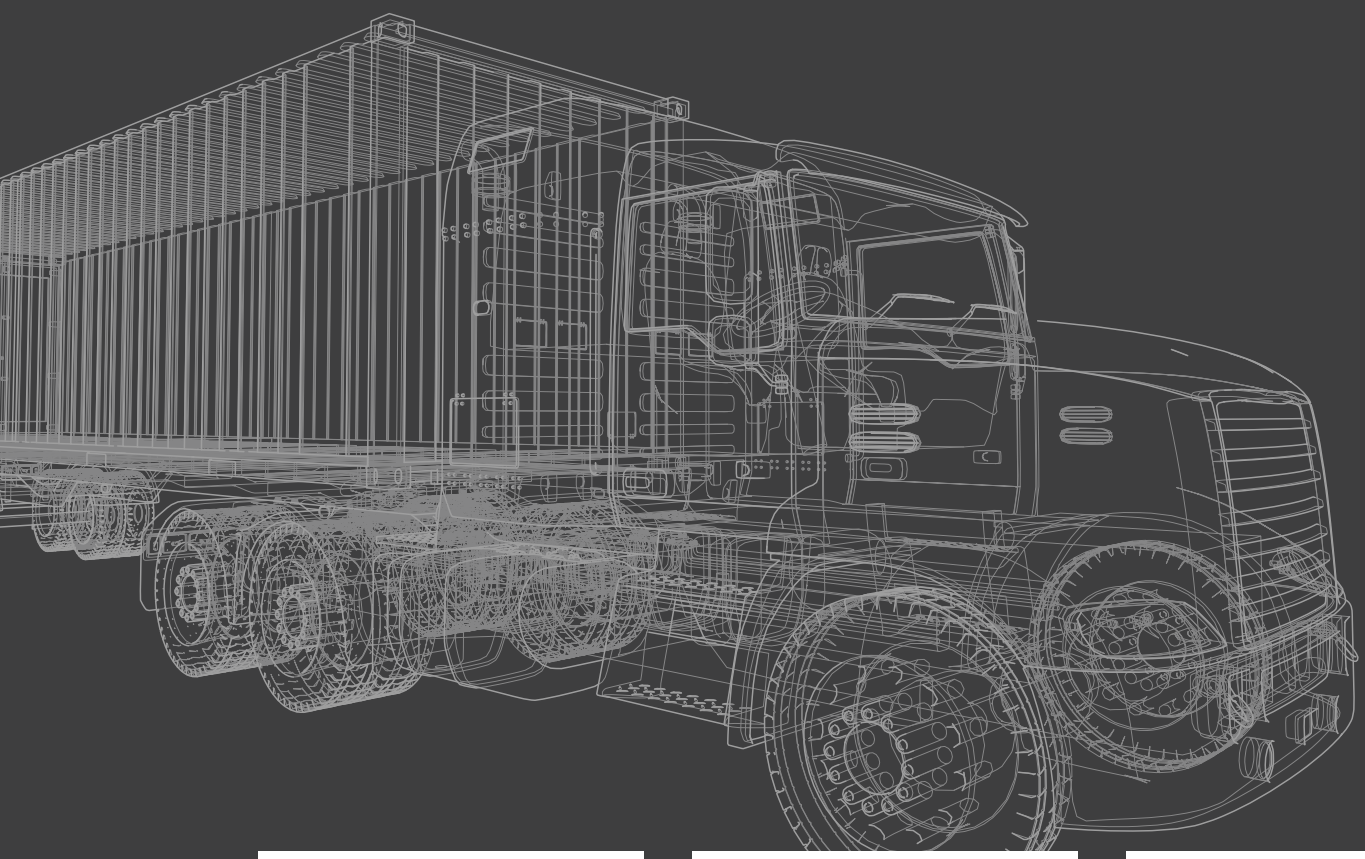
BALDWIN FILTERS®

Form 562-20
Supercedes
Form 562-18



2020
PRODUCT GUIDE

FAST FACTS

YOUR SINGLE SOURCE FOR QUALITY FILTRATION

BROADEST COVERAGE IN THE INDUSTRY

As leaders in the industry, Baldwin has a reputation for protecting heavy-duty engines in a wide range of markets and applications. From the big city to the remote countryside and everywhere in between, Baldwin provides protection you can rely on no matter where you're headed.

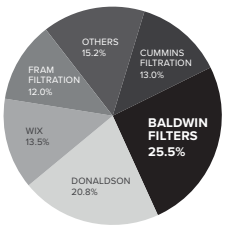
FILTRATION EXPERTISE

FOUNDED 1936 Baldwin's longevity has resulted in a sophisticated level of understanding across a broad range of industries.

80+ YEARS

TOUGH HEAVY-DUTY

- ON-HIGHWAY — Class 4-8 Trucks
- CONSTRUCTION — Backhoes, Loaders, Excavators
- OIL & GAS — Generators, Industrial Engines, Trucks
- MINING — Earth Movers, Excavators, Haul Trucks
- AGRICULTURE — Tractors, Loaders, Combines
- MARINE — Tug Boats, Generators



NORTH AMERICAN CLASS 4-8 MARKET SHARE

PREMIUM LIGHT-DUTY

- DIESEL PICKUPS
- GAS PICKUPS
- SUVS
- LAW ENFORCEMENT VEHICLES
- COMMERCIAL VEHICLES

ISO 9001:2015 Certified OE Manufacturer

UNSURPASSED PERFORMANCE

- Products designed to fully meet or exceed application requirements
- Efficiency to protect the most advanced modern engines
- Capacity to meet OE recommended service intervals
- Products tested over and beyond industry standards
- Industry leading fill rate of 97%

KNOWLEDGEABLE SERVICE

Largest, most experienced field and inside technical support team

RELIABLE QUALITY

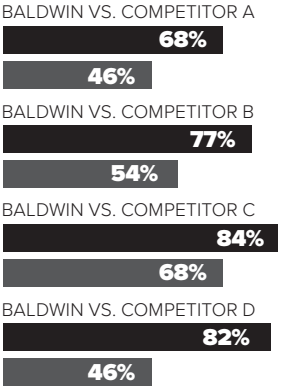
- Vertical integration for world-class quality exceeding 6 Sigma
- Application specific filter design and unique, proprietary media development
- Complete process control, vertical integration from media development through component production and final assembly
- Cutting edge innovation center and on-site test labs to validate high performance

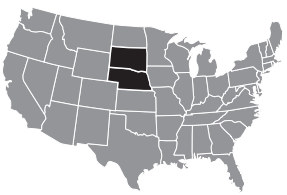
45000+ CASES SHIPPED PER DAY

7500+ OE QUALITY PARTS

150+ BRAND PARTNERSHIPS

MORE COVERAGE





95% TOP 200 SALES MADE IN THE USA

AIR | FUEL | LUBE | HYDRAULIC | COOLANT | TRANSMISSION | EMISSIONS

baldwinfilters.com

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Form 123-20, Form 124-19, Form 125-19, Form 560-18 & Form 561-19 List of Contents

FORM 123-20 AUTOMOTIVE APPLICATIONS

Refer to the following list of contents for information contained in the Baldwin Automotive Filter Applications Catalog, Form 123-20.

AUTOMOTIVE APPLICATIONS

- *Automotive and Light-Duty Truck Applications 1980-on (Includes Imports)*
- *Automotive and Light-Duty Truck Applications Pre-1980 (Includes Imports)*

FORM 124-19 OFF-HIGHWAY APPLICATIONS

Refer to the following list of contents for information contained in the Baldwin Off-Highway Filter Applications Catalog, Form 124-19.

OFF-HIGHWAY APPLICATIONS

- *Off-Highway Applications*

FORM 125-19 TRUCKS & BUSES APPLICATIONS

Refer to the following list of contents for information contained in the Baldwin Trucks & BusesFilter Applications Catalog, Form 125-19.

TRUCKS & BUSES APPLICATIONS

- *Trucks & Buses Applications*

FORM 560-18 MANUFACTURERS' CROSS-REFERENCE

Refer to the following list of contents for information contained in the Baldwin Manufacturers' Cross-Reference Catalog, Form 560-18.

MANUFACTURERS' CROSS-REFERENCE

- *Cross-Reference Information Arranged by Manufacturer*

FORM 561-19 NUMBER-FINDER CROSS-REFERENCE

Refer to the following list of contents for information contained in the Baldwin Number-Finder Cross-Reference Catalog, Form 561-19.

NUMBER-FINDER CROSS-REFERENCE

- *Cross-Reference Information Arranged in Number-Finder Format*

ALSO INCLUDED

- *Manufacturers' Codes*

BALDWIN NEW PRODUCTS

BALDWIN NUMBER	DESCRIPTION	REPLACES	APPLICATIONS
BF955 KIT	Fuel Filter Kit Assembly		Fuel Filter Kit Assembly
BF1058	In-Line Fuel Filter	Chrysler 4495950, 4546679	Chrysler Automotive
BF1120	In-Line Fuel Filter	Honda 16900-SH3-A30	Honda Automotive
BF1379-O	Fuel/Water Separator with Open Port for Bowl	Ditch Witch 159047; Racor R12SUL; Fleetguard FS19628	Idlebuster, Truck Gen Auxiliary Power Units (APU's); Next Generations Generators all with Kubota Engines
BF1380-O	Fuel/Water Separator Spin-on with Open Port for Bowl	Racor R12T	Ampac, Bandit, Kubota Equipment
PA2188	Air Element	Chrysler 4307787	Dodge Light-Duty Trucks, Vans
PA2220	Panel Air Element	Ford F1CZ-9601-A; Mazda B6S7-13-Z40	Ford, Mazda Automotive
PA2228	Panel Air Element	Ford F3LY-9601-A	1993-98 Lincoln Mark VIII
RS3516XP	Extreme Performance Nano Radial Seal Outer Air Element	Donaldson DBA5106	Freightliner, International, Peterbilt Trucks
RS3750XP	Extreme Performance Nano Radial Seal Air Element	Donaldson DBA5107	Kenworth, Peterbilt Trucks
RS3870XP	Extreme Performance Nano Outer Air Element	Donaldson DBA5116	Ag-Chem, Case, Doosan, Hitachi, Hyundai, John Deere, Liebherr, Link-Belt, New Holland, Terex, Volvo Equipment
PA4026	Air Element	GMC 96055470; Suzuki 13780-82400	Chevrolet, Pontiac, Suzuki Automotive
PA4047	Panel Air Element	BMW 13721707050, 13721715881	BMW Automotive
PA4061	Air Element	Toyota 17801-50010; Wix 46058	Lexus Automotive
PA4090	Panel Air Element	Honda 17220-P0G-A00	Acura, Honda Automotive
PA4101	Air Element	ACDelco A1388C; Acura 17220-P72-000	1994-2001 Acura Integra
SA4137	Crankcase Breather Filter	Ford E6TZ-6A768-A, F1BZ-6A768-A	Ford, Mercury Automotive, Light-Duty Trucks
SA4142	Polyester Crankcase Breather Filter	Chrysler 4459657, 5277665; Wix 46964	Chrysler, Dodge, Plymouth Automotive
PA4155 KIT	Set of 2 Cabin Air Elements	General Motors Corp. 52470574, 52482929; Wix 524811, 24811	Chevrolet, Oldsmobile, Pontiac Light-Duty Trucks, Vans
PA4354	Panel Air Element	Toyota 17801-46080	Lexus Automotive
PA4369	Panel Air Element	Acura 17220-RWC-A00; Honda 17220-RWC-A00, 17220-RWC-A01	Acura RDX
PA4408	Cabin Air Element	Subaru 3B451-30361, 72880-FE000, G3210-FE100	Subaru Automotive, Light-Duty Trucks
PA4415	Cabin Air Element	BMW 64311496710	2006-06 Mini Cooper, Cooper S
PA4424	Cabin Air Element	Subaru 72880-SA000, G3010-SA100	Subaru Automotive, Light-Duty Trucks
RS5287	Radial Seal Outer Air Element	Donaldson P625128	Kenworth, Peterbilt Trucks
RS5288	Radial Seal Outer Air Element	Donaldson P625287	Kenworth C500, C550, T800, W900; Peterbilt 367, 388, 389 Trucks
6017	Transmission Filter	GMC 6438815	Pow-R-Flo, Powerglide M35 Transmission
BK6095	Service Kit for Volvo	Donaldson P559143	Volvo Engines
BK6096	Service Kit	Donaldson P559665	Detroit DD13, DD15, DD16; Mercedes-Benz OM471LA, OM473LA Engines
BK6097	Service Kit for Cummins	Donaldson P559144	Cummins Engines
BK6098	Service Kit		Detroit DD13, DD15, DD16 Engines
BK6099	Service Kit		
BK6102	Service Kit		
BK6103	Service Kit		
BK6104	Service Kit		
BK6105	Service Kit		
BK6106	Service Kit		
BK6107	Service Kit		
BK6108	Service Kit		
BK6110	Service Kit	Thermo-King 10-417; Fleetguard MK14252	Thermo-King Refrigeration Units
BK6114	Service Kit		Cummins Engines
BK6115	Service Kit		
BK6116	Service Kit for Mack/Volvo		
BK6120	Service Kit		

WARNING: These products can expose you to chemicals, including Diisononyl Phthalate, Carbon black extracts, Nickel, 1,3 Butadiene, Ethylene Oxide, Epichlorohydrin, which are known to the State of California to cause cancer, and Bisphenol-A, Ethylene Glycol, Ethylene Oxide, 1,3 Butadiene, Epichlorohydrin, which are known to the State of California to cause birth defects or other reproductive harm. For more information go to **www.P65Warnings.ca.gov.**

BALDWIN NEW PRODUCTS

BALDWIN NUMBER	DESCRIPTION	REPLACES	APPLICATIONS
BK6121	Service Kit		
BK6124	Service Kit		
B7516	Lube Spin-on	John Deere RE506178; Fleetguard LF3941	John Deere Gen Set Power Units
BF7662	In-Line Fuel Filter	GMC 25313812; Toyota 23300-11150, 23300-19385	Toyota Automotive
BF7798-O	Fuel/Water Separator Spin-on with Open Port for Bowl	Alliance ABPN/12232-FRT03; Caterpillar 1986378; Racor S3201S	Autocar, Ford, Freightliner, Peterbilt, Sterling, Western Star Trucks; Blue Bird, Thomas Buses
BF7806-O	Fuel/Water Separator with Open Port for Bowl	Ford 5C4Z9N-184AB; International 2587803C1; Motorcraft FD4608; Racor S6494	Ford F750 with Cat 3126, Cummins ISB 200 Engine
PA10046	Panel Air Element	Chrysler 68247339AA, K68247339AA; Fiat 51977574	Jeep Renegade
PA10059	Panel Air Element	Honda 172205BAA00	2016-20 Honda Civic
PA10063	Panel Air Element with Foam Pad	General Motors 23248945; ACDelco A3216C	2016-19 Chevrolet Colorado, 2016-19 GMC Canyon with 2.8L Turbo Diesel Engine
PA10069	Panel Air Element	Honda 172205G0A00, 172205J2A00	2015-19 Acura TLX, 2013-17 Honda Accord
PA10075	Panel Air Element with Foam Pad	BMW 13718513944	2016-20 BMW X1, 2018-20 X2; 2015-19 Mini Cooper, 2016-19 Cooper Clubman, 2017-20 Cooper Countryman
PA10076	Panel Air Element	General Motors 23321606; ACDelco A3212C	2018-20 Buick Enclave; 2017-20 Cadillac XT5; 2019-20 Chevrolet Blazer, 2018-20 Traverse; 2017-20 GMC Acadia
PA10077	Panel Air Element	General Motors 23430312; ACDelco A3208C	2016-18 Chevrolet Malibu, 2017-19 Buick LaCrosse
PA10078	Panel Air Element	ACDelco A3217C	2016-19 Chevrolet Volt
PA10081	Cabin Air Element	Hyundai 97133F2000	2017-18 Hyundai Elantra, 2018-19 Elantra GT; 2018-19 Kia Rio
PA10082	Cabin Air Element	Nissan 272771KK0A, 272781KK0A	Nissan Versa, Versa Note, Tiida
PA10083	Cabin Air Element	Chrysler 68267921AA	2018 Fiat 500L, 2016-17 500X; 2015-17 Jeep Renegade
PA10084	Panel Air Element	Chrysler 68214516AA	2017-19 Chrysler Pacifica with (3.6L) Engine
PA10085	Cabin Air Element	Chrysler 68103578AA	2015-18 RAM ProMaster City
PA10086	Panel Air Element	Hyundai 28113F2000	2017-19 Hyundai Elantra, 2018-19 Elantra GT, Kona, 2019 Veloster; 2019 Kia Forte
PA10087	Panel Air Element	Nissan 16546EZ31A	2018-19 Nissan Titan
PA10089	Panel Air Element	Volkswagen 5Q0129620B, 5Q0129620D	Audi, Volkswagen Automotive, Light-Duty Vehicles
PA10090	Panel Air Element	Honda 172206B2A00	2018-19 Honda Accord with 2.0L Turbo Diesel Engine
PA10091	Panel Air Element with Foam and Pull Tab	ACDelco A3226C; General Motors 23279657	2018-19 Chevrolet Equinox, GMC Terrain
PA10093	Panel Air Element with Foam Pad	Motorcraft FA1916	2015-19 Ford Transit-150,Transit-250, Transit-350, Transit-350 HD
PA10094	Panel Air Element	General Motors 23323508; ACDelco A3223C	2017-19 Chevrolet Camaro
PA10095	Panel Air Element with Foam Pad		2017-19 Chevrolet Silverado 2500 HD, Silverado 3500 HD; GMC Sierra 2500 HD, Sierra 3500 HD
PA10096	Panel Air Element	Nissan 16546EZ40A	2016-19 Nissan Titan XD
PA10097	Cabin Air Element	Toyota 871390E040, 8713958010, 871390K070	Lexus and Toyota Models
PA10098	Cab Air Element	Volvo 31407748	Volvo Trucks
PA10099	Cabin Air Element	Nissan 272779NM0A; Wix WP10009	2018-19 Infiniti QX60, Nissan Maxima, Murano, Pathfinder; 2018 Nissan Altima. (07/19/19)
SA10100	Foam Air Filter	Ford CK4Z-9601-C; Motorcraft FA1921	2015-19 Ford Transit with 5-195 (3.2L) Engine
PA10101	Panel Air Element with Foam Pad	Volkswagen 3QF129620	2018-19 Volkswagen Atlas with 2.0L and 3.6L Engine
PA10102	Panel Air Element	Volkswagen 5QM129620	2016-18 Volkswagen Golf SportWagen, 2016-19 GTI, 2017-18 Volkswagen Golf, Golf Alltrack, 2018 Golf R
PA10103	Cabin Air Element	Ford FL3Z19N619A; Motorcraft FP79	2018-20 Ford Expedition; 2015-19 F-150; 2017-19 F-250 Super Duty, F-350 Super Duty, F-450 Super Duty, F-550 Super Duty; 2018-20 Lincoln Navigator
PA10104	Cabin Air Element	Ford DR3Z-19N619-A; Motorcraft FP72	2013-14 Ford Mustang

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BALDWIN NEW PRODUCTS

BALDWIN NUMBER	DESCRIPTION	REPLACES	APPLICATIONS
PA10106	Panel Air Element	Hyundai 28113G2700; Kia 28113G2100	2017-19 Kia Niro, Hyundai Ioniq
PA10108	Cabin Air Element	Toyota 8713928020	2019 Toyota Corolla, 2017-19 Prius, 2017-18 Prius Prime, 2019 Prius AWD-e, 2019 RAV 4
PA10109	Air Element	Audi 8K0133843; Hengst E675LD157; Mahle LX2091D; Mann & Hummel C16114X	2008-on Audi Automotive
PA10110	Air Element	Audi 4F0133843; Mann & Hummel C171371X; Wix 49846	2005-11 Audi Automotive
PA10111	Air Element with Foam Wrap	Volkswagen 4G0133843; Knecht LX20494; Mahle LX20494; Mann & Hummel C16005	2012-14 Volkswagen Automotive
PA10112	Air Element	Mercedes-Benz 120943702	1980-85 Mercedes-Benz Automotive
PA10113	Air Element	VAG (Volkswagen/Audi/Audi Group) 3C0129620; Volkswagen 1F0129620	2015 Audi A1; 2009-10 Seat Altea, Leon; 2015 Volkswagen Caddy, 2012-15 Jetta
PA10114	Air Element	Mercedes-Benz 6460940104, A6460940104	2005-06 Mercedes-Benz E320 CDI
PA10115	Air Element	Saab 7514722; Wix 46329, 42320	1986-93 Saab Automotive
PA10116	Oblong Air Element	Mercedes-Benz 10947804	1976-91 Mercedes-Benz Automotive
PA10117	Air Element with Foam Wrap	Volkswagen 4G0133843K; Mahle LX26072	2012-14 Audi A6, 2013-14 A6 Quattro
PA10118	Air Element with Handle	Honda 17220-PCX-003	2000-05 Honda S2000
PA10119	Air Element	Audi 4E0129620	2004-on Audi A8 L, 2005 A8 Quattro
PA10120	Oblong Air Element	Mercedes-Benz 20948704	Mercedes-Benz Automotive
PA10121	Air Element with Foam Wrap	Land Rover PHE000050; Mann & Hummel C18161; Wix 42892	2003-07 Land Rover Range Rover
PA10122	Air Element	Porsche 99711013030, 99711013031	Porsche 911
PA10123	Air Element	Saab 4572491, 5173166, 55560911	1999- 2000 Saab 9-3, 1999-2009 9-5
PA10124	Oblong Cabin Air Element	Volkswagen 4E0819439A	2004-10 Audi A8 Quattro, 2007-10 S8
PA10125	Oval Air Element	Porsche 98711013300	2006-15 Porsche Boxster, 2007-15 Cayman
PA10126	Air Element	Audi 4E0129620D; Volkswagen 4E0129620D	2005-09 Audi Automotive
SA10127	Crankcase Breather Element	Ford B2TZ-6A631-A	1953-57 Ford Automotive, Light-Duty Trucks
PA10128	Cabin Air Element	Hyundai 97133C2000, C2H79AP000	2015-19 Hyundai Sonata
PA10129	Cabin Air Element	Honda 80292TBAA11, 80292-TF0-G01, 80291TF0G01, 80291TF0E01, 80291T5RA01	2019 Acura RDX; 2016-19 Honda Civic, HRV, 2017-19 CR-V, 2011-15 CR-Z, 2009-19 Fit, 2010-19 Insight, 2018-19 Odyssey
PA10130	Cabin Air Element	General Motors 13271191	Buick, Cadillac, Chevrolet, Saab Automotive
PA10131	Cabin Air Element	Hyundai 87902E250A, 971332E250	2008-09 Hyundai Tucson
PA10132	Cabin Air Element	Toyota 8712930100	2016-19 Lexus GS F, 2017 GS Turbo, RC Turbo, 2016-17 GS200t, IS200t, RC200t, 2018 GS300, 2013-19 GS350, 2013-18 GS450h, 2017 IS Turbo, 2014-15 IS250, 2016-19 IS300, RC300, 2014-19 IS350, 2015-19 RC F, RC350
PA10133	Cabin Air Element	Ford AE5Z-19N619-A; Motorcraft FP67	Ford, Lincoln, Mercury Automotive
PA10134	Cabin Air Element	BMW 64119237554, 64119237555	BMW Automotive
PA10135	Cabin Air Element	Motorcraft FP78	2015-19 Ford Mustang
PA10136	Cabin Air Element	Mazda EG2-16-1P11	2007-on Mazda CX-7
PA10137	Cabin Air Element	Nissan 999M1VS007	Nissan Automotive
PA10138	Cabin Air Element	Volkswagen 4H0819439	Audi A6 Quattro, A7 Quattro, A8 Quattro, S7, S8
PA10139	Cabin Air Element	Hyundai 87903J000A, 971333J00, 97133J000A, 97133J100; Mann & Hummel CU26001	2008-12 Hyundai Veracruz
PA10140	Cabin Air Element	General Motors 93172129;	2008-11 Saab 9-3, 2010-11 9-3X

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BALDWIN NEW PRODUCTS

BALDWIN NUMBER	DESCRIPTION	REPLACES	APPLICATIONS
		Saab 93172129	
PA10141	Cabin Air Element	Toyota 87139-50010, 87139-YZZ02; Wix 24481	1995-2000 Lexus LS400
PA10142	Cabin Air Element	Ford XS4H-16N619-AB, XS4Z-19N619-AA, Y S4Z-19N619-DB; Motorcraft FP32, FP38	Ford Automotive, Light-Duty Trucks
PA10143	Cabin Air Element	Audi 8K0819439A; Hengst E2948LC; Mahle LAK386	Audi Automotive; Porsche Macan
PA10144	Cabin Air Element	Ford 4R3Z-19N619-AA; Motorcraft FP53	2006 Ford GT, 2005-on Mustang
PA10145 KIT	Set of 2 Cabin Air Elements	Nissan 999M1VP055	Nissan Automotive, Light-Duty Trucks
PA10146	Cabin Air Element	Chrysler 68096453AA	2012-14 Fiat 500
PA10147	Cabin Air Element	Ford BE8Z-19N-619A	2011-on Ford Automotive
PA10148	Cabin Air Element	Hyundai 87903M000A, 971333M000	Hyundai Equus, Genesis
PA10149	Cabin Air Element	Mazda GS3L61148	2009-on Mazda6
PA10150	Cabin Air Element	Chrysler 5058040AA, 82206886	2001-on Chrysler PT Cruiser
PA10152 KIT	Set of 2 Cabin Air Elements	Mercedes-Benz 1648300218, A1648300218, A164830021864	Mercedes-Benz Automotive
PA10153	Cabin Air Element	Volvo 9204626	1999-on Volvo Automotive
PA10154	Cabin Air Element	Fiat 68212070AA	2014-15 Fiat 500L with 4-1368cc (1.4L) FI Turbo Engine
PA10155	Cabin Air Element	Kia 97133-2F000, 97133-2F010	2007-09 Kia Spectra, Spectra5; 2009-on Borrego
PA10156	Cabin Air Element	Volvo 30676484, 30780377	2005-14 Volvo Automotive
PA10157	Cabin Air Element	Scion SU003032112	2013-14 Scion FR-S
PA10158	Cabin Air Element	Nissan B72771CA0A, B72771CA1A	2012 - 14 Infiniti Automotive
PA10159	Cabin Air Element	Kia 97133-2K000; Mahle LA531	Kia Soul
PA10160	Cabin Air Element	Suzuki 9586164J01, 9586164J00	2006-13 Suzuki Grand Vitara
PA10161	Cabin Air Element	ACDelco CF131C; GM 10345066; Wix 24480	Cadillac, Chevrolet Automotive
PA10162	Cabin Air Element	Porsche 97057362300	Porsche Panamera
PA10163	Cabin Air Element	Nissan B72771EA0A, B72771EA0B	Nissan 370Z with (3.7L) Engine
PA10164	Cabin Air Element	GMC 1562718, 25740404	Cadillac Automotive
PA10165	Cabin Air Element	Suzuki 9586157L00	2010-13 Suzuki Kizashi
PA10166	Cabin Air Element	Volvo 8687389	Volvo Automotive
PA10167	Cabin Air Element	Honda 79830S2A003	2000-09 Honda S2000
PA10168	Cabin Air Element	BMW 64319127516	Mini Cooper Automotive
PA10169	Cabin Air Element	Porsche 99757121900, 99657121901; Mahle LAK321	Porsche Automotive
PA10170 KIT	Set of 2 Cabin Air Elements	BMW 64119163328, 64119163329, 64119272642; Hengst E2978LC-2; Mahle LAK467/S; Mann CUK2533-2	BMW Automotive
PA10171	Cabin Air Element with Pull Tab	Mazda GK3J61148	2003-on Mazda6
PA10172	Cabin Air Element	Volvo 30767024	Volvo Automotive
PA10173	Cabin Air Element	Saturn 88997039, 90464424	Saturn Automotive
PA10174	Cabin Air Element	Volvo 91712968, 9184130	Volvo Automotive
PA10175 KIT	Set of 2 Cabin Air Elements	Mercedes-Benz 2308300418; Hengst E1919LC2; Mahle LAK278S	2003-13 Mercedes-Benz Automotive
PA10176	Cabin Air Element	Kia 97133-3E260, 97133-3E270	2007-09 Kia Sorento
PA10177	Cabin Air Element	General Motors 93172299; Saab 9179905X	2005-11 Saab, 2010-11 9-3
PA10178	Cabin Air Element	Mercedes-Benz 1718300418, 1728350047, A1718300418, A1728350047	2005-14 Mercedes-Benz Automotive

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BALDWIN NEW PRODUCTS

BALDWIN NUMBER	DESCRIPTION	REPLACES	APPLICATIONS
PA10179	Cabin Air Element	Toyota 87139-50030, 87139-YZZ01; Wix 24893	Lexus Automotive
PA10180 KIT	Set of 2 Cabin Air Elements	Mercedes-Benz 2218300718, A2218300718	Mercedes-Benz Automotive
PA10181	Cabin Air Element	General Motors 92184248; ACDelco CF182	2008-09 Pontiac G8; 2011-on Chevrolet Caprice
PA10182	Cabin Air Element	Nissan 272771ME0B	2011-13 Infiniti M56, 2012-13 M35H, M37, 2014-on Q70
PA10183	Cabin Air Element	Mercedes-Benz 1638350047; Mann & Hummel CU2338	Mercedes-Benz Automotive
PA10184	Cabin Air Element	Land Rover JKR500020; Mann & Hummel CUK2747; Wix 49369	Land Rover, Range Rover Sport
PA10185	Cabin Air Element	Mercedes-Benz 4518300018, A518300018; Hengst E2946LC	2008-on Smart Fortwo
PA10186 KIT	Set of 2 Cabin Air Elements	Mercedes-Benz 2108300018, 2108301018, A2108300018, A2108301018	Maybach, Mercedes-Benz Automotive
PA10188	Cabin Air Element	Ford 2R8Z-19N619-BA; Motorcraft FP45	2003-06 Lincoln LS
PA10189	Cabin Air Element	Volkswagen 4B0819439C	Audi Automotive
PA10190	Cabin Air Element	Toyota 8713950060; Wix 24160	2007-on Toyota Automotive
PA10191 KIT	Set of 2 Cabin Air Elements	Mazda D65161J6X; Mann CU230012	2011-13 Mazda2
PA10192	Cabin Air Element	BMW 64319142115; Hengst E1959LC; Mahle LAK248	BMW Automotive
PA10193 KIT	Set of 2 Cabin Air Elements	Subaru G3210FC200	2001-02 Subaru Forester
PA10194	Cabin Air Element	Mazda D09W-61-J6X, DB9L-61-J6X, 87139-WB001	Mazda CX-3 with (2.0L) Engine
PA10195 KIT	Set of 2 Cabin Air Elements	Mazda BBM461J6X	2011-12 Mazda3, MazdaSpeed3
PA10196 KIT	Set of 2 Cabin Air Elements	Audi 4F0898438A, 4F0819439A	Audi Automotive
PA10197	Cabin Air Element	Mercedes-Benz 2128300318; Hengst E2954LC02; Mann & Hummel CUK2551	2008-on Mercedes-Benz Automotive
PA10198 KIT	Set of 2 Cabin Air Elements	BMW 64319171858, 64316935822, 64316935823; Hengst E1909LC, E2963LC; Mahle LAK197	BMW Automotive
PA10199 KIT	Set of 2 Cabin Air Elements	Hyundai 97619-3D000	Hyundai Santa Fe, Sonata, XG350
PA10200	Cabin Air Element	Volvo 9171756	Volvo Automotive
PA10201	Cabin Air Element	Hyundai 97133-2D000; Wix 24689	Hyundai, Kia Automotive
PA10202	Cabin Air Element	Suzuki 9586080J00	2007-10 Suzuki SX4
PA10203 KIT	Set of 3 Cabin Air Elements	GMC 52472175, 52482839	Buick, Cadillac Automotive
PA10204 KIT	Set of 2 Cabin Air Elements	Mazda LDY4-61-J6X; Wix 24826	2004-06 Mazda MPV Van, 2004-on RX8
PA10205 KIT	Set of 2 Cabin Air Elements	Mercedes-Benz 2108300218	Maybach, Mercedes-Benz Automotive
PA10206 KIT	Set of 2 Cabin Air Elements	Land Rover BTR8037	Land Rover Discovery, Range Rover
PA10207	Cabin Air Element	Mercedes-Benz 2118300018, A2118300018; Wix 24726	Mercedes-Benz Automotive
PA10208 KIT	Set of 2 Cabin Air Elements	BMW 64316945586	BMW Automotive
PA10209 KIT	Set of 2 Cabin Air Elements	Nissan B7200-3S500	2000-04 Nissan Frontier, Xterra
PA10210 KIT	Set of 2 Cabin Air Elements	Toyota 88880-33020	1992-2001 Lexus ES300
PA10211 KIT	Set of 2 Cabin Air Elements	GMC 91175923; Suzuki 9586165D00	Chevrolet,Suzuki Light-Duty Trucks
PA10212 KIT	Cabin Air Element	Saab 12758728	1999-2000 Saab 9-5

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BALDWIN NEW PRODUCTS

BALDWIN NUMBER	DESCRIPTION	REPLACES	APPLICATIONS
PA10213	Cabin Air Element	General Motors 92234714; ACDelco CF178	2010-12 Chevrolet Camaro
PA10214	Cabin Air Element	Ford XW4Z-19N619-AC	Ford Thunderbird; Lincoln LS
PA10215 KIT	Set of 2 Cabin Air Elements	Toyota 88568-60010	Lexus, Toyota Light-Duty Trucks
PA10216 KIT	Set of 2 Cabin Air Elements	Nissan 27274-7J125, 999M1VP003; Wix 24863	Nissan Automotive, Light-Duty Trucks
PA10217	Panel Air Element	Ford 5M6H19N619AD, 5M6Z-19N619-AA	Ford, Mercury Automotive, Light-Duty Trucks
PA10218	Panel Air Element	Toyota 1780140040; Hengst E1050L; Mahle LX2751; Mann & Hummel C34003	2012-on Scion iQ
PA10219	Panel Air Element	Mazda ZJ0113Z40	Mazda 2 with 4-1498cc (1.5L) FI Engine
PA10220	Panel Air Element	Honda 172205R0008	Honda Fit with 4-1497cc (1.5L) FI Engine
PA10221	Panel Air Element	Acura 17220-RYE-A10	2010-13 Acura MDX, ZDX
PA10222	Panel Air Element	Nissan 16546-EG000	2006-08 Infiniti M35
PA10223	Panel Air Element	Hyundai 28113C1500	2015 Hyundai Sonata
PA10224	Panel Air Element	Suzuki 13780-80J00	2007-on Suzuki SX4
PA10225	Panel Air Element	Mitsubishi MR404849, MR571476	2001-06 Mitsubishi Montero
PA10226	Panel Air Element	Jaguar EAC1828, GFE1088, JLM9548	Jaguar Automotive
PA10227	Panel Air Element	Honda 17220RW0A01	Acura ILX, Honda Civic Hybrid with 4-1497cc (1.5L) FI Engine
PA10228	Panel Air Element	Honda 17220-RDA-A10	2007-08 Acura TL
PA10229	Panel Air Element	Mercedes-Benz 6040940504, 6040940604	1996-2002 Mercedes-Benz Automotive
PA10230	Panel Air Element	Kia 281133W500	Kia Sportage with 4-122 (2.0L) FI Turbo Engine
PA10231	Panel Air Element	Mazda FS0-513-Z40	Mazda Autmotive
PA10232	Panel Air Element	Hyundai 28113-3M100	2009-on Hyundai Genesis, 2011 Equus
PA10233	Panel Air Element	Toyota 17801-50060	Lexus Automotive
PA10235	Panel Air Element	Nissan 16546-60U00	Infiniti FX45, Q45
PA10236	Panel Air Element	Suzuki 1378057L00	2010-12 Suzuki Kizashi
PA10237	Panel Air Element	Hyundai 281132M000	2010-12 Hyundai Genesis Coup
PA10238	Panel Air Element	Suzuki 13780-78K00	2009-on Suzuki Grand Vitara
PA10239	Panel Air Element	Nissan 165463KY0A	Nissan Murrano, Pathfinder
PA10240	Panel Air Element	Suzuki 13780-52D00	2004-06 Suzuki XL-7
PA10241	Panel Air Element	Hyundai 28113-3M000	2009-on Hyundai Genesis
PA10242	Panel Air Element	Mazda N3H1-13-Z40	2004-09 Mazda RX8
PA10243	Oval Air Element	Mercedes-Benz 6510940104, A6510940104	2014-16 Mercedes-Benz E250
PA10244	Panel Air Element	GMC 96328718; Suzuki 13780-86Z00	Chevrolet, Suzuki Automotive
PA10245	Panel Air Element	Mitsubishi MD620837; Wix 46308	Mitsubishi Montero, Montero Sport
PA10246	Set of 2 Air Elements	Mercedes-Benz 6420942304, 6420942404	Mercedes-Benz Automotive
PA10247	Panel Air Element	Honda 17220-PHM-000; Wix 46499	2000-06 Honda Insight
PA10248	Panel Air Element	Mazda LFG1-13-Z40	2006-07 Mazda MX-5, 2008-on Miata MX-5
PA10249	Panel Air Element	GMC 15287103; ACDelco A3076C; Wix 49066	Pontiac, Saturn Automotive
PA10250	Panel Air Element	Kia 28113-3F900	2007-09 Kia Amanti
PA10251	Panel Air Element	Kia 28113A5800; Wix WA10059	2014-15 Kia Forte, Forte Coup
PA10253	Panel Air Element	Mitsubishi MR187912; Wix 546456, 46456	1997-2004 Mitsubishi Diamante
PA10254	Panel Air Element	Hyundai 281132M200; Wix WA10022	Hyundai Applications
PA10255	Panel Air Element	Nissan 16546EH000; ACDelco AF3939x	Hyundai Applications
PA10256	Panel Air Element	Honda 172205K0A00	2014-15, 2017 Honda Accord Hybrid

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BALDWIN NEW PRODUCTS

BALDWIN NUMBER	DESCRIPTION	REPLACES	APPLICATIONS
PA10257	Panel Air Element	BMW 13717577458; Mahle LX16845	BMW Automotive - Left hand side
PA10258	Panel Air Element	Honda 17220-P13-000; Wix 46110	1985 Honda Accord, 1992-2001 Prelude
PA10259	Panel Air Element	Chrysler 5019443AA; Wix 42156	Jeep Liberty, TJ, Wrangler
PA10260	Panel Air Element	Acura 17220-PY3-000; Wix 46092	1991-95 Acura Legend, 1996-98 TL
PA10261	Panel Air Element	Hyundai 28113M500	2012-14 Hyundai Genesis with V8-5038cc (5.0L) FI Engine
PA10262	Panel Air Element	BMW (Bavarian Motor Works) 13717577457	BMW Automotive - Right hand side
PA10263	Panel Air Element	Honda 17220-PGE-A00	2001-05 Acura, 2002-03 TL Type S
PA10264	Panel Air Element	Honda 17220-P5A-000	Acura RL
PA10265	Panel Air Element	Hyundai 281132M010	2010-12 Hyundai Genesis Coup with V6-3778cc Eng
PA10266	Panel Air Element	Honda 17220-RTW-000	2011-on Honda CR-Z Hybrid
PA10267	Panel Air Element	Toyota 17810-31110	2007-11 Lexus GS350, 2006-07 GS430. 2006-13 IS250, 2006-13 IS350
PA10268	Panel Air Element	Suzuki 1378054L00	2010-13 Suzuki SX4
PA10269	Panel Air Element	Honda 17220-RBJ-000	Honda Insight
PA10270	Panel Air Element	Acura 17220-RL5A00	Acura TSX with 4-2354cc (2.4L) Engine
PA10271	Panel Air Element	Kia 281133S100	Hyundai, Kia Automotive
PA10272	Panel Air Element	Kia 28113-2K000	2010-on Kia Soul
PA10273	Panel Air Element	Hyundai 28113B1000	Hyundai Genesis
PA10274	Air Element	General Motors 13367308; ACDelco A3202C	2016-18 Cadillac ATS
PA10275	Panel Air Element	Toyota 17801-21060	2016-18 Toyota Prius, 2019 Prius AWD-e, 2012-19 Prius C, 2017-19 Prius Prime
PA10276	Panel Air Element	Toyota 17801-331170	2017 Lexus GS Turbo, IS Turbo, RC Turbo, 2016-17 GS200t, IS200t, RC200t, 2018-19 GS300, 2013-19 GS350, 2013-18 GS450h, 2014-15 IS250, 2016-19 IS300, RC300, 2014-19 IS350, 2015-19 RC350
PA10277	Panel Air Element	BMW 13717571355, 13717605913	Various BMW automotive
PA10278	Panel Air Element	BMW 13717542294	BMW Automotive
PA10279	Panel Air Element	Volkswagen 7L0129620; Wix 42859	Audi, Porsche, Volkswagen Automotive
PA10280	Panel Air Element with Foam Pad	Volvo 30637444	Volvo Automotive
PA10281	Panel Air Element	BMW 13717568728	2011-12 BMW Z4; 2007-16 MINI Cooper, 012-17 Cooper Countryman, 2013-16 Cooper Paceman
PA10282	Panel Air Element	Volkswagen 4E129620	2016-18 Audi A3 Sportback e-tron; 2013-18 Volkswagen Jetta
PA10283	Panel Air Element	General Motors 55557597; Saab 12786800	Saab Automotive
PA10284	Panel Air Element	Land Rover LR011593	2010-13 Land Rover LR4, Range Rover, Range Rover Sport
PA10285	Panel Air Element with Foam Pad	Audi 8K0133843E	Audi Automotive
PA10286	Panel Air Element	Mercedes-Benz 10940301, A0010940301	2008-15 Smart ForTwo
PA10287	Panel Air Element	Porsche 99611013152; Mann & Hummel C54165	Porsche Automotive
PA10288	Panel Air Element	Mercedes-Benz 6040940004, 6040940104, 6040941404	1994-2009 Mercedes-Benz Automotive
PA10289	Panel Air Element	BMW 13721477840; Mann & Hummel C2237	2002-08 Mini Cooper
PA10290	Panel Air Element	Volkswagen 7K129620	Volkswagen Automotive
PA10291	Panel Air Element	General Motors 55560894	Buick, Saab Automotive
PA10292	Panel Air Element	Volvo 8638600, 30741594	2003-06 Volvo XC90
PA10293	Set of 2 Panel Air Elements	Chrysler 5098424AA; Mercedes-Benz A1120940304	Chrysler, Mercedes-Benz Automotive
PA10294	Panel Air Element	BMW 13717582908	BMW Automotive
PA10295	Set of 2 Panel Air Elements	Mercedes-Benz 6420940404; Wix 42468	Mercedes-Benz Automotive

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BALDWIN NEW PRODUCTS

BALDWIN NUMBER	DESCRIPTION	REPLACES	APPLICATIONS
PA10296	Panel Air Element	BMW 13721491749; Mann C2851	Cooper Automotive
PA10297	Panel Air Element	ACDelco A2945C; General Motors Corp. 10342024; Wix 42821	Cadillac, Chevrolet Automotive
PA10298	Panel Air Element	Mercedes-Benz 40941604	1999-2003 Mercedes-Benz CLK430
PA10299	Panel Air Element	Mercedes-Benz 2760940004, A2760940004	Mercedes-Benz Automotive
PA10300	Panel Air Element	Jaguar 1X439601AA, C2S00002; Wix 42625	Jaguar Automotive
PA10301	Panel Air Element with Foam Pad	Volvo 3068029-3; Wix 49293	2007-on Volvo XC90
PA10302	Panel Air Element	Land Rover PHE000112; Wix 49112	Land Rover LR3, Range Rover Sport
PA10303	Panel Air Element	BMW (Bavarian Motor Works) 13717548888; Wix 49888	2007-10 BMW X5 with 6-2996cc (3.0L) Engine
PA10304	Panel Air Element	Jaguar AJ82766, C2Z15037	Jaguar Automotive
PA10305	Panel Air Element	Mercedes-Benz 2710940304, A2710940304	Mercedes-Benz C250, SLK250
PA10306	Panel Air Element	Mercedes-Benz 6040940904; Wix 42620	1998-2004 Mercedes-Benz Automotive
PA10307	Panel Air Element	Fiat 682020151AA	2014-15 Fiat 500L
PA10308	Panel Air Element	Mercedes-Benz 1120940104, 1120940204	2000-02 Mercedes-Benz E320
PA10309	Panel Air Element	BMW (Bavarian Motor Works) 13717556961; Wix 49461	2007-on BMW Automotive
PA10310	Panel Air Element	Volkswagen 6C133843	Audi Automotive
PA10311	Panel Air Element	BMW 13717521033	BMW Autmotive
PA10312	Panel Air Element	Volvo 9186361	Volvo S80
PA10313	Panel Air Element	Mopar 52022346AA	2012-15 Fiat 500 1.4L Turbo Abarth
PA10314	Set of 2 Panel Air Elements	Mercedes-Benz 1560940504, A1560940404, A1560940504	Mercedes-Benz Automotive
PA10315	Panel Air Element	Jaguar NJA3558AA	Jaguar Autmotive
PA10316	Panel Air Element	GMC 25750701; ACDelco A1623C	Cadillac, VW Auto; Land Rover
PA10317	Panel Air Element	Volvo 3063655-1	Volvo Automotive
PA10318	Panel Air Element	Briggs & Stratton 805113	Briggs & Stratton Engines
PA10319	Panel Air Element	BMW 13717599285	BMW Automotive
PA10320	Panel Air Element with Foam Pad	Volvo 30745344; Wix 49344	Volvo Automotive
PA10321	Panel Air Element	BMW 13721247405	BMW Automotive
PA10323	Panel Air Element	Honda 17220-PM7-000; Wix 546158, 46158	1988-91 Honda Civic, CRX
PA10324	Panel Air Element	Mercedes-Benz 2780940004	2011-13 Mercedes-Benz Automotive
PA10325	Panel Air Element	Chrysler 68073648AA	2012-13 Fiat 500
PA10326	Panel Air Element	BMW 13717548897	2008-10 BMW X5
PA10327	Panel Air Element with Foam Precleaner	Volkswagen 5QM129620A	2015 Volkswagen Gold with 4-1968cc (2.0L) FI Turbo Diesel Engine
PA10328	Panel Air Element	Ford E9BZ-9601-A; Motorcraft FA1064	1989-93 Ford Automotive
PA10329	Panel Air Element	BMW 13717548898	2008-10 BMW X5
PA10330	Panel Air Element	General Motors Corp. 92082656; Wix 46913	2004-06 Pontiac GTO
PA10331	Panel Air Element with Foam	Volvo 30850831	2000-04 Volvo S40, V40
PA10332	Panel Air Element	Saab 4876074	1999-2003 Saab 9-3
PA10333	Panel Air Element	BMW 13727843283	2013-15 BMW Automotive
PA10334	Panel Air Element	BMW 13727843284	2013-15 BMW Automotive
PA10335	Panel Air Element with Foam Pad	BMX 13717798342	BMW Automotive

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BALDWIN NEW PRODUCTS

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PA10336	Panel Air Element	BMW 13717534825; ACDelco AF3604	2007, 2010-16 Mini Cooper, 2011-14 Countryman
PA10337	Panel Air Element	Jaguar C2916933	2010-15 Jaguar XK, XKR
PA10338	Panel Air Element	Porsche 97011022001	2010-16 Porsche Panamera
PA10339	Panel Air Element	Porsche 99611013171	2004-11 Porshe 911
PA10340	Panel Air Element with Foam Pad	Volkswagen 7P0129620A	Porsche Cayenne; Volkswagen Touareg
PA10341	Panel Air Element	Volvo 1336397-3	Volvo Automotive
PA10342	Panel Air Element	BMW 13727529261; Hengst E729L; Mahle LX1213; Mann & Hummel C2245	2013-14 BMW; 2007-98 Mini Cooper Automotive
PA10343	Panel Air Element with Foam Pad	Toyota 1780131141	2013-15 Lexus RX450h; 2012-15 Toyota Highlander
PA10344	Panel Air Element	General Motors 22844634; ACDelco A3185C	2014 Cadillac CTS
PA10345	Panel Air Element with Foam Pad	GMC 13319421; ACDelco A3172C; Mahle LX3062; Mann C29012	2012-13 Buick Regal; 2010-12 Saab 9-5
PA10346	Panel Air Element	Ford AR3Z-9601-B; Motorcraft FA1897; Wix 49201	2010-on Ford Mustang
RS10347	Radial Seal Air Element	Mercedes-Benz 2710940204, A2710940204	2003-05 Mercedes-Benz C230
RS10348	Radial Seal Air Element	General Motors 20774655; ACDelco A3099C	Chevrolet HHR with 4-122 (2.0L) FI Turbo
RS10349	Radial Seal Air Element	Motorcraft FA1895	2008-09 Ford Mustang V8-281 (4.6L) FI Engine
RS10350	Conical-Shaped Air Element	Motorcraft FA1896	2010-14 Ford Mustang
RS10351	Air Element with Foam Wrap	Volvo 8671488	2004-07 Volvo S60 R, V70 R
PA10352	Air Element	Ford C3AZ-9601-B, C4AZ-9601-A; Motorcraft FA6	1963-67 Ford Automotive, Engines, Trucks
PA10353	Air Element	Mann & Hummel C1041	Smart Fortwo with 3-799cc (0.8L) Engine
PA10355	Air Element	Ford C0AE-9601-B; Motorcraft FA5	Ford, Lincoln, Mercury Automotive
PA10356	Air Element	Ford D5ZF-9601-AA; Motorcraft FA605	1975-76 Ford Mustang II
PA10357	Air Element	Nissan 16546-U6710	1968-79 Nissan Automotive, 1986-92 Light-Duty Trucks
PA10358	Panel Air Element	Mercedes-Benz 30946104	1992-99 Mercedes-Benz Automotive
SA10359	Crankcase Breather Filter in Metal Housing	GMC 557240, 6424244	General Motors Automotive
SA10360	Crankcase Breather Filter in Plastic Housing	GMC 8996724, 25096399	General Motors Automotive
SA10361	Crankcase Breather Filter in Plastic Housing	Chrysler 3236695, J3236695	1975-87 AMC Automotive, 1975-90 Jeep
PA10362	Cabin Air Element	GMC 88970273	Pontiac, Toyota Automotive
PA10363	Cabin Air Element	Toyota 87139-33010, 87139-YZZ03	2003-09 Lexus GX470, 2004-06 RX330
PA10364	Cabin Air Element	Hyundai 87902-H000A	2010 Hyundai Elantra
PA10365 KIT	Set of 2 Cabin Air Elements	Chrysler 68033193AA	2009-11 Dodge Nitro; 2009-12 Jeep Liberty
PA10367	Cabin Air Ele. with Pull Tab	Nissan 278913DF0A	2009-14 Nissan Cube, 2011-14 Juke, Leaf, 2013-14 Sentra
PA10368	Cabin Air Element	Mercedes-Benz 2038300118, 2038300918, 203830091864	Mercedes-Benz Automotive
PA10369	Cabin Air Element	General Motors 13356914, 13356916; ACDelco CF184	2013-14 Cadillac ATS; 2014-on Chevrolet Impala
PA10370 KIT	2 Cabin Air Elements	BMW 64319237157, 64319237158, 64319312318, 64319313316	2014-15 BMW X3, 2015 X4
PA10371	Cabin Air Element	Hyundai 87902L000A	Hyundai Automotive
PA10372	Cabin Air Element	Mitsubishi 7850A002	2014-17 Mitsubishi Marage, 2017 Mirage G4
PA10373	Cabin Air Element	GMC 96435888, 96539649	Chevrolet, Pontiac Automotive
PA10374	Cabin Air Element	BMW 64318409044	BMW X5; Land Rover Range Rover
PA10375	Cabin Air Element	BMW 64319071935	BMW Automotive
PA10376	Cabin Air Element	Nissan 27891EL00A	2007-12 Nissan Versa
PA10378	Panel Air Element	Honda 17220-RMX-000	Honda Automotive
PA10379	Panel Air Element	Mitsubishi 1500A023	Mitsubishi Light-Duty Trucks
PA10380	Panel Air Element	Honda 17220-RB0-000	Honda Fit with 4-1497cc (1.5L) Engine

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BALDWIN NEW PRODUCTS

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PA10381	Panel Air Element	Honda 17220R4HA00	2016-19 Acura ILX
PA10382	Panel Air Element	Toyota 17801-16040; Donaldson P500026; Fleetguard AF4964	Geo, Toyota Automotive
PA10383	Panel Air Element	BMW 13721702907	1996-2001 BMW 750iL, 2001-06 X5
PA10384	Panel Air Element	Ford XL3Z-9601-AA	Ford Light-Duty Trucks
PA10385	Panel Air Element with Foam Pad	BMW 13717505007	BMW, Rolls Royce Automotive
PA10386	Panel Air Element	General Motors 90531003, 93192885; Saturn 9117557	2006 Chevrolet Astra; 2008-09 Saturn Astra
PA10387	Panel Air Element	General Motors 92196275; ACDelco A3137C	2010-on Chevrolet Camaro
PA10388	Panel Air Element	Toyota 17801F0020, 178010T080, 1780177050	2019-20 Lexus UX200, ES300h; Toyota Avalon, Corolla, 2016-19 Mirai, 2018-20 Camry Hybrid, C-HR, 2019 RAV4
PA10389	Panel Air Element	General Motors 20871244; ACDelco A3148C	2011-on Chevrolet Volt
PA10390	Panel Air Element	General Motors 20857930; ACDelco A3178C	2014 Cadillac ATS
PA10391	Panel Air Element	General Motors 95021102	2013-14 Chevrolet Trax
PA10392	Panel Air Element	Land Rover LR029078	2012-14 Land Rover Range Rover Evoque, 2013-14 LR2
PA10393	Panel Air Element	BMW 13717601868	2013-15 BMW Automotive
PA10394	Panel Air Element	BMW 13717602643	2013-on BMW Automotive
PA10395	Panel Air Element	BMW 13718507320	BMW Automotive
PA10396	Cabin Air Element	Chrysler 68301863AA	2018-20 Jeep Wrangler, 2020 Gladiator
PA10397	Panel Air Element	GMC 25043246	1985-92 Chevrolet Automotive
PA10398	Panel Air Element	Volkswagen 859129620	1992-98 Audi, 1988-97 Volkswagen Automotive
PA10399	Air Element	GMC 6422468	
PA10400	Cabin Air Element	Honda 80291-ST3-505, 80291-ST3-E01	1997-2001 Honda CR-V, 2000-06 Insight
PA10401	Cabin Air Element	Chrysler 68308950AB	2017-20 Chrysler Pacifica
PA10402	Cabin Air Element	Nissan 272774BU0A	2015-20 Nissan Rogue, 2019-20 Rogue Sport
PA10403	Panel Air Element	General Motors 95238310; ACDelco A3227C	2016-2020 Chevrolet Spark
PA10404	Cabin Air Element	Volkswagen 5Q0819653	2015-19 Audi A3, A3 Quattro; 2015-16 S3; 2016-17 A3 Sportback e-tron, TT Quattro; 2015 Volkswagen Golf SportWagen; 2015-17 Golf; 2015-18 e-Golf; Golf; 2015-19 Golf R, GTI; 2018-19 Atlas; Volkswagen European Light Duty Vehicles
PA10405	Oval Air Element	General Motors 23107355; ACDelco A3191C	2014-19 Chevrolet Corvette
PA10407	Panel Air Element		2017-20 Honda Civic with 2.0L Turbo Engine
PA10409	Panel Air Element		2019-20 Jeep Cherokee with 2.4L & 3.2L Engines
PA10411	Cabin Air Element	Hyundai 97133D3000	2016-20 Hyundai Tucson, 2019 Veloster, 2019-20 Veloster N; 2017-19 Kia Sportage
PA10412	Cabin Air Element	Toyota 8850804010	2016-20 Toyota Tacoma
CV15007	Crankcase Breather	Caterpillar 3286272, 3805839; International 3007357C1; Racor CV55603-02, CV55603-03	Caterpillar C13, C15 On-Hwy Engines
CV15008	Crankcase Breather	Caterpillar 2968325, 3805840; Racor CV55603; Fleetguard CV50304	Caterpillar C13, C15 Diesel Truck
CV15010	Crankcase Breather		Blue Bird, IC Corporation, New Flyer, Solaris, Thomas Buses; Autocar, Capacity of Texas, Ford, Freightliner, International, Kenworth, Mack Ottawa, Peterbilt, Rainier, RAM, Sterling Medium/Heavy-Duty Trucks; RAM Light-Duty Trucks
CV15011	Crankcase Breather	Isuzu 8976063180; Mitsubishi ME302763	Mitsubishi Trucks; Tadano Cranes
PE17000	Diesel Exhaust Fluid Filter	Cummins 21516229, 2880298, 2888182, 5303604; Fleetguard UF101	Autocar, Blue Bird, DAF, Ford, Foton, Freightliner, Heuliez, Hino, International, Isuzu, Iveco, Kenworth, Mack, Peterbilt, R.V.I., Spartan, Solaris, Volvo, Western Star Trucks & Off-Highway Equipment with Diesel Exhaust Fluid

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BALDWIN NEW PRODUCTS

BALDWIN NUMBER	DESCRIPTION	REPLACES	APPLICATIONS
18002	Transmission Filter	Ford F2VY-7A098-A	Ford Automotive, Light-Duty Trucks, Vans
18009	Transmission Filter	GMC 8684953	GM Automotive
18011	Transmission Filter	Nissan 31728-80X03	Ford, Nissan Automotive, Vans
18012	Transmission Filter	Toyota 35303-30060	Kia, Suzuki, Toyota Automotive, Light-Duty Trucks, Vans
18013	Transmission Filter	Toyota 35330-32022	Toyota Automotive
18031	Transmission Filter	GMC 8641910	GM Automotive
18139	Transmission Filter	GMC 8682471	GM Automotive
18163	Transmission Filter	Toyota 35330-20010	Chevrolet, Geo, Toyota Automotive
18268	Transmission Filter	Ford F1CZ-7A098-A; Mazda FU61-21-500B	Ford, Kia Automotive
20006	Transmission Filter	Ford 3W4Z-7A098-AB; Motorcraft FT142	Ford, Lincoln Automotive
20007	Transmission Filter	Ford XW4Z-7A098-BB; Motorcraft FT117	Ford, Jaguar, Lincoln Automotive
20018	Transmission Filter	Ford 6L2Z-7A098-AA; Motorcraft FT160	Ford, Mercury Light-Duty Trucks
20026	Transmission Filter	Chrysler 5191890AA	2007-12 Dodge Caliber, 2007-17 Jeep Compass, Patriot
20027	Transmission Filter	Chrysler 68018555AA	Chrysler & Dodge Models
20028	Transmission Filter	Ford BC3Z7A098B, BC3P7G186BE; Motorcraft FT187	Ford Trucks, Blue Bird Vision School Bus
20029	Transmission Filter	Ford BL3Z7A098A; Motorcraft FT188	2017-19 F-250 Super Duty Pickup, 2013 Ford Lobo, 2011-19 Mustang; 2015-18 Lincoln Navigator; 2015-17 Mobility Ventures MV-1; 2019 Ford F-450 Super Duty Pickup; 2019 Ford F-550 Super Duty Pickup
20030	Transmission Filter	General Motors 29542824	2013 Chevrolet Silverado 2500 HD, Silverado 3500 HD; 2013 GMC Sierra 2500 HD, Sierra 3500 HD
20031	Magnetic In-Line Universal Transmission Filter	ATP JX150	Magnetic In-Line Universal Trans Filter
20033	Transmission Filter	BMW (Bavarian Motor Works) 24236595	BMW Automotive
20035	Transmission Filter	Toyota 35330-32030	Lexus, Toyota Automotive
20037	Transmission Filter	Nissan 31728-31X01	Infiniti, Nissan Automotive
20041	Transmission Filter	BMW 24111218899	BMW, Cadillac Automotive
20042	Transmission Filter	GMC 94853372; Toyota 35330-12030	Chevrolet, Geo, Toyota Automotive
20043	Transmission Filter	Toyota 35330-33010	Lexus, Toyota Automotive
20044	Transmission Filter	Toyota 35330-60020	Toyota Light-Duty Trucks
20045	Transmission Filter	Volkswagen 1M325429	Audi, Volkswagen Automotive
20046	Transmission Filter	Honda 25420-PY4-000	Acura Automotive
20048	Transmission Filter	Mercedes-Benz 1402770095; Filtran F281	Chrysler, Mercedes-Benz Auto; Jeep
20050	Transmission Filter	Toyota 35330-30050	Lexus Automotive
20051	Transmission Filter	Toyota 35330-20020, 35330-0W020	Scion, Toyota Automotive
20052	Transmission Filter	BMW 24722000	BMW, Pontiac, Saturn Auto; Land Rover
20053	Transmission Filter	Ford C5AZ-7A098-C; Motorcraft FT36, FT36-A	Ford Automotive
20054	Transmission Filter	Toyota 35330-12040; Wix 58040	Pontiac, Toyota Automotive
20055	Transmission Filter	GMC 25010641	Chevrolet, GMC, Pontiac, Suzuki Light-Duty Trucks
20057	Transmission Filter	Ford E9FZ-7A098-A	Ford Automotive
20058	Transmission Filter	GMC 8634223	General Motors Automotive, Light-Duty Trucks
20060	Transmission Filter	Toyota 35303-30050; Volvo 1239829-3; Fleetguard TF15057	Dodge, Isuzu, Mitsubishi, Toyota Automotive, Light-Duty Trucks
20061	Transmission Filter	Toyota 35330-30011	Lexus, Toyota Automotive
20062	Transmission Filter	Toyota 35330-35010	Isuzu, Mitsubishi, Toyota Light-Duty Trucks
20063	Transmission Filter	Honda 25450P4V013	1996-2005 Honda Accord, Civic with 4MVA-CVT Transmission
20064	Transmission Filter	Isuzu 8-96015-062-0	Acura, Honda, Isuzu Light-Duty Trucks
20065	Transmission Filter	Toyota 35330-50010	Lexus, Toyota Automotive
20066	Transmission Filter	Subaru 31728-AA011	Subaru Automotive
20067	Transmission Filter	Ford C6AZ-7A098-A; Motorcraft FT37A, FT38A	Ford, Mercury Automotive, Light-Duty Trucks; Jeep

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BALDWIN NEW PRODUCTS

BALDWIN NUMBER	DESCRIPTION	REPLACES	APPLICATIONS
20068	Transmission Filter	Hyundai 46321-22050	Hyundai, Nissan Automotive
20069	Transmission Filter	Audi 1L325429; Jaguar JLM20216	Audi, Jaguar, Volkswagen Automotive
20070	Transmission Filter	Ram 68224232AA	RAM 3500, 4500, 5500 with 6.4L & 6.7L Engine
PT23545-MPG	Maximum Performance Glass Hydraulic Element	Volvo 14569658, 14690316	Volvo Excavators, Pipelayers
PT23546-MPG	Maximum Performance Glass Hydraulic Element with Blank Band	Volvo 14539482, 14688861; Donaldson P502494; Fleetguard HF3551	Volvo Excavators
BT23555-MPG	Maximum Performance Glass Hydraulic Spin-on		Case-International Tractors; New Holland Tractors; Steyer Tractors
PT23561-MPG	Maximum Performance Glass Hydraulic Element with Blank Band	Bobcat 7024037	Bobcat Loaders
PT23597-MPG	Maximum Performance Glass Hydraulic Element	Komatsu 20Y9701820, 706311046; Fleetguard HF35530	Komatsu PC220LC-8 Excavators
PT23598-MPG	Maximum Performance Glass Hydraulic Element	Takeuchi 1551103900	Takeuchi Loaders
BT23604	Hydraulic Spin-on	Komatsu 4181834160; Donaldson P502622	Komatsu Loaders
BT23605-MPG	Maximum Performance Glass Hydraulic Spin-on		Case-International Tractors; New Holland Tractors; Steyr Tractors
PT23613-MPG	Maximum Performance Glass Hydraulic Element with Bail Handle	Liebherr 11065673; Donaldson P784036	Liebherr R954C Litronic Excavator
BT23617	Hydraulic Spin-on	Komatsu 4171834130; Fleetguard HF8144	Komatsu Loaders
BT23619-MPG	Maximum Performance Glass Hydraulic Spin-on	John Deere AT367635	John Deere Forestry Equipment, Loaders
BT23628	Hydraulic Spin-on	John Deere AT466863	John Deere Loaders
PT23629	Hydraulic Steering Element	Freightliner 1417927000; Fleetguard HF35387	Freightliner 108SD, 114SD, 122SD, Business Class M2 106, Business Class M2 112, Business Class M2, Cascadia, Cascadia Evolution, Coronado, Coronado SD, M2 106, M2 112, MT45, MT55; Western Star 4700, 4900EX, 4900FA, 4900SA, 5700XE, 6900XD Trucks
BT23630	Spin-on Transmission Filter	Hyundai 46322-39000; Kia 46322-39000	Freightliner 108SD, 114SD, 122SD, Business Class M2 106, Hyundai, Kia Automotive, Light-Duty Trucks
BT23631	Transmission Filter	Subaru 38325-AA032, 38325-KA000	Subaru Light-Duty Trucks
PT23633	Oval Hydraulic Element	International 388081-R1, 3888081-R2, 388085-R1, 388085-R2, 403431-R92	IHC Wheel Tractors
PA30193-FN	Outer Air Element with Fins	Iveco 8019342	Iveco Cursor 87 Engine; Winpower DR250I4 Generator with Iveco Cursor 87 TE1D Engine
PA30194	Inner Air Element	Iveco 8034304	Iveco Cursor 87 Engine; Winpower DR250I4 Generator with Iveco Cursor 87 TE1D Engine
RS30212	Radial Seal Outer Air Element	Agco 6223618M1; John Deere DQ59138, SJ17532; Massey Ferguson 6223618M1; New Holland 87344135	John Deere Tractors; Massey Ferguson Wheel Tractors; New Holland Tractors
RS30213	Radial Seal Inner Air Element	Agco 6223619M1; John Deere DQ59139; Massey Ferguson 6223619M1; New Holland 87344136	John Deere Tractors; Massey Ferguson Wheel Tractors; New Holland Tractors
RS30220	Radial Seal Outer Air Element	JLG Industries 70005008	JLG Industries Inc. 600S, 600SJ, 800A, 800AJ Aerial Lifts with Ford 2.5L Engine
RS30221	Radial Seal Inner Air Element	John Deere AT336803; Donaldson P629465	Freeman Balers, John Deere Loaders, Swinger Loaders
RS30222XP	Extreme Performance Nano Radial Seal Outer Air Element	Ford F3HZ-9601-A; General Motors 15619013; Nissan 16546NY108; Baldwin RS2863XP	Chevrolet, Ford, GMC, Nissan UD Medium-Duty Trucks
PA30249	Cab Air Element	Caterpillar 3657606	Caterpillar Loaders, Lift Trucks
PA30253	Cab Air Element	Atlas Copco 3222325376; Donaldson P953330	Atlas Copco Equipment
PA30255	Foam Cab Air Element in Plastic Housing	Bobcat 7193354	Bobcat Loaders
RS30257	Radial Seal Outer Air Element	Tata Cummins 252709130143; Donaldson P613334; Fleetguard AF26483	

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BALDWIN NEW PRODUCTS

BALDWIN NUMBER	DESCRIPTION	REPLACES	APPLICATIONS
PA30258	Cab Air Element	Liebherr 10097542; Fleetguard AF55860	Liebherr Equipment
PA30260	Felt Cabin Air Element with Foam Pad	International CFFN6100	International WorkStar Trucks
PA30261	Cab Air Element	Kubota 6A67175090	Kubota Excavators, Loaders, Tractors
PA30262	Nylon Mesh Screen	Hyundai 11N690770	Case Loaders, Hyundai Loaders, Hyundai Excavators
PA30263	Panel Air Element	Polaris 7081706	Polaris Rangers Utility Vehicles
PA30264	Cab Air Element with Pull Tab	Caterpillar 1510914	Caterpillar Loaders, Tractors
PA30268	Secondary Air Element	Caterpillar 3466694; New Holland 73337833	Case-International, New Holland Tractors
PA30269	Cabin Panel Element	Paccar F371018	Kenworth Trucks T800, T880
PA30270	Panel Air Element	Caterpillar 2902288	Caterpillar Loaders
PA30271	Cab Air Element	Case 9707323	New Holland, Versatile Tractors
PA30272	Cab Air Element	Komatsu 4230752410	Komatsu Loaders
PA30275	Primary Air Element	Case 73337834; Caterpillar 3466693; New Holland 73337834	Case-International, New Holland, Caterpillar Equipment
PA30276	Foam Cab Air Element	Case 76303499, 84389987; New Holland 76303499, 84389987	Case, New Holland Loaders
PA30277	Foam Cab Air Element	Mack 3543H9638	Mack Trucks
PA30279	Panel Air Element	Honda 17210ZJ1841, 17210ZJ182; Oregon 30436; Stens 102164	Honda Small Engines
PA30281	Foam Cab Air Element	Kenworth SR2000059	Kenworth Trucks
RS30285	Radial Seal Air Element	Perkins 2652C831	Perkins Generators
PA30287	Foam Cab Air Element	Kenworth R19501	Kenworth W900 Trucks
RS30290	Radial Seal Outer Air Element	Caterpillar 3754301	Caterpillar 374F L, 390F L Excavators; MH3295 Material Handler; PM620, PM622, RM500B Paving Equipment
PA30292	Cab Air Element with Foam Pad and Pull Tabs	John Deere AT315957	John Deere 450H Series, 450J, 550H, 550J, 550J Series, 550K, 650H, 650J, 650J Series, 650K, 700H LGP, 700J Series, 700K, 750J Series, 750K, 850J, 850J Series, 850JR, 850K, 1050K Dozers, Motor Graders; 605K, 655K, 755K Loaders
PA30293	Cab Air Element	Komatsu ND1455301210; Nippon 1455301210	Komatsu PC78US-8, PC78UU-8, PC228US-8, PC228USLC-8 Excavators
PA30299	Cab Air Element	John Deere AZ43412	Caterpillar 1450, 1450AL, 1450CWS, 1450WTS, 1470, 1550 CWS, 1550 WTS. 1570, 2054, 2056, 2058, 2064, 2066, W330 Combines; 6610, 6650, 6710, 6750, 6810, 6850, 6910, 6950 Forage Harvesters
PA30301	Air Element	Gardner Denver 2010945; Ingersoll-Rand W104069; Schramm OUH37810A	Gardner-Denver, I-R, Schramm Air Compressors
PA30303	Oblong Air Element	Briggs & Stratton 393292	Briggs & Stratton Engines
PA30304	Cab Air Element	Case 84376814	Case Loaders; New Holland Loaders, Telehandlers, Trenchers
RS30305	Radial Seal Outer Air Element	Claas 05006151; GPC FC2247; Iveco 42553413; Mann+Hummel C301530; Mercedes-Benz A0040943704, 40943704; Power System 490031, 480031; Pozarli AJ159; Wirtgen 182496	Claas Tractors; Iveco Buses; Tadano Cranes; Wirtgen Paving Equipment
RS30306	Radial Seal Inner Air Element	Claas 005006161, 500616, 500616.1; Liebherr 11291030; Mann+Hummel CF1830; M.A.N. 81.08405-0028; Mercedes-Benz A0040943904, 40943904; Pozarli AJ169; Sullair 88291008-317; Wirtgen 18249	Claas Tractors; Neoplan Buses; Wirtgen Paving Equipment
RS30307	Radial Seal Outer Air Element	Liebherr 10278562; Mann+Hummel C301330	Liebherr Dump Trucks, Excavators; Terex Loaders

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BALDWIN NEW PRODUCTS

BALDWIN NUMBER	DESCRIPTION	REPLACES	APPLICATIONS
RS30308	Radial Seal Inner Air Element	Kamaz CF1820; Mann+Hummel CF1820; Pozarli AV785	
PA30309	Replacement for Ecolite Air Element in Disposible Housing	Racor 400820020	
PA30310	Cab Air Element with Pull Tabs	Caterpillar 3293243	Caterpillar Loaders, Crawler Tractors
RS30311	Radial Seal Outer Air Element	Case 84443964; New Holland 84443964; Donaldson P786106; Fleetguard AF27952	New Holland Harvesters
RS30313	Radial Seal Outer Air Element		Blue Bird All-American Buses
PA30314	Air Element in Disposable Housing	Farr 71338005; Racor 71338005; Fleetguard AH1195	Mobile and stationary gas and diesel engines
PA30315	Air Element in Disposable Housing	Racor 71338007; Fleetguard AH19056	Mobile and stationary gas and diesel engines
PA30316	Air Element in Disposable Housing	Racor 71338013	Custom applications
PA30317	Air Element in Disposable Housing		Custom mobile and stationary gas and diesel engines
PA30318	Air Element in Disposable Housing		Custom applications
PA30319	Air Element in Disposable Housing	Racor 124923000	Small mobile and stationary engines for under the hood or outside, direct or remote applications
PA30320	Air Element in Disposable Housing		Custom applications.
PA30321	Air Element in Disposable Housing	Racor 400820026	Mobile and stationary gas and diesel engines
PA30322	Air Element in Disposable Housing		Blue Bird Wanderlodge Buses with Detroit Diesel Series 60 Engine
PA30323	Air Element in Disposable Housing	Farr 76955000; Racor 76955000	Mobile and stationary gas and diesel engines
PA30324	Cab Air Element	Case 84376815	Case Loaders; New Holland Loaders, Telehandlers, Trenchers
PA30325	Cab Air Element	Mack 85151124, 85112361; Donaldson P636368	Mack Anthem, Granite Pinnacle Trucks
RS30327	Radial Seal Outer Air Element	Donaldson P785426, X770687; Fleetguard AF4271	Custom Applications Using Donaldson 15 Inch ERB2 Air Housing
RS30328	Radial Seal Inner Air Element	Donaldson P785427, X770687	Custom Applications Using Donaldson 15 Inch ERB2 Air Housing
PA30329	Cab Air Element	Komatsu 4230752440	Komatsu Loaders
PA30330	Cab Air Element	Mack 82745222	Mack LR613 with MP7 Engine (To 2017)
PA31008	Primary EnduraPanel Air	Fleetguard AF55024; Wirtgen 2392907	Cummins QSM 12, QSX15 (Final Tier 4) Engines
PA31009	Secondary EnduraPanel Air	Fleetguard AF55318; John Deere R344420	Cummins Engines; John Deere Tractors
PA31012	Primary EnduraPanel Air	Cummins 5261248; Ford CC4Z-9601-A; Donaldson DBA5291; Fleetguard AF55005; Motorcraft FA1917	Cummins QSB6.7 (Final Tier 4, Interim Tier 4, Tier 4) Engine
PA31013	Primary EnduraPanel Air Element	Bobcat 7221933, 7286322	Bobcat Loaders
PA31014	Secondary EnduraPanel Air Element	Bobcat 7221934	Bobcat Loaders
PA32000	EnduraCube Air Element	Paccar P621725; Donaldson P621725	Kenworth T680, T800, T880, Peterbilt 567, 579 Trucks
PA32001	Primary EnduraCube Air	International 2517298C1, 2602212C1, P616050; Donaldson P623400, P635170; Fleetguard AF4222	International 4300, 4400 Trucks with Cummins Engine
PA32002	EnduraCube Air Element	Freightliner 336867002, 336867010; Donaldson P629641	Freightliner, Western Star Trucks
PA32003	EnduraCube Air Element	Paccar P621730; Donaldson P637454	Kenworth T680, T800, Peterbilt 579 Trucks
PA32004	Secondary EnduraCube Air	International 2602211C1	International 4300, 4400 Trucks with Cummins Engine
BT40029	Hydraulic Spin-on	Atlas Copco 1626088200	Atlas Copco XAS750 JD7 & XATS1050 CD7 Compressors
P40037	Lube Element	Mitsubishi QC000001, QQC000001; Iveco 504385104; Nissan 15208-HJ00A	Mitsubishi Fuso Canter FE125, FE130, FE160, FE180, FG4x4 Trucks with (3.0L) Engines

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BALDWIN NEW PRODUCTS

BALDWIN NUMBER	DESCRIPTION	REPLACES	APPLICATIONS
P40042	Lube Element	M.A.N. 51055010009, 51055010013, 51055040115; Fleetguard LF17529	M.A.N. European Trucks
B40051	Lube Spin-on	Cummins 5266016; Donaldson P557356; Fleetguard LF17356	Cummins QSF 2.8 Engines
PF40052	Fuel Element	General Motors 98165375; Isuzu 8981653759; Fleetguard FS20128	Isuzu Trucks with 4HK1 (5.2L) Engine
B40063	Lube Spin-on	John Deere RS539279; Donaldson P551910	Atlas Copco Compressors; John Deere Equipment, Generators, Industrial Engines
BT40065	Lube Spin-on	McNeilus 604428	McNeilus refuse systems
BT40066-MPG	Maximum Performance Glass Hydraulic Spin-on	Caterpillar 4656506	Caterpillar Crawler Tractors, Off-Highway Trucks
B40070	Lube Spin-on	Bobcat 7012303	Bobcat Equipment
S40071	Foam Lube Element	General 1A30; Kralinator F900; Fram C1250RO	Master Portable Heaters; Heating-Fuel Storage Tanks
B40073	Lube Spin-on	Caterpillar 3776969	Caterpillar Excavators, Loaders, Paving Equipment
P40074	Lube Element	General Motors 12670806, 12679114; ACDelco PF2262G	2018-19 Chevrolet Colorado and GMC Canyon all with 2.8L Diesel Engine
OB40078	Replacement Filter Base		Spin-on conversion kit for Chevrolet Engine
P40076	Lube Element	BMW 11428583898	BMW Automobiles
OB40079	Full-Flow Lube Filter Base for Remote Mount Filter		Filter Base for Remote Mount
P40081	Lube Element	BMW 11421727300	BMW Automotive
P40083	Lube Element	BMW 11421730389	BMW Automotive
P40085	Lube Element	Yamaha 1L913440-91	Yamaha Motorcycles
P40086	Lube Element	Honda 15412-413-005, 154A1-413-005	Honda Motorcycles
P40089	Lube Element	Yamaha 4X71344090	Yamaha ATVs, Motorcycles
P40090	Lube Element	Kawasaki 16099004	Kawasaki Motorcycles
P40091	Lube Element	Yamaha 4X71344090	Yamaha ATVs, Motorcycles
P40093	Lube Element	Honda 15410-426001-0	Honda Motorcycles
P40094	Lube Element	Porsche 99610722552	Porsche Automotive
P40095	Lube Element	Volkswagen 79115561B, 79198405	Audi, Volkswagen Automotive
P40096	Lube Element	Volkswagen 77115562	Volkswagen Light-Duty Trucks
P40098	Lube Element	Mercedes-Benz 2751800009, A2751800009; Wix 57198	Maybach, Mercedes-Benz Automotive
P40099	Lube Element	Mercedes-Benz 2711800009, 2711800109, 2711840125, A2711800009; Mahle OX1831DECO	Mercedes-Benz Light-Duty Trucks
P40100	Lube Element	BMW 11427542021	BMW Automotive
P40101	Lube Element	Mercedes-Benz 1601840225, A1601840225, 19727V001	Smart Fortwo
P40102	Lube Element	Hyundai 26320-3C30A, 26320-3C700; Mahle OX351D ECO	Hyundai Equus, Genesis; Kia Borrego, K900
P40103	Lube Element	Audi 79198405B; Hengst E813H01D188; Mahle OX3504DECO; Mann & Hummel HU7005X	Audi Q7, R8; Volkswagen Touareg
P40104	Lube Element	BMW 11427583220	BMW, Rolls Royce Automotive
P40105	Lube Element	BMW 11427840594, 11427834734; Porsche 94810722200	BMW, Porsche Automotive
P40106	Lube Element	BMW 11427837997	2008-12 BMW M3
P40107	Lube Element	BMW 11427788454, 11427788460, 11427788461	BMW Automotive
P40108	Lube Element	Mercedes-Benz 4803009, A0001803009	Mercedes-Benz Automotive
P40109	Lube Element	Toyota 415251010; Mahle OX554D1 ECO	2008-on Lexus, Toyota Automotive

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BALDWIN NEW PRODUCTS

BALDWIN NUMBER	DESCRIPTION	REPLACES	APPLICATIONS
P40110	Lube Element	Mahle OX196/3D; Mann & Hummel HU8001X; Volkswagen 57115561M	2009-13 Audi Q7; 2009-12 Volkswagen Touareg
P40111	Lube Element	Volkswagen 59198405	Audi, Volkswagen Automotive
P40112	Lube Element	Mercedes-Benz 2711800409, 2711800509, A2711800409, A2711800509; Wix WL10059	2012-14 Mercedes-Benz C250, SLK250
P40113	Lube Element	BMW 11427640862	2012-14 BMW Automotive
P40114	Lube Element	General Motors 55577033	Chevrolet Cruze with 4-119 (2.0L) FI Turbo Diesel Engine
P40115	Lube Element	Volkswagen 07C115562E, 7C115562E; Hengst E314H01D58	Audi, Bentley, Volkswagen Automotive
P40116	Lube Element with Plastic Drain	Toyota 415240060	2012-14 Scion iQ with 4-1329cc (1.3L) FI Engine
P40117	Lube Element	Mahle OX4456D; Volkswagen 7Z15562	2005-08 Volkswagen Touareg with V10-4921cc (5.0L) Turbo Diesel Engine
P40118	Lube Element	Porsche 9A1.107.224.00	Porsche Automotive
P40119	Lube Element	Mercedes-Benz 2701800009, 2701800109, 2701840025. 2701840125, A2701800009, A2701800109, A2701840025.A 2701840125	Mercedes-Benz Automotive
B40120	Lube Spin-on	Jaguar C42797	1980-94 Jaguar
B40122	Lube Spin-on	GMC 89017527; ACDelco PF26	2006-09 Cadillac STS V, XLR V
B40124	Lube Spin-on	General Motors 55352643, 93178952, ACDelso PF65	2006 Chevrolet Astra, 2011-on Volt
B40125	Lube Spin-on	Porsche 92810720103	1978-95 Porsche 928, 1995-98 911
B40126	Lube Spin-on	GMC 25013451	Eagle, Geo, Isuzu Automotive
B40127	Lube Spin-on	Volkswagen 77115561G	Audi Automotive
B40128	Lube Spin-on	Chrysler 5003558AA	Jeep Liberty with 2.8L Turbo Diesel Engine
B40129	Lube Spin-on	Porsche 94410720108	Porsche Automotive
P40130	Lube Element	Yamaha 1UY1344002	Yamaha ATVs
P40131	Lube Element	Yamaha 5H01344009	Yamaha ATVs, Motorcycles
P40132	Lube Element	Suzuki 1651029F00	Suzuki, Kawasaki ATVs, Motorcycles
B40133	Lube Spin-on	Perkins 4627133; Fleetguard LF16401	Perkins 1104D-E44TA (4.4L), 1206F-E70TTA (7.0L) Engines
B40136	Lube Spin-on	Cummins 4982627; Fleetguard LF16097	Cummins QSB3.3 Engine, B3.3 Generator Engine
B40137	Lube Spin-on	Isuzu 2906544040, 2946542000; Fleetguard LF17537	Isuzu NPR Trucks
B40138	Lube Spin-on	Isuzu 2906542700, 2946541000; Fleetguard LF17538	Isuzu NPR, NQR Trucks
BD40139	Dual Flow Lube Spin-on	Komatsu 600-211-1341	Komatsu Dozers, Dump Trucks, Excavators, Tractors, Wheel Loaders
B40140	Lube Spin-on	Bobcat 7257441; Kohler 2175282	Bobcat 3400, 3400 XL, 3600, 3650 Utility Vehicles
B40142	Lube Spin-on	Cummins 5444774; Fleetguard LF14009NN; Donaldson DBL7300	Autocar, Dennis Eagle, Freightliner, International, Mack, Western Star Trucks; Blue Bird, IC Corporation, New Flyer, Thomas, Van Hool Buses
B40145	Lube Spin-on		Cummins X12, X15 Engines
PF46059	Fuel Element	General Motors Corp. 94561104, 98147525; Isuzu 2945611040, 8981475250, 97780197, FE0040A; Fleetguard FF5877	Isuzu 4HK1 (5.2L), 4JJ1-TC- (3.0L) Engines Isuzu FTR, NPR, NPR-HD, NPR-XD, NQR, NRR Trucks
BF46064-D	Fuel/Water Separator Element with Drain and Tab Keys	Mack 705836525	Mack Freedom MV with Renault E3 Engine
BF46069	Fuel/Water Separator with Drain	New Holland 84526251; Fleetguard FS19927	Case-International, New Holland Tractors
BF46073	Fuel/Water Separator Spin-on with Sensor Port	Bomag 11110248; Deutz 02113831, 2113831, 02113837,	Leibherr Excavator with Deutz Engine and Utility Vehicles with Deutz Engine

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BALDWIN NEW PRODUCTS

BALDWIN NUMBER	DESCRIPTION	REPLACES	APPLICATIONS
		2113837, 02937814, 2937814; Liebherr 11110248; Fleetguard FS1094; Mann & Hummel PL6011	
PF46076	Fuel Element	Fiat 500054702; Iveco 500054702, 5801354114; Mitsubishi MK667920	2012-17 Mitsubishi Canter FE125, Canter FE130, Canter FE160, Canter FE180, Canter FG4x4 Trucks with 4P10 Engine
PF46079	Stacked Fuel/Water Separator Element	Fleetguard FS53014; Davco 69001	Cummins Engines
PF46080	Fuel/Water Separator Element	Fleetguard FS53015; Davco 68001	Terex TR60 Dump Truck with Cummins Engine
PF46081	Fuel Element	Paccar K371011, K371029	Kenworth, Peterbilt Trucks
PF46082	Fuel Element	Paccar K371012	Kenworth, Peterbilt Trucks
PF46091	Fuel/Water Separator Element	Fleetguard FS19764G	International, Kenworth, Peterbilt, Volvo Trucks with Cummins ISX Engines
PF46094	Fuel/Water Separator Element	Fleetguard FS19765G	International, Mack, and Peterbilt Trucks
BF46101-O	Fuel/Water Separator Spin-on with Open End for Bowl	Volvo 3817517; Racor R120S-HD; Fleetguard FS19896	Volvo-Penta Marine Diesel Engines
BF46104	Fuel Spin-on	New Holland 84534796	Case Dozers, Loaders; New Holland Loaders, Tractors
BF46105-O	Fuel/Water Separator Spin-on with Open End for Bowl	Mercedes-Benz A0004771702, 4771702; Racor R160P, R90DMER03; Fleetguard FS19737	Mercedes-Benz European, South American Trucks
PF46106	Fuel/Water Separator Element	Paccar 1852006PE, 1852006, 2133096PE, 2133096	Kenworth, Peterbilt Trucks
PF46108	Fuel Element with Bail Handle	Chrysler 68157291AA; Cummins 5260529; Fleetguard FS53000; Mopar MO291e	Dodge Pickups, 4500, 5500 Chassis Cabs; Ram Pickups, 4500HD, 5500HD Chassis Cabs all with 6-408 (6.7L) FI Turbo Diesel Engin
BF46109-O	Fuel/Water Separator Spin-on with Open End for Bowl	Mercedes-Benz A3844777015, A9794770015, A9794770015AZ; Racor R120MB, R12030MB	Mercedes-Benz Latin America Buses, South America Trucks, Buses, & Vans
BF46116 KIT	Set of 2 Fuel Filters	John Deere RS556406; Racor PFF51572	John Deere Combines, Crawler Dozers, Excavators, Feller Bunchers, Forestry Machines, Generators, Loaders, Motor Graders, Skidders, Sprayers, Tractors, Windrowers
PF46118	Fuel Element	Volkswagen 2E0127159, 2E0127177	Volkswagen European Crafters; 2009-11 Mexico Crafters
BF46123-O	Fuel/Water Separator Spin-on with Open End for Bowl	Ford 9C459C349AB, BH0X9N074AA; Mercedes-Benz A3844777015, A9584770115, 9584770115; Racor R12010MBAQil	Mercedes-Benz Buses and Trucks
BF46124-O	Fuel/Water Separator Spin-on with Open End for Bowl	Racor R90RDRCR01	Racor's line of Spin-on Series fuel filter / water separator assemblies
PF46126	Fuel Element	General Motors 22937279, 23149526; ACDelco TP1014, TP1015	2017-18 Chevrolet, GMC Light Duty Trucks
BF46128-D	Primary Fuel/Water Separator Element with Drain	Wix SF10169, WF10169	Doosan Engines
BF46131	Fuel Spin-on	Racor RS175RCR01; Renault 7421764961; Volvo 21764952, 21764961, 22253547	R.V.I. Trucks with Volvo DTI 11 Engines
PF46135	Fuel/Water Separator Element	Parker R61691T; Racor 6600R10; Tigercat 213473	Compatible with GreenMAX fuel filter water separator housings (4400, 6600); Tigercat Feller Bunchers, Loaders, Skidders
PF46137	Fuel Element	Caterpillar 3608958	Bron Drainage Plow; Caterpillar Excavators; Prinoth Carrier Vehicles
PF46137 KIT	Fuel Element in Plastic Housing	Caterpillar 3608958	Bron Drainage Plow; Caterpillar Excavators; Prinoth Carrier Vehicles

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BALDWIN NEW PRODUCTS

BALDWIN NUMBER	DESCRIPTION	REPLACES	APPLICATIONS
PF46138	Fuel Element	Case VH23304EV040, VH23304EV041; New Holland VH23304EV040, VH23304EV041; Hino 23304EV360; Kobelco VH23304EV040, VH23304EV041J1L	Kobelco, New Holland Excavators; Hino Trucks
PF46140	Fuel Element	Cummins 4378483; Nissan 16403-EZ41A; Fleetguard FF63017NN	2016-19 Nissan Titan XD
BF46141	Fuel Spin-on	Cim-Tek 260AHS30, 70007, 70066; Petro Clear 40930WA; Fleetguard FS19749	Used on fuel dispensing pumps that have a 1 3/8" thread adapter
PF46142	Fuel/Water Separator Element	John Deere MIU801025	Hitachi, John Deere Excavators; John Deere Loaders
BF46143	Fuel/Water Separator Spin-on with Drain	Cim-Tek 70804; Donaldson P550828; Fleetguard FS1023	
PF46145	Fuel/Water Separator Element	Detroit Diesel A0000905051; Freightliner A485007; Fleetguard FS20083	Freightliner 114SD, 112SD, Cascadia, Cascadia Evolution, Coronado, Coronado SD, M2 112; Western Star 4700, 4800, 4900EX, 4900FA, 4900SA, 5700XE, 6900XD
BF46149-SP	Fuel/Water Separator Spin-on	Kubota 1J43043060	Kubota Engines
BF46150-O	Fuel/Water Separator Spin-on with Open End for Bowl	Case 84423586; Racor S3207P	Case-International, New Holland Harvesters, Tractors
PF46151	Fuel Element	Gehl 50352550; John Deere MIU802421; Takeuchi Y129A0055730	John Deere Lawn & Garden Equipment, Loaders, Tractors; Gehl Loaders, Manitou Loaders, Mustang Loaders
PF46152	Fuel Element	Chrysler 68436631AA	2019-20 RAM 2500, 3500, 2019 4500, 5500 Trucks
BF46161	Fuel Spin-on		Volvo Buses, European Trucks & Vans, North America Trucks, Dump Trucks, Excavators, Loaders, Motor Graders; Winpower Generators
BF46162-O	Fuel/Water Separator Spin-on with Open End for Bowl	Northern Lights/Lugger 2450014; Racor R15P; Fleetguard FS19824	Racor 215R Fuel Filter Assembly
BF46163-O	Fuel/Water Separator Spin-on with Open End for Bowl	Alliance ABPN122R50424; Donaldson P551856; Fleetguard FS20094	Western Star 4900, 4900E, 4900EX, 4900FA, 4900SA Trucks with Cat C15 (14.6L) Engine (05/16/19)
BF46164-O	Fuel/Water Separator Spin-on with Open End for Bowl	Racor R13P	Replacement element for Racor 120A and 120B assemblies
BF46169-O	Fuel/Water Separator with Open Port	Blue Bird 10054676, R34000BB01; International 4080114C1, 4080114C2; Racor R3388DCM	International 4300, 4300LP, 4400, 7300, 7400, 7500, HV507 Trucks
BF46170	Fuel/Water Separator Spin-on with Drain	Fleetguard FS19652	Cummins S3.8-G7 Engines; C22 D5T, C44 D5, C55 D5, C66 D5 Power Generators
PF46171	Fuel/Water Separator Element		Autocar, Freightliner, Western Star Trucks
BF46173-O	Fuel/Water Separator Spin-on with Open End for Bowl	Racor S3238T; Volvo 85121709	Volvo North America Trucks with Cummins ISX Engines
BF46175	Fuel Spin-on	Kubota 1J30143170, AFK1J30143170, K1J30143170; Takeuchi 1J30143170, AFK1J30143170, K1J30143170	Takeuchi TL6R, TL8, TL10, TL10V2, TL12, TL12V2, TL12R2 Loaders
BF46176	Fuel Spin-on	AirDog FF100-2, FF803; 3 Fuel Preporator FF1002; Fleetguard FF561	AirDog I, AirDog II, and AirDog II-4G Fuel Systems
BF46179	Fuel Spin-on	Donaldson DBF5811; Fleetguard FF5811	International, Kenworth, Peterbilt, Volvo, Western Star Trucks
BF46181-O	Fuel/Water Separator Spin-on with Open End for Bowl	International 2514003C1; Racor R33838	International, Mack Trucks
BF46182-O	Fuel/Water Separator Spin-on with Open End for Bowl	Mack 22094987; Volvo 21764964	Mack, Volvo North America Trucks
FB46183	Fuel Storage Tank Filter Base		Fuel Storage Tanks
FB46184	Replacement Filter Base for Fuel/Water Separators		Replacement Filter Base
FB46185	Fuel Spin-on Replacement Base		Replacement Filter Base

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BALDWIN NEW PRODUCTS

BALDWIN NUMBER	DESCRIPTION	REPLACES	APPLICATIONS
PF46186	Fuel Element with Bail Handle	Volkswagen 7L6127434C; Bosch 1457070010; Mahle KX192D	Audi Q7
PF46187	Fuel Element	Volkswagen 7P6127177	2014-15 Volkswagen Touareg Diesel with 3.0L Engine
PF46188	Fuel Element	Audi 3C0127434; Wix 33256	Audi, Volkswagen Automotive
PF46189	Fuel Element	Volkswagen 7N0127177B	2012-14 Volkswagen Passat with 2.0L Diesel Engine
BF46192	In-Line Fuel Filter	Volkswagen 1H0127401E	1993-99 Volkswagen Automotive
BF46193	In-Line Fuel Filter	GMC 25055066	1984 Chevrolet Corvette
BF46194	In-Line Fuel Filter	Volkswagen 133133511	Volkswagen Automotive, Light-Duty Trucks
BF46195	In-Line Fuel Filter	Volkswagen 447133511; Volvo 1389450-6	Audi, Ferrari, Saab, VW, Volvo Automotive
BF46196	In-Line Fuel Filter	Honda 16235-PE0-003	1984-87 Honda Civic CRX
BF46197	In-Line Fuel Filter	Nissan 16400-06W00, 16400-Q0500	1980-84 Nissan Light-Duty Trucks
BF46198	In-Line Fuel Filter	Mitsubishi MB504754; Toyota 23300-49155	Dodge, Mitsubishi, Toyota Light-Duty Trucks
BF46199	In-Line Fuel Filter with Drain	Volkswagen 191127401	1986-88 Volkswagen Automotive
BF46200	In-Line Fuel Filter	BMW 13311269244; Porsche 92811014202	1980-83 BMW, 1980-98 Porsche Automotive
BF46201	In-Line Fuel Filter	Honda 16900-SK7-A30	1990-93 Acura Integra
BF46202	In-Line Fuel Filter	Mazda G602-20-490, G607-20-490-A, G607-20-490-B	1989-94 Mazda MPV Van, Light-Duty Trucks
BF46203	In-Line Fuel Filter	Mazda B61P-20-490	1990-97 Mazda Miata, MX5
BF46204	In-Line Fuel Filter	Toyota 23300-19145	1989-92 Geo, Toyota Automotive
BF46205	In-Line Fuel Filter with Clamps and Hose	Ford C5AZ-9155-A, C5AZ-9155B; Motorcraft FG15	1966-66 Ford Automotive
BF46206	In-Line Fuel Filter	Toyota 23300-69045	Toyota, Lexus Light-Duty Trucks
BF46207	In-Line Fuel Filter	Mitsubishi MR239580	1997-2004 Mitsubishi Montero Sport
BF46208	In-Line Fuel Filter	Kia K08A-20-490A; Mazda K801-20-490	Kia, Mazda Automotive
BF46209	In-Line Fuel Filter	Toyota 23300-50090	Lexus, Toyota Light-Duty Trucks
BF46210	In-Line Fuel Filter	Mazda BP4W-13-480, BP4W-20-490B	Mazda Automotive
BF46211	In-Line Fuel Filter	Suzuki 15410-65D00	Chevrolet, Suzuki Light-Duty Trucks
BF46212	In-Line Fuel Filter	Hyundai 31911-25000; Wix 33235	2001-06 Hyundai Accent
BF46213	In-Line Fuel Filter	Chrysler 52100402AE	2002-04 Jeep Liberty
BF46214	In-Line Fuel Filter	BMW 13327503413, 16126750475	2009 BMW 740i, 2002-05 745i, 745Li, 2006-09 750i, 2006-08 750Li
BF46215	In-Line Fuel Filter	Toyota 23030-50010	2001-04 Toyota Sequoia
BF46216	In-Line Fuel Filter	Toyota 23300-20101	2001-04 Toyota Avalon
BF46218	In-Line Fuel Filter	Volvo 30620512	Volvo Automotive, Light-Duty Trucks
BF46219	In-Line Fuel Filter	Volvo 30817997; Wix 33603	Volvo Automotive
BF46220	In-Line Fuel Filter	Suzuki 15410-86Z00; Wix 33850	2004-06 Suzuki Verona
BF46221	In-Line Fuel Filter	Volkswagen 1K0201051C	Audi, Volkswagen Automotive
BF46222	In-Line Fuel Filter	Chrysler 68086606AA	Fiat 500
BF46223	In-Line Fuel Filter	General Motors 25993215	2010-on Cadillac SRX, 2011, 2014-on CTS
BF46224	In-Line Fuel Filter	Suzuki 1541052D20	2004-06 Suzuki XL-7
BF46225	In-Line Fuel Filter with Clamps and Hose	Ford D32E-9155-A; Motorcraft FG19B, FG19C; Wix 33019	Ford, Lincoln, Mercury Automotive, Light-Duty Trucks
BF46227	Fuel Spin-on with Open Port	New Holland 84278636	Case Diesel Engines, Loaders; Case-International, New Holland, Steyer Tractors
BF46228	Fuel Spin-on	Kubota HHV0051640, V063151640	Kubota SVL75-2, SVL75-2C, SVL95-2S, SVL95-2SC Loaders
BF46229	In-Line Fuel Filter	Thermo King 13864; Donaldson P553890; Fleetguard FF5864	Thermo King Tripac Auxiliary Power Unit
BF46233	Fuel Spin-on	Renault 7423044513; Volvo 22988765, 23044511	Volvo VAH200, VAH430, VAH630, VHD200, VNL300, VLN430, VNL630, VNL670, VNL730, VNL780, VNM200, VNX630 North America Trucks

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BALDWIN NEW PRODUCTS

BALDWIN NUMBER	DESCRIPTION	REPLACES	APPLICATIONS
PF46235	Fuel/Water Separator	Detroit Diesel DDER61709; Racor R61709; Fleetguard FS20176	Freightliner Trucks
PF46236	Fuel/Water Separator Element	Paccar K371021; Racor R6176XL10	Kenworth, Peterbilt Trucks with Cummins Engine
PF46237	Fuel/Water Separator Element	Paccar K371022; Racor R61716XL30	Kenworth, Peterbilt Trucks with Paccar MX-13 Engine
PF46238	Fuel Element	Paccar K371017; Racor R61716DCM	Peterbilt 365, 520 Trucks
BF63000	Fuel Spin-on	Cummins 5289121, 5303743, 5304214; Fleetguard FF63004, FF63008, FF63009; Hyster 4103452	Autocar, Blue Bird, Capacity of Texas, Dennis Eagle, Ford, Freightliner, International, Kenworth, Mack, Peterbilt, Western Star Trucks; Blue Bird, Gilig, New Flyer, Temsa, Thomas, Van Hool Buses; Spartan Truck Chassis; Doosan Compressors

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BALDWIN OBSOLETE PRODUCTS

OBSOLETE NUMBER	REPLACED BY
EHL	
B-1/2	
B-1/2-S	
BO-1A	
B-1	**B2**
V-1-F	**V2-F***
DL2	**B2**
V-2-A	**B9**
V2-F	**B2**
B-3	**B9**
V-3-A	**B9**
C-5-K	**C-50-MH***
E-5	
ME-6-F	
V-6-A	**B6**
D-7	
B-8	**B27**
V-9-A	**B9**
B-10	**B10-AL**
B-10 Bowl	**B10-AL Bowl**
B-10-HD	**B10-AL**
B-10-HD Bowl	**B10-AL Bowl**
B-13	**B10-AL**
B-13 Bowl	**B10-AL Bowl**
P-13	
P-14	
EO-16-A	
S-16	**S16-1**
P17	
C18-A	**P18 or P18-HD**
C-19-A	**P19**
P-20	**P20-HD**
P-20-E	**P20-HDE***
P20-HDE	**P20-HD**
C21-A	
P-21	**C21-A***
C22-A	
P-22	**C22-A***
C23-A	
C24-A	
V24-A2	
C25-A	**P25**
C-26-A	**P26**
V-27-A	**B27**
C-28-A	
C-30-B	
C-31-B	
C-32-B	
PT32-H	
C-33-B	
P-33	**C-33-B***
C-34-M	
P-34	
B-35	**B35-S**
C-35-M	
C36-M	
P-36	**C36-M***
C-37-M	
P-37	**C-37-M***
B38	
V-39-A	**B39**
C-40-F	**P40**
C-41-F	**P41**
C-42-F	**P42**
B43	**B43-S**
PT-43	**PT29**
T44-M	
PT-45	
T-45-F	**PT-45***
PT46	
T-46-F	**PT46***
C-47-P	**P47**
C-49-F	
C-50-MH	
PT-51	**T51-M***
T51-M	
C-52-MS	**P52**
C-53-MJ	**P53**
C-54-M	**P54**
PT-55	**T55-M***
T55-M	
T-56-M	**V835-M***
T57-M	
T58-M	
C59-C	
P-59	**C59-C***
C-60-C	**P60**
PT-61	**PT61-HD**
T-62-P	**PT62**
T-63-P	**PT63-1**
C64-P	**P64***
P64	
BT65	
C-65-P	**T77-P***
P-65	**T77-P***
PT-66	**PT66-HD**
C-67-P	**P67**
C-68-P	**P68**
C-69-P	**P69***
P69	
T70-P	**PT70**
T71-P	**PT71**
T72-P	**PT72**
C-73-P	**P73**
C-73-PS	**P73**
PT-73	**P73**
T-73-P	**P73**
C-74-P	
T-75-P	
B76-B	**B76**
B76-HPG	**B76-SS**
PT-77	**T77-P***
T77-P	
C78-P	
C80-P	**P80**
C81-P	**P81**
C-84-P1	**C84-P2***
C84-P2	**P84-2**
P-84-1	**P84-2**
T-85-P	**PT85**
PT-86	**PT86-HD**
PT-87	**PT87-S**
PT-87-HD	**PT87-S**
PT88	**PT88-HD**
PT-90	**PT90-10**
PT92	
PT94	
B95-B	**B95**
B95-HPG	**B95-SS**
C-95-IL	
B-96 Kit	**BK6311***
B96-B	**B96**
B96-HPG	**B96-SS**
C-96-IL	
B97-B	**B97**
C-97-G	
B99-HPG	**B99-SS**
C-100-C	
C-101-W	**T101-W* w/G115-A**
PT-101	**T101-W***
T101-W	
C-102-W	
T-103-W	**P42 w/G143**
P-105	
P107	
P-109	
P-110	
P-113	
V-117-F	**PT117**
V-118-MN	
PT119-HD5DL	
PT-119-TR	**(3) PT119**
PT-119-5DL	**(2) PT119-5**
PT-119-5TR	**(3) PT119-5**
PF-120	
B-121	**B50**
B-122	
PT123-5	
B-127	
C130-C	
C-132-C Series	
C-134-EL	
BT136	
PT-139	
B-140	
C-141-F	
B-142	
B-145	**B243**
PT147	
P149	
T-153-M	
V-156-M	
PT-157	**P80 or P80-HD**
PT158(2)	
PT-159	**PT385**
PT-159-E	**PT385-E**
PT-160	
B-161	**B161-S**
P165	
P-168	
P169	
B-173	**B173-S**
P-173	
B175	**B1422**
P-175	
P-178	
P-179	**P177**
P180	
PT-182 Kit	
C184-P	**P184**
P188	
T192-P	
PT-195	**P15**
B196-MPG	
P-196	
B-197	**B243**
P-197	
C200-K	
P-200	**C200-K***
T-200-K	**C200-K***
B-201	**B201-S**
C-201-K	**P42**
P-202	**PT154**
P-202-S	
P-205	
PT-208-10	
P-209	
PT-211	
PT-212	**PT212-5**
PT-215	**P41**
PT-216	**P198**
P-217	
C-218-A	
P219	
V-220-R	
V-221-R	
F-222-P	
P-223	
F225-F	**PF225**
F226-F	**PF226**
PT-227	
P-228	**P190**
C-229-A	
P-230	
B-232	**B233**
B233-HPG	
V-233-F	**B233**
B-234	**B296**
PT-236	
P-237	
P-238	
PF-239	
P-241	**PT29**
PT-242	
PT-243	**PT82-HD**
P-244	
B245	
PT-245	
PT-246	
V-247-M	
B-249	**B2 or V2-F***
P250	
PD-250	
P-252	
B-254	**B50**
PT-255	
V-261-A	
PT-262	
P-263	
BT-266	**B2 or V2-F***
P270	
BT272	**B7082**
P-272	
P276 KIT	
B-278	
B-280	**B39**
BT-281	**B975**
BT282	**BT8449**
BT282-10	**BT8449-10**
PT-286	
PT-288	**PT288-HD**
B-290	
B291	
PT-291	
PT293	
PT-294	
B297	**B2**
B-298	**BT223**
VT-299	**V842-O***
T-301-M	**T300-M**
T-302-M	**T303-M**
T304-M	**PT304**
T-305-M	**T304-M***
T-306-M	
T-307-M	
P315	
PT317	**PT317-MPG**
PT318	**PT318-MPG**
PT319	**PT319-MPG**
PT320	**PT320-MPG**
BD321	**BD325**
BD322	**BD232**
BD323	**BD232**
C327-O	
B328	**BT8417**
BF335	
BT-344	**BT344-S**
BT-352	**BT486**
BT-356	**BT292**
BF362	**BF7629**
BF363	**BF984**
PT384	
PT390	**PT390-MPG**
PT391	**PT391-MPG**
PT-394	**P194-HD**
PT394-5	
PT399	**P7003**
WG-400	
PT401	**PT401-MPG**
WG-401	
WG-402	
WG-403	
WG-404	
JC-405-B	**JC405**
CU-406-B	**CU406**
CU-406-I	**CU406**
CU-406-WO	**CU406**
P-406	**CU406**
VCU-406	**CU406**
VCU-406-HD	**CU406**
SD407	
VSD-407	**SD407***
VDF-408	**DF408**
T-409-PE	
T-410-PE	
TA410-CPE5	
T-411-PE	
TB411-CPE25	
TC411-CPE10	
TC411-CPE2	
TC411-CPE5	
TC411-OPE2	
TC411-OPE5	
P412-25	
P412-25A	
P412-5	
P412-5A	
T-412-PE	
TA412-CPE10	
TA412-CPE10A	
TA412-CPE5	
TB412-CPE25	
TB412-OPE25	
TC412-CPE10	
TC412-CPE2	
TC412-CPE25	
TC412-CPE25A	
TC412-CPE5	
TC412-CPE50	
TC412-OPE10	
TC412-OPE5	
TC412-OPE5A	
TS412-CPE50	
T-413-PE	
TA413-CPE10	
TA413-CPE10S	
TB413-CPE25	
TC413-CPE10	
TC413-CPE10AS	
TS413-CPE50	
TS413-CPE75	
F-414-B	
PF-414-10	
PF-414-15	
PF-414-25	
PF-415	**P415-5**
P-415-2A	**P415-5A**
S-416	**PT416**
S417	
S-418	
S419	
PT-420	
S-421	**PT435**
S422	
S-424	
PT-425	
S-426	
S-427	
BT428	**BT372-MPG**
V-428-B	
V-428-FF	
V-429-BP	**V429-B**
PF-430	
PT-430-B	
PT432	
S-433	
PT-436-WO	**PT436**
S-438	

* These Part Numbers are also Obsolete.

WARNING: These products can expose you to chemicals, including Diisononyl Phthalate, Carbon black extracts, Nickel, 1,3 Butadiene, Ethylene Oxide, Epichlorohydrin, which are known to the State of California to cause cancer, and Bisphenol-A, Ethylene Glycol, Ethylene Oxide, 1,3 Butadiene, Epichlorohydrin, which are known to the State of California to cause birth defects or other reproductive harm. For more information go to **www.P65Warnings.ca.gov.**

BALDWIN OBSOLETE PRODUCTS

OBSOLETE NUMBER	REPLACED BY
PT-439-HD20	
PT-439-HD40	**PT-439-HD20***
S-440	
S-441	
PT442	**PT442-MPG**
S-442	
S-443	
S444	
PT445	**PT445-MPG**
S-445	**S423**
S-447	**S444***
S448	
PT449	
PT-452	
BT453	**BT260-10**
PT-453	
PT-454	
P457	
PT457	**PT457-MPG**
S458	
T-460-PE	
TB460-CPE25	
BT464	**BT8860**
P-464	
PT465	
P-466	
P-467	
PT467	**PT467-MPG**
PT468	**PT468-MPG**
T-468-R	
P-470	
PT-472 Kit	
S-473	
PT-474	
PT478	**PT478-MPG***
PT478-MPG	
S-478	
PT-481	**P446**
PT482	**PT482-MPG***
PT482-MPG	**PT725-MPG**
S-482	
S-483	
PT484	
P-486	
PT487 KIT	**PT487**
P-488	
PT491(2)	**(2) PT491**
BK495-A	
BK495-B	
P-495	
PT-499	**PT499-5**
T500-MD	
T502-AMD	
T-503-MD	
V504-MD	
P505	
P-506	
PT508	**PT508-MPG**
P-509	
PT509 Kit	**PT509-MPG Kit**
T-509-E	
F-510-S	
V-510-S	
P-511	
P-511-HD	
F-515-O	
EL-518	
F-518-O	
V-518-O	
B519	**B1400**
P-519	
PT520-10	
BT523	**BT8803-MPG**
PT-523	**PT561**
BT-524	**B2**
P524	**P294**
EL-527	
B530	**B1402**
PT-530	**PT390* or PT391***
S-530	
PT531	
S-531	
PT-532-10	**PT482***
S-532	
PT533	**PT8331-MPG**
S-533	
P540-S	**P540**
PT542	
PT544	
PT-544-10	
PT-547	
PT552	
BF553	
PT-553-10	
BT-556	
PT557-10	
PT559	
PT562	
PT569-10	
P-570	
PT570-10	
PT572-10	
PT574-10	
PT575	
B-576 Kit	
BF580	**BF5800**
BF580-B	**BF5800-B***
BF581	**BF5810**
BF581-B	**BF5810-B***
PF589	**PF7789***
PF589-10	**PF7789-10***
PF589-30	**PF7789-30***
PF589-30E	
PF589-E	
PF590	**PF7790***
PF590-10	**PF7790-10***
PF590-30	**PF7790-30***
PF590-30E	
PF590-E	
C-59-C3	**C59-C***
PA-601	**PA602**
PF601	
PA-603	
PA-605	
BT606	**BT606-MPG**
PA-606	
B608	**B227**
PA-608	
PA-609	
BT610	**BT610-MPG**
PA-610	
BT611	**BT611-MPG**
PA-611	
PA-614	**PA650**
PA-619	
PA-620	
PA-622	
PA-623	**PA602**
SA-624	
PA-626	
PA-627	
PA-628	**PA634**
PA-629	
PA-630	
PA-635	**PA-603***
PA-636	
PA-637	
PA-640-HD	
PA-646	**PA2007**
PA647	
PA656 FOAM	
PA659	
BF660	**BF1179**
PA-660	
T-660-P	
BF661	
PA-661	
PA-663	**PA675**
PA-664	**PA664-1***
PA664 Foam	**PA664-1 Foam***
PA664-1	
PA-664-1 Ele.	
PA664-1 FOAM	
PA-664-1 Scr.	
PA-665	
PA-667	
PA-668	
PA-672	
PA-673	
PA-674	
PA-676	
PA-679	
PT679	**PT23490-MPG**
PA-681	
PT681	**PT23489-MPG**
PA-682	
PA-682(2)	
PA-683	
PA-684	
PT684	**PT8400-MPG**
PA-685	
PT685	**PT685-MPG**
PA-686	
PT686	
PA-687	
PT687	
PA-689	
PA-690	
PA-692	
PA-694	**PA642**
PA695	
PA-698	
C701-L	
C702-L	
C703-L	
C-704-L Poly	**C704-L**
C-704-LS	**C704-L**
F-704-L	**P7040***
C705-L	
PV706-M	**P706-M**
PV-706-M Poly	**PV706-M***
PT-707	**PT707-HD**
PT-707-10	**PT707-HD10**
PT-707-HD5	
VT-708	
C-709-L	
VT-710	
V-711	
V-712	
V-713	
P718	
V-718-FF	**P718***
P-719	
P-720	
PT-727	**PT727-HD**
PT-727-10	**PT727-HD10**
PT728	**PT728-MPG**
V-728-O	
PT730	**PT8361**
BT731 Kit	**BT8308-MPG Kit**
BT734	**BT8851-MPG**
V736-O	
PT-737-5	
BT742	**BT8870-MPG**
V-743-O	
V743-T	
BT744	**BT8862**
BT745	**BT8844**
BT746	**BT8845**
BT747	**BT8846**
BT748	**BT8840-MPG**
BT749	**BT8852-MPG**
C-750-EP	
C-750-L Poly	**C750-L**
C-750-LS	**C750-L**
F-750-L	**P7500**
PT754	
PT755	
PT756	
PT-757-5	
BT758	**BT8850-MPG**
C759	
PT-760	**PT760-10 or PT760-25**
PT762	
PT769	**PT8395 or PT8396**
BT770	**BT8861**
BT771	**BT8863**
PT773	**PT773-MPG**
PT776	**PT776-MPG**
V-780-S	
BF785-MPG	
BF787	**BF1280**
BF793	
BF796	**BF7546**
BF799-D	**BF7639-D**
F800-A	
F801-P	
F-802-A	**PF802**
F-803-A	
PF803	
F-804-A	**PF804**
F-805-A	
F-806-C	
F808-A	
F-808-P	**PF828**
F-809-P	**PF809**
F-811-A	
PF-812	**PF906**
F813-F	
PF-813	**F813-F***
B-815-O	
BF815	**BF7713**
F-815-A	
F817-F	
F-818-A	**F800-A***
F-820-P	**PF820-S**
F-820-S	
PF-821	**PF821-S**
F-823-P	**PF823**
PF823(2)	**(2) PF823-E w/5H-5601**
PF823(3)	**(3) PF823-E w/8M-7830**
PF823(4)	**(4) PF823-E w/7M-8286***
PF823(6)	**(6) PF823-E w/G219, (2) 4L-8212-R**
PF824(2)	**(2) PF824**
F828-F	
PF-830	
BF832	**BF7713**
PF-832	
F-833-P	
F-835-M	
V835-M	
F-836-F	
PF-837	
BF-839	**BT839**
BF-840-K2	**BF833-K2**
BF-840-K3	**BF836-K3**
BF-840-K4	**BF836-K4**
BF-841	
BT841	
V842-O	**VT842-O**
F848-A	
PF-849	**PT849**
BF850	
BF850-K	
BF851	**BF833**
PF-851	
PF-852	
PF-853	
PF-854	
V-854-O	**V854-T***
V854-T	
PF-855	
PF-856	**PF859**
PF-858	
F-861-C	
F-862-C	**F924-C***
F-863-C	
PF-865	
BF867	**BF7713**
F-867-M	
PF-867	
PF-868	
PF870	**PF7521***
F871-F	
F-872-A	
PF-873	
BF875	
BF876-B	**BF876**
BF877-B	**BF877**
F878-F	
BF880	**BF880-FP**
PF-880	
PF-881	
PF-885	
BF887	
BF889	
PF-889	
PF-893-GR	**PF893**
PF-894-GR	**PF894**
BF895	
PF-895	
SF-898-GR	**SF898**
F901-C	
PF-902-3	
F902-C1	
F-902-S	**PF902-S**
F-903-C	**PF-903***
PF-903	
F-904-C	**PF904***
PF904	
F905-C	
F-905-W	
F906-C	
PF-906-S	**PF906**
F-910-C	**PF910**
F911-C	**PF926**
F911-DL	**PF952**
F-911-W	
PF-911	**F911-C* (Depth); PF926 (Paper)**
V-911-C	**F911-C***
F-912-W	
PF-914	
R915	**BF915**
F917-C	
BF918	**BF918-K**
PT-918	
F-919-C3	**(3) F919-C w/5B-1581, 7B-8037**
F-919-C4	**(4) F919-C w/(2) 7B-7635**
F-919-C5	**(5) F919-C w/3H-5671*, 3H5673***
F-919-A6	**(6) F919-C w/(2) 7B-7635**
F-919-C6	**(6) F919-C w/(2) 7B-7999***
F-919-A9	**(9) F919-C w/2F-9341*, 2F-9342***

* These Part Numbers are also Obsolete.

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BALDWIN OBSOLETE PRODUCTS

OBSOLETE NUMBER	REPLACED BY
F-919-B9	(9) F919-C w/1H-4511*, 1H4514-R*
F-919-C9	(9) F919-C w/(2) 7B-7664
F-919-C10	(10) F919-C w/8F-7715*, 8F-7716*
F-919-C12	(12) F919-C w/6B-2955*, 7B-8017
F-919-A17	(17) F919-C w/9F-1805*, 9F-1806*
F-919-C17	(17) F919-C w/2F-9228*, 2F-9231*
P-920	
F921-C	
F922-C	
F923-C	
F924-C	PF924
F-925-C	
F927-C	
PF-928	
PF-929	
F-930-C	
PF-930	
T931-3T	
V931-W(8)	
V-931-W(57)	V931-W(8)*
F-932-C	
F-933-C	
BF934	
P-937-C8	
F-934-C	
F-941-C	
BF944	
PF-944	PF947
BF948-B	BF948
BF948-D	
BF-948-D Kit	BF948-D*
F-949-F	PF949
P-951	PT951
BF-953	
F-954-F	
PF-956	
BF957-B	BF957
BF-957-D Kit	BF957-D
B-958	BT839-10
BT-958	BT839-10
F-959-C	
PF-960	P960
F961-C	
BF964	
F-964-C	
BF965	
PF-965	
PF-966	
F-969-M	
BF972	
BF-973	BF970
PF-973	
PF-973 Kit	PF-973*
BF976-B	BF976
F-976-W	
B-977 Kit	BK6710
BF-977	
PF-980	
BF-981	
BF982	
BF-983	BF970
BF-985	BF991
PF-988	
BF-989 Kit	
BF990	
BF-993	BF988
PF994	
P-997	
P999	P999-HD
P-999 Kit	
P-999-B Kit	
B1000-CD	P996
B1001-N	
B-1002-CD	B1000-CD*
F1002-C	
B-1003-N	
BF1003	
B-1004-N	
BF1004	
B1005-N	
BF1006	
B-1007-N	
BF1007	
B-1008-N	
BF1010	
P-1010-L	
PV-1010-L	P-1010-L*
F-1030-C	
V-1030-C	
B1031	
B-1032	
F-1033-O	
V-1033-O	
F-1035-C	
V-1035-C	
T-1036-B	
V-1037-A	
V-1038-T	
F-1040-O	
V1040-C	
F-1050-O	
BF1051	
BF1054	
V-1055-O	
BF1059	
V-1060-O	
V-1074-O	
BF1103	
BF1106	BF1100
BF1107	BF1155*
BF1108	BF1179
BF1109	BF1108*
BF1111	
BF1112	
BF1116	BF1120*
BF1117	
BF1118	
BF1121	BF1123
BF1126	
BF1127	
BF1128	
BF1129	
BF1130	
BF1131	
BF1133	
BF1135	BF1100
BF1136	BF1100
V-1136-O	
BF1137	BF1100
BF1138	
BF1139	BF1105
BF1144	BF1100
BF1145	
BF1149	BF1191
BF1152	BF1100
BF1153	BF1100
BF1155	
V-1155-C	
BF1156	
BF1157	BF1100
BF1158	BF1100
BF1162	
BF1165	
BF1167	BF1057
BF1168	BF1057
BF1169	
BF1175	
BF1183	
BF1192	
BF1194	
BF1196	
BF1202	BF1237*
BF1203	BF1236*
BF1212-HP	BF1212
BF1212-W	
BF1229	BF1230*
BF1230	BF1222 or BF1222-SP
BF1234	BF1205 or BF1205-SP
BF1235	BF1257
BF1236	BF7673*
BF1237	BF7674*
BF1238	BF7672*
F-1240-C	
V1240-O	
BF1241	BF7679*
F-1241-C	
V-1241-C	
V-1250-O	
V-1251-O	
BF1254	BF7681*
BF1255	BF7677*
BF1259-W	
BF1260	BF1283
BF1260-SP	BF1283-SP
BF1263-SP	BF1272-SP*
BF1264-SP	BF1274-SP or BF1274-SPS
BF1272-SP	BF1272-SPS (Oval Sensor) or BF1293-SPS (Rectangular Sensor)
F-1280-C	
BF1284-SP	BF1399-SP
BF1295-O	
CK1300	FB1301, FB1302, OB1303
FK1304	
BF1321	BF1212
BF1322	BF5813
BF1323	BF1214
BF1324	BF1220
BK1327	B7577, OB1308
BK1328	B95, OB1303
BF1329-O	BF46083-O
BF1341	BF1212
BF1342	BF5813
BF1343	BF1214
BF1344	BF1220
BF1351-SP	BF9811-SP
BF1352-SP	BF1352-SPS
BF1354-SP	BF1354-SPS
BF1366	BF1366-O
BF1383	BF1383-O
B1401	B1400
B1403	BD1403
B1404	B245*
B1408	
B1412	B33
B1415	
B1420	B173-S
B1423	B113
B1424	
B1427	B421
HC-1430	
P1439	P1445
B1442	B1429
P1445	P7442
V1500-R	
V1506-FF	
V1506-R	
V-1507-R	
V1509-R	
F-1510-R	P1510
PF-1510	P1510
V-1510-R	P1510
V-1515-R	
V-1530-FF	
V1530-R	
F-1540-C	
P1564	
P1569	
P1570	
P1571	
P1572	
P1573	
P1574	
P1576	
P1579	
PF1580	
PF1581	
PF1582	
PF1583	
PF1586	
PF1588	
PF1590	
PA-1601	
PA-1604	
PA-1605	
PA-1611	
PA-1612	
PA1616	
PA-1617	
PA1622	
PA-1623-S	
PA-1624	
PA-1628	
PA1632 FOAM	
PA-1638	
PA-1640	PA2007
V1650-O	
PA-1651(2)	
PA-1652	
PA-1654	
PA-1655	
PA-1656	PA2140 (Cars) PA2139 (Comp.)
V-1657-O	
PA1658	
PA-1659	
PA-1660	
PA-1660 Special	PA2698
PA-1662	
PA-1665	
PA-1668	
PA-1671	
PA-1672	
PA-1676	PA1863
PA-1677	
PA-1678(2)	
PA-1685	
PA-1690	
PA-1691	
PA-1693	
PA-1694	
PA-1695	
PA-1700 Ele.	
PA1700 FOAM	
PA-1700 Scr.	
PA-1701 Scr.	
PA1702 Ele.	
PA-1702 Scr.	
PA-1703 Ele.	
PA1703 FOAM	
PA-1703 Scr.	
PA-1708-FN	PA2657-FN
PA-1711	
PA1713	
PA-1714 Ele.	
PA-1714 Foam	
PA-1714 Scr.	
PA-1715	
PA-1716	
PA-1716-FN	
PA-1717	
PA-1720	
PA-1722	
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PA-1725	
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PA-1728	
PA1729	
PA-1730	
PA-1731	
PA-1732	
PA-1733	
PA-1734	
PA-1736	
PA-1737	
PA-1738	
PA-1738(3)	
PA1739	
PA-1740	
PA-1741	
PA-1741 Foam	
PA-1741-WPC	
PA-1742	
PA-1743	
PA-1744	
PA-1744-FN	
PA-1744-K	
PA-1745	
PA-1746	
PA-1747	
PA-1751	
PA-1752	
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PA-1766	
PA-1767	
PA1770	
PA-1785	
PA-1791	
PA-1792	
PA-1793	
PA-1796	PA1815
PA-1796-K	PA1815
PA-1799	PA1848
PA1800 FOAM	
PA-1801	
PA-1803	
PA1804	
PA1807	
PA-1808	
SA-1809	
PA1810-WPC	
PA-1811	
PA-1812	
PA-1813-FN	
PA-1820	
PA-1822	
PA-1829	
PA-1833	
PA-1835	
PA-1837	
PA-1838	
PA-1838-K	
PA1839-FN	
PA-1842	

* These Part Numbers are also Obsolete.

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BALDWIN OBSOLETE PRODUCTS

OBSOLETE NUMBER	REPLACED BY
PA-1843	
PA-1844	
LL1847-FN	
PA-1847	
PA-1850	
PA-1853	
PA1853-FN	
PA-1853-K	
PA-1854	
PA1855	
PA-1856	**PA-2000***
PA-1862	**PA1885**
LL1864-FN	
PA-1869	
PA-1870	
PA-1871	
PA-1872	
PA-1874	**PA1884**
PA-1876	
PA-1878	
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PA-1903	
PA-1908	
PA-1910	
PA-1914	
PA-1917	
PA-1918	
PA-1918-K	**PA1667-FN**
LL1922-FN	**PA1922-FN**
PA-1923	
PA-1924	
PA1925	
LL1926	**PA1926**
PA-1927	
PA-1927-FN	
PA-1928	**PA1848**
PA-1929	
PA-1930-FN	
PA-1931(2)	
PA-1933	
PA-1935	
PA-1938	
PA-1939	
PA-1939-FN	
PA-1939-K	
PA1942	
PA1943	
PA-1944	
PA-1947	
PA-1948	
F-1950-O	
PA-1950	
V1950-O	
PA1954	
PA-1955	
PA-1958	
PA-1959	
PA-1962	
PA-1964	
PA-1965	
PA-1966	
PA-1968-FN	
PA-1968-K	
PA-1970	
PA1971	
PA1974	
LL1979-FN	**PA1979-FN**
LL1980-FN	
PA1983	
PA-1986 Kit	**PA1986-K**
PA-1987 Kit	**PA-1987-K***
PA-1987-K	
PA-1990	
PA-1991-FN	
LL1992-FN	
PA1992	**LL1992**
PA-1993	**PA2546**
PA-1994	**PA2547**
PA-1999	
PA-2000	
PA-2003	
PA2004	
PA2008 FOAM	
PA-2011	
PA-2012	
PA-2013	**PA1802**
PA2014	
PA2015	
PA-2016	
PA-2017	
PA-2018	
PA-2019	
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PA-2032	
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PA2034	
PA2035	
SA-2038	**SA2045 (Pad Only)**
SA2040	
PA-2043	
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SA2046	
PA-2047	
PA-2048	**PA648**
SA2048	
PA-2049	
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PA2078	
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PA2082	
SA2086	
SA2087	
PA2088	
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PA2090	
PA-2098	
PA-2101	**PA2101A**
PA2105	
PA2108	
PA2111	
PA2112	
PA2115 FOAM	
PA2118	
PA2119	
PA2120	
PA2122	
PA2123	
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PA2133	
PA2137	
PA2141	
PA2142	
PA2143	
SA2144	
PA2145	
PA2146	
PA2151	
PA2155	
PA2157	
V-2160-O	
PA2161	
PA2165	
PA2166	
PA2170	
PA2172	
PA2173	
PA2174	
PA2175	
PA2176	
PA2177	
PA2179	
PA2180	
PA2184	
PA2185	
PA2187	
PA2190	
PA2192	
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PA2198	
PA2199	
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PA2206	
PA2209	
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PA2213	
PA2217	
PA2219	
PA2220	
PA2227	
PA2229	
PA2236	
PA2238	
PA2239	
PA2242	
PA2245	**PA2243**
PA2246	
PA2259	
PA2309	
PA-2311-FN	
LL2316	**PA2316**
PA-2324	**PA-2324-1***
PA-2324-K	**PA-2324-1***
PA2325	
PA-2326-WO	**PA2326**
PA2327	
PA-2334	
PA-2336	
PA2348-FN	
PA-2355	
LL2357	**PA2357**
PA-2365	**PA2546**
PA-2366	**PA2547**
PA2373	
LL2382	**PA2382**
LL2389-FN	**PA2389-FN**
C2400-A	
V-2400-A	**C2400-A***
PA2416	**PA2845**
LL2438	**PA2438**
PA2449-K	
LL2461	**PA2461**
LL2465	**PA2465**
PA-2470	**PA2667**
PA-2471	**PA2668**
PA2492	
LL2494	**PA2494**
PA2501	**PA3951**
PA-2505	
PA2506	
LL2515	
LL2516	**PA2516**
LL2520	**PA2520**
LL2531	**PA2531**
LL2532	**PA2532**
LL2533	**PA2533**
PA-2537	
PA2543	
LL2555	**PA2555**
LL2556	**PA2556**
LL2558	**PA2558**
PA2560	
PA2561	
PA2565	
PA2584	
PA2590	
PA2594	
LL2596	**PA2596**
PA2597	
PA2603	
PA-2627 Ele.	
PA2639	
PA-2639	
LL2641	
LL2656	**PA2656**
LL2659	**PA2659**
LL2663-FN	**PA2663-FN**
PA2671	
LL2675	**PA2675**
LL2679	**PA2679**
PA2681	
PA2682-FN	
PA2683	
PA2685	**LL2685**
PA2686	
PA2695	
PA2697	
PA2698-K	
PA2720	
LL2734	**PA2734**
PA2741	**PA3467**
LL2749	**PA2749**
PA2760	
PA2770	
LL2780	**LL2503**
PA2780	**PA2503**
LL2783	
PA2795	
PA2802	**PA3499**
PA2804 KIT	**PA2804**
PA2808	
PA2809	
PA2810	
PA2811	
PA2841	
PA2850	
PA2859	**PA2859-FN**
PA2863	**RS2863**
PA2868-FN	**PA2778-FN**
PA2873	
PA2879-FN	
PA2882	
PA2893	**PA3477**
PA2894-FN	
PA2898	
PA2899	
PA2901	
PA2907	
PA2910	
PA2911	
PA2916-FN	**PA3664-FN**
PA2919	
PA2920	
PA2926-FN	
PA2927-FN	
PA2929	
PA2929-FN	
PA2934	**PA3445***
PA2937	**PA2698**
PA2939	**PA2855**
PA2940	
PA2941	
PA2965	
PA2966	
PA2969	**PA2689**
PA2972-FN	
PA2974	
PA2975	
PA2983	
PA2985	
PA2986	
PA2987	
AD2990	
AK2990	
AD2991	
AK2991	**AD2991* & PA2735**
AD2992	
AK2992	**AD2992* & PA2737**
AD2993	
AK2993	**AD2993* & PA2625**
AD2994	
AK2994	**AD2994* & PA2738**
AD2995	
AK2995	
AD2997	
AK2997	**AD2997* & PA2739**
AD2998	
AK2998	
AD2999	
AK2999	
AD3000	
AK3000	
HSG3000	
AD3001	
AK3001	
HSG3001	
AD3002	
AK3002	
HSG3002	
HSG3003	
HSG3004	
HSG3005	
HSG3006	
HSG3007	
HSG3008	
HSG3009	
HSG3010	
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HSG3012	
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HSG3014	
HSG3015	
HSG3016	
HSG3017	
HSG3018	
HSG3019	
HSG3020	
HSG3021	
HSG3022	
HSG3023	
HSG3024	
HSG3025	

* These Part Numbers are also Obsolete.

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BALDWIN OBSOLETE PRODUCTS

OBSOLETE NUMBER	REPLACED BY
HSG3026	
HSG3027	
HSG3028	
HSG3029	
HSG3030	
HSG3031	
HSG3032	
HSG3033	
HSG3034	
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HSG3036	
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HSG3038	
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HSG3040	
HSG3041	**HSG3069***
HSG3042	
HSG3043	
HSG3044	
HSG3045	
HSG3046	
HSG3047	
HSG3048	
HSG3049	
HSG3050	
HSG3051	
HSG3052	
HSG3053	
HSG3054	
HSG3055	
HSG3056	
HSG3057	**HSG3070***
HSG3058	
HSG3059	
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HSG3061	
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HSG3063	
HSG3064	
HSG3065	**HSG3064***
HSG3066	**HSG3059***
HSG3067	**HSG3068***
HSG3068	
HSG3069	
HSG3070	
HSG3072	
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HSG3076	
HSG3079	
HSG3080	
AE3200	
AS3200	
AE3201	
AE3202	
AE3203	
AE3204	
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AE3208	
AE3209	
AE3210	
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AE3213	
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AE3215	
AE3216	
AE3217	
AE3218	
AE3219	
AE3220	
AE3221	
AE3222	

OBSOLETE NUMBER	REPLACED BY
AE3223	
AE3224	
AE3225	
AE3226	
AE3227	
AE3228	
AE3229	
AE3230	
AE3231	
AE3232	
AE3233	
AE3234	
AE3235	
AE3236	
AE3237	
AE3238	
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AH3261	
AS3262	
AS3263	
AS3264	
AS3265	
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AS3267	
AS3268	
AS3269	
AS3270	**AS3269***
AS3271	
AS3272	
AS3273	
AS3274	
AS3275	
AB3276	
AB3277	
AB3278	
AB3279	
AB3280	**AB3312***
AB3281	**AB3314***
AB3282	
AB3283	
AB3284	
AB3285	
AC3286	
AC3287	
AC3288	
AC3289	
AC3290	
AC3291	
AC3292	
AC3293	
AC3294	
AC3295	
AC3296	
AC3297	
AC3298	

OBSOLETE NUMBER	REPLACED BY
AC3299	
AC3300	
AC3301	
AH3302	
AH3303	
AH3304	
AS3305	
AS3306	
AB3307	
AB3308	
AB3309	
AB3310	
AB3311	**AB3278***
AB3312	
AB3313	
AB3314	
AB3315	
AV3316	
AV3317	
AV3318	
AV3319	
AC3320	
AC3321	
AC3322	
AR3323	
AR3324	
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AR3326	
AR3327	
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AR3330	
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AW3334	
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AW3336	
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AW3340	
AW3341	
AS3343	
AS3344	
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AS3346	
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AS3348	
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PA3401	
PA3402	
PA3403	
PA3407	
PA3409	
PA3410	**PA3410-FN***
PA3410-FN	
PA3413	
PA3418	
PA3423-FN	
PA3424-FN	
PA3425	
PA3441	
PA3445	
PA3450	
PA3451	
PA3454	
PA3459	
PA3462	
PA3465	
PA3468	
AD3522	
AD3523	
AD3524	
AD3525	
AD3526	
AD3527	

OBSOLETE NUMBER	REPLACED BY
RS3546	**RS3954**
PA3552	
PA3561	
PA3564	**PA3606**
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PA3570	**PA3691**
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PA3582-FN	**PA3671-FN**
PA3583	**PA3672**
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PA3589	
PA3590	
PA3591	
PA3592	
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PA3594	
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PA3603	
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PA3639	
PA3646-FN	
PA3647	
PA3648	
PA3659	
PA3662	
PA3663	
PA3665	
PA3666-FN	
PA3673	
PA3677	
RS3702	**RS3988**
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PA3771	
PA3776	
PA3784	
PA3845	
PA3856	
PA3858	
PA3866	**PA2489**
PA3947	
PA3962	
BF-4000	
PF4001	
WF4002-M	
WF4003-M	
PA4004	
BF-4010	
PF4011	
WF4012-A	
WF4013-A	
PA4014	
PA4019	
PA4020	
PA4031	
WG-4033	
PA4034	
PA4036	
PA4038	
PA4039	
PA4040	
PA4051	
PA4052	
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PA4054	
PA4058	
PA4061	
PA4064	
PA4067	
PA4068	
PA4074	**PA3763**
PA4076	

OBSOLETE NUMBER	REPLACED BY
PA4082	
PA4083	**PA4081**
PA4086	**PA4416 KIT**
PA4087	
PA4095	
PA4097	
PA4098	
PA4115	**PA4154**
PA4116	
PA4117	
PA4122	**PA4163**
PA4125	
PA4135	
PA4136	**PA4155 KIT**
SA4137	
SA4139	
PA4140	
SA4142	
SA4143	
PA4155 KIT	
PA4186	
OAS4200	
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OAS4252	
OAS4253	
OAS4254	

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BALDWIN OBSOLETE PRODUCTS

OBSOLETE NUMBER	REPLACED BY
OAS4255	
OAS4256	
OAS4257	
OAS4258	
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OAS4300	
OAS4301	
OAS4302	
PA4357	
PA4375	
PA4395	
PA4406 KIT	
PA4407	
PA4420	
PA4427	
PA4556	
RS4584	**RS4634**
PA4607	
PA4615	
PA4626	
PA4640	**PA4640-FN**
PA4658	
PA4669	
PA4670	
PA4684	
PA4685	
RS4686	**RS4678**
RS4687	**RS4679**
PA4688	
PA4688 FOAM	
PA4689 FOAM	
PA4690	
PA4691	
PA4699	
PA4710	
PA4712	
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PA4718	
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PA4721	
PA4722-FN	
PA4724-FN	
PA4725	
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PA4744	
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PA4746	
PA4747	
PA4748	
PA4748 FOAM	
PA4749	
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PA4752	
PA4757	
PA4759	
PA4761	
PA4762 FOAM	
PA4765 FOAM	
PA4767	
PA4768	
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PA4771	**PA4689**
PA4772	
PA4774	
PA4776	
PA4777	
PA4779	
PA4780	
PA4780 FOAM	
PA4782	
PA4783	
PA4784	
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PA4787	
PA4788	**PA4389**
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PA4796	
PA4797	
PA4798	
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PA4800	
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PA4812	**PA3672**
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PA4946	**PA4938**
PA4948	
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PA4951	**PA4947**
PA4952	
PA4953	
PA4954	
PA4957	
PA4958	
PA4964-FN	
PA4965	
PA4974	
PA4976	**PA3872**
PA4980	
PA4981	
PA4982	
PA4998	**PA4820**
CS-5001	
CS-5002	**CS5008**
CS-5003	**CS5009**
CS-5004	**CS5011**
CS-5005	**CS5010**
CK5006B	
CT5006A	
CTK5006	**CTK5029**
CSC5014	
CT5026A	
CT5026B	
CTK5026	**CTK5029**
CTK5027	**CTK5029**
CS5055	
OTK5062	
LB-5100 Kit	
WF5100	
WF5101	
BW-5120	
BWC-5120	
BW-5121	
BWC-5121	
C5130-P	
CW5130-P	
CW-5130-PWP	**CW5130-P* & WF4002-M***
CWC-5130-P	
CWC-5130-PWP	
CW5131-P	
CWC-5131-P	
CW-5132-P	**(2) CW5131-P***
CW5132-PWP	**(2) CW5131-P* & WF4003-M***
CWC-5132-P	
CWC-5132-PWP	
BW-5133	**BW5139**
BW-5133-A	**BW-5133***
BW-5133-Z	**BW-5133***
BWC-5133	
BWC-5133-Z	
BW-5134	**BW5137**
BW-5134-Z	**BW-5134***
BWC-5134	
BWC-5134-A	
BWC-5134-Z	
BW-5135	**BW5136**
CW5150-L	
BW5170	**BW5070**
BW5171	**BW5071**
BW5173	**BW5073**
BW5174	**BW5074**
BW-5176	**BW5178**
BW-5177	**BW5179**
BW5180	
BW5181	
PA5307	
RS5362	**RS30065, RS30065 KIT (w/Lid)**
BA5372	
PA5394	
PA5402	
PA5444-FN	
PA5469	
PA5474	
PA5480	
PA5481	
RS5488	
PA5501	**RS5782**
PA5502	**RS5783**
PA5518	
PA5519	
PA5521	
PA5522	
PA5523	
PA5524	
PA5525	
PA5526	
PA5527	
PA5531	
RS5542	**RS30142, RS30142 KIT**
PA5551	
PA5553	
PA5555	
PA5560	
PA5564	
PA5565	
PA5567	
PA5568	
PA5569	
PA5570	
PA5571	
PA5572	
PA5575	
PA5576	
PA5577	
PA5578	
PA5579	
PA5582	**PA30026**
RS5591	**RS5591XP**
RS5593	**RS5593XP**
PA5596	
PA5634	
PA5635	
PA5643	
PA5647	
PA5659	
PA5660	
RS5671	
PA5701	
PA5702	
PA5704	
PA5705	
PA5714	
PA5715	
PA5717	
PA5718 KIT	
PA5724	
PA5724 FOAM	
PA5726	
PA5737 KIT	
PA5740	
PA5799	
BF5800-B	**BF5800**
BF5810-B	**BF5810**
6010	
6011	
6012	
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6015	
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6018	
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BK6200	
BK6203	
BK6206	
BK6209	
BK6210	
BK6211	
BK6212	
BK6217	
BK6220	
BK6221	
BK6223	
BK6226	
BK6227	
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BK6231	
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BK6239	
BK6240	
BK6243	
BK6247	
BK6254	
BK6259	
BK6260	
BK6261	
BK6266	
BK6269	
BK6271	
BK6284	
BK6289	
BK6300	
BK6301	
BK6302	
BK6303	
BK6310	
BK6311	
BK6312	
BK6313	
BK6314	

* These Part Numbers are also Obsolete.

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BALDWIN OBSOLETE PRODUCTS

OBSOLETE NUMBER	REPLACED BY
BK6316	
BK6317	
BK6318	
BK6321	
BK6327	
BK6342	
BK6348	
BK6350	**BK6371***
BK6351	
BK6352	
BK6355	
BK6370	
BK6371	
BK6374	
BK6381	
BK6384	
BK6385	
BK6386	
BK6388	
BK6389	
BK6395	
BK6398	
BK6400	
BK6401	
BK6404	
BK6411	
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BK6471	
BK6475	
BK6479	
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BK6485	
BK6496	
BK6498	
BK6500	
BK6504	
BK6509	
BK6510	
BK6511	
BK6514	
BK6516	
BK6520	
BK6523	
BK6526	
BK6530	
BK6531	
BK6534	
BK6537	
BK6540	
BK6547	
BK6553	
BK6555	
BK6556	**BK6575***
BK6557	
BK6558	
BK6565	
BK6573	
BK6575	
BK6580	
BK6582	
BK6584	
BK6585	
BK6588	
BK6589	
BK6590	
BK6592	
BK6593	
BK6594	
BK6596	
BK6602	
BK6603	
BK6604	
BK6605	
BK6606	
BK6609	
BK6611	
BK6612	
BK6614	
BK6660	
BK6669	
BK6671	
BK6674	
BK6701	
BK6708	
BK6709	
BK6712	
BK6718	
BK6722	
BK6742	
BK6788	
BK6792	
BK6793	
BK6800	
BK6802	
BK6804	
BK6806	
BK6807	
BK6808	
BK6810	
BK6811	
BK6818	
BK6826	
BK6829	
BK6830	
BK6831	
BK6832	
BK6834	
BK6838	
BK6839	
BK6900	
BK6901	
BK6902	
BK6906	
BK6907	
BK6908	
BK6939	
BK6940	
BK6941	
B7006	
B7008-D	**B7019**
B7026	**B7026-MPG**
B7027	**B7085***
B7032	**B7130**
B7040	**B7040-A***
B7040-A	
B7040-CH	**B7040-A***
B7040-PR	**B7040-A***
BF7040	
BH7040	**B7040-A***
BH7040-CH	**B7040-A***
BH7040-PR	**B7040-A***
F7040	
P7040	**C704-L**
P7040 POLY	**P7040***
BD7041	**BD7166**
B7043	
B7046	
P7055	
B7079	
B7085	**B7144**
P7087	
P7088	
BD7100	
B7108	**B7004**
B7109	**B7585**
B7118	**B7144**
BD7120	
BC7140	**BC7194**
B7149	
B7150	**B7180**
P7198	**P1443**
BT7237-MPG	**BT7237**
BD7244	**BD7105**
C7253	
P7254	
P7257	
P7258	
P7262	
P7265	
P7266	
B7272	**B7402**
PT-727-HD5	
B7278	
B7279	
B7282	
B7284	
B7288	**B7217**
B7296	
P7300	**P1562**
P7301	
P7302	
C7304	
BT7339	**BT7349**
BD7353	**BD40027**
P7354	**P40019**
B7369	
P7371	
P7381	
B7392	
P7405	**P7505**
B7460	
B7464	**B7370**
B7465	
B7470	
B7472	
B7473	
B7475	
B7476	
B7478	
B7481	
B7482	
P7484	
B-7500	**B7500A***
B-7500 Kit	
B7500A	
B7500A-CH	
B-7500-CH	**B7500A-CH***
B-7500-PR	**B7500A***
BF7500	**BF7500-A***
BF7500-A	
BH-7500	**B7500A***
BH-7500-CH	**B7500A-CH***
BH-7500-PR	**B7500A***
C-7500-M	**P7500**
P7500 POLY	**P7500**
P7500 SINGLE	**P7500**
EL7518	
PF7520	**PF7799**
PF7521	**PF7655**
BF7523	
BF7524	**BF788**
BF7525	**BF970**
BF7526	**B605**
BF7530-MPG	**BF7632**
BF7533	**BF7535**
BF7539	**BF7644**
BF7542	
BF7543	
PF7547	
PF7548	**PF7620* (Cat, Cummins) PF7621* (Detroit)**
K-7550 Kit	**BK6355***
BF7557-B	**BF7557**
B7575	**B7577**
B7577-B	**B7577**
K-7577 Kit	**BK6401**
PF7578	**PF7678**
BF7581	**BF7646***
BF7582	**BF7647***
PF7583	
K-7596 Kit	**BK6350***
P7599	
BF7601	**BF954**
BF7609	
PF7610	**PF7651***
PF7611	
PF7620	**PF7680**
PF7621	**PF7680**
P7642	
BF7643	**BF7682***
BF7646	**BF7674***
BF7647	**BF7681***
BF7649	**BF7672***
BF7650	**BF7679***
PF7651	**PF7751**
BF7652	**BF7674-D**
PF7654	**PF7777**
BF7660	**BF1163**
BF7662	
BF7665	**BF7675***
BF7672	**BF7672-D**
BF7673	**BF7673-D**
BF7674	**BF7674-D**
BF7675	**BF7675-D**
BF7677	**BF7677-D**
BF7679	**BF7679-D**
BF7681	**BF7681-D**
BF7682	**BF7682-D**
PF7688	**PF7698**
BF7689	**BF788**
BF7710	**BF7765**
BF7723	
BF7724	
BF7727	**BF7827***
BF7739	**BF7801**
PF7789	**PF7889**
PF7789-10	**PF7889-10**
PF7789-30	**PF7889-30**
PF7790	**PF7890**
PF7790-10	**PF7890-10**
PF7790-30	**PF7890-30**
BF7827	**BF9882*, BF46062**
PF7831	
PF7835	
BF7846	
BF7856	
BF7858	**BF7693**
BF7867	
BF7868	
PF7902	**FD7926 & BF7925**
BF7918	**BF7972**
BF7933 KIT	**BF9918 KIT**
BF7953-D	**BF7951-D**
H8000	
H8001	**H9001**
H8002	
H8003	
H8004	
H8005	
H8006	**H9006***
H8007	**H9007**
H8008	
H8009	
H8010	**H9010***
H8011	
H8012	
H8013	**H9013**
H8014	**H9014**
H8015	
H8016	
H8017	
H8018	**H9018**
H8019	
H8020	**H9020**
H8021	**H9021**
H8022	
H8023	
H8024	**H9024**
H8025	
H8026	
H8027	
H8028	
H8029	**H9029***
H8030	
H8031	
H8032	
H8033	
H8034	
H8035	
H8036	**H9036**
H8037	**H9037**
H8038	
H8039	**H9039**
H8040	**H9040**
H8041	**H9041**
H8042	**H9042**
H8043	**H9043**
H8044	**H9044**
H8045	**H9045**
H8046	**H9046**
H8047	**H9047**
H8048	**H9048**
H8049	**H9049**
H8050	**H9050**
H8051	**H9051**
H8052	
H8053	**H9053***
H8054	**H9054**
H8055	**H9055**
H8056	**H9056**
H8057	**H9057**
H8058	**H9058**
H8059	
H8060	**H9060**
H8061	
H8062	**H9062**
H8063	
H8064	
H8065	
H8066	
H8067	
H8068	
H8069	**H9069**
H8070	**H9070**
H8071	**H9071**
H8072	**H9072**
H8073	**H9073**
H8074	**H9074**
H8075	**H9075**
H8076	**H9076**
H8077	**H9077**
H8078	**H9078**
H8079	**H9079**
H8080	**H9080**
H8081	**H9081**
H8082	**H9082**

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BALDWIN OBSOLETE PRODUCTS

OBSOLETE NUMBER	REPLACED BY
H8083	**H9083**
H8084	**H9084**
H8085	**H9085**
H8086	**H9086**
H8087	
H8088	
H8089	
H8090	
H8091	
H8092	**H9092**
H8093	**H9093**
H8094	
H8095	**H9095***
H8096	**H9096**
H8097	**H9097**
H8098	
H8099	
H8100	
H8101	
H8102	
H8103	**H9103**
H8104	
H8105	
H8106	
H8107	**H9107**
H8108	**H9108**
H8109	
H8110	**H9110**
H8111	**H9111**
H8112	**H9112**
H8113	**H9113**
H8114	**H9114**
H8115	
H8116	
H8117	
H8118	
H8119	
H8120	
H8121	
H8122	
H8123	**H9123**
BT8300	**BT8871-MPG***
BT8303	**BT8304**
BT8311	**BT8873**
BT8313	**BT8874-MPG**
BT8315	**BT8512**
PT8321	**PT8378-MPG**
BT8324	
BT8325	
BT8327	**BT8856-MPG**
PT8336	
PT8337	
BT8340-MPG	**BT8876-MPG**
C8342	
PT8343	
PT8358	
BT8360	**BT8871-MPG**
PT8362	
PT8364	**PT8370-MPG**
PT8374-MPG	
BT8377-MPG	**BT8853-MPG**
BT8379	**BT8437**
BT8380	**PT8380**
PT8389	**PT23282-MPG**
BT8399	**BT8444**
PT8405-MPG KIT	**PT8515-MPG KIT***
PT8406-MPG KIT	**PT8516-MPG KIT***
BT8424-MPG	
BT8434	**B114**
BT8454	**BT9422**
PT8469-MPG	
PT8515-MPG KIT	**PT9415-MPG KIT**
PT8516-MPG KIT	**PT9416-MPG KIT**
OS8702	
OS8705	
OS8706	
OS8717	
OS8718	
OB8726	
OB8740	
OB8746	
OB8781	
OB8783	
BT8806-MPG	
BT8807-MPG	**BT8800-MPG**
BT8860	**BT8861**
BT8871-MPG	**BT8876-MPG**
BT8923	
BT8924	
BT8925	
BT8929	
BT8932	
BT8933	
BT8934	
BT8936	
BT8938-MPG	
PT8942-MPG	
PT8944-MPG	
PT8949-MPG	
PT8953-MPG	
PT8961-MPG	**PT9337-MPG**
PT8963-MPG	
PT8964-MPG	**PT9403-MPG**
PT8965-MPG	
PT8966-MPG	
PT8968-MPG	
PT8973-MPG	**PT8458-MPG**
PT8976-MPG	
PT8977-MPG	
PT8979-MPG	
PT8983-MPG	
PT8988-MPG	
PT9000-MPG	
H9006	
H9010	
H9015	
H9018	
H9029	
H9037	
H9039	
H9040	
H9042-V	
H9053	
H9057	
H9095	
PT9124-MPG	
PT9125	
PT9125-MPG	
PT9126	
PT9128	
PT9130	
PT9133	
PT9138	
PT9141	
PT9146	
PT9151	
PT9154	
PT9156	
PT9159	
PT9160	
PT9166	
PT9173	
PT9177	
PT9184	
PT9192	
PT9194	
PT9198	
PT9201	
PT9202	
PT9204	
PT9206	
PT9207	
BT9211	**BT8474**
PT9216	
PT9218	
PT9219	
PT9220	
PT9226	
H9229	
H9230	
H9232	
H9233	**PT320-MPG**
H9234	
PT9235-MPG	**PT9350-MPG**
PT9236-MPG	
PT9241	
PT9243	
PT9246	
PT9249	
PT9252	
PT9253-MPG	
PT9259	
PT9262-MPG	
PT9263	
PT9265	
PT9269	
PT9270	
PT9271	
PT9273	
PT9274	
PT9275	
PT9276	
PT9280	
PT9281	
PT9285-MPG	
PT9292-MPG	
PT9294-MPG	
PT9295-MPG	
PT9298-MPG	
PT9299-MPG	
PT9301-MPG	**PT9359-MPG**
PT9302-MPG	
H9305	
PT9312-MPG	
PT9314-MPG	
PT9317-MPG	**PT8975-MPG**
BT9319-MPG	
BT9322	
BT9323	
BT9325	
PT9333	
PT9334-MPG	
PT9336	
PT9412-MPG	
PT9474	
PF9806 KIT	**PF9924 KIT**
BF9819	
BF9832	
PF9838	
BF9840	
BF9843	
PF9845	
BF9849	
BF9853	
BF9854	
CA9872	
BF9882	**BF46062**
BF9926-O	
V-1240-O1	
PF-1510-7	
PA-1612-1A	**PA1754**
PA-1620-2S	**PA1620-S**
PA-1636-2	
PA-1636-2K	
PA-1728-1	
18000	
18001	
18003	
18005	
18006	**18033**
18008	**18022**
18011	
18012	
18014	
18015	
18016	
18017	
18018	
18019	
18020	
18021	
18023	
18026	
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18031	
18040	
18058	
18066	**18155**
18074	
18082	
18091	
18112	
18121	
18147	
18163	
18180	**18025**
18201	
18210	
18228	
18253	
18254	**18264**
18255	**18265**
18256	
18257	
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18270	
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18274	
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18284	
18286	
18287	
18288	**18024**
18289	
18290	
18291	
19551	
19569	
19577	
19585	
19607	**18112**
19615	**19739**
19623	
19631	
19658	
19666	
19674	
19682	
19691	
19801	
19852	
19861	
19879	
19887	
19895	
19909	
19917	
19925	
19933	
19941	
19950	**18032**
19968	**18032**
19976	
19984	
19993	
19994	
19995	
19997	
19998	**18010**
20001	
PT23021	
PT23099-MPG	
PT23134-MPG	
PT23171	
PT23208-MPG	
PT23225-MPG	
PA-2324-1	
PT23256-MPG	
PT23268-MPG	**H9001**
PT23466	**PA4876**
PF46086	
OAS98030	
OAS98047	
OAS98048	
OAS98051	**OAS98057**
OAS98055	**OAS98010**
OAS99000	
OAS99007	
OAS99009	
OAS99011	
OAS99012	
OAS99013	
OAS99016	
OAS99019	
OAS99021	
OAS99022	
OAS99026	
OAS99027	
OAS99030	
OAS99031	
OAS99033	
OAS99036	
OAS99037	
OAS99039	
OAS99040	
OAS99041	
OAS99042	
OAS99044	
OAS99045	
OAS99046	
500-MFVBP	**500-MFVBP22**
200-11	**200-GK**
200-12	**200-GK**
200-13	**200-GK**
200-17	**200-GK**
200-19A	**200-GK**
200-22	**200-GK**
200-23	**200-GK**
200-24	**200-DEPR KIT**
200-25,26,27	**200-DEPR KIT**
150-15	**150-GK**
150-17	**150-GK**
150-22	**150-GK**
150-32	**150-GK**
100-10	**100-MNTG KIT**
100-11	**100-MNTG KIT**

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BALDWIN OBSOLETE PRODUCTS

OBSOLETE NUMBER	REPLACED BY
200-32	**100-GK, 150-GK, 200-GK**
100-22	**100-GK, 150-GK, 100-DEPR KIT**
100-23	**100-GK, 150-GK, 100-DEPR KIT**
100-19	**100-GK, 150-GK**
100-15	**100-GK**
100-17	**100-GK**
100-24	**100-DEPR KIT**
100-25,26,27	**100-DEPR KIT**
85-VK6x6	
85-VK10x8	
85-VK10x10	
85-VK12x10	
85-VK12x12	
100-13	
100-14	
100-16	
100-20	
100-21H	
100-21HBP	
100-33	
100-35	
100-36	
100-AL	
100-BMK	
100-BMKBP	
100-BMKH	
100-CUT	
100-DGK	
100-HBP	
100-M30	
100-MMV30	
100-MMVBP	
100-MPC	
100-W/O	
100-W/OBP	
101-A	
140 KIT	
140-12	
140-25 KIT	
143-6L KIT	
143-6L9 KIT	
150-10	
150-14	
150-16	
150-24	
150-35	
150-AL	
150-BP	
150-HBP	
150-MFV	
150-W	
186-11	
186-12	
186-21	
186-22	
200-10P	
200-14	
200-16	
200-18	
200-20	
200-30T	
200-33	
200-34	
200-AL	
200-BP	
200-CUT	
200-DGK	
200-HBP	
200-HN	
200-M30	
200-MBP	
200-MMV30	
200-MPC	
200-SR	
200-W	
300-14	
300-16	
300-35	
300-AL	
300-BP	
300-DB	
300-DB W/O	
300-DB5	
300-DB5 W/O	
300-DB5220	
300-DBA	
300-DBA5	
300-DBA220	
300-DR	
300-DR W/O	
300-DR5	
300-DR5 W/O	
300-DR220	
300-DR5220	
300-DRA	
300-MBP	
300-MF	
300-MF3	
300-MM	
300-MM30	
300-MMV3-30	
300-MMV3BP	
300-MMV30	
300-MPC	
300-SB	
300-SB5	
300-SB12V	
300-SB22	
300-SBBP	
300-SR	
300-W	
500-BK1	
500-SBBP W/O	
1010-6x4	
1010-6x4DTD	
1010-6x6	
1010-6x6DTC	
1010-6x6DTD	
1010-10x8	
1010-10x8DTA	
1010-10x8DTB	
1010-10x8DTC	
1010-10x8DTD	
1010-10x10	
1010-10x10DTB	
1010-12x10	
1010-12x10DTB	
1010-12x12	
1010-12x12DTB	
1015-DDT	
1015-F	
1020-6x4	
1020-6x6	
1020-10x8	
1020-10x10	
1020-12x10	
1020-12x12	
1028-F	
1030-4x4	
1030-6x6	
1030-8x8	
1030-10x10	
1030-12x12	
1040-6x4	
1040-6x4B	
1040-6x6	
1040-10x6	
1040-10x8	
1040-10x12	
1040-12x8	
1040-12x12	
1063-BK1	
1063-BK2	
1063-BK3	
1063-D	
1063-F	
1072-B	
DEMO-100 MINI	
EA-002	
EC-005	
EC-112	
EM-03D11	
EM-05D11	
HH4	
HH6	
HH8	
HH10	
HH12	

* These Part Numbers are also Obsolete.

WARNING: These products can expose you to chemicals, including Diisononyl Phthalate, Carbon black extracts, Nickel, 1,3 Butadiene, Ethylene Oxide, Epichlorohydrin, which are known to the State of California to cause cancer, and Bisphenol-A, Ethylene Glycol, Ethylene Oxide, 1,3 Butadiene, Epichlorohydrin, which are known to the State of California to cause birth defects or other reproductive harm. For more information go to **www.P65Warnings.ca.gov.**

ABBREVIATIONS USED ANYWHERE IN OUR CATALOGS

2WD ..... 2-Wheel Drive
4WD ..... 4-Wheel Drive

A. Gskt. ..... Attached Gasket(s)
ABS ..... Anti-Lock Braking System
AD ..... Anti-Drainback Valve
ADP ..... Anti-Drainback Pipe
AirCond. ..... Air Conditioned or Air Conditioner
Alum. ..... Aluminum
AMC ..... American Motors
Amp ..... Ampere
App. ..... Approved
Approx. ..... Approximately
Arr. ..... Arrangement
A.T. ..... Automatic Transmission
ATAAC ..... Air-to-Air Aftercooling
Attach. ..... Attachment
AutoTrans. ..... Automatic Transmission
Aux. ..... Auxiliary
AWD ..... All Wheel Drive

Bbl. ..... Barrel
BP ..... By-Pass Valve (8-10 PSID)
B-P ..... By-Pass
BPS ..... By-Pass Screen
BSP ..... British Standard Pipe Thread
BSP-PL ..... British Standard Pipe Parallel Thread
BTA PLUS ..... Balanced Treatment Additive Plus
BTE ..... Balanced Treatment for Ethylene Glycol Antifreeze
BTU ..... British Thermal Unit

C ..... Celsius, Centigrade
Calif. ..... California
Carb. ..... Carburetor, Carbureted
Cat ..... Caterpillar
cc ..... Cubic Centimeters
CCLS ..... Closed Center Load Sensing
CES ..... Closed Emission System
CFM ..... Cubic Feet per Minute
CID ..... Cubic Inch Displacement
CLN&R ..... Clean & Reuse Present Filter
CNG ..... Compressed Natural Gas
Co. ..... Company
COE ..... Cab Over Engine
Comp. ..... Compressor
Cont'd. ..... Continued
Corp. ..... Corporation
CPI ..... Center Port Injection
CSC ..... Coolant System Cleaner
Cu. ..... Cubic
CVT ..... Continuously Variable Transmission
Cyl. ..... Cylinder

D. Pan ..... Deep Pan
Dbl. ..... Double
DC ..... Direct Current
DDA ..... Detroit Diesel Allison
DEF ..... Diesel Exhaust Fluid
DI ..... Direct Injection
Div. ..... Division
DOHC ..... Dual Overhead Cam
Don. ..... Donaldson

ea. ..... Each
EFI ..... Electronic Fuel Injection
EGR ..... Exhaust Gas Recirculation
EHSS ..... Electro-Hydraulic Shuttle Shift
Ele. ..... Element
Elec. ..... Electric
E.M.D. ..... Electro-Motive Division
Eng(s). ..... Engine(s)
Equip. ..... Equipment
Etc. ..... Et cetera (and so forth)
EUI ..... Electronic Unit Injector
Exc. ..... Except
ExHiPres. ..... Extra High Pressure
ExpHsg. ..... Exposed Housing
ExpTank ..... Expansion Tank
Ext. ..... Extended

F ..... Fahrenheit
F. Drive ..... Final Drive
F. Fuel ..... Final Fuel
F. Gskt. ..... Furnished Gasket(s)
FECV ..... Front-End Check Valve
F-F ..... Full-Flow
FFV ..... Flex Fuel Vehicle
FI ..... Fuel Injection
FldC/O ..... Field Change-Over
FldInst. ..... Field Installation
FP ..... Fill Port
FRM ..... Flame Retardant Media
Ft. ..... Foot
FWD ..... Front Wheel Drive
FWS ..... Fuel/Water Separator

[G] ..... Gasket
Gal. ..... Gallon(s)
GM, GMC ..... General Motors Corporation
gph ..... Gallons per Hour
gpm ..... Gallons per Minute
Gskt. ..... Gasket(s)
GVW ..... Gross Vehicle Weight

[H] ..... Base or Housing Number
HBP ..... High Pressure By-Pass Valve (18-25 PSID)
HEUI ..... Hydraulic Electronic Unit Injector
Hgt. ..... Height
Hi ..... High
HiPerf. ..... High Performance
HiPres. ..... High Pressure
HLT ..... High-Low Transmission
HO ..... High Output
HP ..... Horsepower
Hsg. ..... Housing
HVAC ..... Heating, Ventilation and Air Conditioning
HvyDty. ..... Heavy-Duty
Hyd. ..... Hydraulic
Hz ..... Hertz

I. Air ..... Inner Air
I. Gskt. ..... Integral Gasket(s)
I.D. ..... Inside Diameter
IH, IHC ..... International Harvester, International Navistar
In. ..... Inch(es)
Inc. ..... Incorporated
Incl. ..... Included
Ind. ..... Industrial
Info ..... Information
Int. ..... International
ISO ..... Inside-Out Flow Direction
IVT ..... Infinitely Variable Transmission

J.C.W. ..... John Cooper Works
JD ..... John Deere
JIC ..... Joint Industry Conference
Jr. ..... Junior

KHD ..... Klockner-Humboldt-Deutz
Kw ..... Kilowatt

L ..... Liters
LBP ..... Low Pressure By-Pass Valve (2-7 PSID)
Lb(s). ..... Pound(s)
LGP ..... Low Ground Pressure
L.H. ..... Left Hand
LoPres. ..... Low Pressure
LPG ..... Liquefied Petroleum Gas
LPH ..... Liters per Hour
Ltd. ..... Limited

M-F ..... Massey Ferguson
MBP ..... Medium Pressure By-Pass Valve (11-17 PSID)
Mfg. ..... Manufacturing
Mfr. ..... Manufacturer
MichFlPow. ..... Michigan Fluid Power
Min. ..... Minimum Order Quantity
mm ..... Millimeter
M-M ..... Minneapolis-Moline
MO ..... Metering Orifice
M.T. ..... Manual Transmission
Mtd. ..... Mounted
Mtr. ..... Motor

NPSF ..... National Pipe Straight Fine
NPT ..... National Pipe Thread
N/R ..... Not Required
N/S ..... Non-Serviceable

O. Air ..... Outer Air
O. Gskt. ..... Optional Gasket(s)
OBS ..... Obsolete
O.D. ..... Outside Diameter
OE ..... Original Equipment
OEM ..... Original Equipment Manufacturer
OES ..... Open Emission System
Off-Hwy ..... Off-Highway
OHC ..... Overhead Cam
OHV ..... Overhead Valve
Olds ..... Oldsmobile
Opt. ..... Optional
oz. ..... Ounce(s)

P. Cab ..... Pressurized Cab
P. Fuel ..... Primary Fuel
Perf. ..... Performance
PCV ..... Positive Crankcase Ventilation
PEEC ..... Programmable Electronic Engine Control
Pkg. ..... Package
Pltd. ..... Pleated
PowBrakes ..... Power Brakes
PowDr. ..... Power Drive
PowrQuad ..... Power Quad
PowShift ..... Power Shift
PowSteer. ..... Power Steering
Pri. ..... Primary
PRWD ..... Power Rear Wheel Drive
PS ..... Integral Post Seal Gasket
PSI ..... Pounds per Square Inch
PSID ..... Pounds per Square Inch Displacement
PSR ..... Post Seal Required
Pt. ..... Pint
PTO ..... Power Take-Off
PZEV ..... Partial Zero Emissions Vehicle

QR/SR ..... Quad Range or Syncro Range
Qt. ..... Quart
Qty. ..... Quantity

RC ..... Reinforced Centertube
Recirc. ..... Recirculation
Rect. ..... Rectangular
Res. ..... Reservoir
RetLine ..... Return Line
R.H. ..... Right Hand
ROPS ..... Roll Over Protection System
Rpl. ..... Replaced, Replacement
rpm ..... Revolutions per Minute
R.R. ..... Railroad
RWD ..... Rear Wheel Drive

S. Eng. ..... Starter Engine
S. Fuel ..... Secondary Fuel
S. Pan ..... Shallow Pan
SCA ..... Supplemental Coolant Additive
SCR ..... Selective Catalytic Reduction
Sec. ..... Secondary
Sgl. ..... Single
SHBP ..... Super High Pressure By-Pass Valve (30-45 PSID)
SHO ..... Super High Output
SintBronze ..... Sintered Bronze
S/N ..... Serial Number(s)
SOHC ..... Single Overhead Cam
SP ..... Sensor Port
Spd. ..... Speed
Spec(s). ..... Specification(s)
SPI ..... Sequential Port Injection
Sr. ..... Senior
SSS ..... Synchro Shuttle Shift
Std. ..... Standard
Steer. ..... Steering
Sub. ..... Substitute
SuctLine ..... Suction Line
Sys. ..... System

TBA ..... To Be Announced
TBI ..... Throttle Bodied Injection
Temp. ..... Temperature
Thd. ..... Thread
THM ..... Turbo-Hydramatic
TorqConv. ..... Torque Converter
Trans. ..... Transmission
Turbo ..... Turbocharger, Turbocharged
UK ..... United Kingdom
UL, U.L. ..... Underwriters Lab Listed
UNF ..... Universal National Fine
U.S. ..... United States
U.S.C.G. ..... U.S. Coast Guard Accepted
V ..... Volt
VapDiv. ..... Vapor Diverter
Veh. ..... Vehicle
Vers. ..... Version
VIN ..... Vehicle Identification Number
VW ..... Volkswagen
w/ ..... With
w/o ..... Without
W.B. ..... Wheel Base
XHBP ..... Extra High Pressure By-Pass Valve (50+ PSID)
XP ..... Extreme Performance
Yd. ..... Yard(s)

الاختصارات المستخدمة خلال جميع كتالوجاتنا

2WD ..... الدفع الثنائي
4WD ..... الدفع الرباعي
A. Gskt. ..... حشو ملحق
ABS ..... فرامل مانعة للانزلاق
AD ..... صمام مانع للتسرب المعاكس
ADP ..... أنبوب مانع للتسرب المعاكس
AirCond. ..... هواء مكيف أو مكيِّف الهواء
Alum. ..... ألومنيوم
AMC ..... أمريكان موتورز
American Motors
Amp ..... أمبير
App. ..... معتمد
Approx. ..... حوالي
Arr. ..... ترتيب
A.T. ..... النقل الأوتوماتيكي
ATAAC ..... التبريد اللاحق بمرور الهواء على الهواء
Attach ..... مُلحق، تركيبة
AutoTrans. ..... النقل الآلي، النقل الأوتوماتيكي
Aux. ..... إضافي
AWD ..... سيارة الدفع الرباعي

Bbl. ..... برميل
BP ..... صمام تحويل (٨ - ١٠ باوند للبوصة المربعة)
B-P ..... تجاوز، تحويل
BPS ..... مصفاة التحويل
BSP ..... سن لولبة الأنابيب العياري البريطاني
BSP-PL ..... سن لولبة الأنابيب المتوازي العياري البريطاني
BTA PLUS ..... مادة مضافة للمعالجة الموازنة الفائقة
BTE ..... معالجة موازنة لغلَيكول الإثيلين المانع للتجمد
BTU ..... الوحدة الحرارية البريطانية

C ..... درجة الحرارة المئوية (مقياس سلسيوس)
Calif. ..... كاليفورنيا
Carb. ..... المُكربِن (الكربوريتور)، مُكربَن
Cat ..... كاتربيلر Caterpillar
cc ..... سنتيمتر مكعب
CCLS ..... نظام استشعار الحمل مغلق المركز
CES ..... نظام الانبعاث المغلق
CFI ..... حقن الوقود المركزي
CFM ..... متر مكعب في الدقيقة
CID ..... الإزاحة بالبوصة المكعبة
CLN&R ..... تنظيف المرشح الحالي وإعادة استخدامه
Co. ..... شركة
COE ..... قمرة فوق المحرك
Comp. ..... ضاغط
Cont'd. ..... تابع
Corp. ..... مؤسسة
CPI ..... حقن خلال المدخل الأوسط
CSC ..... منظف نظام التبريد
Cu ..... مكعب
Cyl. ..... أسطوانة، أسطواني

D. Pan ..... الوعاء العميق
Dbl. ..... مزدوج، ضعف
DC ..... التيار الثابت
DDA ..... شركة ديترويت ديزل-أليسون Detroit Diesel Allison
DI ..... حقن المباشر
Div. ..... قسم
DOHC ..... كامة علوية مزدوجة
Don. ..... دونالدسون

ea. ..... كل واحد(ة)
EFI ..... حقن الوقود الإلكتروني
EGR ..... إعادة تدوير العادم
EHSS ..... الحركة الهيدروليكية للمركبات التي تدار كهربيًا

Ele. ..... عنصر
Elec. ..... كهربي
E.M.D. ..... قسم المحركات الكهربائية
Eng(s). ..... محرك (محركات)
Equip. ..... معدات
Etc. ..... إلخ (وهكذا)
EUI ..... وحدة الحقن الإلكتروني
Exc. ..... باستثناء
ExHiPres. ..... ضغط عالي جداً
ExpHsg. ..... مبيَت مكشوف
ExpTank ..... خزان إضافي
Ext. ..... ممتد

F ..... درجة فرنهيت
F. Drive ..... الدفع النهائي
F. Fuel ..... الوقود النهائي
F. Gskt. ..... حشو مزوَّد
FECV ..... الصمام الأمامي غير المُرجع
F-F ..... التدفق الكامل
FFV ..... مركبة متعددة الوقود
FI ..... حقن الوقود
FldC/O ..... التحويل في الموقع
FldInst. ..... التركيب في الموقع
FP ..... مدخل التعبئة
FRM ..... مواد مقاومة للهب
Ft. ..... قدم
FWD ..... الدفع بالعجلات الأمامية
FWS ..... عازل الماء/الوقود

G ..... حشوة (لمنع التسرب)
Gal. ..... جالون
GM, GMC ..... شركة جنرال موتورز General Motors Corporation
gph ..... جالون في الساعة
gpm ..... جالون في الدقيقة
Gskt. ..... حشوة أو حشو
GVW ..... وزن المركبة الإجمالي

H ..... رقم القاعدة أو المبيَت
HBP ..... صمام تحويل بضغط عالي (١٨-٢٥ PSI)
HEUI ..... وحدة الحقن الإلكتروني الهيدرولية
Hi ..... عالي
HiPerf. ..... أداء عالي
HiPres. ..... ضغط عالي
HLT ..... نقل بنطاقين عالي ومنخفض
HO ..... قدرة عالية
HP ..... قدرة حصانية
Hsg. ..... مبيَت
HvyDty. ..... تشغيل ثقيل
Hyd. ..... هيدرولي
Hz ..... هرتز

I. Air ..... هواء داخلي
I. Gskt. ..... حشوة متكاملة أو حشو متكامل
I.D. ..... القطر الداخلي
IH, IHC ..... International Harvester، International Navistar
In. ..... بوصة أو بوصات
Inc. ..... شركة مساهمة مسجلة
Incl. ..... يشمل أو يتضمن
Ind. ..... صناعي
Info ..... معلومات
Int. ..... دولي أو دولية
ISO ..... اتجاه التدفق من الداخل إلى الخارج
IVT ..... مجموعة النقل المتغير بلا حدود

J.C.W. ..... سيارات جون كوبر وركس
JD ..... جون دير John Deere
JIC ..... المؤتمر المهني الصناعي المشترك
Jr. ..... الأصغر أو الثاني

KHD ..... كلوكنر-هومبولت-دويتس Klockner-Humboldt-Deutz
Kw ..... كيلو واط

L ..... لتر
LBP ..... صمام تحويل للضغط المنخفض (٢-٧ باوند للبوصة المربعة)
Lb(s). ..... باوند
LGP ..... ضغط أرضي منخفض
L.H. ..... اليد اليسرى أو اليسار
LoPres. ..... ضغط منخفض
LPG ..... غاز نفط مسَيَّل
LPH ..... لتر في الساعة
Ltd. ..... المحدودة (المسئولية)

M-F ..... ميسي فيرغسون Massey Ferguson
MBP ..... صمام تحويل بضغط متوسط (١١- ١٧ باوند للبوصة المربعة)
Mfg. ..... التصنيع
MFI ..... حقن الوقود متعدد المداخل
Mfr. ..... اسم الصانع
MichFlPow. ..... متشغان فلود باور Michigan Fluid Power
Min ..... الحد الأدني للطلبية
mm ..... مليمتر
M-M ..... منيابوليس مولين Minneapolis-Moline
MO ..... فتحة معايرة
MPI ..... حقن الوقود متعدد النقاط
M.T. ..... نقل يدوي
Mtd. ..... مُركب أو مُحمَّل
Mtr. ..... محرك، موتور

NPSF ..... المواصفات القومية للوالب الأنابيب الدقيقة المستقيمة
NPT ..... المواصفات القومية للوالب الأنابيب
N/R ..... غير مطلوب
N/S ..... غير قابل للخدمة

O. Air ..... هواء خارجي
O. Gskt. ..... حشوة إضافية
OBS ..... عتيق
O.D. ..... قطر خارجي
OE ..... معدات أصلية
OEM ..... مصنع معدات أصلية
OES ..... نظام الانبعاث المفتوح
Off-Hwy ..... (للاستخدام) خارج الطريق العام
OHC ..... كامة علوية
OHV ..... صمام علوي
Olds ..... أولدزموبيل Oldsmobile
Opt. ..... اختياري، إضافي
oz. ..... آونس

P. Cab ..... قمرة مكيفة الضغط
P. Fuel ..... الوقود الأساسي
PCV ..... تهوية موجبة لعلبة المرافق
PEEC ..... التحكم الإلكتروني المبرمج في المحرك
PFI ..... حقن الوقود المبرمج
Pkg. ..... عبوة
Pltd. ..... ذو طيات، مُمَوَّج
PowBrakes ..... فرامل آلية
PowDr. ..... الدفع الآلي
PowrQuad ..... رباعي القدرة
PowShift ..... نقل السرعة الآلي
PowSteer. ..... توجيه آلي
Pri. ..... أولي، أساسي
PRWD ..... دفع خلفي آلي
PS ..... حشوة عمود متكاملة مانعة للتسرب
PSI ..... رطل لكل بوصة مربعة
PSID ..... إزاحة رطل لكل بوصة مربعة
PSR ..... يُتطلب مانع للتسرب للعمود
Pt. ..... باينت
PTO ..... الطرف الناقل للقدرة (طرف ذراع التدوير الذي ينقل الحركة إلى مجموعة التروس)
PZEV ..... مركبة ذات انبعاثات عادم قرب الصفر

QR/SR ..... طراز الجرارات كواد رينج أو Quad Range سينكو رينج Syncro Range

Qt. ..... كوارت، ربع جالون
Qty. ..... الكمية

RC ..... أنبوب مركزي مُقوَّى
Recirc. ..... أنظمة إعادة التدوير
Res. ..... خزان
RetLine ..... أنبوب الرجوع
R.H. ..... اليد اليمنى أو اليمين
ROPS ..... نظام الحماية من الانقلاب في السيارات
Rpl. ..... تم استبداله، بديل
rpm ..... عدد الدورات في الدقيقة
R.R. ..... خط السكة الحديدية
RWD ..... الدفع الخلفي

S. Eng. ..... بادئ إدارة المحرك
S. Fuel ..... الوقود الثانوي
S. Pan ..... وعاء غير عميق
SCR ..... تخفيض تحفيزي انتقائي
Sec. ..... ثانوي
SFI ..... حقن الوقود المتتابع
Sgl. ..... فردي
SHBP ..... ضغط عالي جداً صمام تحويل (٣٠-٤٥ باوند للبوصة المربعة)
SHO ..... نتاج عالي جداً
SintBronze ..... برونز مُلبَّد
S/N ..... الرقم المتسلسل
SOHC ..... كامة علوية مفردة
SP ..... مدخل استشعاري
Spd. ..... سرعة
Spec(s). ..... المواصفات
SPI ..... الحقن من مداخل متعددة بالتتابع (أو حقن الوقود المتتابع)
Sr. ..... الأول أو الأكبر
SSS ..... التحول المتزامن للمركبة
Std. ..... نمطي
Steer. ..... التوجيه، القيادة
Sub. ..... بديل
SuctLine ..... أنبوب أو خرطوم ماصّ

TBA ..... سيتم الإعلان
TBI ..... حقن الوقود خلال مجرى الخانق
Temp. ..... درجة الحرارة
Thd. ..... لولب، قلاووظ
THM ..... هيدرولي تربيني
TorqConv ..... محول عزم الدوران
TPI ..... الحقن من المداخل المتناسق مع مجرى الهواء
Trans. ..... النقل أو مجموعة النقل
Turbo ..... شاحن تربيني، مُتربن أو مشحون تربينيا

UK ..... المملكة المتحدة
UL, U.L. ..... مسجل مع معامل مؤسسات التأمين الأمريكية Underwriters Lab
UNF ..... المواصفات القومية الموحدة للوالب الدقيقة
U.S. ..... الولايات المتحدة
U.S.C.G. ..... معتمد من خفر السواحل الأمريكية

V ..... فولط
VapDiv. ..... محول البخار
VIN ..... رقم تمييز السيارة
VV ..... فوهة متغيرة
VW ..... فولكس فاجن

w/ ..... مع
w/o ..... بدون
W.B. ..... قاعدة العجلات
XHBP ..... صمام تحويل بضغط عالي زائد (٥٠ باوند للبوصة المربعة أو أكثر)

Yd. ..... ياردة

本公司目录中出现的缩写词

2WD.....二轮驱动
4WD.....四轮驱动

A. Gskt......附加垫圈
ABS.....防抱死制动系统
AD.....防回流阀
ADP.....防回流管
AirCond......空调
Alum......铝
AMC.....美国汽车公司
Amp.....安培
App......批准
Approx......大约
Arr......安排
A.T......自动变速器
ATAAC.....增压中冷
Attach......附件
AutoTrans......自动变速器
Aux......辅助的，辅机
AWD.....全轮驱动

Bbl......桶
BP.....旁通阀(8-10 PSI)
B-P.....旁通
BPS.....旁通滤网
BSP.....英国标准管材螺纹
BSP-PL.....英国标准管材平行螺纹
BTA PLUS.....增效平衡处理添加剂
BTE.....乙二醇防冻剂平衡处理
BTU.....英国热量单位

C.....摄氏，摄氏度
Calif......加利福尼亚
Carb......化油器，汽化的
Cat.....卡特彼勒
cc.....立方厘米
CES.....闭路排放系统
CFI.....中央燃油喷射
CFM.....每分钟立方呎
CID.....立方吋排量
Cln&R.....清洁后重新使用
Co......公司
COE.....平头汽车驾驶室
Comp......压缩机
Cont'd......续
Corp......公司
CPI.....中央端口喷射
CSC.....冷却系统清洁剂
Cu......立方
Cyl......汽缸

D. Pan.....深油盘
Dbl......双
DC.....直流电
DDA.....Detroit Diesel Allison
DI.....直接喷射
Div......部门
DOHC.....双顶置凸轮轴
Don......唐纳逊（人名）

ea......每个
EFI.....电子燃油喷射
EGR.....废气再循环
EHSS.....电液梭行变速器
Ele......构件，元件
Elec......电器，电动
E.M.D......电动汽车部
Eng(s)......引擎
Equip......设备
Etc......等等
EUI.....电子控制泵-喷嘴
Exc......例外，除了…
ExHiPres......超高压
ExpHsg......暴露外壳
ExpTank.....膨胀容箱
Ext......扩展的，伸长的

F.....华氏
F. Drive.....主减速器
F. Fuel.....最终燃油
F. Gskt......提供的垫圈
FECV.....F 前端出油阀
F-F.....全流式
FFV.....灵活燃油车辆
FI.....燃油喷射
FldC/O.....现场转换
FldInst......现场安装
FP.....加油孔
FRM.....阻燃剂
Ft......呎
FWD.....前轮驱动
FWS.....燃油/水分离器

G.....垫圈
Gal......加仑
GM, GMC.....通用汽车公司
gph.....每小时加仑
gpm.....每分钟加仑
Gskt......垫圈
GVW.....车辆最大总质量，总车重

H.....底盘或外壳编号
HBP.....高压旁通阀(18-25 PSI)
HEUI.....液压电子控制泵-喷嘴
Hi.....高
HiPerf......高性能
HiPres......高压
HLT.....双（高/低）传动
HO.....高输出
HP.....马力
Hsg......外壳
HvyDty......重型
Hyd......液压

I. Air.....内部空气
I. Gskt......整体式垫圈
I.D......内径
IH, IHC.....International Harvester, International Navistar
In......吋
Inc......公司
Incl......包括
Ind......工业
Info.....信息，资料
Int......国际
ISO.....内-外流方向
IVT.....无限变速传动

J.C.W......John Cooper Works
JD.....John Deere
JIC.....联合工业会议
Jr......之子

KHD.....Klockner-Humboldt-Deutz
Kw.....千瓦

L.....公升
LBP.....低压旁通阀(2-7 PSI)
Lb(s)......磅
LGP.....低对地压力
L.H......左手，左方
LoPres......低压
LPG.....液化石油气
LPH.....每小时公升
Ltd......有限

M-F.....Massey Ferguson
MBP.....中压旁通阀(11-17 PSI)
Mfg......制造
MFI.....多点燃油喷射
Mfr......制造厂（商）
MichFlPow......Michigan Fluid Power
Min......最低订购量
mm.....毫米
M-M.....Minneapolis-Moline
MO.....量孔
MPI.....多点燃油喷射
M.T......手动变速器
Mtd......安装的
Mtr......马达

NPSF.....National Pipe Straight Fine
NPT.....国家管材螺纹规范
N/R.....不要求的
N/S.....不可修复的

O. Air.....外部空气
O. Gskt......可选垫圈
OBS.....过时
O.D......外径
OE.....原始设备
OEM.....原车设备生产厂
OES.....开放式排放系统
Off-Hwy.....越野
OHC.....顶置凸轮轴
OHV.....顶置式气门
Olds.....Oldsmobile
Opt......可选，选项
oz......盎司

P. Cab.....密封驾驶室
P. Fuel.....主要燃料
PCV.....曲轴箱强制通风
PEEC.....编程电子引擎控制
PFI.....程控燃油喷射
Pkg......包，成套
Pltd......边的
PowBrakes.....助力制动，动力刹车
PowDr......动力驱动
PowrQuad.....PowerQuad
PowShift.....传动轴，动力换档
PowSteer......动力转向
Pri......主要的
PRWD.....动力后轮驱动
PS.....整体式端口密封垫圈
PSI.....每平方吋磅
PSID.....每平方英寸排量磅
PSR...要求端口密封: 必须在端口安装松弛O型环以求密封
Pt......品脱
PTO.....取力器，动力输出装置
PZEV.....部分零排放车辆

QR/SR.....Quad Range or Syncro Range
Qt......夸特
Qty......数量

RC.....强化中央脊梁管
Recirc......再循环
Rect......矩形
Res......储罐
RetLine.....回流管路
R.H......右手,右方
ROPS.....滚翻防护系统
Rpl......更换, 替换
rpm.....每分钟转数
R.R......铁路
RWD.....后轮驱动

S. Eng......起动机引擎
S. Fuel.....次要燃油
S. Pan.....浅油盘
SCR.....选择性催化减少
Sec......次要的, 二次的
SFI.....顺序燃油喷射
Sgl......单
SHBP.....超高压旁通阀(30-45 PSI)
SHO.....超高输出
SintBronze.....粉末青铜
S/N.....系列号
SOHC.....单顶置凸轮轴
SP.....传感器端口
Spd......速度
Spec(s)......规格
SPI.....顺序端口喷射
Sr......高级,资深
SSS.....同步梭行换档
Std......标准
Steer......转向
Sub......代替, 取代
SuctLine.....进(吸)气管道

TBA.....待宣布
TBI.....节气体喷射
Temp......温度
Thd......螺纹
THM.....涡轮增压和液压自动变速
TorqConv......变矩器
TPI.....顺序多点燃油喷射
Trans......变速器, 传动
Turbo.....涡轮增压器, 涡轮增压的

UK.....英国
UL, U.L......安全检测实验室 （美国）登记
UNF.....Universal National Fine
U.S......美国
U.S.C.G......美国海岸警卫队接受

V.....伏, 伏特
VapDiv......蒸汽分流器
VIN.....车辆识别代号
VV.....可变喉管
VW.....大众牌汽车

w/.....带有…
w/o.....不带有…
W.B......轴距

XHBP.....超高压旁通阀(50+ PSI)

Yd......码

ABREVIATIONS UTILISEES DANS NOS CATALOGUES

2WD.....2 Roues motrices
4WD.....4 Roues motrices

A. Gskt. .....Joint(s) attaché(s)
ABS ...système de freinage antibloquant
AD.....Clapet anti-retour
ADP.....Conduit anti-retour
AirCond. .....Avec air conditionné ou climatiseur
Alum. .....Aluminium
AMC.....American Motors
Amp .....Ampère
App......Approuvé
Approx. .....Environ
Arr......Arrangement
A.T. ....Boîte de vitesses automatique
ATAAC.....Refroidissement secondaire Air-Air
Attach. .....Accessoire
AutoTrans......Boîte de vitesses automatique
Aux......Auxiliaire
AWD .....Toutes roues motrices

Bbl......Corps
BP...Vanne de dérivation (55 à 69 kPa)
B-P.....Dérivation
BPS .....Crépine de dérivation
BSP...Normes britanniques de tuyaux
BSP-PL.....Filetage droit de tuyauterie aux normes britanniques
BTA PLUS .....Additif de traitement équilibré Plus
BTE.....Traitement équilibré pour antigel éthylène glycol
BTU.....British Thermal Unit

C.....Celsius
Calif. .....Californie
Carb. ...Carburateur, avec carburateur
Cat.....Caterpillar
cc.....Centimètres cubes
CCLS.....Détection de charge à fermeture centrale
CES .....Système fermé d'émissions
CFM.....Pied cube par minute
CID .....Cylindrée, en pouces cubes
CLN&R.....Nettoyer et ré-utiliser le filtre existant
CNG .....Gaz naturel comprimé
Co......Compagnie
COE .....Cabine avancée
Comp. .....Compresseur
Cont'd. .....A suivre, suite
Corp......Corporation
CPI .....Injection d'orifice centrale
CSC.....Produit de nettoyage de circuit de refroidissement
Cu. .....cube
CVT.....Transmission à variation continue
Cyl. .....Cylindre

D. Pan .....Cuvette profonde
Dbl......Double
DC .....Courant continu
DDA.....Detroit Diesel Allison
DEF .....Fluide d'échappement des diesels
DI.....Injection Directe
Div. .....Division
DOHC...Double arbre à cames en tête
Don......Donaldson

ea......Chacun
EFI ...Injection de carburant électronique
EGR.....Recirculation des gaz d'échappement
EHSS.....Transmission électro-hydraulique automatique
Ele. .....Elément
Elec......Electrique
E.M.D. .....Electro-Motive Division
Eng(s). .....Moteur(s)
Equip......Equipement
Etc......Et cetera
EUI.....Injecteur électronique
Exc. .....excepté
ExHiPres. .....Pression très élevée
ExpHsg......Carter exposé
ExpTank.....Vase d'expansion
Ext......Prolongé

F.....Farenheit
F. Drive.....Entraînement final
F. Fuel.....Carburant final
F. Gskt......Joint(s) fourni(s)
FECV...Clapet antiretour d'extrémité avant
F-F.....A plein débit
FFV .....Véhicule polycarburant
FI.....Injection de carburant
FldC/O.....Changement sur chantier
FldInst. .....Montage sur le chantier
FP .....Orifice de remplissage
FRM.....Média ignifuge
Ft. .....Pied
FWD .....Traction avant
FWS.....Séparateur carburant / eau

[G] .....Joint
Gal......Gallon
GM, GMC...General Motors Corporation
gph.....Gallons par heure
gpm .....Gallons par minute
Gskt. .....Joint(s)
GVW .....Poids Total Brut

[H].....Numéro de boîtier (Notre remplacement n'est que le filtre)
HBP .....Vanne de dérivation haute pression (124 à 138 kPa)
HEUI.....Injecteur électronique unité hydraulique
Hgt......Height
Hi.....Haut
HiPerf......Haute performance
HiPres......Pression élevée
HLT ...Boîte de vitesses hautes-basses
HO .....Puissance élevée
HP .....Puissance
Hsg. .....Carter
HVAC .....Chauffage, ventilation et conditionnement d'air
HvyDty. .....Service sévère
Hyd. .....Hydraulique
Hz.....Hertz

I. Air .....Air interne (sécurité)
I. Gskt. .....Joint intégral
I.D......Diamètre interne
IH, IHC.....International Harvester, International Navistar
In......Pouce
Inc......Incorporated, incorporé

Incl......Inclus, compris
Ind. .....Industriel
Info .....Renseignements
Int......International
ISO .....Direction d'écoulement intérieur vers extérieur
IVT ....Transmission à variation infinie
J.C.W. .....John Cooper Works
JD.....John Deere
JIC .....Joint Industry Conference
Jr. .....Junior

KHD .....Klockner-Humboldt-Deutz
Kw.....Kilowatt, kW

L .....Litres
LBP .....Vanne de dérivation basse pression (14 à 20 kPa)
Lb(s). .....Livre(s)
LGP .....Pression au sol faible
L.H......Gauche
LoPres......Basse Pression
LPG .....Gaz de pétrole liquéfié
LPH .....Litres par heure
Ltd. .....Limited, Limité
M-F .....Massey Ferguson
MBP.....Valve de dérivation moyenne pression (76 à 117 kPa)
Mfg......Fabrication
Mfr......Fabricant
MichFlPow......Michigan Fluid Power
Min....Quantité minimum de la commande
mm .....Millimètre
M-M.....Minneapolis-Moline
MO.....Orifice de mesure
M.T......Boîte de vitesse manuelle
Mtd......Monté
Mtr. .....Moteur
NPSF ...Filetage tuyauterie NPT droit fin
NPT.....National Pipe Thread
N/R .....Non requis
N/S.....Non remplaçable
O. Air.....Air extérieur
O. Gskt. .....Joint(s) en option
OBS .....Plus en usage
O.D......Diamètre extérieur
OE.....Equipement d'origine
OEM .....Fabricant d'équipement d'origine
OES .....Système ouvert d'émissions
Off-Hwy .....Hors route, de chantier
OHC .....Arbre à cames en tête
OHV.....Soupapes en tête
Olds .....Oldsmobile
Opt......En option
oz. .....Once
P. Cab .....Cabine pressurisée
P. Fuel.....Carburant primaire
PCV...Réaspiration des gaz du carter
PEEC .....Contrôleur moteur électronique programmable
Perf. .....Performance
Pkg. .....Paquet
Pltd......Plissé
PowBrakes.....Freins assistés
PowDr. .....Motorisation
PowrQuad.....Power Quad
PowShift .....Servo commande des vitesses
PowSteer. .....Direction assistée
Pri. .....Primaire, principal
PRWD .....Roue motrice arrière

PS.....Joint intégral de montant
PSID.....Livres par pouce carré
PSR .....Joint de montant nécessaire
Pt. .....Pinte
PTO .....Prise de force
PZEV..Véhicule à émissions quasi-nulles
QR/SR...Gamme quad ou gamme Syncro
Qt. .....Quart
Qty......Quantité
RC.....Tube central renforcé
Recirc. .....Recirculation
Rect. .....De forme rectangulaire
Res. .....Réservoir
RetLine.....Conduite de retour
R.H......Droit(e)
ROPS.....Système de protection en cas de renversement
Rpl......Remplacé, Remplacement
rpm .....Tours par minute, tr/min
R.R......Train, ferroviaire
RWD .....Traction arrière
S. Eng......Moteur de démarrage
S. Fuel .....Carburant secondaire
S. Pan .....Bac peu profond
SCA.....Additif supplémentaire
SCR...Réduction sélective catalytique
Sec. .....Secondaire
Sgl. .....Unique
SHBP.....Vanne de dérivation super haute pression (207 à 276 kPa)
SHO.....Rendement super élevé
SintBronze.....Bronze fritté
S/N .....Numéro de série
SOHC.....à cames en tête unique
SP.....Orifice de capteur
Spd......Vitesse
Spec(s). .....Spécification(s)
SPI...Injection séquentielle par orifice
Sr. .....Senior
SSS.....Transmission synchro
Std......Standard
Steer. .....Direction
Sub. .....Remplacement
SuctLine.....Conduite d'aspiration
Sys......Système
TBA.....À déterminer
TBI.....injection à étranglement
Temp......Température
Thd......Pas de vis
THM .....Turbo-Hydramatique
TorqConv....Convertisseur de couple
Trans. ...Transmission, boîte de vitesses
Turbo.....Turbo-compresseur
UK.....Royaume-Uni
UL, U.L....Homologué Underwriters Lab
UNF .....Universal National Fine
U.S. .....Etats-Unis
U.S.C.G......Accepté par U.S. Coast Guard, Garde Côtière Américaine
V.....Volt
VapDiv......Dérivation de vapeur
Veh......Véhicule
Vers. .....Version
VIN ...Numéro d'identification du véhicule
VW .....Volkswagen
w/ .....Avec
w/o.....Sans
W.B......Empattement
XHBP.....Vanne de dérivation extra haute pression (plus de 345 kPa)
XP .....Ultra-performant
Yd. .....Yard

ABKÜRZUNGEN, DIE IN UNSEREM KATALOG VERWENDET WERDEN

2WD.....2-Rad-Antrieb
4WD.....4-Rad-Antrieb

A. Gskt......beigefügte Dichtung(en)
ABS .....Antiblockiersystem
AD .....Rücklaufsperrventil
ADP.....Rücklaufsperrohr
AirCond......Klimaanlage
Alum. .....Aluminium
AMC.....American Motors
Amp .....Ampere
App......zugelassen
Approx. .....ungefähr
Arr. .....Anordnung
A.T......Automobilgetriebe
ATAAC.....Luft-Luft-Nachkühlung
Attach......Befestigung
AutoTrans.....automatisches Getriebe
Aux. .....Zusatz
AWD .....Allradantrieb

Bbl. .....Vergaser-Venturi
BP.....Bypass-Ventil (8-10 PSID)
B-P .....Bypass
BPS .....Bypass-Sieb
BSP...britisches Standardrohrgewinde
BSP-PL.....britisches Zylinderrohrgewinde
BTA PLUS.....abgestimmter Pflegezusatz Plus
BTE .....Ausgleichsbehandlung für Ethylenglykol-Frostschutz
BTU..British Thermal Unit (brit. Kalorie)

C.....Grad Celsius
Calif. .....Kalifornien
Carb....Vergaser, Vergaserausführung
Cat.....Caterpillar
cc .....Kubikzentimeter
CCLS .....Speicher-Lasterfassung
CES...geschlossenes Emissionssystem
CFI.....Zentraleinspritzung (Ford)
CFM.....Kubikfuß pro Minute (ca. 28,317 l/min)
CID.....Hubraum in Kubikzoll
CLN&R.....derzeitigen Filter reinigen und wieder verwenden
Co......Firma
COE.....Frontlenker
Comp. .....Kompressor
Cont'd......fortgesetzt
Corp......Gesellschaft
CPI .....Zentraleinspritzung
CSC.....Kühlungssystemreiniger
Cu. .....Kubik
Cyl......Zylinder

D. Pan.....tiefe Wanne
Dbl. .....doppelt
DC.....Gleichstrom
DDA.....Detroit Diesel Allison
DI .....Direkte Einspritzung
Div......Geschäftsbereich
DOHC...zwei obenliegende Nockenwellen
Don......Donaldson

ea. .....jedes
EFI.....Elektronisch gesteuerte Kraftstoffeinspritzung
EGR.....Abgasrückführung
EHSS.....Elektrohydraulische Wendeschaltung
Ele......Einsatz
Elec......Elektrik
E.M.D. .....Electro-Motive Division
Eng. .....Motor
Equip......Ausrüstung
Etc. .....usw.
EUI .....elektronische Einspritzeinheit
Exc. .....außer
ExHiPres. .....sehr hoher Druck
ExpHsg. .....offenes Gehäuse
ExpTank .....Ausdehnungstank
Ext......erweitert

F.....Fahrenheit
F. Drive.....Endantrieb
F. Fuel .....Endbrennstoff
F. Gskt. .....mit Dichtung ausgestattet
FECV .....vorderes Rückschlagventil
F-F.....Hauptstrom
FFV.....Mehrkraftstoff-Fahrzeug
FI .....Einspritzung
FldC/O .....Feldwechsel
FldInst. .....Feldeinbau
FP .....Füllanschluß
FRM .....Schwer entflammbares Filtermedium
Ft......Fuß (Foot)
FWD .....Vorderradantrieb
FWS.....Kraftstoff-Wasserabscheider

G.....Dichtung
Gal......Gallone
GM, GMC...General Motors Corporation
gph .....Gallonen pro Std.
gpm.....Gallonen pro Min.
Gskt. .....Dichtung(en)
GVW .....Brutto Fahrzeug Gewicht

H .....Gehäusenummer (unser Ersatz ist nur der Einsatz)
HBP .....Hochdruck-Bypass-Ventil (18-25 PSID)
HEUI.....hydraulisch-elektronische Einspritzeinheit
Hi .....Hoch
HiPerf......Hochleistung
HiPres. .....Hochdruck
HLT.....Getriebe mit zusätzlicher Geländeübersetzung
HO.....hohe Leistung
HP .....PS
Hsg......Gehäuse
HvyDty......hohe Beanspruchung
Hyd. .....Hydraulik
Hz.....Hertz

I. Air .....innere (Sicherheits-) Luft
I. Gskt......Integraldichtung(en)
I.D......innerer Durchmesser
IH, IHC.....International Harvester, International Navistar
In......Inch (Zoll)
Inc......eingebaut
Incl. .....beinhaltet
Ind. .....industriell
Info .....Information
Int......international
ISO.....Strömungsrichtung von innen nach Außen
IVT.....Stufenloses Getriebe

J.C.W. .....John Cooper Works
JD.....John Deere
JIC .....Joint Industry Conference
Jr. .....Junior

KHD .....Klöckner-Humboldt-Deutz
Kw.....Kilowatt

L.....Liter
LBP .....Niederdruck-Bypass-Ventil (2-7 PSID)
Lb(s)......Pound(s)
LGP .....geringer Bodendruck
L.H. .....links
LoPres......Niedrigdruck
LPG.....Flüssig-Petroleumgas
LPH.....Liter pro Std.
Ltd. .....begrenzt

M-F.....Massey Ferguson
MBP.....Bypass-Ventil für mittelhohen Druck (11-17 PSID)
Mfg. .....Herstellung
MFI.....Saugrohreinspritzung
Mfr. .....Hersteller
MichFlPow......Michigan Fluid Power
Min......Mindestbestellmenge
mm .....Millimeter
M-M.....Minneapolis-Moline
MO.....kalibrierte Bohrung
MPI.....Einlasskanaleinspritzung
M.T. .....Schaltgetriebe
Mtd. .....befestigt
Mtr. .....Motor

NPSF.....US-Rohrgewindenorm NPSF
NPT .....NPT-Gewinde
N/R.....Nicht benötigt
N/S.....Nicht wartbar

O. Air.....äußere Luft
O. Gskt......zusätzliche Dichtung(en)
OBS......Veraltet
O.D......äußerer Durchmesser
OE.....Originalausstattung
OEM .....Erstausruster
OES.....offenes Emissionssystem
Off-Hwy.....Gelände
OHC.....obenliegende Nockenwelle
OHV .....hängende Ventile
Olds .....Oldsmobile
Opt. .....wahlweise
oz......Unze

P. Cab.....Fahrerhaus unter Druck
P. Fuel.....Primär-Brennstoffsystem
PCV....positive Kurbelgehäuseentlüftung
PEEC.....programmierbare elektronische Motorsteuerung
PFI...programmierte Kraftstoffeinspritzung
Pkg. .....Packung
Pltd. .....gefaltet
PowBrakes .....Bremskraftverstärker
PowDr. .....Kraftantrieb
PowShift .....Lastschaltgetriebe
PowSteer......Servolenkung
Pri. .....primär
PRWD.....Hinterrad-Kraftantrieb
PS.....Dichtung mit integrierter Stütze
PSID.....Pounds pro Quadratzoll
PSR...Dichtung mit Stütze erforderlich
Pt. .....Pint
PTO .....Zapfwellenantrieb
PZEV.....Partial Zero Emissions Vehicle (US-Standard für abgasarme Fahrzeuge)

QR/SR .....Allradbetrieb oder Syncrobetrieb
Qt. .....Viertel Gallone
Qty. .....Anzahl

RC.....Verstärktes Mittelrohr
Recirc. .....Rezirkulation
Rect. .....Rechteckig
Res. .....Behälter
RetLine.....Rückfuhrleitung
R.H. .....rechts
ROPS .....Überrollkäfig
Rpl......ersetzt, Austausch
rpm .....UPM
R.R......Eisenbahn
RWD.....Hinterradantrieb

S. Eng. .....Anlaßmotor
S. Fuel ...sekundäres Brennstoffsystem
S. Pan.....Flache Wanne
SCR .....Selektive katalytische Reduktion
Sec......sekundär
SFI..sequentielle Kraftstoffeinspritzung
Sgl. .....einzein
SHBP.....Extremdruck-Bypass-Ventil (30-45 PSID)
SHO.....Super hohe Leistung
SintBronze.....Sinterbronze
S/N.....Seriennummer(n)
SOHC ...eine obenliegende Nockenwelle
SP .....Fühleranschluß
Spd......Geschwindigkeit
Spec(s)......Spezifikation
SPI ..sequentielle Kraftstoffeinspritzung
Sr. .....Senior
SSS .....Synchrongetriebe-Wendeschaltung
Std......Standard
Steer. .....Lenkung
Sub. .....Ersatz
SuctLine.....Ansaugleitung

TBA ....Wird noch bekannt gegeben
TBI .....Zentraleinspritzung (GM)
Temp......Temperatur
Thd. .....Gewinde
THM.....Turbo-Hydramatik
TorqConv. .....Drehmomentwandler
TPI...abgestimmte Anschlußeinspritzung
Trans......Getriebe
Turbo .....[mit] Turbolader

UK.....Großbritannien
UL, U.L. .....von Underwriters Lab aufgeführt
UNF.....UNF-Gewinde
U.S......Vereinigte Staaten
U.S.C.G......akzeptiert von der U.S. Küstenwache
V.....Volt
VapDiv......Dampfableiter
VIN.....Fahrgestellnummer
VV .....Gleichdruck
VVT .....Variable Ventilsteuerung
VW.....Volkswagen
w/ .....mit
w/o.....ohne
W.B. .....Achsenabstand

XHBP.....Extremdruck-Bypass-Ventil (>50 PSID)
Yd......Yard(s)

ABBREVIAZIONI USATE NEL NOSTRO CATALOGO

2WD.....Trazione su 2 ruote
4WD.....Trazione integrale

A. Gskt......Guarnizioni incluse
ABS.....Sistema di frenata antibloccaggio (ABS)
AD.....Valvola di non ritorno
ADP.....Tubatura di non ritorno
AirCond......Ad aria condizionata oppure Condizionatore dell'aria
Alum......Alluminio
AMC.....American Motors
Amp.....Ampere
App......Approvato
Approx......Circa
Arr......Disposizione
A.T......Trasmissione automatica
ATAAC...Postrefrigerazione aria-aria
Attach......Accessorio
AutoTrans....Trasmissione automatica
Aux......Ausiliario
AWD.....Trazione integrale
Bbl......Cilindro
BP.....Valvola di bypass (8-10 PSID)
B-P.....Schermo di bypass
BSP.....Filettatura passo gas
BSP-PL...Filettatura passo gas parallela
BTA PLUS.....Additivo per trattamento bilanciato PLUS
BTE.....Trattamento bilanciato per anticongelante a base di glicole etilenico
BTU.....British Thermal Unit

C.....Celsius, Centigrado
Calif......California
Carb......Carburatore, carburato
Cat.....Caterpillar
cc.....Centimetri cubi
CCLS...Sensore di carico a centro chiuso
CES.....Sistema di emissione chiuso
CFI.....Iniezione centralizzata del carburante
CFM.....Piedi cubi al minuto
CID.....Portata in pollici cubi
CLN&R...Pulire e riutilizzare il filtro in uso
Co......Società
COE.....Autoveicolo con cabina sopra al motore
Comp......Compressore
Cont'd......Continuo
Corp......Società per azioni
CPI.....Iniezione porta centrale
CSC.....Depuratore sistema refrigerante
Cu......Cubico
Cyl......Cilindro

D. Pan.....Vaschetta profonda
Dbl......Doppio
DC.....Corrente continua
DDA.....Detroit Diesel Allison
DI.....Iniezione diretta
Div......Divisione
DOHC...Doppio albero a camme in testa
Don......Donaldson

ea......Ciascuno
EFI...Iniezione elettronica del carburante
EGR.....Ricircolo gas esausti
EHSS...Cambio shuttle elettroidraulico
Ele......Elemento
Elec......Elettrico
E.M.D......Electro-Motive Division
Eng(s)......Motore/i
Equip......Attrezzatura
Etc......Eccetera
EUI.....Iniettore unità elettronica
Exc......Eccetto
ExHiPres......Pressione altissima
ExpHsg......Alloggiamento esposto
ExpTank.....Serbatoio di espansione
Ext......Esteso

F.....Fahrenheit
F. Drive.....Coppia al ponte
F. Fuel.....Carburante finale
F. Gskt......Guarnizioni fornite
FECV.....Valvola di ritegno di testa
F-F.....Flusso totale
FFV.....Flex Fuel Vehicle
FI.....Iniezione del carburante
FldC/O.....Cambiamento di campo
FldInst......Installazione campo
FP.....Porta di riempimento
FRM.....Mezzi antifiamma
Ft......Piede
FWD.....Trazione anteriore
FWS....Separatore carburante/acqua

G.....Guarnizione
Gal......Gallone
GM, GMC...General Motors Corporation
gph.....Galloni all'ora
gpm.....Galloni al minuto
Gskt......Guarnizioni
GVW.....Peso lordo del veicolo

H.....Codice base o alloggiamento
HBP.....Valvola di by-pass ad alta pressione (18-25 PSID)
HEUI...Iniettore idraulico unità elettronica
Hi.....Alto
HiPerf......Alta prestazione
HiPres......Alta pressione
HLT.....Trasmissione alto-basso
HO.....Alta potenza
HP.....Cavallo vapore
Hsg......Alloggiamento
HvyDty......Servizio pesante
Hyd......Idraulico
Hz.....Hertz

I. Air.....Aria interna
I. Gskt......Guarnizioni integrali
I.D......Diametro interno
IH, IHC.....International Harvester, International Navistar
In......Pollice
Inc......Incorporato
Incl......Incluso
Ind......Industriale
Info.....Informazione
Int......Internazionale
ISO...Direzione flusso interno-esterno
IVT...Trasmissione a variazione infinita

J.C.W......John Cooper Works
JD.....John Deere
JIC.....Joint Industry Conference
Jr......Junior

KHD.....Klockner-Humboldt-Deutz
Kw.....Kilowatt

L.....Litri
LBP.....Valvola di by-pass a bassa pressione (2-7 PSID)
Lb(s)......Libbre
LGP.....Pressione litostatica bassa
L.H......Sinistra
LoPres......Bassa pressione
LPG.....Gasolio liquido
LPH.....Litri all'ora
Ltd....Società a responsabilità limitata

M-F.....Massey Ferguson
MBP.....Valvola di by-pass a media pressione (11-17 PSID)
Mfg......Produzione
MFI...Iniezione carburante a più porte
Mfr......Produttore
MichFlPow......Michigan Fluid Power
Min......Ordine minimo
mm.....Millimetro
M-M.....Minneapolis-Moline
MO.....Orifizio dosatore
MPI...Sistema ad iniezione multi-point
M.T......Trasmissione manuale
Mtd......Montato
Mtr......Motore

NPSF.....Filettatura per tubi nazionale dritta fine
NPT...Filettatura passo gas nazionale
N/R.....Non richiesto
N/S.....Non idoneo al servizio

O. Air.....Aria esterna
O. Gskt......Guarnizioni opzionali
OBS......Obsoleto
O.D......Diametro esterno
OE.....Attrezzatura originale
OEM...Produttore di attrezzatura originale
OES.....Sistema di emissione aperto
Off-Hwy.....Veicoli off-highway
OHC.....Albero a camme in testa
OHV.....Valvola in testa
Olds.....Oldsmobile
Opt......Opzionale
oz......Oncia

P. Cab.....Cabina pressurizzata
P. Fuel.....Carburante primario
PCV...Ventilazione basamento positiva
PEEC.....Controllo motore programmabile elettronico
PFI...Iniezione carburante programmata
Pkg......Imballaggio
Pltd......Pieghettato
PowBrakes.....Servofreni
PowDr......Power Drive
PowrQuad.....Power Quad
PowShift.....Power Shift
PowSteer......Servosterzo
Pri......Primario
PRWD....Trazione su ruote posteriori
PS...Guarnizione integrale supporto filtro
PSI.....Libbre per pollice quadrato
PSID.....Libbre per pollice quadrato
PSR.....È necessario ermetizzare il supporto
Pt......Pinta
PTO.....Presa di forza
PZEV.....Partial Zero Emissions Vehicle

QR/SR.....Range quadrato o range sincronizzato
Qt...Quart (Misura di capacità uguale a 1,1365 litri (ingl.) e 0,9463 (am.)
Qty......Quantità

RC.....Tubo centrale rinforzato
Recirc......Ricircolo
Rect......Forma rettangolare
Res......Serbatoio
RetLine.....Ritorno
R.H......Destra
ROPS...Roll Over Protection System
Rpl......Sostituito, sostituzione
rpm.....Giri al minuto
R.R......Linea ferroviaria
RWD.....Trazione su ruote posteriori

S. Eng......Motore avviatore
S. Fuel.....Carburante secondario
S. Pan.....Vaschetta poco profonda
SCR....Riduzione catalitica selettiva
Sec......Secondario
SFI...Iniezione sequenziale di carburante
Sgl......Singolo
SHBP.....Valvola di by-pass a pressione molto alta (30-45 PSID)
SHO.....Potenza molto elevata
SintBronze.....Bronzo sinterizzato
S/N.....Numero di serie
SOHC.....Singolo albero a camma in testa
SP.....Porta sensore
Spd......Velocità
Spec......Specifica
Spec(s)......Specifiche
SPI.....Iniezione porta sequenziale
Sr......Senior
SSS.....Cambio shuttle sincronizzato
Std......Standard
Steer......Sterzo
Sub......Sostituto
SuctLine.....Linea d'aspirazione
TBA.....Da comunicare
TBI.....Iniezione farfalla incorporata
Temp......Temperatura
Thd......Filettatura
THM.....Turbo-Hydramatic
TorqConv......Convertitore di coppia
TPI.....Iniezione porta messa a punto
Trans......Trasmissione
Turbo.....Turbocompressore a gas di scarico, sovralimentato con turbocompressore a gas di scarico
UK.....Regno Unito
UL, U.L.....Riportato in Underwriters Lab
UNF.....Filettatura universale fine
U.S......Stati Uniti
U.S.C.G....Accettato da U.S. Coast Guard
V.....Volt
VapDiv......Divertore vapore
VIN...Numero di identificazione del veicolo
VV.....Venturi Variabile
VVT.....Variable Valve Timing
VW.....Volkswagen

w/.....Con
w/o.....Senza
W.B......Interasse ruote
XHBP.....Valvola di bypass a pressione altissima (50+ PSID)
Yd......Iarda

ABREVIATURAS UTILIZADAS NOS NOSSOS CATÁLOGOS

2WD.....tração em duas rodas
4WD.....tração nas quatro rodas

A. Gskt......Acompanha Junta(s)
ABS...Sistema de Freio Antitravamento
AD.....Válvula anti-retorno
ADP.....Tubo anti-retorno
AirCond......Ar Condicionado
Alum......Alumínio
AMC.....American Motors
Amp.....Ampere
App......Aprovado
Approx......Aproximadamente
Arr......Arranjo
A.T......Transmissão automotiva
ATAAC.....Pós-resfriamento ar - ar
Attach......Fixação
AutoTrans.....transmissão automática
Aux......Auxiliar
AWD.....Tração em Todas as Rodas

Bbl......Barril
BP...Válvula de Contorno (8-10 PSID)
B-P.....Desvio
BPS.....Tela de contorno
BSP.....Rosca norma Inglesa
BSP-PL.....Rosca Paralela de Tubos da Norma Britânica
BTA PLUS.....Aditivo Plus para Tratamento Balanceado
BTE.....Tratamento balanceado para anti-congelante Etileno Glicol
BTU.....Unidade Térmica Britânica

C.....Celsius, Centígrado
Calif......California
Carb......Carburador, Carburado
Cat.....Caterpillar
cc.....Centímetros Cúbicos
CCLS.....Sensor de Carga de Centro Fechado
CES...Sistema de Emissões Fechado
CFI...Injeção de Combustível Central
CFM.....Pés cúbicos por minuto
CID...Capacidade Cúbica em Polegadas
CLN&R.....Limpe e reuse o filtro
Co......Companhia
COE.....Cabina acima do motor
Comp......Compressor
Cont'd......Continuação
Corp......Corporação
CPI.....Corpo de injeção central
CSC.....Limpador do sistema de refrigeração
Cu.....Cúbico
Cyl......Cilindro

D. Pan.....Cuba profunda
Dbl......Duplo
DC.....Corrente Direta
DDA.....Detroit Diesel Allison
DI.....Inj. Dirececta
Div......Divisão
DOHC.....Came Dupla no Cabeçote
Don.....Donaldson

ea......cada
EFI...Injeção eletrônica de combustível
EGR.....Recirculação de Gases de Descarga
EHSS.....Transmissão Automática Contínua Eletroidráulica
Ele......Elemento
Elec......Electrico
E.M.D......Divisão eletro-motiva
Eng......Motor
Equip......Equipamento
Etc......Etecetera
EUI.....Injetor de Unidade Eletrônica
Exc......Exceto
ExHiPres......Alta Pressão Extra
ExpHsg......Carcaça exposta
ExpTank.....Tanque de expansão
Ext......Extenção

F.....Fahrenheit
F. Drive...Última marcha da transmissão
F. Fuel.....combustível, final
F. Gskt......Junta(s) fornecidas
FECV.....Válvula de verificação frente e verso
F-F.....Fluxo total
FFV..Veículo de Combustível Flexível
FI.....Injeção de combustível
FldC/O.....Troca no campo
FldInst......Instalação no campo
FP.....Entrada para abastecimento
FRM.....Meio retardante do fogo
Ft......Pé
FWD.....Tração dianteira
FWS....Separador Combustível/Áqua

[G].....Junta
Gal......Galão
GM, GMC...General Motors Corporation
gph.....Galões por hora
gpm.....Galões por minuto
Gskt......Junta(s)
GVW.....Peso Bruto Vehicular

[H].....Numero da carcaça (somente troca do elemento)
HBP.....Válvula de Contorno de Alta Pressão (18-25 PSID)
HEUI.....Injetor Hidráulico de Unidade Eletrônica
Hi.....Alto
HiPerf......Alto desempenho
HiPres......Alta pressão
HLT.....Transmissão alta e baixa
HO.....Alta capacidade
HP.....Cavalo Vapor
Hsg......Carcaça
HvyDty......Serviço pesado
Hyd......Hidráulico
Hz.....Hertz

I. Air.....Entrada de Ar
I. Gskt......Junta inteira
I.D......Diâmetro Interno
IH, IHC.....International Harvester, International Navistar
In......Polegada
Inc......Incorporado
Incl......Incluso
Ind......Industrial
Info.....Informação
Int......Internacional
ISO..Serntido do fluxo de dentro para fora
IVT...Transmissão Infinitamente Variável

J.C.W......John Cooper Works
JD.....John Deere
JIC.....Joint Industry Conference
Jr......Júnior

KHD.....Klockner-Humbold-Deutz
Kw.....Quilowatt

L.....Litros
LBP.....Válvula de Contorno de Baixa Pressão (2-7 PSID)
Lb(s)......Libra(s)
LGP.....Baixa Pressão do solo
L.H......Esquerda
LoPres......Presao Barxa
LPG.....Gás Liqüefeito de Petróleo
LPH.....Litros por Hora
Ltd......Limitado

M-F.....Massey Ferguson
MBP.....Válvula de Contorno de Média Pressão (11-17 PSID)
Mfg......Produção
MFI.....Injeção Multiponto
Mfr......Fabricante
MichFlPow.....Michigan Fluid Power
Min....Quantidade mínima de pedido
mm.....Milímetros
M-M.....Minneápolis-Moline
MO.....furo para medição
MPI...Injeção de Combustível Multiponto
M.T......Transmissão Manual
Mtd......Montado
Mtr......Motor

NPSF.....Tubo Reto Fino Nacional
NPT...Rosca para tubos, padrão USA
N/R.....Não Requerido
N/S.....Não Sujeito a Manutenção

O. Air.....Saída de Ar
O. Gskt......Junta(s) Opcionais
OBS......Obsoleto
O.D......Diâmetro Externo
OE.....Equipamento Original
OEM.....Fabricante de equipamento Original
OES.....Sistema de Emissões Aberto
Off-Hwy.....Fora de estrada
OHC...Comando de válvulas na Cabeça
OHV.....Válvulas na Cabeça
Olds.....Oldsmobile
Opt......Opcional
oz......Onças

P. Cab.....Cabina Pressurizada
P. Fuel.....Combustível Primário
PVC.....Ventilação Positiva do Cárter
PEEC.....Controle de Motor Eletrônico Programável
PFI...Injeção de combustivel programada
Pkg......Embalagem
Pltd......Plissado
PowBrakes...Freios servo-assistidos
PowDr......Unidade Propulsora
PowShift....Transmissão Automática
PowSteer......Direção Hidráulica
Pri......Primário
PRWD.....Tração traseira
PS.....Junta integral
PSID..Libras por Polegada Quadrada
PSR.....Junta necessária
Pt......Pintas
PTO.....Tomada de Fôrça
PZEV..Veículo de Emissão Zero Parcial

QR/SR.....Transmissão com relações Quad, ou Sincronizada
Qt......Um Quarto
Qty......Quantidade

RC.....Tubo central reforçado
Recirc......Recirculações
Rect......Rectangular
Res......Reservatório
RetLine.....Linha de Retorno
R.H......Direita
ROPS.....Sistema de Proteção contra Capotagem
Rpl......Substituído, Substituição
rpm.....Rotaçes Por Minuto
R.R......Ferrovia
RWD.....Tração Traseira

S. Eng......Motor de Partida
S. Fuel.....Combustível Secundário
S. Pan.....Carter Raso
SCR.....Redução Catalítica Seletiva
Sec......Secundário
SFI...Injeção de Combustível Sequencial
Sgl......Único, Individual
SHBP.....Válvula de Contorno de Pressão Super Alta (30-45 PSID)
SHO.....Alta Saída
SintBronze.....Bronze Sinterizado
S/N.....Numero(s) de Série
SOHC.....Comando de válvulas simples na cabeça
SP.....Suporte do Sensor
Spd......Velocidade
Spec(s)......Especificações
SPI.....Injeção sequencial
Sr......Senior
SSS.....Transmissão Automática Contínua Sincronizada
Std......Estandard
Steer......Direção
Sub......Substituto
SuctLine.....Linha de Sucção

TBA.....A Ser Anunciado
TBI.....Injeção de ponto simples
Temp......Temperatura
Thd......Rosca
THM.....Turbo Hidramático
TorqConv......Conversor de Torque
TPI.....Injeção ajustável
Trans......Transmissão
Turbo.....Turbocarregador

UK.....United Kingdon
UL, U.L......Registrado pelo laboratório Underwrites
UNF...Rosca Fina Universal Americana
U.S......Estados Unidos
U.S.C.G......Aceito pela Guarda Costeira Americana
V.....Volt
VapDiv......Derivação de Vapor
VIN...Numero de Identificação do Veículo
VV.....Venturi Variável
VVT...Temporização Variável de Válvula
VW.....Volkswagen
w/.....Com
w/o.....Sem
W.B......Distancia Entre Eixos
XHBP.....Válvula de Contorno de Pressão Extra Alta (50+ PSID)

СОКРАЩЕНИЯ, ИСПОЛЬЗУЕМЫЕ В НАШИХ КАТАЛОГАХ

2WD ..... Привод на 2 колеса
4WD ..... Привод на 4 колеса
A. Gskt. ..... Устанавливаемая прокладка (прокладки)
ABS ..... Антиблокировочная тормозная система
AD ..... Клапан, предотвращающий слив в бак
ADP ..... Труба для предотвращения слива в бак
AirCond. ..... С кондиционированием воздуха или кондиционер
Alum. ..... Алюминий
AMC ..... Компания "American Motors"
Amp ..... Ампер
App. ..... Утвержденный
Approx. ..... Приблизительно
Arr. ..... Компоновка, расположение
A.T. ..... Автоматическая коробка передач
ATAAC ..... Воздушное последовательное охлаждение
Attach. ..... Приложение, приспособление
AutoTrans. ..... Автоматическая коробка передач
Aux. ..... Дополнительный, вспомогательный
AWD ..... Полный привод
Bbl. ..... Баррель
BP ..... Перепускной клапан (8 - 10 фунт-сил на кв. дюйм)
B-P ..... Сетчатый фильтр перепускного канала
BSP ..... Британская стандартная трубная резьба
BSP-PL ..... Британская трубная цилиндрическая резьба
BTA PLUS ..... Присадка Plus со сбалансированным составом
BTE ..... Добавка со сбалансированным составом для антифриза на основе этиленгликоля
BTU ..... Британская тепловая единица (БТЕ)
C ..... Цельсий
Calif. ..... Калифорния
Carb. ..... Карбюратор, карбюрированный
Cat ..... Гусеница, гусеничный ход
cc ..... Кубически сантиметры
CCLS ..... Распределитель с перекрытой золотником средней частью рабочего отверстия, работающий в зависимости от нагрузки
CES ..... Замкнутая система выпуска отработавших газов
CFI ..... Центральный впрыск топлива
CFM ..... Кубически футы в минуту
CID ..... Объем двигателя в кубических дюймах
CLN&R ..... Очистить и повторно использовать имеющийся фильтр
Co. ..... Компания
COE ..... Кабина над двигателем
Comp. ..... Компрессор
Cont'd. ..... Продолжающийся, продолжение
Corp. ..... Корпорация
CPI ..... Впрыск в центральный канал
CSC ..... Средство очистки системы охлаждения
Cu. ..... Кубический
Cyl. ..... Цилиндр

D. Pan ..... Глубокий поддон
Dbl. ..... Двойной
DC ..... Постоянный ток
DDA ..... Компания "Detroit Diesel Allison"
DI ..... Непосредственный впрыск
Div. ..... Отделение
DOHC ..... Двойной верхний распределительный вал
Don. ..... Компания "Donaldson"
ea. ..... Каждый
EFI ..... Электронный впрыск топлива
EGR ..... Система повторного сжигания отработанных газов
EHSS ..... Электрогидравлическая передача с сервоуправлением
Ele. ..... Элемент
Elec. ..... Электрический
E.M.D. ..... Отделние по работе с электрооборудованием
Eng. ..... Двигатель
Equip. ..... Оборудование
Etc. ..... И т. д.
EUI ..... Электронная насос-форсунка
Exc. ..... За исключением
ExHiPres. ..... Сверхвысокое давление
ExpHsg. ..... Открытый корпус
ExpTank ..... Расширительный бачок
Ext. ..... Расширенный
F ..... Фаренгейт
F. Drive ..... Главная передача
F. Fuel ..... Топливо после тонкой очистки
F. Gskt. ..... Поставляемая в комплекте прокладка (прокладки)
FECV ..... Передний запорный клапан
F-F ..... Полный расход
FFV ..... Транспортное средство, работающее на нескольких видах топлива
FI ..... Впрыск топлива
FldC/O ..... Замена в полевых условиях
FldInst. ..... Монтаж в полевых условиях
FP ..... Заливное отверстие
FRM ..... Огнезащитные средства
Ft. ..... Фут
FWD ..... Передний привод
FWS ..... Топливный фильтр с водоотделителем
..... Прокладка
Gal. ..... Галлон
GM, GMC ..... Компания "General Motors"
gph ..... Галлоны в час
gpm ..... Галлоны в минуту
Gskt. ..... Прокладка (прокладки)
GVW ..... Полная масса автомобиля
..... Номер на основании или корпусе
HBP ..... Перепускной клапан высокого давления (18 - 25 фунт-сил на кв. дюйм)
HEUI ..... Гидравлическая электронная насос-форсунка
Hi ..... Высокий
HiPerf. ..... Высокие эксплуатационные характеристики
HiPres. ..... Высокое давление
HLT ..... Коробка передач с демультипликатором
HO ..... Высокопроизводительный
HP ..... Лошадиная сила
Hsg. ..... Корпус
HvyDty. ..... Предназначенный для эксплуатации в тяжелом режиме
Hyd. ..... Гидравлический
Hz ..... Гц Hertz - герц
I. Air ..... Воздух внутри системы
I. Gskt. ..... Встроенная прокладка
I.D. ..... Внутренний диаметр
IH, IHC ..... Компании "International Harvester" и "International Navistar"
In. ..... Дюйм(ы)
Inc. ..... Инкорпорейтид (составляющая названий корпораций)
Incl. ..... Включенный в комплект
Ind. ..... Промышленный
Info ..... Информация
Int. ..... Международный
ISO ..... Направление потока "изнутри наружу"
IVT ..... Вариатор
J.C.W. ..... John Cooper Works
JD ..... Компания "John Deere"
JIC ..... Общая конференция представителей промышленности
Jr. ..... Младший
KHD ..... Компания "Klockner-Humboldt-Deutz"
Kw ..... Киловатт
L ..... Литры
LBP ..... Перепускной клапан низкого давления (2 - 7 фунт-сил на кв. дюйм)
Lb(s). ..... Фунт(ы)
LGP ..... Низкое давление на грунт
L.H. ..... Левосторонний
LoPres. ..... Низкое давление
LPG ..... Жидкий нефтяной газ
LPH ..... Литры в час
Ltd. ..... Ограниченный или Лимитед (составляющая названий компаний)
M-F ..... Компания "Massey Ferguson"
MBP ..... Перепускной клапан среднего давления (11 - 17 фунт-сил на кв. дюйм)
Mfg. ..... Производственный, производство
MFI ..... Многоточечный впрыск топлива
Mfr. ..... Производитель
MichFlPow. ..... Компания "Michigan Fluid Power"
Min. ..... Минимальный объем заказа
mm ..... Миллиметр
M-M ..... Компания "Minneapolis-Moline"
MO ..... Калиброванное отверстие
MPI ..... Многоточечный впрыск топлива
M.T. ..... Ручная коробка передач
Mtd. ..... Установленный
Mtr. ..... Двигатель
NPSF ..... Стандарт США для труб NPSF
NPT ..... Нормальная трубная резьба
N/R ..... Не требуется
N/S ..... Необслуживаемый
O. Air ..... Воздух вне системы
O. Gskt. ..... Дополнительная прокладка (прокладки)
OBS. ..... Устаревший
O.D. ..... Внешний диаметр
OE ..... Комплектное оборудование
OEM ..... Изготовитель комплектного оборудования
OES ..... Открытая система выпуска отработавших газов
Off-Hwy ..... Используемый вне автомобильных дорог
OHC ..... Верхний распределительный вал
OHV ..... Клапан верхнего расположения
Olds ..... Марка автомобилей "Oldsmobile"
Opt. ..... Дополнительный
oz. ..... Унция (унции)
P. Cab ..... Кабина с наддувом
P. Fuel ..... Первичное топливо
PCV ..... Принудительная вентиляция картера
PEEC ..... Программируемая электронная система управления двигателем
PFI ..... Программируемая система впрыска топлива
Pkg. ..... Комплект
Pltd. ..... Гофрированный, плиссированный
PowBrakes ..... Тормоза с усилителем
PowDr. ..... Силовой привод
PowShift ..... Переключение (передач) при помощи усилителя
PowSteer. ..... Гидроусилитель рулевого управления
Pri. ..... Основной
PRWD ..... Силовой привод на задние колеса
PS ..... Встроенная прокладка стойки
PSID ..... Фунтов на квадратный дюйм
PSR ..... Требуется прокладка стойки
Pt. ..... Пинта
PTO ..... Отбор мощности
PZEV ..... Автомобиль с частично нулевыми выбросами
QR/SR ..... Диапазон четырехскоростной передачи или синхронизатора
Qt. ..... Кварта
Qty. ..... Количество
RC ..... Ужесточенная центральная труба
Recirc. ..... Повторное использование
Res. ..... Емкость
RetLine ..... Магистраль возврата
R.H. ..... Правосторонний
ROPS ..... Система защиты пассажиров при переворачивании автомобипя
Rpl. ..... Заменяемый, замена
rpm ..... Оборотов в минуту
R.R. ..... Железная дорога
RWD ..... Привод на задние колеса
S. Eng. ..... Двигатель стартера
S. Fuel ..... Вторичное топливо
S. Pan ..... Неглубокий поддон
SCR ..... Селективное каталитическое восстановление
Sec. ..... Вторичный, второстепенный
SFI ..... Последовательный впрыск топлива
Sgl. ..... Одиночный
SHBP ..... Перепускной клапан сверхвысокого давления (30 - 45 фунт-сил на кв. дюйм)
SHO ..... Со сверхвысокой производительностью
SintBronze ..... Спеченная бронза
S/N ..... Серийный номер (номера)
SOHC ..... Одинарный верхний распределительный вал
SP ..... Отверсти датчика
Spd. ..... Скорость
Spec(s). ..... арактеристика (-ки)
SPI ..... Последовательный впрыск во впускные каналы
Sr. ..... Старший
SSS ..... Передача с сервоуправлением и синхронизатором
Std. ..... Стандарт, стандартный
Steer. ..... Рулевое управление
Sub. ..... Заменяющий, заменитель
SuctLine ..... Линия всасывания
TBA ..... Должно быть сообщено
TBI ..... Впрыск топлива в корпусе дроссельных заслонок
Temp. ..... Температура
Thd. ..... Резьба
THM ..... Фирменное название коробок передач "Turbo-Hydramatic"
TorqConv. ..... Гидротрансформатор
TPI ..... Регулируемый впрыск топлива во впускные каналы
Trans. ..... Коробка передач
Turbo ..... Турбонагнетатель, оборудованный турбонагнетателем
UK ..... Соединенное королевство (Великобритании и Северной Ирландии)
UL, U.L. ..... Включенный в перечень лаборатории "Underwriters Lab"
UNF ..... Стандартная мелкая резьба (UNF)
U.S. ..... Соединенный Штаты Америки
U.S.C.G. ..... Принятый Службой береговой охраны США
V ..... Вольт
VapDiv. ..... Устройство отвода паров
VIN ..... Идентификационный номер автомобиля
VV ..... Смесительная камера с переменным давлением
VVT ..... Регулирование фаз газораспределения
VW ..... Компания "Volkswagen"
w/ ..... С (предлог)
w/o ..... Без
W.B. ..... Колесная база
XHBP ..... Перепускной клапан максимального сверхвысокого давления (50 и более фунт-сил на кв. дюйм)
Yd. ..... Ярд(ы)

ABREVIATURAS USADAS EN CUALQUIER PARTE DE NUESTROS CATALOGOS

2WD.....Tracción sencilla a 2 ruedas
4WD.....Tracción doble a 4 ruedas

A. Gskt......Empaque(s) adjunto(s)
ABS...Sistema de frenos antibloqueo
AD.....Válvula anti-retorno
ADP.....Tubo anti-retorno
AirCond......Climatizado o acondicionador de aire
Alum......Aluminio
AMC.....American Motors
Amp.....Amperio
App......Aprobado
Approx......Aproximadamente
Arr......Arreglo, disposición
A.T......Transmisión Automotriz
ATAAC.....Postrefrigeración de aire a aire
Attach......Accesorio
AutoTrans....Transmisión automática
Aux......Auxiliar
AWD.....Tracción de cuatro ruedas

Bbl......Barril, tambor
BP...Válvula de desviación (8-10 PSID)
B-P.....Desviación
BPS.....Tamiz de desvío
BSP.....Rosca de tubería británica estándar
BSP-PL.....Rosca paralela de tubería británica estándar
BTA PLUS.....Aditivo de tratamiento equilibrado Plus
BTE.....Tratamiento balanceado para anticongelante de etileno glicol
BTU.....Unidad térmica británica

C.....Celsius, centígrado
Calif......California
Carb......Carburador, carburado
Cat.....Caterpillar
cc.....Centímetros cúbicos
CCLS.....Detección de carga en posición de cierre
CES.....Sistema de escape cerrado
CFM.....Pie cúbico por minuto
CID...Cilindrada en pulgada cuadradas
CLN&R.....Limpie y reutilice el filtro instalado
CNG.....Gas natural comrimido
Co......Compañía
COE...Cabina montada arriba del motor
Comp......Compresor
Cont'd......Continua
Corp......S.A.
CPI.....Inyección por Puerto Central
CSC.....Limpiador del sistema de refrigeración
Cu......Cúbico
CVT.....Transmisión variable continua
Cyl......Cilindro

D. Pan.....Colector profundo
Dbl......Doble
DC.....Corriente directa
DDA.....Detroit Diesel Allison
DEF.....Fluido para el flujo de escape de vehículos diesel
DI.....Inj. Directa
Div......División
DOHC...Árbol de levas doble en la culata
Don......Donaldson

ea......Cada uno
EFI...Inyección electrónica de combustible
EGR...Recirculación de gas de escape
EHSS.....Cambio de sentido de desplazamiento electrohidráulico
Ele......Cartucho de repuesto
Elec......Electrico
E.M.D......División electromotriz
Eng(s)......Motor(es)
Equip......Equipo
Etc......Etcétera
EUI.....Inyector de unidad electrónica
Exc......Excepto
ExHiPres......Muy alta presión
ExpHsg......Cárter abierto
ExpTank.....Tanque de expansión
Ext......Extendido

F.....Fahrenheit
F. Drive...Tracción de transmisión final
F. Fuel.....Filtro final (último)
F. Gskt......Empaque(s) surtido(s)
FECV...Válvula de no retorno al frente
F-F.....Flujo de combustible
FFV...Vehículo de combustible flexible
FI.....Inyección de combustible
FldC/O.....Conversión en el campo
FldInst......Instalación en el campo
FP.....Puerto de llenado
FRM.....Medio ignífugo
Ft......Pie
FWD.....Tracción delantera
FWS...Separador de combustible/agua

[G].....Empaque
Gal......Galón
GM, GMC...General Motors Corporation
gph.....Galones por hora
gpm.....Galones por minuto
Gskt......Empaque(s)
GVW.....Peso Bruto Vehicular

[H].....Número de cárter (Nuestro repuesto es sólo el cartucho)
HBP.....Válvula de desviación de alta presión (18-25 PSID)
HEUI.....Inyector de unidad hidráulica-electrónica
Hgt......Height
Hi.....Alto
HiPerf......Alto rendimiento
HiPres......Alta presión
HLT.....Transmisión alta-baja
HO.....Alta capacidad
HP.....Caballaje
Hsg......Cárter del cigüeñal
HVAC.....Calefacción, ventilación y aire acondicionado
HvyDty......Servicio pesado
Hyd......Hidráulico
Hz.....Hertzio

I. Air.....Aire interior (forma tapón de seguridad)
I. Gskt......Empaque(s) integral(es)
I.D......Diámetro interior
IH, IHC.....International Harvester, International Navistar
In......Pulgada
Inc......Incorporado
Incl......Incluido
Ind......Industrial
Info.....Información
Int......Internacional
ISO.....Dirección de flujo de adentro hacia afuera
IVT.....Transmision variable sin fin

J.C.W......John Cooper Works
JD.....John Deere
JIC.....Joint Industrial Conference
Jr......Junior

KHD.....Klockner-Humboldt-Deutz
Kw.....Kilovatios
L.....Litros
LBP.....Válvula de desviación de baja presión (2-7 PSID)
Lb(s)......Libra(s)
LGP.....Presión baja del terreno
L.H......Lado izquierdo
LoPres......Presion Baja
LPG.....Gas de petróleo licuado
LPH.....Litros por hora
Ltd......Limitado

M-F.....Massey Ferguson
MBP.....Válvula de desviación de presión intermedia (11-17 PSID)
Mfg......Producción
Mfr......Fabricante
MichFlPow......Michigan Fluid Power
Min......Cantidad mínima a pedir
mm.....Milímetro
M-M.....Minneapolis-Moline
MO.....Orificio de medición
M.T......Transmision automatica
Mtd......Montado
Mtr......Motor

NPSF...Tubería nacional recta angosta
NPT.....National Pipe Thread (Rosca nacional para tubería EE.UU.)
N/R.....No se requiere
N/S.....No se puede reparar

O. Air.....Aire exterior
O. Gskt......Empaque(s) opcional(es)
OBS.....Obsoleto
O.D......Diámetro exterior
OE.....Equipo original
OEM....Fabricante de equipo original
OES.....Sistema de escape abierto
Off-Hwy.....Todo terreno
OHC.....Arbol de levas a la cabeza
OHV.....Válvulas a la cabeza
Olds.....Oldsmobile
Opt......Opcional
oz......Onza

P. Cab.....Cabina a presión
P. Fuel.....Combustible primario
PCV.....Ventilación positiva de cárter del cigüenal
PEEC.....Control de motor electrónico programable
Perf......Rendimiento
Pkg......Paquete promocional
Pltd......Plegado
PowBrakes.....Frenos de potencia
PowDr......Unidad impulsora
PowrQuad.....Power Quad
PowShift.....Velocidades hidráulicas
PowSteer......Dirección hidráulica
Pri......Primario
PRWD...Tracción Trasera de Potencia
PS...Empaque integral de sello de poste
PSID.....Libras por pulgada cuadrada
PSR.....Se requiere sello de poste
Pt......Pinta
PTO.....Toma de fuerza
PZEV.....Vehículo de cero emisiones parciales

QR/SR.....Transmisión Quad Range o Synchro Range
Qt......Un cuarto
Qty......La cantidad

RC.....Tubo central reforzado
Recirc......Recirculación
Rect......Rectangular
Res......Depósito
RetLine.....Línea de retorno
R.H......Lado derecho
ROPS.....Sistema de protección contra vuelcos
Rpl......Reemplazado, reemplazo
rpm.....Revoluciones por minuto
R.R......Ferrocarril
RWD.....Tracción trasera

S. Eng......Motor de arranque
S. Fuel.....Combustible secundario
S. Pan.....Un carter llano
SCR...Reducción catalítica selectiva
SCA.....Aditivo de refrigerante Suplementario
Sec......Secundario
Sgl......Sencillo
SHBP.....Válvula de desviación de super alta presión (30-45 PSID)
SHO.....Rendimiento superalto
SintBronze.....Bronce sinterizado
S/N.....Número(s) de serie
SOHC.....Arbol de levas único sobre la culata
SP.....Puerto del sensor
Spd......La velocidad
Spec(s)......Especificación(es)
SPI..Inyección Secuencial por Puertos
Sr......Senior
SSS.....Cambio de sentido de desplazamiento sincronizado
Std......Estándar
Steer......Dirección
Sub.....Sustituto
SuctLine.....Linea de succión
Sys......Sistema
TBA.....A anunciarse
TBI.....Inyección por el Cuerpo del Estrangulador
Temp......Temperatura
Thd......Rosca
THM.....Turbo-hydramatic
TorqConv......Convertidor de torsión
Trans......Transmisión
Turbo.....Turboalimentado
UK.....Reino Unido
UL, U.L......Registrado por Underwriters Laboratories
UNF...Universal National Fine (Rosca fina nacional universal-EE.UU.)
U.S......Estados Unidos
U.S.C.G......Aceptado por los Guardacostas de los EE.UU.
V.....Voltio
VapDiv......Desviador de vapores
Veh......Vehículo
Vers......Versión
VIN.....Número de identificación de vehículo
VW.....Volkswagen
w/.....Con
w/o.....Sin
W.B......La distancia entre ejes
XHBP.....Válvula de desviación de extra alta presión (50+ PSID)
XP.....Rendimiento extremo
Yd......Yarda(s)

PREFIXES AND SUFFIXES

PREFIXES

AB Air Housing Mounting Band
AC Air Housing Accessory - Air Inlet Hoods or Clamps
AD Air Housing Dust Bowl, Air Filter Adapter
AE Air Housing Elbow
AFG Air Filter Restriction Gauge
AH Air Housing Hump Hose
AR Air Housing O-Ring
AS Air Housing Sleeve, Stack Cap
AV Air Housing Dust Ejector Valve
AW Air Housing Wing or Metric Nut
B Spin-on or Bag-Type Filter *
BA Bag Air or Air Dryer
BC Centrifugal Element
BD Dual-Flow Lube Spin-on
BF Spin-on, Can-Type or In-Line Fuel Filter
BK Baldwin Kit
BT Spin-on Lube or Hydraulic/Transmission Filter
BW Coolant Spin-on with Chemicals
C Cotton Lube Element
CA Channel Flow® Air Filter
CFB Coolant Filter Base
CS Chemical Supplement
CSC Coolant System Cleaner
CTK Coolant Test Kit
CV Crankcase Ventilation Breather
CW Coolant Sock-Type Element with Chemicals
ES End Seal
F Cotton Fuel Element
FB Fuel Filter Base
FD Fuel Filter Adapter
G Gasket
H Pall-Type Hydraulic Element
HH Hose
HSG Air Filter Housing
LL Long Life Air Filter Element
OAS Oil/Air Separator
OB Lube or Hydraulic Filter Base
OP Plug
OS Electrical Indicator
OTK Oil Test Kit
OV Visual Indicator
P Paper Lube or Hydraulic Element
PA Paper Air Element
PF Paper Fuel Element
PG Pressure Gauge
PKG Package, Premium Item
PT Paper Lube or Hydraulic Element
PV Paper and Vac-Cel Element *
RS Radial Seal Air Filter
S, SA, SF Special Material *
T Cotton Lube Element *
TA Acrylic and Other Synthetic Fibers for Most Fluids; Medium Flow; 5 or 10 Micron Retention (Peco Prefix AF)
TB Blend of Cotton and Sisal for Non-Acid Fluids; Medium to High Flow; 25 to 40 Micron Retention (Peco Prefix FTE)
TC All Cotton for Non-Acid Fluids; Low Flow Rates; 2, 5, or 10 Micron Retention (Peco Prefix FT)
V Vac-Cel (Cotton) Lube Element *
VG Vacuum Gauge
VT Vac-Cel (Cotton) Lube Element *

SUFFIXES

Multiple letter suffixes may need to be read as single letters. Suffixes often indicate the maker of the filter housing in which the element fits. When the suffix is not used for this purpose, it most often indicates the following:

-1 Specification Change
-2 Double Length or Air Element with 2 Inch Pleats
(2), (3), (4) Number of Elements in a Kit
-3, -5, -10, -25, -30 Nominal Micron Retention
-A Closed End, Conversion Kit, Aluminum, Version # *
-AF Normally on Air Filters
-AL Can be Used with Fluids Containing Alcohol
-B By-Pass Lube, Boxed, Version # *
-BSP British Standard Pipe
-CPE Cotton Sock for Use with Non-Acid Fluids Flowing at Moderate Temperatures
-CS Water Aborbent Media
-D Drain, Direct Mount *
-DL Double Length
-DM Drain - Marine Applications
-E Economy or Fleet Pack *
-F Wound Cotton or Felt Media
-FF Full-Flow Lube Element
-FN Air Filter with Fins
-FP Contains Fill Port
-H Hydraulic Element
-HD Heavy-Duty or Hydraulic
-HPG High Performance Glass Media
-K Kit, Includes Reusable Parts, Fittings *
-M Magnesium, Mason Jar Screw Neck *
-MPG Maximum Performance Glass Media
-O Open End *
-OPE Orlon Sock for Use with Most Fluids; Particularly Recommended for High Heat or Acid-Content Fluids
-OW Orlon Wrap
-RV Roll-Over Valve
-S Specification Change on Liquid Filters; Smaller, Solid Lid on Air Filters *
-SP With Sensor Port
-SPS With Reusable Sensor Port
-SS Filter for Severe Service
-T Sisal Sock for High Flow Applications *
-V Viton O-Ring
-W With Wrap, Winter - Cold Weather Applications *
-WO Without - See Specifications
-WPC With Pre-Cleaner
XP Extreme Performance

* See Specific Number in Product Guide for Details and Exceptions.

الحروف البادئة واللاحقة

الحروف البادئة

AB طوق تحميل مبيّت الهواء
AC مستلزمات مبيّت الهواء - أغطية أو قامطات مدخل الهواء
AD مهايئ مرشح الهواء
AE كوع مبيّت الهواء
AFG مقياس تقييد مرشح الهواء
AH خرطوم بحدبة لمبيّت الهواء
AR حلقة سد مستديرة لمبيّت الهواء
AS أغطية علوية وسفلية لجلبة مبيّت الهواء
AV صمام طرد التراب لمبيّت الهواء
AW صامولة مجنحة أو مترية لمبيّت الهواء
B مرشح لف أو مرشح جرابي *
BA جراب الهواء
BC جزء الطرد المركزي
BD وسيلة التزييت بالسريان الثنائي والتركيب باللف
BF مرشح الزيت بتركيب اللف، من نوع العلبة أو نوع التحاذي
BK عُدة بولدوين **Baldwin Kit**
BT فلتر بتركيب اللف لنظام التزليق أو لمجموعة النقل الهيدرولي
BW وسيلة تبريد بتركيب اللف مع المواد الكيماوية
C عنصر تزليق قطن
CA مرشح هواء **Channel Flow®**
CFB قاعدة مرشح التبريد
CS مضافات كيماوية
CSC منظف نظام التبريد
CTK عدة اختبار التبريد
CV فتحة التهوية الخاصة بعلبة المرافق
CW عنصر مرشح التبريد من نوع الجورب مع المواد الكيماوية
ES مانع للتسرب عند الطرف
F عنصر من القطن ترشيح الوقود
FB قاعدة مرشح الوقود
FD مهايئ مرشح الوقود
G حشوة (لمنع التسرب)
H عنصر هيدرولي من نوع **Paul-Type**
HH خرطوم
HSG مبيّت مرشح الهواء
LL عنصر مرشح هواء طويل العمر
OAS عازل الزيت/الهواء
OB قاعدة مرشح الزيت أو مرشح النظام الهيدرولي
OP توصيل
OS المؤشرات الكهربائية
OTK عدة اختبار الزيت
OV المؤشرات المرئية
P عنصر ورقي لمرشح نظام التزليق أو النظام الهيدرولي
PA عنصر ورقي لترشيح الهواء
PF عنصر ورقي لترشيح الوقود
PG مقياس الضغط
PKG عبوة، منتج ممتاز
PT عنصر ورقي لمرشح نظام التزليق أو النظام الهيدرولي
PV عنصر من الورق والخلايا المفرغة *
RS مرشح هواء ذو منع تسرب قطري
S, SA, SF مواد خاصة *
T عنصر تزليق قطن *
TA أكريليك وألياف اصطناعية أخرى لأكثر أنواع السوائل، تدفق متوسط، مقياس الاحتفاظ ٥ أو ١٩ ميكرون (بادئ بيكو **AF**)
TB خليط من القطن والسيزال للسوائل غير الحامضية، تدفق متوسط إلى عالي، مقياس الاحتفاظ ٢٥ إلى ٤٠ ميكرون (بادئ بيكو **FTE**)
TC قطن خالص للسوائل غير الحامضية، تدفق منخفض، مقياس الاحتفاظ ٢ أو ٥ أو ١٠ ميكرون (بادئ بيكو **FT**)
V عنصر تزليق بخلايا مفرغة (قطن) *
VG مقياس التفريغ
VT عنصر تزليق بخلايا مفرغة (قطن) *

اللواحق

قد يتطلب الأمر في بعض الأحيان قراءة اللواحق المتعددة الحروف كحرف واحد.
تدل اللواحق في كثير من الأحيان على مُنتج مبيّت المرشح الذي يدخل فيه عنصر الترشيح.
أما إن لم تكن اللاحقة تستخدم لهذا الغرض، ففيما يلي ماذا تدل عليه غالباً:

-1 تغيير في المواصفات
-2 طول مضاعف أو عنصر ترشيح هواء بطيات فئة ٢ بوصة
(2) ،(3) ،(4) عدد عناصر الترشيح في العُدة
-3، -5، -10، -25، -30 المقياس المسمى للاحتفاظ بوحدات الميكرون
-A طرف مغلق أو عدة تحويل أو ألومنيوم أو نسخة رقم *
-AF يظهر عادة على مرشحات الهواء
-AL يمكن استخدامه مع سوائل تحتوي على الكحول
-B تجاوزي لنظام التزليق، في إطار، نسخة رقم *
-BSP الأنابيب القياسية البريطانية
-CPE جورب قطن (عنصر ترشيح) للاستخدام مع السوائل غير الحمضية المتدفقة في درجات حرارة متوسطة
-CS وسائط ماصة للماء
-D تصفية، تحميل مباشر *
-DL طول مزدوج
-DM تطبيقات الصرف - التطبيقات البحرية
-E عبوة اقتصادية أو عبوة أسطول *
-F وسط من قطن ملفوف أو اللباد
-FF عنصر لنظام التزييت كالم التدفق
-FN مرشح هواء بزعانف
-FP يحتوي على مدخل التعبئة
-H عنصر هيدرولي
-HD تحميل ثقيل أو هيدرولي
-HPG وسيط زجاجي ذو أداء عالي
-K عُدة، تشمل أجزاء قابلة لإعادة الاستخدام، توصيلات *
-M مغنسيوم، مرطبان جيسون بالرقبة الملولبة *
-MPG وسيط زجاجي ذو أداء عالي
-O نهاية مفتوحة *
-OPE جورب من الأورلون للاستخدام مع أكثر السوائل، يفضل خاصة في حالة السخونة العالية أو السوائل التي تحتوي على حامض.
-OW لفيف من الأورلون
-RV صمام انقلاب
-S تغيير مواصفات مرشحات السوائل، أصغر، غطاء مصمت لمرشحات الهواء *
-SP مع المدخل الاستشعاري
-SPS مع مدخل استشعاري قابل لإعادة الاستخدام
-SS مرشح للخدمة الشاقة
-T جورب من السيزال لاستخدامات التدفق العالي *
-V حلقة سد مستديرة من نوع فَيتون.
-W مع الغلاف، استخدامات الشتاء و الطقس البارد *
-WO بدون - أنظر المواصفات
-WPC مع مادة التنظيف الأولي
XP الأداء الأمثل

* انظر الرقم المعين في دليل المنتجات للحصول على التفاصيل والاستثناءات

前缀和后缀

前缀

AB 空气滤清器外壳安装环
AC 空气滤清器外壳附件-空气进口罩或夹具
AD 空气滤清器接头
AE 空气滤清器外壳弯管
AFG 空气滤清器限流表
AH 空气滤清器外壳驼峰软管
AK 含空气滤清器接头和内空气滤芯的工具包
AR 空气滤清器 O型环
AS 空气滤清器外壳护套，叠盖
AV 空气滤清器外壳 去尘器阀e
AW 空气滤清器外壳翼形螺母或公制螺母
B 旋装式或袋式滤清器*
BA 袋式空气滤清器
BC 离心滤芯
BD 双向流润滑油旋装式
BF 旋装式，罐式或直列式燃油滤清器
BK Baldwin 工具包
BT 旋装式润滑油或液压/变速滤清器
BW 冷却剂旋装式滤清器（带化学品）
C 棉质润滑油滤芯
CA Channel Flow® 空气滤清器
CFB 冷却剂过滤器底座
CS 化学补充剂
CSC 冷却剂系统清洁剂
CTK 冷却剂测试包
CW 冷却剂袜式滤芯（带化学品）
ES 端密封
F 棉质燃油滤芯
FB 燃油滤清器底座
G 垫圈
H 罩式液压滤芯
HH 软管
HSG 空气滤清器外壳
LL 长寿命空气滤清器滤芯
OB 润滑油或液压滤清器底座
OTK 油测试包
P 纸质润滑油或液压滤芯
PA 纸质空气滤芯
PF 纸质燃油滤芯
PG 压力表
PKG 套装，优质品
PT 纸质润滑油或液压滤芯
PV 纸质及 Vac-Cel 滤芯*
RS 径向密封空气滤清器
S, SA, SF 特殊材料 *
T 棉织润滑油滤芯*
TA 用于大多数丙烯酸及其它合成纤维；5 或 10微米积垢 (Peco Prefix AF)
TB 用于非酸性液体的棉与剑麻混合物；25或40 微米积垢 (Peco Prefix FTE)
TC 用于非酸性液体的全棉，低流量； 2, 5, 或10微米积垢(Peco Prefix FT)
V Vac-Cel (棉质) 润滑油滤芯 *
VG 真空表
VT Vac-Cel (棉质) 润滑油滤芯 *

后缀

多字母组成的后缀可能需要读为单一字母。后缀往往表示滤清器外壳的制造厂商。如果不是这种情况，则大多数表示以下意义：

-1 规格改变
-2 双倍长度或有2吋摺边的滤芯
(2), (3), (4) 工具包中的滤芯数
-3, -5, -10, -25, -30 标定微米积垢
-A 封口，转换包，铝质，型号*
-AF 一般用于空气滤清器
-AL 可用于含酒精的液体
-B 旁通润滑油，盒装，型号*
-CPE 用于中等温度下流动非酸性液体的棉质袜式滤芯
-CS 吸水介质
-D 排放，直接安装*
-DL 双倍长度
-E 经济型或车队包装
-F 织棉或毛毡介质
-FF 全流式润滑油滤芯
-FN 带肋片的空气滤清器
-FP 带加油端口
-H 液压滤芯
-HD 重型或液压
-HPG 高性能玻璃介质
-K 工具包，包括可重新使用的零配件和紧固件 *
-M 镁， Mason Jar 螺旋颈 *
-MPG 最高性能玻璃介质
-O 开口 *
-OPE 用于大多数液体的奥纶袜式滤芯；尤其推荐用于搞热或含酸的液体
-OW 奥纶匝环
-RV 翻车安全阀
-S 液体滤清器规格变化；空气滤清器上较小的实心盖子*
-SP 带传感器出口
-SS 严酷服务条件下使用的滤清器
-SPS 带可重新使用的传感器端口
-T 高流量应用的剑麻袜式滤芯 *
-V Viton O型环
-W 带匝环，冬季 – 寒冷天气应用 *
-WO 不带 – 参见规格
-WPC 带预清洁剂
XP 超级性能

* 详情及例外情况请参阅产品指导中的特别编号。

PREFIXES ET SUFFIXES

PREFIXES

AB Bande de montage de boîtier d'air
AC Accessoire de boîtier d'air - capots ou colliers d'entrée d'air
AD Adaptateur de filtre à air
AE Coude de boîtier d'air
AFG Indicateur de colmatage de filtre à air
AH Flexible de bosse de boîtier d'air
AR Joint torique de boîtier d'air
AS Manchon de boîtier d'air, capuchon cheminée
AV Valve d'éjection de poussière du boîtier d'air
AW Ecrou papillon ou métrique du boîtier d'air
B Filtre de type vissable ou en ligne *
BA Élément sac ou sécheur d'air
BC Cartouche centrifuge
BD Lubrification, flux double, vissable
BF Filtre à carburant vissable, type bidon ou sur conduite
BK Jeu Baldwin
BT Filtre à huile de lubrification ou hydraulique/de transmission vissable
BW Liquide de refroidissement avec produits chimiques, vissable
C Cartouche coton pour lubrification
CA Filtre à air Channel Flow®
CFB Base de filtre à liquide de refroidissement
CS Supplément chimique
CSC Produit de nettoyage de circuit de refroidissement
CTK Jeu de test de liquide de refroidissement
CV Reniflard de carter
CW Elément de type chaussette pour liquide de refroidissement avec produits chimiques
ES Joint d'extrémité
F Cartouche en coton pour carburant
FB Base de filtre à carburant
FD Adaptateur pour filtre à carburant
G Joint
H Cartouche hydraulique
HH Flexible
HSG Boîtier de filtre à air
LL Cartouche de filtre à air longue durée
OAS Séparateur huile / air
OB Base de filtre à huile de lubrification ou hydraulique
OP Obturateur
OS Indicateur électrique
OTK Nécessaire de contrõle d'huile
OV Indicateur visuel
P Cartouche en papier pour filtre à huile de lubrification ou hydraulique
PA Cartouche en papier pour filtre à air
PF Cartouche en papier pour filtre à carburant
PG Manomètre
PKG Paquet, article de qualité nepérieure
PT Cartouche en papier pour filtre à huile de lubrification ou hydraulique
PV Cartouche Papier et Vac-Cel *
RS Filtre à air à joint radial
S, SA, SF Matériau spécial *
T Cartouche coton pour lubrification *
TA Fibres acryliques et autres fibres synthétiques pour la plupart des fluides; flux moyen; rétention 5 ou 10 microns (Préfixe peco AT)
TB Mélange de coton et sisal pour fluides non acides; flux moyen à élevé; rétention 25 à 40 microns (Préfixe peco FTE)
TC Tout coton pour fluides non acides; débits faibles; rétention 2, 5 ou 10 microns (Préfixe peco TT)
V Cartouche pour lubrification Vac-Cel (coton) *
VG Déprimomètre
VT Cartouche pour lubrification Vac-Cel (coton) *

SUFFIXES

Les suffixes à lettres multiples doivent parfois être lus comme lettres individuelles. Les suffixes indiquent souvent le fabricant du boîtier du filtre dans lequel s'ajuste la cartouche. Lorsque le suffixe n'est pas utilisé dans ce but, il indique le plus souvent ce qui suit:

-1 Changement de spécification
-2 Double longueur ou cartouche air avec plis de 2 pouces (5 cm)
(2), (3), (4) Nombre d'éléments dans un nécessaire
-3, -5, -10, -25, -30 Rétention nominale en microns
-A Version extrémité fermée, nécessaire de conversion, aluminium *
-AF Normalement sur filtres à air
-AL Peut être utilisé avec des fluides contenant de l'alcool
-B Version en boîte, dérivation, lubrification *
-BSP British Standard Pipe
-CPE Chaussette coton pour utiliser avec les fluides non acides s'écoulant à températures modérées
-CS Milieu avide d'eau
-D Montage direct, vidange *
-DL Double longueur
-DM Scarico - Applicazioni marine
-E Paquet économie ou flotte *
-F En coton enroulé ou feutre
-FF Cartouche pour lubrification à passage intégral
-FN Filtre à air avec ailettes
-FP Contient orifice de remplissage
-H Cartouche hydraulique
-HD Usage intensif ou hydraulique
-HPG En verre haute performance
-K Nécessaire, comprend pièces réutilisables, garnitures *
-M Tubulure filetée, magnésium, récipient maçon *
-MPG En verre performance maximum
-O Extrémité ouverte *
-OPE Chaussette Orlon pour utiliser avec la plupart des fluides; particulièrement recommandée pour la chaleur élevée ou les fluides acides
-OW Enveloppe Orlon
-RV Vanne de reuversement
-S Changement de spécification sur filtres à liquide; Couvercle plein, plus petit sur filtres à air *
-SP Avec orifice de capteur
-SPS Avec orifice de capteur réutilisable
-SS Filtre SS pour les utilisations intensives
-T Chaussette sisal pour applications de'bit élevé *
-V Joint torique en Viton
-W Avec enveloppe, Hiver - Applications pour temps froid *
-WO Sans - Voir les spécifications
-WPC Avec préfiltre
XP Performances extrêmes

* Voir le numéro spécifique dans le Guide des Produits pour les détails et exceptions.

PRÄFIXE UND SUFFIXE

PRÄFIXE (VORSILBEN)

AB Luftgehäuse Halteklammer
AC Luftgehäuse Zubehör - Ansaugkappe oder Klammern
AD Luftfilteradapter
AE Luftgehäuse Kniestück
AFG Luftfilter Drosselungsanzeige
AH Luftgehäuse Buckelverbindungsstück
AR Luftgehäuse Dichtungsring
AS Luftgehäuse Verbindungsstück, Kappe
AV Luftgehäuse Staubausstoßventil
AW Luftgehäuse Flügelmutter
B Dreh- oder Beutel-Filter *
BA Taschenluftfilter oder Lufttrockner
BC Zentrifugen Einsatz
BD Öl doppelter Durchfluß Drehfilter
BF Brennstoff Dreh-, Topf-, oder Durchfluß-Filter
BK Baldwin Satz
BT Drehfilter für Öl oder Hydraulik/Getriebe
BW Kühlung, Dreh mit Chemikalien
C Öl Baumwolle Einsatz
CA Channel Flow®-Luftfilter
CFB Kühlungsfiltergehäuse
CS Chemikalien Ergänzungssatz
CSC Kühlungssystemreiniger
CTK Kühlungsprüfungssatz
CV Kurbelgehäuseentlüftung
CW Kühlungs Einsatz, Sockeu-typ, mit Chemikalien
ES Abschlußdichtung
F Treibstoff Baumwolle Einsatz
FB Ölfiltergehäuse
FD Kraftstofffilter-Adapter
G Dichtung
H Hydraulik Pall-typ Einsatz
HH Schlauch
HSG Luftfiltergehäuse
LL Langlebiger Luftfilter Einsatz
OAS Öl-Luft-Abscheider
OB Öl- oder Hydraulikfiltergehäuse
OP Verschlussstopfen
OS Elektrische Anzeige
OTK Öltestsatz
OV Visuelle Anzeige
P Öl- oder Hydraulik Papier Einsatz
PA Luftfilter Papier Einsatz
PF Brennstoff Papier Einsatz
PG Druckanzeigegerät
PKG Packung, gehobenes Modell
PT Öl- oder Hydraulik Papier Einsatz
PV Papier und Vac-Cel *
RS Kreisartige Dichtung Luftfilter
S, SA, SF Sondermaterial *
T Öl Baumwolle Einsatz *
TA Acrylik und andere synthetischen Faserstoffe für die meisten Flüssigkeiten; mittlerer Durchfluß 5 oder 10 Mikron Auffang (Peco Vorsatz AF)
TB Mischung von Baumwolle und Sisal for nicht-sauere Flüssigkeiten; mittlerer bis hoher Durchfluß; 25 bis 40 Mikron Auffang (Peco Vorsatz FTE)
TC Reine Baumwolle für nicht-sauere Flüssigkeiten; kleine Durchflußgeschwindigkeiten; 2, 5 oder 10 Mikron Auffang (Peco Vorsatz FT)
V Öl Vac Cel (Baumwolle) Einsatz *
VG Manometer
VT Öl Vac Cel (Baumwolle) Einsatz *

SUFFIXE (NACHSILBEN)

Suffixe mit mehreren Buchstaben dürfen unter Umständen nur als ein einzelner Buchstabe gelesen werden. Suffixe geben oft den Hersteller des Filtergehäuses an in welches das Filter paßt. Falls der Zusatz nicht zu diesem Zweck gebraucht ist, dann bedeutet er meist wie folgt:

-1 Änderung der Spezifikationen
-2 Doppelte Länge oder Luft Einsatz mit 2-inch Falten
(2), (3), (4) Anzahl der Einsätze in einem Satz
-3, -5, -10, -25, -30 Nominaler Auffang in Mikron
-A Abschließendes Ende, Konversionssatz, Aluminium, Ausführung *
-AF Normalerweise bei Luftfiltern
-AL Kann mit alkoholischen Flüssigkeiten verwendet werden
-B Öl By-Pass, Schachtel, Ausführung *
-BSP British Standard Pipe (Gewindetyp)
-CPE Baumwolle Socken-typ zum Gebrauch für nicht-sauere Flüssigkeiten bei mittleren Temperaturen
-CS Wasseraufnahmefähiger Inhalt
-D Abfluß, direkter Anbau *
-DL Doppelte Länge
-DM Ablass – Wasserfahrzeuge
-E Spar-oder Mengenpackung *
-F Gespulte Baumwolle oder Filzmaterial
-FF Öl Hoher Durchfluß Einsatz
-FN Luftfilter mit Finnen
-FP Einschließlich Einfüllstutzen
-H Hydraulik Einsatz
-HD Schwere Belastung oder Hydraulik
-HPG Glasinhalt für hohe Ansprüche
-K Satz, einschließlich wiederverwendbarer Teile, Verbindungsstücke *
-M Magnesium, Mason-Jar Schraubgewinde *
-MPG Glasinhalt für höchste Ansprüche
-O Offenes Ende *
-OPE Orlon Socken-typ für die meisten Flüssigkeiten; besonders empfohlen bei hoher Hitze oder sauren Flüssigkeiten
-OW Orlon Wickel
-RV Roll-over Ventil
-S Änderung der Spezifikationen für Filter für Flüssigkeiten; kleinerer harter Deckel für Luftfilter *
-SP mit Sensoröffnung
-SPS Mit wiederverwendbarer Sensoröffnung
-SS SS-Filter für Schwerstbetrieb
-T Sisalsocken für Anwendungen mit hohem Durchfluß *
-V Viton Dichtungsring
-W Mit Umschlag, Winter Anwendungen bei niedrigen Temperaturen *
-WO Ohne, bitte Spezifikationen beachten
-WPC Mit Vorreiniger
XP Höchstleistungsfilter

* Beachten Sie die Einzelheiten und Ausnahmen in der, Produktenaufzeichnung.

PREFISSI E SUFFISSI

PREFISSI

AB Fascetta di montaggio alloggiamento aria
AC Accessorio alloggiamento aria – Cappucci o morsetti entrata aria
AD Adattatore filtro aria
AE Gomito alloggiamento aria
AFG Indicatore di restrizione filtro aria
AH Tubo flessibile alloggiamento aria
AR O-Ring alloggiamento aria
AS Manicotto alloggiamento aria, cappuccio pila
AV Valvola estrattore polvere alloggiamento aria
AW Ala alloggiamento aria oppure dado metrico
B Filtro spin-on oppure filtro a sacco *
BA Sacco aria
BC Elemento centrifugo
BD Filtro spin-on lubrificante a doppio flusso
BF Filtro spin-on, filtro carburante a barattolo o in linea
BK Kit Baldwin
BT Filtro spin-on lubrificante oppure filtro idraulico/di trasmissione
BW Filtro spin-on refrigerante con sostanze chimiche
C Elemento di cotone lubrificante
CA Filtro dell'aria Channel Flow®
CFB Base filtro refrigerante
CS Supplemento chimico
CSC Depuratore sistema refrigerante
CTK Kit di prova refrigerante
CV Crankcase Ventilation Breather
CW Elemento a sacco refrigerante con sostanze chimiche
ES Guarnizione finale
F Elemento di cotone carburante
FB Base filtro carburante
FD Fuel Filter Adapter
G Guarnizione
H Elemento idraulico di tipo Pall
HH Tubo flessibile
HSG Alloggiamento filtro aria
LL Elemento filtro aria a lunga durata
OAS Oil/Air Separator
OB Base filtro idraulico o lubrificante
OP Plug
OS Electrical Indicator
OTK Kit di prova olio
OV Visual Indicator
P Elemento di carta lubrificante o idraulico
PA Elemento di carta aria
PF Elemento di carta carburante
PG Manometro
PKG Confezione, articolo di qualità superiore
PT Elemento di carta lubrificante o idraulico
PV Elemento di carta e Vac-cel *
RS Filtro aria guarnizione radiale
S, SA, SF Materiale speciale *
T Elemento di cotone lubrificante *
TA Acrilico e altre fibre sintetiche per grand parte dei fluidi; flusso medio; ritenzione 5 o 10 micron (Prefisso Peco AF)
TB Miscela di cotone e sisal per fluidi non acidi; flusso medio-alta; ritenzione da 25 a 40 micron (Prefisso Peco FTE)
TC Puro cotone per fluidi non acidi; flusso basso; ritenzione da 2, 5, o 10 micron (Prefisso Peco FT)
V Elemento in Vac-cel (cotone) lubrificante *
VG Vacuometro
VT Elemento in Vac-cel (cotone) lubrificante *

SUFFISSI

Può essere necessario leggere i suffissi con più lettere come lettere singole. Spesso i suffissi indicano il produttore dell'alloggiamento del filtro in cui risiede l'elemento. Quando il suffisso non è utilizzato per questo scopo, esso spesso indica quanto segue:

-1 Modifica della specifica tecnica
-2 Lunghezza doppia oppure elemento aria con pieghettature da 2 pollici
(2), (3), (4) Numero di elementi in un kit
-3, -5, -10, -25, -30 Ritenzione nominale in micron
-A Estremità chiusa, kit di conversione, alluminio, versione # *
-AF Normalmente su filtri aria
-AL Può essere utilizzato con fluidi contenenti alcol
-B Bypass lubrificante, incassato, versione # *
-BSP British Standard Pipe
-CPE Sacco in cotone per uso con fluidi non acidi a temperature moderate
-CS Mezzi assorbenti acqua
-D Scarico, montaggio diretto *
-DL Lunghezza doppia
-DM Drain - Marine Applications
-E Economia oppure fleet pack *
-F Cottone avvolto oppure mezzo di feltro
-FF Elemento lubrificante per flusso totale
-FN Filtro aria con alette
-FP Contiene porta di riempimento
-H Elemento idraulico
-HD Servizio pesante oppure idraulico
-HPG Mezzi di vetro per alte prestazioni
-K Kit, include parti riutilizzabili, accessori *
-M Magnesio, vite Mason Jar *
-MPG Mezzi di vetro per prestazioni massime
-O Estremità aperta *
-OPE Sacco di orlon per uso con gran parte dei fluidi; particolarmente consigliata per fluidi altamente riscaldati o acidi
-OW Copertura di orlon
-RV Valvola "roll-over"
-S Modifica della specifica tecnica per filtri di liquidi; più piccolo; coperchio solido su filtri aria *
-SP Con porta sensore
-SPS Con porta sensore riutilizzabile
-SS Filtro per servizio pesante
-T Sacco in sisal per applicazioni con flusso elevato *
-V O-Ring in Viton
-W Con copertura, applicazioni inverno-tempo freddo *
-WO Senza – Vedere specifiche tecniche
-WPC Con pre-depuratore
XP Prestazioni estreme

* Per dettagli ed eccezioni, vedere il numero specifico nella guida prodotto.

PREFIXOS E SUFIXOS

PREFIXOS

AB Tira de montagem para carcaça de filtro de ar
AC Acessórios da carcaças dos filtros de ar - Chapéu ou abraçadeiras
AD Adaptador do filtro de ar
AE Cotovelo da carcaça do filtro de ar
AFG Mostrador de restrição do filtro de ar
AH Mangueira curva da caixa de ar
AR Anel "O" da caixa de ar
AS Bucha e tampa da chaminé
AV Válvula para retirar excesso de poeira da caixa de ar
AW Porca métrica ou tipo borboleta da caixa de ar
B Filtro selado ou tipo bolsa *
BA Ar do Saco ou Secador de Ar
BC Elemento de centrifugação
BD Filtro selado de dois fluxos
BF Filtro selado, tipo caneca, ou filtro de linha
BK Kit Baldwin
BT Filtro selado para lubrificante ou transmissão hidráulica
BW Filtro selado para sistema de refrigeração com substancias químicas
C Elemento de algodão
CA Filtro de Ar Channel Flow®
CFB Base do filtro para sistemas de refrigeração
CS Suplemento de substancias químicas
CSC Limpador do sistema de refrigeração
CTK Kit do teste do liquido refrigerante
CV Suspiro de Ventilação do Cárter
CW Elemento de filtro tipo meia para sistemas de refrigeração, com substancias químicas
ES Selo
F Elemento de filtro de algodão
FB Base do filtro de combustível
FD Adaptador do Filtro de Combustível
G Junta
H Elemento de filtro hidráulico
HH mangueira
HSG Carcaça de filtro de ar
LL Elemento de filtro de ar de longa vida
OAS Separador de Óleo e Água
OB Base de filtro lubrificante ou hidráulico
OP Bujão
OS Indicador Elétrico
OTK Kit de teste de óleo
OV Indicador Visual
P Elemento de papel para lubrificante ou hidráulico
PA Elemento de papel para ar
PF Elemento de papel para combustível
PG Indicador de pressão
PKG Embalagem, artigo "premium"
PT Elemento de papel para lubrificante ou hidráulico
PV Elemento de papel e Vac-Cel *
RS Elemento de filtro de ar tipo Selo radial
S, SA, SF Material especial *
T Elemento de algodão para lubrificante
TA Acrílico ou outras fibras sintéticas para a maioria dos fluidos; Vazão média; retenção de 5 a 10 microns (Prefixo Peco AF)
TB Mistura de algodão e sisal para fluidos não ácidos; Vazão de média para alta; Retenção de 25 a 40 microns (Prefixo Peco FTE)
TC Totalmente algodão para fluidos não ácidos; Baixas relações de vazão; retenção de 2, 5, ou 10 microns (Prefixo Peco FT)
V Elemento lubrificante de Vac-Cel (algodão) *
VG Indicados de vácuo - Vacuômetro
VT Elemento lubrificante de Vac-Cel (algodão) *

SUFIXOS

Sufixos com muitas letras devem ser lidos como se fossem letras simples. Normalmente o sufixo indica o fabricante da carcaça do filtro, na qual o elemento se encaixa. Quando o sufixo não se utiliza para este propósito, na maioria das vezes indica o seguinte:

-1 Mudança de especificações
-2 Comprimento duplo, ou elemento de filtro de ar com plissado de duas polegadas
(2), (3), (4)
Número de elemento no Kit
-3, -5, -10, -25, -30
Retenção nominal em microns
-A Fechamento externo, Kit de conversão, Alumínio, Versão # *
-AF Normalmente em filtros de ar
-AL Poderá ser utilizado em fluidos que contém álcool
-B Lubrificante tipo derivação, fechado, versão # *
-BSP British Standard Pipe
-CPE Tipo meia de algodão para utilização em fluidos não ácidos e temperaturas moderadas
-CS Meio filtrante absorvente de áqua
-D Drenagem, Montagem direta *
-DL Comprimento duplo
-DM Dreno DM - Aplicações Marítimas
-E Embalagem econômica ou para transporte
-F Meio filtrante em algodão ou feltro
-FF Elemento de fluxo total
-FN Filtro de ar com aletas
-FP Contém orifício de entrada
-H Elemento hidráulico
-HD Elemento hidráulico ou serviço pesado
-HPG Meio filtrante de alto desempenho de fibra de vidro
-K Kit, Inclui peças reutilizáveis, acessórios
-M Magnésio, Jarra hermética com rosca
-MPG Meio filtrante de máximo desempenho de fibra de vidro
-O Final aberto
-OPE Meia de orlón para ser utilizado na maioria dos fluidos; particularmente recomendado para altas temperaturas ou fluidos que contem ácidos
-OW Revestimento de orlón
-RV Válvula de rotação
-S Modificação das especificações dos filtros para líquidos, Menores, Tampa sólida nos filtros de ar
-SP Com tomada para sensor
-SPS Com tomada de sensor reutilizável
-SS Filtros para seriços severos
-T Meia de sisal para aplicações de altas vazões *
-V Anel "O" de viton
-W Com revestimento, Inverno - para aplicações em baixas temperaturas
-WO Sem - Verifique as especificações
-WPC Com o Pré-limpador
XP Desempenho Extremo

* Veja o Numero Especifico No Catalogo Produtos, com Relação aos Detalhes.

ПРИСТАВКИ И СУФФИКСЫ

ПРИСТАВКИ

AB Лента крепления воздухозаборной коробки
AC Принадлежности воздухозаборной коробки: предохранительный колпак на впуске воздуха или хомуты
AD Переходник воздушного фильтра
AE Колено воздухозаборной коробки
AFG Указатель сопротивления воздушного фильтра
AH Сортировочный шланг воздухозаборной коробки
AR Уплотнительное кольцо воздухозаборной коробки
AS Рукав воздухозаборной коробки, крышка выводного патрубка
AV Клапан пылеэжектора воздухозаборной коробки
AW Крыльчатая барашковая или метрическая гайка воздухозаборной коробки
B Навинчиваемый или рукавный фильтр *
BA Баллон с воздухом или осушитель воздуха
BC Элемент центробежного фильтра
BD Двухпоточный навинчиваемый масляный фильтр
BF Навинчиваемый, стаканный или встраиваемый топливный фильтр
BK Комплект принадлежностей фирмы "Болдуин"
BT Навинчиваемый масляный фильтр или фильтр гидравлической системы или коробки передач
BW Навинчиваемый фильтр охлаждающей жидкости с присадками
C Хлопчатобумажный элемент масляного фильтра
CA Воздушный фильтр с разделенными каналами (Channel Flow®)
CFB Корпус фильтра охлаждающей жидкости
CS Химическая добавка
CSC Фильтр системы охлаждения
CTK Набор принадлежностей для контроля качества охлаждающей жидкости
CV Сапун вентиляции картера
CW Рукавный элемент фильтра охлаждающей жидкости с присадками
ES Торцевое уплотнение
F Хлопчатобумажный элемент топливного фильтра
FB Корпус топливного фильтра
FD Переходной патрубок топливного фильтра
G Уплотнительная прокладка
H Элемент Полла для фильтра гидравлической системы
HH Шланг
HSG Корпус воздушного фильтра
LL Элемент воздушного фильтра с длительным сроком службы
OAS Устройство для центробежной очистки моторного масла
OB Корпус масляного фильтра или фильтра гидравлической системы
OP Заглушка
OS Электрический индикатор
OTK Набор принадлежностей для контроля качества масла
OV Индикатор визуалвного контроля
P Бумажный элемент масляного фильтра или фильтра гидравлической системы
PA Бумажный элемент воздушного фильтра
PF Бумажный элемент топливного фильтра
PG Манометр
PKG Комплектное изделие высшего сорта
PT Бумажный элемент масляного фильтра или фильтра гидравлической системы
PV Бумажный фильтрующий элемент со структурой Vac-Cel *
RS Воздушный фильтр с радиальным уплотнением
S, **SA**, **SF** Специальный материал *
T Хлопчатобумажный элемент масляного фильтра *
TA Акриловое или иное синтетическое волокно для большинства рабочих сред; для средних значений расхода; степень фильтрации 5 или 10 мкм (для серии Peco - приставка AF)
TB Материал из смеси хлопка с сизалем для некислотных рабочих сред; для средних и высоких значений расхода; степень фильтрации 25 - 40 мкм (для серии Peco - приставка FTE)
TC Чисто хлопчатобумажный материал; для низких значений расхода; степень фильтрации 2, 5 или 10 мкм (для серии Peco - приставка FT)
V Элемент со структурой Vac-Cel (хлопчатобумажный) для масляного фильтра
VG Вакуумметр
VT Элемент со структурой Vac-Cel (хлопчатобумажный) для масляного фильтра

СУФФИКСЫ

Некоторые суффиксы из нескольких букв могут потребовать их чтения как суффиксов, состоящих из единственной буквы. Во многих случаях суффиксом обозначается предприятие-изготовитель корпуса фильтра, в который может быть установлен данный фильтрующий элемент. Если суффикс используется с иной целью, то им часто обозначаются следующие характеристики:

-1 Изменение технических данных
-2 Элемент воздушного фильтра, имеющий двойную длину или 2-дюймовый гофр
(2), (3), (4) Число фильтрующих элементов в комплекте
-3, -5, -10, -25, -30 Номинальная удерживающая способность фильтра в микрометрах
-A С закрытым торцом, комплектом для переоборудования, алюминиевое исполнение, модификация № *
-AF Стандартно устанавливаемый на воздушных фильтрах
-AL Может применяться с жидкостями, содержащими спирт
-B Обводная линия смазки, коробчатое исполнение, модификация № *
-BSP британская стандартная трубная [резьба]
-CPE Хлопчатобумажный, в рукавном исполнении для применения с некислотными текучими средами при умеренных температурах
-CS Материал, впитывающий воду *
-D Выпуск, непосредственный монтаж
-DL Двойная длина
-DM Слив - для использования на судах
-E Экономичный вариант или для автохозяйств *
-F Навитой хлопчатобумажный или фетровый материал
-FF Полнопоточный элемент смазочного фильтра
-FN Воздушный фильтр с ребрами
-FP Содержит заправочную горловину
-H Элемент для гидравлических систем
-HD Для тяжелых машин или гидравлических систем
-HPG Высокоэффективный материал на основе стекла
-K Комплект, содержащий детали повторного использования, элементы арматуры *
-M Магний, керамическая резьбовая горловина *
-MPG Предельно эффективный материал на основе стекла
-O Открытый торец *
-OPE Рукавное исполнение из полиакрилнитрильного волокна "орлон", для использования с большинством текучих сред; особенно рекомендуется для сильно нагретых или содержащих кислоты жидкостей
-OW Витая оболочка из полиакрилнитрильного волокна "орлон"
-RV Клапан, срабатывающий при переворачивании
-S Изменение технических характеристик жидкостных фильтров; уменьшенная сплошная крышка на воздушных фильтрах *
-SP С каналом для датчика
-SPS С каналом для повторно используемого датчика
-SS Фильтр для особо тяжелых условий эксплуатации
-T Рукавное исполнение из сизаля для применения в устройствах с высоким расходом
-V Кольцевое уплотнение из сополимера прфторпропилена с винилиденфторидом "вайтон"
-W С витой оболочкой, для применения в условиях низких температур
-WO Без - см. технические данные
-WPC С предварительным очистителем
XP Высокая производительность

* См. подробные сведения и исключения в разделе "Справочника по продукции", посвященном индивидуальным номерам.

PREFIJOS Y SUFIJOS

PREFIJOS

AB Banda de montaje para la caja de aire
AC Accesorio de caja de aire - Capucha o abrazador de la toma de aire
AD Adaptador del filtro de aire
AE Codo de la caja de aire
AFG Indicador de restricción del filtro de aire
AH Manguera encorvada de la caja de aire
AR Anillo "O" de la caja de aire
AS Manga de unidad de aire, tapón de escape
AV Válvula eyectora de polvo de la caja de aire
AW Tuerca métrica o tuerca de orejetas de la caja de aire
B Filtro de rosca o tipo-bolsa *
BA Aire en bolsa o secadora de aire
BC Elemento de centrifugación
BD Filtro de lubricante de rosca de corriente dual
BF Filtro de combustible de rosca, tipo-lata o de línea
BK Kit de Baldwin
BT Filtro de lubricante de rosca o de sistema de transmisión hidraúlica
BW Filtro de refrigerante de rosca con químicos
C Elemento de algodón para lubricación
CA Filtro de aire Channel Flow®
CFB Base del filtro de refrigerante
CS Suplemento químico
CSC Limpiador del sistema de refrigeración
CTK Kit de comprobación del refrigerante
CV Respiradero de ventilación del cárter
CW Elemento de refrigeración tipo calcetín con químicos
ES Sello de extremo
F Elemento de algodón para combustible
FB Base del filtro para combustible
FD Adaptador para filtro de combustible
G Empaque
H Elemento hidráulico
HH Manguera
HSG Caja de filtro de aire
LL Elemento de filtro de aire de larga duración
OAS Separador de aceite/aire
OB Base del filtro hidráulico o del lubricante
OP Tapón
OS Indicador eléctrico
OTK Kit de comprobación del aceite
OV Indicador visual
P Elemento de papel para lubricantes o hidráulicos
PA Elemento de papel para aire
PF Elemento de papel para combustible
PG Indicador de presión
PKG Paquete, artículo de primera
PT Elemento de papel para lubricantes o hidráulicos
PV Papel y Vac-Cel *
RS Filtro de aire de sellado radial
S, SA, SF Material especial *
T Elemento de algodón para lubricante *
TA Acrílicos y otras fibras sintéticas para la mayoría de los fluidos; caudal medio; 5 ó 10 micrometros de retención (Prefijo Peco AF)
TB Derivados de algodón y fibra de para fluidos sin contenido de acidos; caudal medio a alto; de 25 a 40 micrometros de retención (Prefijo Peco FTE)
TC Puro algodón para fluidos sin contenido de acidos; Porcentajes de caudal bajo; 2, 5, ó 10 micrometros de retención (Prefijo Peco FT)
V Elemento de lubricación de Vac-Cel (algodón) *
VG Vaciómetro
VT Elemento de lubricación de Vac-Cel (algodón) *

SUFIJOS

Puede que los sufijos de múltiples letras necesiten leerse como letras simples. Los sufijos a menudo indican el fabricante de la caja de filtro en la que el elemento encaja. Cuando el sufijo no se utiliza para este propósito, la mayoría de las veces indica lo siguiente:

-1 Cambio de especificación
-2 Doble longitud o elemento de aire con 2 pulgadas de pliegues
(2), (3), (4) Número de elementos en un kit
-3, -5, -10, -25, -30 Retención nominal de micrometros
-A Versión de extremo cerrado, de kit de conversión, Aluminio *
-AF Normalmente en filtros de aire
-AL Puede usarse junto con fluidos que contengan alcohol
-B Versión de lubricación por derivación en caja
-BSP Tubería estándar británica
-CPE Calcetín de algodón para el uso en fluidos sin contenido de ácidos corriendo a temperaturas moderadas
-CS Medio de fécula de maíz
-D Desagüe, montaje directo *
-DL Doble longitud
-DM Drenaje – Aplicaciones marinas
-E Paquete económico o de carga
-F Medio de algodón en ovillo o fieltro
-FF Elemento de lubricación de flujo pleno
-FN Filtro de aire con aletas
-FP Contiene orificio de entrada
-H Elemento hidraúlico
-HD Trabajos pesados o hidraúlicos
-HPG Medio de cristal de alto rendimiento
-K Kit, incluye piezas reutilizables, accesorios *
-M Magnesio, bote hermético con cuello de rosca *
-MPG Medio de cristal de máximo rendimiento
-O Extremo abierto *
-OPE Calcetín de Orlón a utilizar con la mayoría de los fluidos; Recomendado particularmente en fluidos de temperaturas elevadas o en fluidos conteniendo acidos
-OW Envoltura de Orlón
-RV Válvula de rotación
-S Cambio de especificación en los filtros de líquidos; más pequeños, tapadera sólida en filtros de aire *
-SP Con lumbrera sensora
-SPS Con lumbrera sensora reutilizable
-SS Filtro SS para servicio severo
-T Calcetín de fibra de para aplicaciones de alta corriente *
-V Anillo-O de Vitón
-W Con envoltura, aplicaciones de temperaturas frías - Invierno
-WO Sin - Veáse las especificaciones
-WPC Con Pre-limpiador
XP Rendimiento extremo

* Veáse el número específico en la Guía de Productos para observar los detalles y excepciones.

PRODUCT GUIDE

Filter Master List
Gasket Master List
Air Filter Housings
DAHL Filters
Filter Size Charts

All products are arranged in numerical order, ignoring prefixes and suffixes in the arrangement. The Filter Master List is first, followed by Gaskets, DAHL Filters and Filter Size Charts.

English

HOW PRODUCT GUIDE IS ARRANGED

MEASUREMENTS ARE TIP-TO-TIP

We use overall measurements unless stated otherwise. Some catalogs show size of element only. We show overall size including gaskets and other protrusions that extend the farthest. You can then make sure there is sufficient clearance when this is a critical factor. Measurements are shown in inches and millimeters.

IMPORTANT NOTICE

All specifications in this catalog are based on the latest authoritative information available at press time. However, changes are made by equipment manufacturers without notice, which necessitates changes in our product. Keep your stock rotated so that you always use your oldest stock first. If a filter does not seal when installed, it should not be used. We cannot be responsible for misapplications.

Original equipment manufacturer's tradenames or trademarks are for identification purposes only. There is no affiliation, sponsorship or connection with the original equipment parts or manufacturer.

دليل المنتجات

قائمة المرشحات الرئيسي
قائمة حشو منع التسرب الرئيسي
مبايت مرشحات الهواء
مرشحات DAHL
جدول سعة المرشحات

المرشح إذا وجد أنه يسمح بالتسرب بعد تركيبه. نحن لا يمكن أن نتحمل مسئولية الأخطاء في الاستخدام.

الأسماء التجارية والعلامات التجارية الخاصة بمنتجي المعدات الأصلية واردة للتعريف فقط. لا يوجد ارتباط أو انتساب أو علاقة مع منتجي قطع الغيار الأصلية أو الشركة المصنِّعة الأصلية.

العربية / *Arabic*

كيفية تنظيم دليل المنتجات

ترتب جميع المنتجات بترتيب الأرقام بدون اعتبار الزاوئد البادئة واللاحقة. تأتي قائمة المرشحات الرئيسية في البداية، وتتبعها قائمة الحشو المانع للتسرب، ثم مبايت مرشحات الهواء، ثم مرشحات DAHL، وجداول سعة المرشحات.

الأبعاد من الطرف إلى الطرف

نحن نستخدم الأبعاد الكلية إلا عند ذكر خلاف ذلك. تظهر بعض الكتالوجات مقاييس العناصر فقط. ولكننا نظهر الأبعاد الكلية ويدخل فيها الحشو المانع للتسرب وغير ذلك من البروزات التي تمتد إلى أقصى بُعد. ويمكنك ذلك التحقق من وجود خلوص كاف حين يكون ذلك عامل حيوي. تعرض جميع الأبعاد بالبوصة والمليمتر.

تنبيه هام

وردت جميع المواصفات في هذه الكتالوج على أحدث معلومات موثوق بها متوفرة في وقت النشر. ولكن كثيراً ما يقوم منتجو المعدات بتعديلات بدون إنذار مما يلزم إجراء تعديلات على منتجنا. حافظ على تسلسل استخدام مخزونك بحيث تستخدم المخزون الأقدم أولاً. يجب ألا يستخدم

*Chinese /*中文

产品指导安排方法

产品指导

滤清器总清单
垫圈总清单
空气滤清器外壳
DAHL滤清器
滤清器尺寸表

所有产品均按数字顺序排列，排列时不考虑前缀和后缀。首先是滤清器总清单，然后是垫圈总清单、空气滤清器外壳、DAHL滤清器和滤清器尺寸表。

端到端的尺寸

我们使用的是总体尺寸，除非另有说明。有些目录只给出部件本身的大小。我们提供总体尺寸，包括垫圈和其它伸出之部分。如果大小是一个重要的问题，您就可以确定是否有足够的空间来安装滤清器。尺寸以英寸和毫米表示。

重要通知

本目录中的所有规格均根据付印时能够搜集到的最新权威资料。然而，设备厂商会不经通知而作出改变，迫使我们相应改动我们的产品。请保持您的库存周转，总是先用最老的库存品。如果滤清器安装时不能密封，就不应使用。本公司不能对误用负责。

原设备生产厂的商品名或商标仅用于识别之目的，与原始设备零件或厂商并无附属、资助或其它关系。

French / Français

ORGANISATION DU GUIDE DES PRODUITS

GUIDE DES PRODUITS

Liste principale des filtres
Liste principale des joints
Boîtiers de filtres à air
Filtres DAHL
Tableaux des dimensions des filtres

Tous les produits sont classés par ordre numérique, sans tenir compte des préfixes ni des suffixes. La liste principale des filtres est la première, suivie des tableaux de dimensions des joints, des filtres DAHL et des filtres.

LES DIMENSIONS SONT MESURÉES D'EXTRÉMITÉ À EXTRÉMITÉ

Nous utilisons les dimensions hors tout, sauf indication contraire. Certains catalogues montrent les dimensions de l'élément uniquement. Nous montrons les dimensions hors tout, y compris les joints et autres protubérances. Vous pouvez alors vérifier que le dégagement est suffisant quand c'est un facteur critique. Les dimensions sont données en pouces et en millimètres.

AVIS IMPORTANT

Les données de ce catalogue sont basées sur les informations les plus récentes disponibles à la mise sous presse. Cependant, les fabricants d'équipement font des changements sans préavis, et ces changements nécessitent des changements de nos produits. Faites tourner votre stock pour utiliser d'abord votre stock le plus ancien. Si un filtre n'est pas étanche après installation, il ne doit pas être utilisé. Nous ne pouvons pas être tenus responsables des mauvaises applications.

Les marques et noms de fabricant d'équipement d'origine ne sont utilisés que pour des raisons d'identification. Il n'existe aucune affiliation, parrainage ou connexion avec le fabricant d'équipement d'origine ou ses pièces.

German / Deutsch

GLIEDERUNG DER PRODUCKTÜBERSICHT

PRODUKT-ÜBERSICHT

Hauptliste Filter
Hauptliste Dichtungen
Luftfiltergehäuse
DAHL-Filter
Tabelle Filtergröße

Alle Produkte sind in numerischer Reihenfolge angeordnet, Vorangestellte und angehängte Zeichen bleiben dabei unberücksichtigt. Als erstes ist die Hauptliste Filter aufgeführt, gefolgt von der Hauptliste Dichtungen, de DAHL-Filtern und den Filter-Größentabellen.

DIE ABMESSUNGEN BEZIEHEN SICH AUF DIE GESAMTLÄNGE

Wenn nicht anders angegeben, beziehen sich unsere Abmessungen auf die Gesamtlänge. In manchen Katalogen wird nur die Größe eines bestimmten Teils angegeben. Wir geben jedoch die Gesamtlänge an, einschließlich Dichtungen und anderer Teile, die am weitesten herausragen. Dadurch können Sie diesen Faktor berücksichtigen, falls er eine wichtige Rolle spielen sollte. Die Abmessungen sind in Zoll und Millimeter angegeben.

WICHTIGER HINWEIS

Alle technischen Daten in diesem Katalog basieren auf den neuesten zum Zeitpunkt des Drucks verfügbaren Informationen. Die Kfz-Teilehersteller nehmen jedoch bisweilen Änderungen ohne Vorankündigung vor, die auch zu Anpassungen unserer Produkte führen. Rotieren Sie ihre Lagerbestände, so dass die ältesten Teile zuerst verkauft werden. Schließt ein Filter nicht dicht ab, so verwenden Sie ihn nicht. Wir übernehmen keine Haftung für falsche Verwendung.

Die Handelsnamen oder Handelsmarken der Originalteilehersteller werden nur zu Identifikationszwecken angegeben. Es besteht keine Angliederung, Förderung oder Verbindung mit dem Originalteil oder dem Hersteller.

Italian / Italiano

COM'È ORGANIZZATA LA GUIDA PRODOTTO

GUIDA PRODOTTO

Elenco generale filtri
Elenco generale guarnizioni
Alloggiamenti filtri aria
Filtri DAHL
Grafici delle dimensioni dei filtri

Tutti i prodotti sono elencati in ordine numerico, ignorando i prefissi e i suffissi. Viene prima l'elenco generale dei filtri, seguito da Guarnizioni, Filtri DAHL e Grafici delle dimensioni dei filtri.

LE DIMENSIONI SI INTENDONO DA ESTREMITÀ A ESTREMITÀ

A meno che non indicato diversamente, noi utilizziano le dimensioni totali. Alcuni cataloghi riportano solo le dimensioni dell'elemento. Noi indichiamo le dimensioni totali incluso guarnizioni e altre sporgenze massime. In tal modo è possibile verificare che vi sia gioco sufficiente quando questo è un fattore critico. Le dimensioni sono indicate in pollici e millimetri.

AVVISO IMPORTANTE

Tutte le specifiche tecniche riportate in questo catalogo si basano sulle informazioni più autorevoli disponibili al momento di andare in stampa. Tuttavia, i produttori delle apparecchiature apportano modifiche senza preavviso, rendendo necessario modificare il nostro prodotto. Fate ruotare le vostre scorte, in modo da utilizzare prima le scorte più vecchie. Non utilizzare filtri non a tenuta dopo l'installazione. Non siamo responsabili di usi impropri.

I nomi o i marchi di fabbrica del produttore di apparecchiature orginali si intendono unicamente per scopi di identificazione. Non esistono affiliazioni, sponsorizzazioni né connessioni con i produttori né con i componenti di apparecchiature originali.

Portuguese / Português

CONFIGURAÇÃO DESTE GUIA DE PRODUTOS

GUIA DE PRODUTOS

Lista principal de filtros
Lista principal de juntas
Carcaças de filtros de ar
Filtros DAHL
Tabelas de tamanhos de filtros

Todos os produtos estão dispostos em ordem numérica, sem levar em conta os prefixos e sufixos. A Lista Mestra de Filtros é a primeira, seguida das juntas, filtros DAHL e tabelas de tamanhos de filtros.

AS MEDIDAS SÃO DE PONTA A PONTA

Utilizamos as dimensões totais, salvo indicações em contrário. Alguns catálogos mostram somente o tamanho do elemento. Mostramos as dimensões totais, incluindo as juntas e outras protuberâncias que se estendam mais para fora. Desta forma, você pode se certificar de que haverá folga suficiente quando isto for um fator crítico. As medidas são mostradas em polegadas e milímetros.

AVISO IMPORTANTE

Todas as especificações neste catálogo têm por base as informações mais recentes disponíveis no momento da publicação. Contudo, os fabricantes dos equipamentos introduzem modificações sem aviso prévio, o que torna necessário alterar nossos produtos. Mantenha a rotatividade do seu estoque de maneira que sempre se utilize primeiramente do produto mais antigo. Se um filtro não vedar ao ser instalado, não deve ser utilizado. Não nos responsabilizamos por aplicações incorretas.

Os nomes ou marcas comerciais dos fabricantes de equipamentos são apenas para fins de identificação. Não há relacionamento, patrocínio ou conexão com as peças dos equipamentos originais ou com o fabricante.

Russian / **Русский**

СХЕМА ОРГАНИЗАЦИИ СПРАВОЧНИКА ПО ПРО—УКЦИИ

СПРАВОЧНИК ПО ПРО—УКЦИИ

Основной перечень фильтров
Основной перечень уплотнений
Корпуса воздушных фильтров
Фильтры серии DAHL
Таблицы выбора типоразмера фильтра

Все изделия указываются в порядке нумерации - без учета приставок и суффиксов в обозначении. Первым приводится “Основной перечень фильтров“, за которым следуют “Основной перечень уплотнений”, “Корпуса воздушных фильтров“, “Фильтры серии DAHL” и “Таблицы выбора типоразмера фильтра”.

УКАЗАНИЕ РАЗМЕРОВ

За особо оговоренными исключениями, мы применяем габаритные размеры. В некоторых каталогах указывается только размер фильтрующего элемента. Мы сообщаем габаритный размер, которым охватываются уплотнения и прочие выступающие элементы, которые в наибольшей степени влияют на габаритный размер. Благодаря этому можно убедиться в наличии достаточного просвета, если он имеет существенное значение. Размеры указываются в дюймах и миллиметрах.

ВАЖНОЕ ПРИМЕЧАНИЕ

Все технические характеристики, содержащиеся в настоящем каталоге, основаны на последней версии сообщений из авторитетных источников, имевшихся во время печатания каталога. Однако изготовители оборудования не предупреждают о внесении изменений, делающих необходимыми изменения в нашей публикации. Схема расходования инвентарных запасов должна быть построена таким образом, чтобы в первую очередь непременно использовались изделия из самой старой партии. Если после установки фильтра не достигается его герметичность, такой фильтр не следует применять. Мы не можем нести ответственность за неправильное использование.

Торговые арки и товарные знаки изготовителей комплектного оборудования приводятся исключительно в целях обозначения продукции. Отсутствует какая-либо принадлежность, поручительство или связь с элементами или изготовителями комплектного оборудования.

GUÍA DE PRODUCTOS

Lista maestra de filtros
Lista maestra de empaque
Envueltas de filtros de aire
Filtros DAHL
Tablas de tamaños de filtros

Todos los productos están dispuestos en orden numérico, sin tomar en cuenta los prefijos y sufijos. La lista maestra de filtros aparece primero, seguida por las tablas de empaques, filtros DAHL y tamaños de filtros.

MEDIDAS DE PUNTA A PUNTA

Utilizamos dimensiones totales salvo indicación contraria. Algunos catálogos muestran el tamaño del elemento solamente. Nosotros mostramos el tamaño total incluyendo los empaques y otras protuberancias que sobresalgan más. De esa manera se tiene la seguridad de que hay espacio suficiente cuando éste es un factor crítico. Las medidas se muestran en pulgadas y en milímetros.

NOTA IMPORTANTE

Todas las especificaciones en este catálogo están basadas en la información más reciente disponible en el momento de la publicación. Sin embargo, los fabricantes de equipos a menudo hacen modificaciones a sus equipos sin previo aviso, lo que se traduce en cambios en nuestro producto. Rotar continuamente el stock de manera que siempre se use la mercancía más antigua primero. Si un filtro no cierra bien después de instalado, no usarlo. No podemos responsabilizarnos por aplicaciones incorrectas.

Los nombres comerciales o marcas registradas de los fabricantes de equipos se dan solamente para propósito de identificación. No existe ninguna afiliación, patrocinio o conexión con el fabricante o pieza de equipo original.

B2

Full-Flow Lube Spin-on (Also Used as Hydraulic or Transmission)
Notes: Can be used with OB40079 base.
Contains: Anti-Drainback Valve
8 PSID By-Pass Valve
Front End By-Pass Valve
Fits: Chrysler, Ford, Mazda, Toyota Automotive, Light-Duty Trucks; Freightliner, International, Kenworth, Mack, Volvo Trucks; Allis Chalmers, Case, Caterpillar, Ford, John Deere, New Holland Equipment
Replaces: Allis Chalmers 7023700-0; Case A146696; Ford B7A-6714-A, C9NN-6714-A
Thread: 3/4 -16
O.D.: 3 11/16 (93.7)
Height: 5 13/32 (137.3)
I.Gskt: G381-A
Related To: B34 (Short Version)

B2-HPG

High Performance Glass Full-Flow Lube Spin-on (Also Used as Hydraulic or Transmission)
Contains: Anti-Drainback Valve
8 PSID Front End By-Pass Valve
Fits: Antonio Carraro, Hagie, Hymac, Steyr-Daimler-Puch Equipment; Iveco, R.V.I. Trucks
Replaces: Allis Chalmers 7023700-0; Case A146696; Ford B7A-6714-A, C9NN-6714-A
Thread: 3/4 -16
O.D.: 3 11/16 (93.7)
Height: 5 13/32 (137.3)
I.Gskt: G381-A

B4

Full-Flow Lube Spin-on
Fits: Chevrolet Automotive
Replaces: GMC 5575425
Thread: 7/16 -20
O.D.: 3 7/16 (87.3)
Height: 4 13/16 (122.2)
I.Gskt: [1] Included
F. Gskt: ES1001

BT5

Full-Flow Lube Spin-on (Also Used as Hydraulic or Transmission)
Notes: Can be used with OB40079 base.
Contains: Anti-Drainback Valve
8 PSID By-Pass Valve
Fits: Fiat Automotive; Ford, Massey Ferguson, Minneapolis-Moline, Same Equipment; Interceptor Marine; Iveco Trucks
Replaces: Ford B8NN-6714-A
Thread: 3/4 -16
O.D.: 4 1/4 (108.0)
Height: 3 15/16 (100.0)
I.Gskt: G381-A

B6

Full-Flow Lube Spin-on
Notes: 1 Quart Capacity
Fits: Chevrolet, GM Automotive, Light-Duty Trucks, Vans
Replaces: GMC 25013454
Thread: 13/16 -16
O.D.: 3 11/16 (93.7)
Height: 5 11/32 (135.7)
I.Gskt: [1] Included
Related To: B1428 (with Anti-Drainback Valve)

B6-HPG

High Performance Glass Full-Flow Lube Spin-on
Notes: 1 Quart Capacity
Fits: Chevrolet, GM Automotive, Light-Duty Trucks, Vans
Replaces: GMC 25013454
Thread: 13/16 -16
O.D.: 3 11/16 (93.7)
Height: 5 11/32 (135.7)
I.Gskt: [1] Included
Related To: B1428 (with Anti-Drainback Valve)

B7

Full-Flow Lube Spin-on
Notes: 2 Quart Capacity
Fits: Chevrolet, GMC Trucks, Buses
Replaces: GMC 25010754
Thread: 13/16 -16
O.D.: 3 11/16 (93.7)
Height: 8 11/16 (220.7)
I.Gskt: [1] Included

B9

Full-Flow Lube Spin-on
Contains: Anti-Drainback Valve
Fits: Allis Chalmers, Case Equipment; Chrysler, GMC, International Light-Duty Trucks; Jeep; Crusader Marine
Replaces: GMC 5515104, 6435678
Thread: 13/16 -16
O.D.: 3 11/16 (93.7)
Height: 5 3/8 (136.5)
I.Gskt: [1] Included
Related To: B39 (Short Version)
BT112 (Turbo Version)

B10-AL

Fuel Storage Tank Assembly with Drain
Notes: Removes damaging particles and water from fuels.
Easily installed on fuel tanks or pumps.
Gives effective filtration at flow rates to 25 gpm or gravity flow of 10 gpm with 30 In. head.
To convert to Spin-on, use FB1307 and BF915.
Contains: [1] B10-AL CAP
[1] B10-AL BOWL
[1] PF10 Element
Replaces: Fleetguard 3307454S
O.D.: 4 5/32 (105.6)
Inlet: 1 In. NPT
Outlet: 1 In. NPT
Height: 9 25/32 (248.4)
F. Gskt: G264-A

B10-AL BOWL

Transparent Amber Bowl with Drain
Thread: 3 3/8 -12
O.D.: 3 7/8 (98.4)
Height: 8 1/8 (206.4)
F. Gskt: [1] Included

Measurements Are Shown In Inches And (Millimeters)

WARNING: These products can expose you to chemicals, including Diisononyl Phthalate, Carbon black extracts, Nickel, 1,3 Butadiene, Ethylene Oxide, Epichlorohydrin, which are known to the State of California to cause cancer, and Bisphenol, Ethylene Glycol, Ethylene Oxide, 1,3 Butadiene, Epichlorohydrin, which are known to the State of California to cause birth defects or other reproductive harm. For more information go to www.P65Warnings.ca.gov.

B10-AL BSP Fuel Storage Tank Assembly with Drain

Notes: Removes damaging particles and water from fuels. Easily installed on fuel tanks or pumps. Gives effective filtration at flow rates to 25 gpm or gravity flow of 10 gpm with 30 In. head.
Contains: [1] CAP
[1] B10-AL BOWL
[1] PF10 Element
O.D.: 4 5/32 (105.6)
Inlet: 1 In. BSP
Outlet: 1 In. BSP
Height: 9 25/32 (248.4)
F. Gskt: G264-A

B10-AL BSPCS Fuel Storage Tank Assembly with Water Absorbing Media and Drain

Notes: Removes damaging particles and water from fuels.
Easily installed on fuel tanks or pumps.
Gives effective filtration at flow rates to 25 gpm or gravity flow of 10 gpm with 30 In. head.
Contains: [1] CAP
[1] B10-AL BOWL
[1] PF10-CS Element
O.D.: 4 5/32 (105.6)
Inlet: 1 In. BSP
Outlet: 1 In. BSP
Height: 9 25/32 (248.4)
F. Gskt: G264-A

B10-AL CAP Inlet-Outlet Cap for B10-AL Only

Inlet: 1 In. NPT
Outlet: 1 In. NPT

PF10 Fuel Storage Tank Element

Contains: 1 1/8-12 Mounting Stud
Fits Inside: B10-AL, B10-AL BSP Assembly
O.D.: 3 (76.2)
Height: 4 7/8 (123.8)
F. Gskt: G264-A
End Seals: [1] Attached
Related To: PF10-CS (Water Absorbing Media Version)

PF10-CS Water Absorbing Fuel Storage Tank Element

Contains: 1 1/8-12 Mounting Stud
O.D.: 3 (76.2)
Height: 4 7/8 (123.8)
F. Gskt: G264-A
End Seals: [1] Attached
Related To: PF10 (Standard Version)

PT11 Full-Flow Lube Element

Fits: Detroit Diesel, GMC Engines
Replaces: GMC 5574978
O.D.: 4 7/16 (112.7)
I.D.: 1 17/32 (38.9)
Height: 5 3/4 (146.0)
F. Gskt: G115-MSB, G143
O. Gskt: G280
End Seals: [2] Attached

PT11-HD Heavy-Duty Full-Flow Lube or Hydraulic Clutch Element

Fits: Detroit Diesel, GMC Engines
Replaces: GMC 5574978
O.D.: 4 7/16 (112.7)
I.D.: 1 17/32 (38.9)
Height: 5 3/4 (146.0)
F. Gskt: G115-MSB, G143
O. Gskt: G280
End Seals: [2] Attached

PT12 Full-Flow Lube Element

Fits: Claas, Ford, Perkins Engines; Hymac, Hyster, J.C. Bamford, Massey Ferguson, New Holland Equipment
Replaces: Perkins 1531639
O.D.: 3 3/4 (95.3)
I.D.: 1 5/16 (33.3)
Height: 4 11/16 (119.1)
F. Gskt: G168-B
O. Gskt: G140-A
End Seals: [2] Attached

BF13 Fuel Spin-on

Fits: Isuzu, Nissan Trucks
Replaces: Nissan 16403-Z9003
Thread: 3/4 -16
O.D.: 3 1/32 (77.0)
Height: 4 13/16 (122.2)
I.Gskt: [1] Included

P15 Full-Flow Lube Element

Fits: Ford, Perkins Engines
Replaces: Ford C2TZ-6714-A
O.D.: 3 3/4 (95.3)
I.D.: 1 5/16 (33.3)
Height: 3 13/16 (96.8)
F. Gskt: G168-B
End Seals: [2] Attached

S16-1 Transmission Element with Screen Reinforced Pleats

Fits: Allison Transmissions
Replaces: GMC 6437221
O.D.: 2 7/8 (73.0)
I.D.: 1 3/16 (30.2)
Height: 8 7/16 (214.3)
F. Gskt: [1] Copper Washer, [1] Cork Gasket, [2] O-Rings
End Seals: [2] Attached

P18 Full-Flow Lube Element

Fits: Chevrolet, GMC Trucks; Crusader, Mercruiser Marine
Replaces: Chris-Craft 5574540; Cruisemaster 204; GMC 25010471
O.D.: 3 17/32 (89.7)
I.D.: 1 5/16 (33.3)
Height: 5 21/32 (143.7)
F. Gskt: G153
End Seals: [2] Attached

Measurements Are Shown In Inches And (Millimeters)

WARNING: These products can expose you to chemicals, including Diisononyl Phthalate, Carbon black extracts, Nickel, 1,3 Butadiene, Ethylene Oxide, Epichlorohydrin, which are known to the State of California to cause cancer, and Bisphenol, Ethylene Glycol, Ethylene Oxide, 1,3 Butadiene, Epichlorohydrin, which are known to the State of California to cause birth defects or other reproductive harm. For more information go to www.P65Warnings.ca.gov.

P18-HD Heavy-Duty Racing Lube or Hydraulic Element

Fits: Allison Transmissions; Joy Compressors; Volvo Trucks
Replaces: Joy 1224973; Volvo 1526895-6
O.D.: 3 17/32 (89.7)
I.D.: 1 5/16 (33.3)
Height: 5 21/32 (143.7)
F. Gskt: G153
End Seals: [2] Attached

P19 Full-Flow Lube Element

Fits: Chevrolet Trucks
Replaces: GMC 5573976
O.D.: 3 1/2 (88.9)
I.D.: 1 1/4 (31.8)
Height: 6 1/4 (158.8)
F. Gskt: G153

P20-HD Full-Flow Lube Element

Notes: To convert to spin-on, use OB1303 base and B95 filter.
For copper bolt seal, use ES1071.
Fits: Allis Chalmers, Case, Clark, Euclid, Gardner Denver, Gradall, Terex Equipment; Detroit Diesel Engines; IHC, Iveco, Kenworth, Mack Trucks
Replaces: GMC 5573013, 25013194
O.D.: 4 7/16 (112.7)
I.D.: 1 1/2 (38.1)
Height: 9 1/16 (230.2)
F. Gskt: ES1032, G115-MSB, G143A
O. Gskt: G143, G280, G336, G340
End Seals: [2] Attached
Related To: PT159, PT159-E (Transmission Versions)

P25 Full-Flow Lube Element

Contains: Reinforced Centertube
Fits: Buick,Oldsmobile, Pontiac Automotive; GMC Light-Duty Trucks; Crusader, GMC, Hyster, DAF Engines
Replaces: GMC 5572188
O.D.: 3 15/16 (100.0)
I.D.: 1 1/16 (27.0)
Height: 6 1/4 (158.8)
F. Gskt: [1] Included
End Seals: [2] Attached

P26 By-Pass Lube Element with Bail Handle

Fits: ACDelco Optional Filter Housings; Buick Automotive
Replaces: GMC 5572202
O.D.: 4 7/32 (107.2)
I.D.: 17/32 (13.5)
Height: 4 11/16 (119.1)
F. Gskt: G115-A
Grommets: [2] Attached

B27 Full-Flow Lube Spin-on

Fits: Buick, Chevrolet Automotive; GMC Light-Duty Trucks, Vans
Replaces: GMC 6437412
Thread: 13/16 -16
O.D.: 3 13/16 (96.8)
Height: 4 3/8 (111.1)
I.Gskt: [1] Included

BD28 Dual-Flow Lube Spin-on

Contains: Anti-Drainback Valve
20 PSID By-Pass Valve
Fits: Ford Light-Duty Trucks
Replaces: Ford E5TZ-6731-A
Thread: M26 x 1.5
O.D.: 3 11/16 (93.7)
Height: 5 3/8 (136.5)
I.Gskt: G381-A

PT29 Full-Flow Lube Element

Fits: Caterpillar Lift Trucks; Ford (British) Tractors; Claas, Massey Ferguson, Timberjack Equipment
Replaces: Ford E1ADKN-18662-A, E1ADKN-18662-B
O.D.: 2 13/16 (71.4)
I.D.: 1 1/4 (31.8) & 1 5/16 (33.3)
Height: 5 17/32 (140.5)
F. Gskt: G147-A, G161, [2] Included
End Seals: [2] Attached

AFG30 Air Filter Restriction Gauge

Notes: Murphy switch gauge shows exact degree of air filter restriction at a glance. Mounts in dash (2 1/16 In. diameter hole) and shows both inches and cubic centimeters. Measures 0-30 inches water column vacuum.
Contains: Mounting Bracket
Replaces: Fleetguard 3826036S

B30 Full-Flow Lube Spin-on

Fits: GM Automotive
Replaces: GMC 25010324
Thread: 13/16 -16
O.D.: 3 (76.2)
Height: 5 1/8 (130.2)
A. Gskt: G449-B

B31 Full-Flow Lube Spin-on

Contains: Anti-Drainback Valve
Fits: AMC, GM Automotive, Light-Duty Trucks, Vans
Replaces: GMC 25010251
Thread: 13/16 -16
O.D.: 3 (76.2)
Height: 3 1/2 (88.9)
A. Gskt: G449-B

B33 Full-Flow Lube Spin-on

Contains: Anti-Drainback Valve
14 PSID By-Pass Valve
Fits: Daihatsu, GMC, Toyota Automotive, Light-Duty Trucks; Generac Generators; John Deere Equipment
Replaces: GMC 25161880; John Deere AM107423; Toyota 90915-03001
Thread: 3/4 -16
O.D.: 2 11/16 (68.3)
Height: 3 (76.2)
I.Gskt: [1] Included

Measurements Are Shown In Inches And (Millimeters)

WARNING: These products can expose you to chemicals, including Diisononyl Phthalate, Carbon black extracts, Nickel, 1,3 Butadiene, Ethylene Oxide, Epichlorohydrin, which are known to the State of California to cause cancer, and Bisphenol, Ethylene Glycol, Ethylene Oxide, 1,3 Butadiene, Epichlorohydrin, which are known to the State of California to cause birth defects or other reproductive harm. For more information go to www.P65Warnings.ca.gov.

B34 Lube Spin-on

Notes: Can be used with OB40079 base.
Contains: Anti-Drainback Valve
8 PSID By-Pass Valve
Fits: Chrysler, Mitsubishi, Volkswagen Automotive, Light-Duty Trucks, Vans
Replaces: Chrysler 5281090
Thread: 3/4 -16
O.D.: 3 11/16 (93.7)
Height: 3 7/8 (98.4)
I.Gskt: G381-A
Related To: B2 (Long Version)

B35-S Full-Flow Lube Spin-on

Contains: Anti-Drainback Valve
Fits: GM Automotive, Light-Duty Trucks, Vans
Replaces: GMC 25012760
Thread: M18 x 1.5
O.D.: 3 (76.2)
Height: 4 27/32 (123.0)
A. Gskt: G449-B
Related To: B43-S (Short Version)

AFG37R Remote Mount Air Filter Restriction Gauge

Notes: Mounts on instrument panel or firewall. Maintains the highest reading until it is reset, which enables the gauge to be monitored whether the engine is running or not. Allows the user to get maximum life of an air filter without wasting fuel.
Contains: 10 foot rubber hose
Push-on brass 1/8 In NPT fitting with brass coupling
Mounting screws
Service decal
Installation instructions
Replaces: GMC 25095861; Fleetguard 3303943S

B37 Full-Flow Lube Spin-on

Contains: Anti-Drainback Valve
14 PSID By-Pass Valve
Fits: GMC Imports, Suzuki, Toyota Automotive
Replaces: GMC 94848478; Toyota 90915-10004
Thread: 3/4 -16
O.D.: 2 9/16 (65.1)
Height: 3 1/2 (88.9)
I.Gskt: [1] Included

AFG38D Direct Mount Air Filter Restriction Gauge

Notes: Mounts directly on air intake system. Maintains the highest reading until it is reset, which enables the gauge to be monitored whether the engine is running or not. Allows user to get maximum life of an air filter without wasting fuel.
Contains: 2-piece, 90 degree brass 1/8 Inch NPT fitting
Service decal
Installation instructions
Replaces: GMC 25095863; Fleetguard 3304584S

B39 Full-Flow Lube Spin-on

Contains: Anti-Drainback Valve
Fits: AMC, GM Automotive; GMC, International Engines
Replaces: GMC 6437462
Thread: 13/16 -16
O.D.: 3 11/16 (93.7)
Height: 4 3/8 (111.1)
A. Gskt: G381-A
Related To: B9 (Long Version)

P40 Full-Flow Lube Element with Bail Handle

Fits: Clark, Galion, Hyster in Fram F3 Series Housings; Allis Chalmers, Bobcat, Case, Caterpillar, Fiat, Onan, Massey Ferguson Equipment
Replaces: Clark 604081; Hyster 60518-24; Massey Ferguson 1014219-M91
O.D.: 3 23/32 (94.5)
I.D.: 1/2 (12.7)
Height: 4 7/16 (112.7)
F. Gskt: G105
O. Gskt: G115-A, G402
Grommets: [2] Attached

P41 By-Pass Lube Element with Bail Handle

Fits: Allis Chalmers, Case, Clark, Continental, Deutz, Ford, Huber Equipment; Hercules, Mercedes-Benz Engines
Replaces: Allis Chalmers 4502495-4; Case G54008; Clark 4502495; Ford C7NN-6N605-A
O.D.: 4 7/32 (107.2)
I.D.: 1/2 (12.7)
Height: 4 7/8 (123.8)
F. Gskt: G104
Grommets: [2] Attached
Related To: PF809 (Fuel Version)

P42 By-Pass Lube Element with Bail Handle

Fits: Allis Chalmers, Case, Caterpillar, Continental, Deutz Equipment; Mercedes-Benz Engines
Replaces: Case A28008; Caterpillar 63-6372; Deutz 1168469
O.D.: 4 7/32 (107.2)
I.D.: 1/2 (12.7)
Height: 7 3/4 (196.9)
F. Gskt: G104
O. Gskt: G103
Grommets: [2] Attached

B43-S Full-Flow Lube Spin-on

Contains: Anti-Drainback Valve
Fits: AMC, GM, Isuzu Automotive
Replaces: GMC 25010766
Thread: M18 x 1.5
O.D.: 2 29/32 (73.8)
Height: 3 1/2 (88.9)
A. Gskt: G449-B
Related To: B35-S (Long Version)

B45 Full-Flow Lube Spin-on

Fits: Nissan Engines, Trucks
Replaces: Nissan 15208-Z9003
Thread: 1 1/8 -16
O.D.: 4 5/16 (109.5)
Height: 9 5/32 (232.6)
I.Gskt: [1] Included

P47 Full-Flow Lube Element

Fits: Ford Equipment
Replaces: Ford B8QH-6714-A
O.D.: 4 1/2 (114.3)
I.D.: 13/16 (20.6)
Height: 4 15/16 (125.4)
F. Gskt: G164-A, [2] Included
End Seals: [1] Attached

Measurements Are Shown In Inches And (Millimeters)

WARNING: These products can expose you to chemicals, including Diisononyl Phthalate, Carbon black extracts, Nickel, 1,3 Butadiene, Ethylene Oxide, Epichlorohydrin, which are known to the State of California to cause cancer, and Bisphenol, Ethylene Glycol, Ethylene Oxide, 1,3 Butadiene, Epichlorohydrin, which are known to the State of California to cause birth defects or other reproductive harm. For more information go to www.P65Warnings.ca.gov.

PT48

Hydraulic or Transmission Element with Bail Handle
Fits: Allis Chalmers, Clark, Hyster Equipment; Iveco Trucks
Replaces: Allis Chalmers 618478; Fiat 70618478; Hyster 236093-12
O.D.: 2 7/8 (73.0)
I.D.: 25/32 (19.8) & 13/16 (20.6)
Height: 3 31/32 (100.8)
F. Gskt: [1] Included
End Seals: [2] Attached

B49

Full-Flow Lube Spin-on
Fits: Caterpillar Equipment
Replaces: Fleetguard LF691
Thread: 1 1/2 -16
O.D.: 4 21/32 (118.3)
Height: 11 1/4 (285.8)
I.Gskt: G498-A
Related To: B99 (Long Version)

B50

By-Pass Lube Spin-on
Notes: Can be used with OB1305 base.
Contains: Flow Control Orifice
Fits: Allis Chalmers, Caterpillar Engines, Equipment; Massey Ferguson, Oliver Equipment
Replaces: Allis Chalmers 4512207-3; Caterpillar 666-3172; Chrysler J0936407; Massey Ferguson 1069954-M91
Thread: 5/8 -18
O.D.: 3 11/16 (93.7)
Height: 5 3/8 (136.5)
I.Gskt: G381-A
Related To: B164 (Long Version)
BT341 (Short Version)

P52

By-Pass Lube Element with Bail Handle
Fits: ACDelco S2 Military Senior Housing; Atlas Copco, Clark, Euclid, Grove, Link-Belt, Terex Equipment; Detroit Diesel, Deutz, GMC, Waukesha Engines
Replaces: GMC 5570092; ACDelco P117
O.D.: 4 7/32 (107.2)
I.D.: 1/2 (12.7)
Height: 8 (203.2)
F. Gskt: G115-A, G115-MSB
O. Gskt: ES1071, G208-A, G280
Grommets: [2] Attached

P53

By-Pass Lube Element with Bail Handle
Fits: Equipment, Trucks with Chevrolet, Continental, GMC, Hercules, Waukesha, White, Wisconsin Engines
Replaces: GMC 5570098
O.D.: 4 7/32 (107.2)
I.D.: 1/2 (12.7)
Height: 5 (127.0)
F. Gskt: G115-A
Grommets: [2] Attached

P54

By-Pass Shunt-Type Lube Element with Bail Handle (Also Used as Fuel or Power Steering)
Fits: Crane Carrier, Davey, Oliver Equipment; Ingersoll-Rand Compressors
Replaces: Davey M14402; Oliver AS5507B
O.D.: 3 23/32 (94.5)
I.D.: 1/2 (12.7)
Height: 6 23/32 (170.7)
F. Gskt: G123, [1] Included
Grommets: [2] Attached

B56

Lube Spin-on
Contains: 19 PSID By-Pass Valve
Fits: Onan Engines
Replaces: Onan 122-0602
Thread: M22 x 1.5
O.D.: 3 (76.2)
Height: 4 27/32 (123.0)
I.Gskt: G449-B

P60

Full-Flow Lube Element
Fits: Chrysler Industrial, Marine Engines; Purolator P800 Series Housings
Replaces: Purolator P82
O.D.: 3 5/16 (84.1)
I.D.: 1 1/4 (31.8)
Height: 6 3/4 (171.5)
F. Gskt: G106, G162, [1] Included

61

DAHL Fuel Element
Notes: 4 Micron Nominal (20 Absolute)
Fits: DAHL 60 Series Fuel Filter/Water Separator Unit
O.D.: 2 29/32 (73.8)
I.D.: 1/2 (12.7) & 23/32 (18.3)
Height: 1 23/32 (43.7)
A. Gskt: [1] Included
F. Gskt: [1] Included
Grommets: [1] Attached

61-W

DAHL Fuel Element
Notes: 5 Micron Nominal (25 Absolute)
Fits: DAHL 60 Series Fuel Filter/Water Separator Unit
O.D.: 2 29/32 (73.8)
I.D.: 1/2 (12.7) & 23/32 (18.3)
Height: 1 23/32 (43.7)
A. Gskt: [1] Included
F. Gskt: [1] Included
Grommets: [1] Attached

PT61-HD

Full-Flow Lube or Hydraulic Element
Contains: Reinforced Centertube
Fits: Caterpillar Engines, Equipment
Replaces: Caterpillar 5B8934, 8B5935
O.D.: 3 1/2 (88.9)
I.D.: 1 15/32 (37.3)
Height: 5 29/32 (150.0)
O. Gskt: G115-MSB, G171, G333

Measurements Are Shown In Inches And (Millimeters)

WARNING: These products can expose you to chemicals, including Diisononyl Phthalate, Carbon black extracts, Nickel, 1,3 Butadiene, Ethylene Oxide, Epichlorohydrin, which are known to the State of California to cause cancer, and Bisphenol, Ethylene Glycol, Ethylene Oxide, 1,3 Butadiene, Epichlorohydrin, which are known to the State of California to cause birth defects or other reproductive harm. For more information go to www.P65Warnings.ca.gov.

PT62 Full-Flow Lube Element

Fits: John Deere Equipment
Replaces: John Deere AH1081R
O.D.: 3 5/16 (84.1)
I.D.: 1 1/8 (28.6)
Height: 4 1/8 (104.8)
A. Gskt: [1] Attached
F. Gskt: G107

PT63-1 Full-Flow Lube Element

Fits: John Deere Equipment
Replaces: John Deere AT15088
O.D.: 3 9/32 (83.3)
I.D.: 1 19/32 (40.5)
Height: 6 1/2 (165.1)
O. Gskt: G220, G251

66 DAHL Fuel Element

Notes: 4 Micron Nominal (20 Absolute)
Fits: DAHL 65 and 75 Series Fuel Filter/Water Separator Units
O.D.: 2 15/16 (74.6)
I.D.: 13/32 (10.3) & 1/2 (12.7)
Height: 1 13/16 (46.0)
A. Gskt: [1] Included
O-Ring: [1] Included
Grommets: [1] Attached

66-30 DAHL Fuel Element

Notes: 9 Micron Nominal (40 Absolute)
Fits: DAHL 65 and 75 Series Fuel Filter/Water Separator Units
O.D.: 2 15/16 (74.6)
I.D.: 13/32 (10.3) & 1/2 (12.7)
Height: 1 13/16 (46.0)
A. Gskt: [1] Included
O-Ring: [1] Included
Grommets: [1] Attached

66-W DAHL Fuel Element

Notes: 5 Micron Nominal (25 Absolute)
Fits: DAHL 65 and 75 Series Fuel Filter/Water Separator Units
O.D.: 2 15/16 (74.6)
I.D.: 13/32 (10.3) & 1/2 (12.7)
Height: 1 13/16 (46.0)
A. Gskt: [1] Included
O-Ring: [1] Included
Grommets: [1] Attached

PT66-HD Full-Flow Lube or Hydraulic Element

Notes: Can be used independently or with PT88-HD as outer lube.
Contains: Reinforced Centertube
Fits: Caterpillar, Clark, Gardner Denver, LeRoi, Link-Belt Equipment
Replaces: Caterpillar 1S9150; LeRoi 24901-2, A43-208, A43-208-A
O.D.: 2 7/8 (73.0)
I.D.: 1 13/32 (35.7)
Height: 9 (228.6)
O. Gskt: G171, G270, G283, G376, G410, G432, G435, G436, G442
End Seals: [2] Attached

P67 By-Pass Lube Element with Bail Handle

Fits: Massey Ferguson Engines; Purolator N1600 Series Housings
Replaces: Case 10017-2; Chrysler 557218
O.D.: 3 23/32 (94.5)
I.D.: 21/32 (16.7)
Height: 5 1/4 (133.4)
F. Gskt: [1] Included
End Seals: [2] Attached

P68 By-Pass Lube or Torque Converter Element with Bail Handle

Fits: Caterpillar, International Engines; Purolator N1700 Series Housings
Replaces: Caterpillar 1L6946; International 259630-R91
O.D.: 3 23/32 (94.5)
I.D.: 25/32 (19.8)
Height: 5 7/8 (149.2)
F. Gskt: [1] Included
End Seals: [2] Included

PT70 By-Pass Lube Element

Fits: International Engines
Replaces: International 360431-R91
O.D.: 3 1/2 (88.9)
I.D.: 1/2 (12.7) & 15/16 (23.8)
Height: 7 11/32 (186.5)
F. Gskt: G107

PT71 By-Pass Lube Element

Fits: International Engines, Equipment
Replaces: International 376374-R91
O.D.: 3 15/32 (88.1)
I.D.: 17/32 (13.5) & 31/32 (24.6)
Height: 5 11/32 (135.7)
F. Gskt: G107

PT72 By-Pass Lube Element

Fits: Galion, International, LeRoi, Link-Belt, Oliver Equipment; Hercules, International Engines
Replaces: International 257867-R91
O.D.: 3 15/16 (100.0)
I.D.: 5/8 (15.9) & 27/32 (21.4)
Height: 7 1/4 (184.2)
O. Gskt: G115-MSB, G280

P73 By-Pass Lube Element with Bail Handle

Fits: Lid-Type Remote-Mounted By-Pass Filter Housings on Caterpillar, Massey Ferguson, Oliver, Palmer, Pettibone Equipment
Replaces: Caterpillar A68660
O.D.: 3 15/32 (88.1)
I.D.: 9/16 (14.3) & 13/16 (20.6)
Height: 4 3/16 (106.4)
F. Gskt: G106
Grommets: [1] Attached
Related To: P81 (Shunt-Type Version)

Measurements Are Shown In Inches And (Millimeters)

WARNING: These products can expose you to chemicals, including Diisononyl Phthalate, Carbon black extracts, Nickel, 1,3 Butadiene, Ethylene Oxide, Epichlorohydrin, which are known to the State of California to cause cancer, and Bisphenol, Ethylene Glycol, Ethylene Oxide, 1,3 Butadiene, Epichlorohydrin, which are known to the State of California to cause birth defects or other reproductive harm. For more information go to www.P65Warnings.ca.gov.

B74

Lube Spin-on
Notes: Can be used with OB40079 base.
Contains: Anti-Drainback Valve
20 PSID By-Pass Valve
Fits: Caterpillar, Ford, New Holland Equipment; Land Rover Light-Duty Trucks
Replaces: Ford E8NN-6714-AA
Thread: 3/4 -16
O.D.: 3 3/4 (95.3)
Height: 3 31/32 (100.8)
I.Gskt: G381-A

B75

Full-Flow Lube Spin-on
Fits: Caterpillar, Iveco, J.C. Bamford, Kawasaki, Kobelco, Koehring, Link-Belt, MDI/Yutani, New Holland, Tamrock, White Equipment; Caterpillar, Isuzu Engines; Chevrolet, GMC, Isuzu, Iveco, Mitsubishi Trucks
Replaces: Caterpillar 9N6007; Isuzu 1-13240-122-0
Thread: 1 1/8 -16
O.D.: 4 1/4 (108.0)
Height: 5 27/32 (148.4)
I.Gskt: [1] Included

B76

Full-Flow Lube Spin-on
Fits: Akerman, Mack, V.M.E., Volvo, R.V.I. Engines, Equipment
Replaces: Mack 485GB3191
Thread: 1 1/8 -16
O.D.: 4 1/4 (108.0)
Height: 10 7/16 (265.1)
I.Gskt: [1] Included
Related To: B76-MPG (Maximum Performance Glass Version)
B76-SS (Severe Service Version)
BT556-10 (Hydraulic Version)
B7225 (Media Difference)
B7600, B7600-SS (Short Versions)
B7700 (High Performance, Short Version)

B76-MPG

Maximum Performance Glass Full-Flow Lube Spin-on
Fits: Akerman, Mack, V.M.E., Volvo, R.V.I. Engines, Equipment
Replaces: Mack 485GB3191; Donaldson DBL7483
Thread: 1 1/8 -16
O.D.: 4 1/4 (108.0)
Height: 10 7/16 (265.1)
I.Gskt: [1] Included
Related To: B76 (Standard Version)
B76-SS (Severe Service Version)
BT556-10 (Hydraulic Version)
B7225 (Media Difference)
B7600, B7600-SS (Short Versions)
B7700 (High Performance, Short Version)

B76-SS

Severe Service Lube Spin-on
Fits: Akerman, Mack, V.M.E., Volvo, R.V.I. Engines, Equipment
Replaces: Mack 485GB3191
Thread: 1 1/8 -16
O.D.: 4 1/4 (108.0)
Height: 10 7/16 (265.1)
I.Gskt: [1] Included
Related To: B76 (Standard Version)
B76-MPG (Maximum Performance Glass Version)
BT556-10 (Hydraulic Version)
B7225 (Media Difference)
B7600, B7600-SS (Short Versions)
B7700 (High Performance, Short Version)

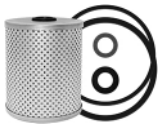
PT79

Full-Flow Lube Element
Fits: Galion, International Equipment; Ingersoll-Rand, Joy, LeRoi Compressors
Replaces: International 262146-R91
O.D.: 4 9/16 (115.9)
I.D.: 1 1/4 (31.8) & 1 11/16 (42.9)
Height: 9 (228.6)
F. Gskt: [1] Included
End Seals: [1] Attached

P80

Full-Flow Lube Element
Fits: Allis Chalmers, Case, Grove, New Holland Equipment
Replaces: Ford CPN-6731-A; Fuller A2007, 12039
O.D.: 3 15/16 (100.0)
I.D.: 23/32 (18.3)
Height: 4 13/16 (122.2)
F. Gskt: G132, G208-A, [2] Included
O. Gskt: G171
Grommets: [2] Attached

P80-HD



Heavy-Duty Full-Flow Lube or Hydraulic Element
Fits: Various Equipment with Dana, Fuller Transmissions
Replaces: Ford CPN-6731-A; Fuller A2007, 12039
O.D.: 3 15/16 (100.0)
I.D.: 23/32 (18.3)
Height: 4 13/16 (122.2)
F. Gskt: G132, G208-A, [2] Included
O. Gskt: G171
Grommets: [2] Attached

P81

Shunt-Type Lube Element
Fits: Purolator P704 Shunt-Type Filter Housing on Chrysler Engines
Replaces: Chrysler 1123151
O.D.: 3 5/16 (84.1)
I.D.: 15/16 (23.8)
Height: 4 1/16 (103.2)
F. Gskt: G106
Related To: P73 (By-Pass Version)

P82

Full-Flow Lube Element
Fits: Allis Chalmers, Case, Caterpillar, Deutz Equipment; Chrysler, Hercules Engines
Replaces: Allis Chalmers 73035376; Case D45338; Caterpillar 5B5935; Clark 957577
O.D.: 3 15/16 (100.0)
I.D.: 1 1/16 (27.0)
Height: 5 15/16 (150.8)
F. Gskt: G106, [2] Included
O. Gskt: G219, G222-B
Related To: PF822 (Fuel Version)

PT82-HD

Heavy-Duty Lube or Hydraulic Element
Fits: Akerman, Allis Chalmers, Case, Caterpillar, Clark, Deutz, Link-Belt Equipment
Replaces: Allis Chalmers 4513108-2; Case D45338; Caterpillar 3K5487; Clark 957572
O.D.: 3 15/16 (100.0)
I.D.: 1 1/16 (27.0)
Height: 5 15/16 (150.8)
F. Gskt: [4] Included
O. Gskt: G219, G222-B
Related To: PF822 (Fuel Version)

Measurements Are Shown In Inches And (Millimeters)

WARNING: These products can expose you to chemicals, including Diisononyl Phthalate, Carbon black extracts, Nickel, 1,3 Butadiene, Ethylene Oxide, Epichlorohydrin, which are known to the State of California to cause cancer, and Bisphenol, Ethylene Glycol, Ethylene Oxide, 1,3 Butadiene, Epichlorohydrin, which are known to the State of California to cause birth defects or other reproductive harm. For more information go to www.P65Warnings.ca.gov.

PT82-HD10

Hydraulic Element
Fits: Case, Ingersoll-Rand Equipment
Replaces: Allis Chalmers 4513108-2; Case D45338; Caterpillar 3K5487; Clark 957572
O.D.: 3 15/16 (100.0)
I.D.: 1 1/16 (27.0)
Height: 5 15/16 (150.8)
F. Gskt: [4] Included
O. Gskt: G219, G222-B
Related To: PF822 (Fuel Version)

PT83

Hydraulic Element
Notes: Inside-Out Flow Direction. Use ES4008 for stacked elements.
Contains: Reinforced Centertube
Fits: Caterpillar Equipment
Replaces: Caterpillar 9J5461
O.D.: 5 1/16 (128.6)
I.D.: 3 11/32 (84.9)
Height: 11 (279.4)
O. Gskt: ES4008, G247, G263, G416, G433
Related To: PT83-MPG (Maximum Performance Glass Version)

PT83-MPG

Maximum Performance Glass Hydraulic Element
Notes: Inside-Out Flow Direction. Use ES4008 for stacked elements.
Contains: Reinforced Centertube
Fits: Caterpillar Equipment
Replaces: Caterpillar 9J5461
O.D.: 5 1/16 (128.6)
I.D.: 3 11/32 (84.9)
Height: 11 (279.4)
O. Gskt: ES4008, G247, G263, G416, G433
Related To: PT83 (Standard Version)

P84-2

Full-Flow Lube Element
Fits: Chrysler Engines; Link-Belt, Massey Ferguson, Oliver Equipment
Replaces: Chrysler 1557376
O.D.: 3 5/16 (84.1)
I.D.: 15/16 (23.8)
Height: 4 1/16 (103.2)
F. Gskt: [5] Included

PT85

Full-Flow Lube Element
Fits: Cleveland, Hough, International, Link-Belt Equipment
Replaces: International 323863-R91
O.D.: 4 5/8 (117.5)
I.D.: 1 5/16 (33.3)
Height: 5 1/8 (130.2)
O. Gskt: G203
End Seals: [1] Attached

PT86-HD

Full-Flow Lube or Hydraulic Element
Fits: Dresser, Galion, Hough, International, LeRoi, Link-Belt Equipment
Replaces: International 346609-R91
O.D.: 4 1/2 (114.3)
I.D.: 1 25/32 (45.2)
Height: 8 15/16 (227.0)
F. Gskt: [2] Included
O. Gskt: G280
End Seals: [2] Attached

PT87-S

Full-Flow Lube, Hydraulic or Transmission Element
Fits: John Deere Equipment
Replaces: John Deere AR28271, AR75603, AT34670
O.D.: 4 9/16 (115.9)
I.D.: 2 1/4 (57.2)
Height: 5 1/2 (139.7)
F. Gskt: G307, G397
End Seals: [2] Attached

PT88-HD

Full-Flow Lube or Hydraulic Element
Notes: Use ES4008 for stacked elements. Can be used independently or with PT66-HD as inner lube.
Fits: Caterpillar, Clark, Hyster, Komatsu, LeRoi Equipment
Replaces: Caterpillar 5S485, 5S0485
O.D.: 5 1/8 (130.2)
I.D.: 3 3/8 (85.7)
Height: 8 15/16 (227.0)
F. Gskt: G196-B
O. Gskt: ES4008, G303, G304, G306, G354

PT89

Hydraulic Steering or Power Control Element
Fits: Allis Chalmers Tractors; Caterpillar Equipment
Replaces: Caterpillar 5J8877
O.D.: 5 1/8 (130.2)
I.D.: 3 3/8 (85.7)
Height: 6 (152.4)
O. Gskt: G265

PT90-10

Hydraulic Element
Notes: Use ES4008 for stacked elements.
Contains: Reinforced Centertube
Fits: Allis Chalmers, Caterpillar, Fiat-Allis, Komatsu Equipment
Replaces: Caterpillar 4J806, 4J6064
O.D.: 5 1/8 (130.2)
I.D.: 3 3/8 (85.7)
Height: 9 (228.6)
O. Gskt: ES4008, G196-B, G265, G347, G360
Related To: PT90-MPG (Glass Media Version) PT568 (as Specified in Applications)

PT90-MPG

Maximum Performance Glass Hydraulic Element
Notes: Use ES4008 for stacked elements.
Contains: Reinforced Centertube
Fits: Caterpillar Equipment
Replaces: Caterpillar 4J806, 4J6064
O.D.: 5 1/8 (130.2)
I.D.: 3 3/8 (85.7)
Height: 9 (228.6)
O. Gskt: ES4008, G196-B, G265, G347, G360
Related To: PT90-10 (Standard Media Version) PT568 (as Specified in Applications)

PT91

Hydraulic Element
Notes: Inside-Out Flow Direction
Contains: Reinforced Centertube
Fits: Caterpillar Equipment
Replaces: Caterpillar 4T0522
O.D.: 5 1/8 (130.2)
I.D.: 3 3/8 (85.7)
Height: 7 (177.8)

Measurements Are Shown In Inches And (Millimeters)

WARNING: These products can expose you to chemicals, including Diisononyl Phthalate, Carbon black extracts, Nickel, 1,3 Butadiene, Ethylene Oxide, Epichlorohydrin, which are known to the State of California to cause cancer, and Bisphenol, Ethylene Glycol, Ethylene Oxide, 1,3 Butadiene, Epichlorohydrin, which are known to the State of California to cause birth defects or other reproductive harm. For more information go to www.P65Warnings.ca.gov.

PT93

Full-Flow Lube or Hydraulic Element
Contains: Reinforced Centertube
Fits: Caterpillar Equipment
Replaces: Caterpillar 4J816
O.D.: 3 1/8 (79.4)
I.D.: 1 7/8 (47.6)
Height: 8 31/32 (227.8)
O. Gskt: G162, G323, G434

PT93-MPG

Maximum Performance Glass Hydraulic Element
Contains: Reinforced Centertube
Fits: Caterpillar Equipment
Replaces: Caterpillar 4J816
O.D.: 3 1/8 (79.4)
I.D.: 1 7/8 (47.6)
Height: 8 31/32 (227.8)
O. Gskt: G162, G323, G434

B95

Full-Flow Lube Spin-on
Notes: Can be used with OB1303 base.
Contains: Integral Post Seal
Fits: Detroit Diesel Engines
Replaces: GMC 25010495
Thread: 1 1/2 -12
O.D.: 4 21/32 (118.3)
Height: 9 15/16 (252.4)
I.Gskt: [1] Included
Related To: B105 (Short Version)

B95-MPG

Maximum Performance Glass Full-Flow Lube Spin-on
Notes: Can be used with OB1303 base.
Contains: Integral Post Seal
Fits: Detroit Diesel Engines
Replaces: GMC 25010495
Thread: 1 1/2 -12
O.D.: 4 21/32 (118.3)
Height: 9 15/16 (252.4)
I.Gskt: [1] Included

B95-SS

Severe Service Full-Flow Lube Spin-on
Notes: Can be used with OB1303 base.
Contains: Integral Post Seal
Fits: Detroit Diesel Engines
Replaces: GMC 25010495
Thread: 1 1/2 -12
O.D.: 4 21/32 (118.3)
Height: 9 15/16 (252.4)
I.Gskt: [1] Included

B96

Full-Flow Lube Spin-on
Notes: Can be used with OB1368, OB1369 bases.
Contains: Integral Post Seal
Fits: Cummins Engines
Replaces: Cummins 3313287
Thread: 1 1/2 -12
O.D.: 4 11/16 (119.1)
Height: 11 9/32 (286.5)
I.Gskt: [1] Included
Related To: B196, B205 (Short Versions)

B96-MPG

Maximum Performance Glass Full-Flow Lube Spin-on
Notes: Can be used with OB1368, OB1369 bases.
Contains: Integral Post Seal
Fits: Cummins Engines
Replaces: Cummins 3313287
Thread: 1 1/2 -12
O.D.: 4 11/16 (119.1)
Height: 11 9/32 (286.5)
I.Gskt: [1] Included
Related To: B196, B205 (Short Versions)

B96-SS

Severe Service Lube Spin-on
Notes: Can be used with OB1368, OB1369 bases.
Contains: Integral Post Seal
Fits: Cummins Engines
Replaces: Cummins 3313287
Thread: 1 1/2 -12
O.D.: 4 11/16 (119.1)
Height: 11 9/32 (286.5)
I.Gskt: [1] Included
Related To: B196, B205 (Short Versions)

B97

Full-Flow Lube Spin-on
Fits: Hough, International Equipment
Replaces: International 684206-C1
Thread: 1 1/2 -16
O.D.: 4 21/32 (118.3)
Height: 9 29/32 (251.6)
I.Gskt: G498-A

PT98-10

Hydraulic Element
Notes: Use ES4008 for stacked elements.
Contains: Reinforced Centertube
Fits: Caterpillar Equipment
Replaces: Caterpillar 7J670, 7J0670
O.D.: 6 25/32 (172.2)
I.D.: 3 15/16 (100.0)
Height: 9 (228.6)
O. Gskt: ES4008, G412, G438

PT98-MPG

Maximum Performance Glass Hydraulic Element
Notes: Use ES4008 for stacked elements.
Contains: Reinforced Centertube
Fits: Caterpillar Equipment
Replaces: Caterpillar 7J670, 7J0670
O.D.: 6 25/32 (172.2)
I.D.: 3 15/16 (100.0)
Height: 9 (228.6)
O. Gskt: ES4008, G412, G438

B99

Full-Flow Lube Spin-on
Fits: Atlas Copco, Demag, Caterpillar Equipment
Replaces: Caterpillar 1R0716
Thread: 1 1/2 -16
O.D.: 5 3/8 (136.5)
Height: 12 3/32 (307.2)
I.Gskt: [1] Included
Related To: B49 (Short Version)
B7249-MPG, B7299 (High Efficency Versions)

Measurements Are Shown In Inches And (Millimeters)

WARNING: These products can expose you to chemicals, including Diisononyl Phthalate, Carbon black extracts, Nickel, 1,3 Butadiene, Ethylene Oxide, Epichlorohydrin, which are known to the State of California to cause cancer, and Bisphenol, Ethylene Glycol, Ethylene Oxide, 1,3 Butadiene, Epichlorohydrin, which are known to the State of California to cause birth defects or other reproductive harm. For more information go to www.P65Warnings.ca.gov.

B99-B

Full-Flow Lube Spin-on (Boxed Version)
Fits: Atlas Copco, Demag, Caterpillar Equipment
Replaces: Caterpillar 1R0716
Thread: 1 1/2 -16
O.D.: 5 3/8 (136.5)
Length: 12 3/32 (307.2)
I.Gskt: [1] Included
Related To: B49 (Short Version)
B7249-MPG (High Efficency Version)
B7299 (High Efficiency Version)

B99-MPG

Maximum Performance Glass Full-Flow Lube Spin-on
Fits: Atlas Copco, Demag, Caterpillar Equipment
Replaces: Caterpillar 1R0716
Thread: 1 1/2 -16
O.D.: 5 3/8 (136.5)
Height: 12 3/32 (307.2)
I.Gskt: [1] Included
Related To: B49 (Short Version)
B7249-MPG (High Efficency Version)
B7299 (High Efficiency Version)

B99-SS

Severe Service Lube Spin-on
Fits: Atlas Copco, Demag, Caterpillar Equipment
Replaces: Caterpillar 1R0716
Thread: 1 1/2 -16
O.D.: 5 3/8 (136.5)
Height: 12 3/32 (307.2)
I.Gskt: [1] Included
Related To: B49 (Short Version)
B7249-MPG (High Efficency Version)
B7299 (High Efficiency Version)

101

DAHL Fuel Element
Notes: 4 Micron Nominal (20 Absolute)
Fits: DAHL 100 Series Fuel Filter/Water Separator Units
O.D.: 4 7/32 (107.2)
I.D.: 5/8 (15.9) & 1 11/16 (42.9)
Height: 2 5/16 (58.7)
A. Gskt: [1] Included
F. Gskt: [1] Included
Grommets: [1] Attached

101-30

DAHL Fuel Element
Notes: 9 Micron Nominal (40 Absolute)
Fits: DAHL 100 Series Fuel Filter/Water Separator Units
O.D.: 4 7/32 (107.2)
I.D.: 5/8 (15.9) & 1 11/16 (42.9)
Height: 2 5/16 (58.7)
A. Gskt: [1] Attached
F. Gskt: [1] Included
Grommets: [1] Attached

101-W

DAHL Fuel Element
Notes: 5 Micron Nominal (25 Absolute)
Fits: DAHL 100 Series Fuel Filter/Water Separator Units
O.D.: 4 7/32 (107.2)
I.D.: 5/8 (15.9) & 1 11/16 (42.9)
Height: 2 5/16 (58.7)
A. Gskt: [1] Included
F. Gskt: [1] Included
Grommets: [1] Attached

P102

2-Section Full-Flow/By-Pass Lube Element with Bail Handle
Contains: Grommet Seal Between Sections
Fits: Mercedes-Benz Buses, Trucks
Replaces: Mercedes-Benz 6171840025, 6171840125
O.D.: 3 15/32 (88.1)
I.D.: 7/16 (11.1) & 31/32 (24.6)
Height: 7 5/8 (193.7)
F. Gskt: [1] Included
Grommets: [3] Attached

BD103

Dual-Flow Lube Spin-on
Fits: Cummins Engines
Replaces: Cummins 3318853; Fleetguard LF3000
Thread: 2 1/4 -12
O.D.: 4 21/32 (118.3)
Height: 11 13/32 (289.7)
I.Gskt: G293-B
Related To: BD103-MPG (Maximum Performance Glass Version)
BD103-SS (Severe Service Version)
BD324 (Short Version)
BD7309 (High Velocity Version)

BD103-MPG

Maximum Performance Glass Dual-Flow Lube Spin-on
Fits: Cummins Engines
Replaces: Cummins 3318853; Fleetguard LF3000
Thread: 2 1/4 -12
O.D.: 4 21/32 (118.3)
Height: 11 13/32 (289.7)
I.Gskt: G293-B
Related To: BD103 (Standard Version)
BD103-SS (Severe Service Version)
BD324 (Short Version)
BD7309 (High Velocity Version)

BD103-SS

Severe Service Dual-Flow Lube Spin-on
Fits: Cummins Engines
Replaces: Cummins 3318853; Fleetguard LF3000
Thread: 2 1/4 -12
O.D.: 4 21/32 (118.3)
Height: 11 13/32 (289.7)
I.Gskt: G293-B
Related To: BD103 (Standard Version)
BD103-MPG (Maximum Performance Glass Version)
BD324 (Short Version)
BD7309 (High Velocity Version)

P104

Full-Flow Lube Element
Fits: Rolls-Royce Engines
Replaces: Rolls-Royce OE12448
O.D.: 3 15/16 (100.0)
I.D.: 19/32 (15.1) & 1 15/32 (37.3)
Height: 5 23/32 (145.3)
F. Gskt: [1] Included
End Seals: [1] Attached

Measurements Are Shown In Inches And (Millimeters)

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B105

Full-Flow Lube Spin-on
Notes: Can be used with OB1303 base.
Fits: Detroit Diesel Engines
Replaces: GMC 25014120
Thread: 1 1/2 -12
O.D.: 4 21/32 (118.3)
Height: 6 9/32 (159.5)
I.Gskt: [1] Included
Related To: B95 (Long Version)

P106

Full-Flow Lube Element
Notes: Outside-In Flow Direction
Fits: Iveco Engines
Replaces: Mercedes-Benz 11507425104
O.D.: 2 5/16 (58.7)
I.D.: 11/16 (17.5)
Height: 3 31/32 (100.8)
F. Gskt: [1] Included
O. Gskt: G232

P106-HD

Power Steering Element
Notes: Inside-Out Flow Direction
Fits: DAF, Iveco, M.A.N., Mercedes-Benz, R.V.I. Trucks
Replaces: Mercedes-Benz 11507425104
O.D.: 2 5/16 (58.7)
I.D.: 11/16 (17.5)
Height: 3 31/32 (100.8)
F. Gskt: [1] Included
O. Gskt: G232

PT108

Full-Flow Lube Element
Fits: Allis Chalmers, Caterpillar, Ford, Hyster, Massey Ferguson, Perkins, Timberjack Engines, Equipment
Replaces: Hyster 156952; Massey Ferguson 1851766-M1; Perkins 26540132
O.D.: 2 29/32 (73.8)
I.D.: 27/32 (21.4)
Height: 4 1/2 (114.3)
F. Gskt: G147-A

PT108-HD

Heavy-Duty Lube or Hydraulic Element
Fits: Massey Ferguson Equipment
Replaces: Hyster 156952; Massey Ferguson 1851766-M1; Perkins 26540132
O.D.: 2 29/32 (73.8)
I.D.: 27/32 (21.4)
Height: 4 1/2 (114.3)
F. Gskt: G147-A

B109

Full-Flow Lube Spin-on
Contains: Anti-Drainback Valve
20 PSID By-Pass Valve
Fits: Caterpillar, Kobelco, Mustang Equipment; GMC, Isuzu Automotive
Replaces: GMC 94428931
Thread: M20 x 1.5
O.D.: 3 3/4 (95.3)
Height: 5 5/16 (134.9)
I.Gskt: [1] Included

BC110

Centrifugal By-Pass Lube Element
Fits: Mack Engines
Replaces: Mack 57GC286, 236GB244
O.D.: 3 27/32 (97.6)
I.D.: 9/16 (14.3) & 5/8 (15.9)
Height: 4 1/2 (114.3)
F. Gskt: G118
End Seals: ES3012 Included

BT111

Lube Spin-on
Contains: 20 PSID By-Pass Valve
Fits: Ford Tractors; New Holland Equipment
Replaces: Bosch 451-203-059; New Holland 86546614
Thread: 3/4 -16
O.D.: 3 11/16 (93.7)
Height: 5 3/8 (136.5)
I.Gskt: G381-A

BT112

Turbocharger Lube Spin-on
Contains: 8 PSID By-Pass Valve
Fits: Cummins Engines; Euclid Equipment
Replaces: Cummins 152499
Thread: 13/16 -16
O.D.: 3 11/16 (93.7)
Height: 5 3/8 (136.5)
I.Gskt: G381-A
Related To: B9 (Lube Version)

B113

Full-Flow Lube Spin-on
Contains: Anti-Drainback Valve
Fits: Ford Vans; Nissan, Subaru, Volkswagen Automotive, Light-Duty Trucks; Kubota Lift Trucks
Replaces: Nissan 15208-H8916; Subaru 15208-AA001
Thread: 3/4 -16
O.D.: 3 1/32 (77.0)
Height: 4 1/16 (103.2)
I.Gskt: [1] Included

B114

Full-Flow Lube Spin-on
Contains: Anti-Drainback Valve
30 PSID By-Pass Valve
Fits: Audi, Volkswagen, Volvo Automotive, Light-Duty Trucks; R.V.I. Trucks
Replaces: Volkswagen 68115561; Volvo 13281611
Thread: 3/4 -16
O.D.: 3 3/4 (95.3)
Height: 5 9/32 (134.1)
I.Gskt: G381-A

PT115

Full-Flow Lube Element
Fits: Allis Chalmers Equipment
Replaces: Allis Chalmers 4349986
O.D.: 4 7/16 (112.7)
I.D.: 1 17/32 (38.9)
Height: 7 7/8 (200.0)
F. Gskt: [1] Included
End Seals: [2] Attached

P116

By-Pass Lube Element with Bail Handle
Notes: Used in Fram F43P housing.
Fits: Cummins, Deutz Engines
Replaces: Cummins 151858; Deutz P4H4120
O.D.: 5 27/32 (148.4)
I.D.: 31/32 (24.6)
Height: 9 13/16 (249.2)
F. Gskt: G102-A
Grommets: [2] Attached

Measurements Are Shown In Inches And (Millimeters)

WARNING: These products can expose you to chemicals, including Diisononyl Phthalate, Carbon black extracts, Nickel, 1,3 Butadiene, Ethylene Oxide, Epichlorohydrin, which are known to the State of California to cause cancer, and Bisphenol, Ethylene Glycol, Ethylene Oxide, 1,3 Butadiene, Epichlorohydrin, which are known to the State of California to cause birth defects or other reproductive harm. For more information go to www.P65Warnings.ca.gov.

PF116 Fuel Element with Bail Handle

Notes: Used in Fram F1143PBM housing. Optional gasket G356 used in Fleetguard housing.
Fits: Cummins Engines
Replaces: Cummins 139097
O.D.: 5 27/32 (148.4)
I.D.: 31/32 (24.6)
Height: 9 13/16 (249.2)
F. Gskt: G102-A, [1] Included
O. Gskt: G356
Grommets: [2] Attached

PT117 By-Pass Lube Element with Bail Handle

Fits: Equipment with Fram F54 Series Housings
Replaces: Fram C54
O.D.: 6 (152.4)
I.D.: 1 1/8 (28.6)
Height: 14 1/2 (368.3)
O. Gskt: G102-A
End Seals: [2] Attached

PT117-25 Full-Flow Lube Element with Bail Handle

Fits: Equipment with Fram F54 Series Housings
Replaces: Fram C54
O.D.: 6 (152.4)
I.D.: 1 1/8 (28.6)
Height: 14 1/2 (368.3)
O. Gskt: G102-A
End Seals: [2] Attached

B118 Full-Flow Lube Spin-on

Contains: Anti-Drainback Valve
Fits: Ford, Isuzu, Nissan Engines
Replaces: Isuzu 8-94414-778
Thread: 3/4 -16
O.D.: 3 11/16 (93.7)
Height: 5 3/8 (136.5)
I.Gskt: G381-A

PT119 Hydraulic Sump Element

Notes: Used in Fram FH58PL or FH258PL housings.
Fits: Clark Equipment
Replaces: Clark 943559
O.D.: 6 (152.4)
I.D.: 3 1/2 (88.9)
Height: 14 1/2 (368.3)
A. Gskt: [2] Attached
O. Gskt: G210

PT119-5 Special Fluid Element

Notes: Used in Bowser-Briggs 845, 852 housings.
Fits: Clark Equipment
Replaces: Clark 943559
O.D.: 6 (152.4)
I.D.: 3 1/2 (88.9)
Height: 14 1/2 (368.3)
A. Gskt: [2] Attached
O. Gskt: G210

PT119-HD Heavy-Duty Hydraulic Sump Element

Fits: Clark Equipment
Replaces: Clark 943559
O.D.: 6 (152.4)
I.D.: 3 1/2 (88.9)
Height: 14 1/2 (368.3)
A. Gskt: [2] Included
O. Gskt: G210

PT119-HD5 Heavy-Duty Hydraulic Sump Element

Fits: Clark Equipment
Replaces: Clark 943559
O.D.: 6 (152.4)
I.D.: 3 1/2 (88.9)
Height: 14 1/2 (368.3)
A. Gskt: [2] Attached
O. Gskt: G210

B120 Full-Flow Lube Spin-on

Contains: Anti-Drainback Valve
Fits: Nissan Automotive, Engines
Replaces: Nissan 15208-W1116
Thread: 3/4 -16
O.D.: 3 11/16 (93.7)
Height: 3 7/8 (98.4)
I.Gskt: G381-A

PF121 Fuel Element

Replaces: John Deere TY5029, TY15218
O.D.: 3 9/32 (83.3)
I.D.: 1 1/4 (31.8) One End
Height: 5 1/8 (130.2)
O. Gskt: G229
End Seals: [1] Attached

PT122-5 Hydraulic Element

Fits: Peco Housings
Replaces: Peco PP618-5
O.D.: 6 (152.4)
I.D.: 3 1/2 (88.9)
Height: 18 (457.2)
A. Gskt: [2] Attached

BT124 Full-Flow Lube Spin-on

Contains: Anti-Drainback Valve
20 PSID By-Pass Valve
Fits: Oliver, White Equipment
Replaces: White 40-0000406
Thread: 7/8 -16
O.D.: 4 1/4 (108.0)
Height: 7 11/32 (186.5)
I.Gskt: G381-A

Measurements Are Shown In Inches And (Millimeters)

WARNING: These products can expose you to chemicals, including Diisononyl Phthalate, Carbon black extracts, Nickel, 1,3 Butadiene, Ethylene Oxide, Epichlorohydrin, which are known to the State of California to cause cancer, and Bisphenol, Ethylene Glycol, Ethylene Oxide, 1,3 Butadiene, Epichlorohydrin, which are known to the State of California to cause birth defects or other reproductive harm. For more information go to www.P65Warnings.ca.gov.

P125

Full-Flow Lube Element with 2 Bail Handles
Fits: Mercedes-Benz Automotive
Replaces: Mercedes-Benz 11849925
O.D.: 3 1/4 (82.6)
I.D.: 7/16 (11.1) & 1 13/32 (35.7)
Height: 4 3/4 (120.7)
F. Gskt: [3] Metal Washers
O-Ring: [1] Included
Grommets: [2] Attached

BT126

Full-Flow Lube Spin-on
Contains: Anti-Drainback Valve
8 PSID By-Pass Valve
Fits: Minneapolis-Moline, Oliver, White Equipment
Replaces: Oliver 169019-A
Thread: 7/8 -14
O.D.: 3 11/16 (93.7)
Height: 7 1/8 (181.0)
I.Gskt: G381-A
Related To: BT264 (Short Version)

P127

Full-Flow Lube Element
Replaces: Leyland 801779
O.D.: 3 31/32 (100.8)
I.D.: 1 5/8 (41.3)
Height: 5 1/32 (127.8)
End Seals: [2] Attached

B128

By-Pass Lube Spin-on
Fits: Thermo King Refrigeration Units
Replaces: Thermo King 11-3746
Thread: 3/4 -20
O.D.: 4 1/4 (108.0)
Height: 7 3/8 (187.3)
I.Gskt: G401

B129

Full-Flow Lube Spin-on
Fits: Thermo King Refrigeration Units
Replaces: Thermo King 11-3871
Thread: 1 -12
O.D.: 4 1/4 (108.0)
Height: 7 3/8 (187.3)
I.Gskt: G401

B131

Full-Flow Lube Spin-on
Contains: Anti-Drainback Valve
8 PSID By-Pass Valve
Fits: Chevrolet,Toyota Automotive; Datsun, Nissan Lift Trucks; John Deere Lawn & Garden Equipment; Northern Lights Equipment
Replaces: Nissan 31725-L1000; Toyota 11501-01270
Thread: 3/4 -16
O.D.: 3 1/32 (77.0)
Height: 3 7/16 (87.3)
I.Gskt: [1] Included

B132

Full-Flow Lube Spin-on
Notes: Can be used with OB40079 base.
Contains: Anti-Drainback Valve
8 PSID By-Pass Valve
Fits: AMC, Chrysler, Renault Automotive; Volvo Engines
Replaces: Chrysler 4419970, 4419970-0; Renault 7701348028
Thread: 3/4 -16
O.D.: 3 11/16 (93.7)
Height: 3 1/4 (82.6)
I.Gskt: G381-A

C133-OW

Wound Cotton Full-Flow Lube Orlon Sock
Notes: For use with high heat applications.
Fits: Waukesha Engines
Replaces: Waukesha 168660, 168660B
O.D.: 4 3/8 (111.1)
I.D.: 1 1/16 (27.0) & 1 5/8 (41.3)
Height: 31 (787.4)
End Seals: [1] Attached
Related To: V1656-O, V1656-T (Single-Length Versions)

C133-W

Wound Cotton Full-Flow Lube Cotton Sock
Fits: Waukesha Engines
Replaces: Waukesha 168660, 168660B
O.D.: 4 3/8 (111.1)
I.D.: 1 1/16 (27.0) & 1 5/8 (41.3)
Height: 31 (787.4)
End Seals: [1] Attached
Related To: V1656-O, V1656-T (Single-Length Versions)

B134

Full-Flow Lube Spin-on
Fits: Ford Automotive, Light-Duty Trucks, Vans; Ford, International Equipment
Replaces: Ford E3TZ-6731-A; International 1804442-C1
Thread: 1 1/2 -16
O.D.: 4 1/4 (108.0)
Height: 5 7/8 (149.2)
I.Gskt: [1] Included

PT135

By-Pass Lube Element
Fits: Eaton, International, Universal Equipment
Replaces: International 251404-R91
O.D.: 2 9/16 (65.1)
I.D.: 7/16 (11.1) & 17/32 (13.5)
Height: 4 5/8 (117.5)
O. Gskt: G379

PT137

Full-Flow Lube Element
Fits: Allis Chalmers, Oliver Equipment
Replaces: Hercules 380221
O.D.: 4 7/16 (112.7)
I.D.: 1 1/2 (38.1)
Height: 7 (177.8)
F. Gskt: [1] Included
End Seals: [2] Attached

Measurements Are Shown In Inches And (Millimeters)

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PT138-10

Hydraulic Element
Fits: Case Equipment
Replaces: Case D45378, G33058 Element in A61235 Kit
O.D.: 3 15/16 (100.0)
I.D.: 1 1/16 (27.0)
Height: 6 1/16 (154.0)
F. Gskt: G376, [1] Included
End Seals: [2] Attached

PT138-25

Hydraulic, Power Steering or Brake Element
Fits: Case Equipment
Replaces: Case A60524, A61234
O.D.: 3 15/16 (100.0)
I.D.: 1 1/16 (27.0)
Height: 6 1/16 (154.0)
F. Gskt: G376, [1] Included
End Seals: [2] Attached

PT139-10

Pressure-Type Hydraulic Element with Exposed Pleats
Fits: Caterpillar Lift Trucks; Marvel TB578366 Housing
Replaces: Marvel 578366-5110
O.D.: 4 1/2 (114.3)
I.D.: 2 1/4 (57.2) One End
Height: 9 3/4 (247.7)
A. Gskt: [1] Attached

P140

Full-Flow Lube Element
Fits: GM Automotive
Replaces: GMC 25012305
O.D.: 2 29/32 (73.8)
I.D.: 11/16 (17.5) One End
Height: 2 3/4 (69.9)
O-Ring: [1] Attached
Grommets: [1] Attached

B141

Full-Flow Lube Spin-on
Contains: Anti-Drainback Valve
20 PSID By-Pass Valve
Fits: Buick, Chevrolet, Chrysler, Eagle, Jeep, Peugeot Automotive
Replaces: GMC 6439354
Thread: M20 x 1.5
O.D.: 3 11/16 (93.7)
Height: 3 7/8 (98.4)
I.Gskt: G381-A

BD142

Dual-Flow Lube Spin-on
Contains: Anti-Drainback Valve
Integral Post Seal
Standpipe
Fits: GMC, Isuzu, Nissan Automotive
Replaces: Isuzu 8-94143-205-0
Thread: 1 -12
O.D.: 4 7/32 (107.2)
Height: 5 1/8 (130.2)
I.Gskt: [1] Included

B143

Full-Flow Lube Spin-on
Contains: Anti-Drainback Valve
Fits: Toyota Automotive, Lift Trucks
Replaces: Toyota 15601-33020
Thread: 3/4 -16
O.D.: 3 (76.2)
Height: 5 3/32 (129.4)
I.Gskt: [1] Included
Related To: B295 (Long Version)

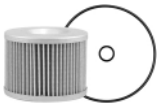
P144

Full-Flow Lube Element
Replaces: Citroen N223/1; Purflux L108
O.D.: 3 3/16 (81.0)
I.D.: 1 1/16 (27.0)
Height: 2 9/16 (65.1)
End Seals: [2] Attached

PT146

Full-Flow Lube Element
Contains: Reinforced Centertube
Fits: Komatsu Equipment
Replaces: Komatsu 6610-50-5100, 6610-51-4400
O.D.: 5 (127.0)
I.D.: 2 3/16 (55.6)
Height: 9 5/16 (236.5)
O. Gskt: G164-A
End Seals: [2] Attached

P148



Full-Flow Lube Element
Fits: Honda, Kawasaki, Yamaha Motorcycles
Replaces: Honda 15412-300-024
O.D.: 3 1/32 (77.0)
I.D.: 7/8 (22.2)
Height: 2 1/4 (57.2)
F. Gskt: [2] Included
Grommets: [2] Attached

P150

Full-Flow Lube Element with Bail Handle
Fits: Isuzu Engines; Komatsu, TCM Lift Trucks
Replaces: Isuzu 13240-045; Komatsu 13240045
O.D.: 2 7/8 (73.0)
I.D.: 9/16 (14.3)
Height: 6 5/8 (168.3)
Grommets: [2] Attached

151

DAHL Fuel Element
Notes: 4 Micron Nominal (20 Absolute)
Fits: DAHL 150 Series Fuel Filter/Water Separator Unit
O.D.: 4 7/32 (107.2)
I.D.: 27/32 (21.4) & 1 11/16 (42.9)
Height: 4 9/32 (108.7)
A. Gskt: [1] Included
O-Ring: [1] Included
Grommets: [1] Attached

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151-30

DAHL Fuel Element
Notes: 9 Micron Nominal (40 Absolute)
Fits: DAHL 150 Series Fuel Filter/Water Separator Unit
O.D.: 4 7/32 (107.2)
I.D.: 27/32 (21.4) & 1 11/16 (42.9)
Height: 4 9/32 (108.7)
F. Gskt: 150-15
O-Ring: [1] Included
Grommets: [1] Attached

151-W

DAHL Fuel Element
Notes: 5 Micron Nominal (25 Absolute)
Fits: DAHL 150 Series Fuel Filter/Water Separator Unit
O.D.: 4 7/32 (107.2)
I.D.: 27/32 (21.4) & 1 11/16 (42.9)
Height: 4 9/32 (108.7)
A. Gskt: [1] Included
O-Ring: [1] Included
Grommets: [1] Attached

PT151

Full-Flow Lube Element with Bail Handle
Fits: Minneapolis-Moline Tractors
Replaces: LeTourneau 10P732, 10R1322
O.D.: 3 23/32 (94.5)
I.D.: 9/16 (14.3)
Height: 4 13/32 (111.9)
F. Gskt: G123
Grommets: [2] Attached

PT152

Full-Flow Lube Element
Fits: Minneapolis-Moline, Oliver Tractors
Replaces: Minneapolis-Moline 10A10423, 10R1323
O.D.: 4 17/32 (115.1)
I.D.: 7/8 (22.2)
Height: 6 1/4 (158.8)
O. Gskt: G380

PT153

Full-Flow Lube Element
Fits: International Light-Duty Trucks; Nissan Lift Trucks
Replaces: Nissan 15208-61525
O.D.: 3 15/16 (100.0)
I.D.: 19/32 (15.1) & 1 5/8 (41.3)
Height: 6 3/8 (161.9)
F. Gskt: [2] Included
End Seals: [1] Attached

PT154

Full-Flow Lube Element
Contains: Reinforced Centertube
Fits: Case, Grove, International Engines
Replaces: Case A20822; International 193187-R91
O.D.: 4 17/32 (115.1)
I.D.: 1/2 (12.7) & 1 25/32 (45.2)
Height: 7 1/16 (179.4)
F. Gskt: G184-A
O. Gskt: G115-MSB, G280
End Seals: [1] Attached
Grommets: [1] Attached

PF155

Fuel Element
Notes: Used in Luber-finer F155C, F170 housings.
Fits: Cummins Engines
Replaces: Cummins 130909
O.D.: 4 1/2 (114.3)
I.D.: 7/8 (22.2)
Height: 8 3/16 (208.0)
O. Gskt: ES1066, ES1074, G169, G363
End Seals: [2] Attached

B156

Full-Flow Lube Spin-on
Contains: Anti-Drainback Valve 20 PSID By-Pass Valve
Fits: Honda Automotive
Replaces: Honda 15400-689-004
Thread: M22 x 1.5
O.D.: 3 11/16 (93.7)
Height: 3 1/4 (82.6)
I.Gskt: G324-A

B157

Full-Flow Lube Spin-on
Notes: 1 1/2 Quart Capacity
Contains: 20 PSID By-Pass Valve
Fits: Ford Engines, Trucks
Replaces: Ford E7HZ-6731-A
Thread: 1 -12
O.D.: 4 1/4 (108.0)
Height: 7 3/8 (187.3)
I.Gskt: G401

B159

Full-Flow Lube Spin-on
Contains: Anti-Drainback Valve 8 PSID By-Pass Valve
Fits: GMC Imports, Suzuki Automotive
Replaces: GMC 96058042; Suzuki 16510-83011
Thread: 3/4 -16
O.D.: 3 (76.2)
Height: 4 1/16 (103.2)
I.Gskt: [1] Included

B160

Full-Flow Lube Spin-on
Contains: Anti-Drainback Valve 20 PSID By-Pass Valve
Fits: Cadillac, GMC Light-Duty Trucks; VM Engines
Replaces: GMC 89017524; VM Engines 4115031
Thread: M22 x 1.5
O.D.: 3 (76.2)
Height: 3 1/2 (88.9)
I.Gskt: G449-B

B161-S

Full-Flow Lube Spin-on
Contains: Anti-Drainback Valve 20 PSID By-Pass Valve
Fits: Acura, Ford, Honda, Mazda Automotive; Kubota Engines
Replaces: Ford D87Z-6731-A; Mazda 8173-23-802
Thread: M20 x 1.5
O.D.: 3 1/32 (77.0)
Height: 4 1/16 (103.2)
I.Gskt: [1] Included

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P162 Full-Flow Lube Element

Fits: Lamborghini, Maserati Automotive
Replaces: Lamborghini 11880; Maserati 421242874
O.D.: 2 5/8 (66.7)
I.D.: 1 7/32 (31.0)
Height: 8 11/16 (220.7)
End Seals: [2] Attached

B163 Full-Flow Lube or Transmission Spin-on

Notes: Can be used with OB40079 base.
Contains: Anti-Drainback Valve 8 PSID By-Pass Valve
Fits: Allis Chalmers, Atlas Copco, Bolens, Case, Ford, International, John Deere, Oliver, Onan, White Equipment; Ford, Volvo Automotive
Replaces: Ford E8NN-6714-CA; Mack 6432PER17; Onan 122-0185; White 156513A
Thread: 3/4 -16
O.D.: 3 11/16 (93.7)
Height: 3 7/8 (98.4)
I.Gskt: G381-A

B164 By-Pass Lube Spin-on

Notes: Can be used with OB1305 base.
Contains: Flow Control Orifice
Fits: Carrier Refrigeration Units
Replaces: Carrier-Transicold 30-00304-00
Thread: 5/8 -18
O.D.: 3 11/16 (93.7)
Height: 6 5/8 (168.3)
I.Gskt: G381-A
Related To: B50, BT341 (Short Versions)

B166 Full-Flow Lube Spin-on

Contains: Anti-Drainback Valve 20 PSID By-Pass Valve
Fits: Honda Automotive; Ford Tractors
Replaces: Honda 15400-634-003
Thread: M20 x 1.5
O.D.: 3 25/32 (96.0)
Height: 3 1/4 (82.6)
I.Gskt: [1] Included

B167 Full-Flow Lube Spin-on

Notes: 1 1/2 Quart Capacity
Contains: Anti-Drainback Valve 8 PSID By-Pass Valve
Fits: Dresser, Hough, International Engines, Equipment
Replaces: International 427207-C3, 528250-R91, 3059246-R91, 3059247-R91
Thread: 1 -12
O.D.: 3 11/16 (93.7)
Height: 7 1/8 (181.0)
I.Gskt: G381-A

B168 Full-Flow Lube Spin-on

Contains: Anti-Drainback Valve 8 PSID By-Pass Valve
Fits: Takeuchi Equipment; Yanmar Engines
Replaces: John Deere CH10467; Thermo King 11-4928; Yanmar 124550-35110
Thread: M20 x 1.5
O.D.: 3 (76.2)
Height: 5 3/32 (129.4)
I.Gskt: [1] Included

P170 Full-Flow Lube Element

Fits: Komatsu Lift Trucks; Nissan Engines
Replaces: Nissan 15208-32225, 15208-43800
O.D.: 2 13/16 (71.4)
I.D.: 1 5/16 (33.3)
Height: 5 13/32 (137.3)
End Seals: [2] Attached

P171 Full-Flow Lube Element

Fits: J.C. Bamford Equipment; Leyland Engines
Replaces: Chrysler 2067263; Nissan 15208-31300
O.D.: 2 7/8 (73.0)
I.D.: 1 5/16 (33.3)
Height: 4 1/4 (108.0)
F. Gskt: G147-A, G161
O. Gskt: G183
Related To: P172 (with End Seals)

P172 Full-Flow Lube Element

Fits: Leyland Engines, Equipment
Replaces: Leyland 162429
O.D.: 2 29/32 (73.8)
I.D.: 1 5/16 (33.3)
Height: 4 7/16 (112.7)
F. Gskt: G147-A, G165, [1] Included
End Seals: [2] Attached
Related To: P171 (without End Seals)

B173-S Full-Flow Lube Spin-on

Contains: Anti-Drainback Valve 20 PSID By-Pass Valve
Fits: AMC, Chrysler, Eagle, Hyundai, Isuzu, Mitsubishi Automotive, Light-Duty Trucks
Replaces: Chrysler 4186267
Thread: M20 x 1.5
O.D.: 3 11/16 (93.7)
Height: 3 1/4 (82.6)
A. Gskt: G381-A

P174 Full-Flow Lube Element

Fits: International, Leyland, Lister, Petter Engines
Replaces: International 3043283-R91; Leyland ABU8912; Lister 419-3265; Nissan 15208-32200
O.D.: 2 7/8 (73.0)
I.D.: 1 5/16 (33.3)
Height: 5 9/16 (141.3)
F. Gskt: G147-A, G165, [2] Included
O. Gskt: G161, G239
End Seals: [2] Attached

P176 Full-Flow Lube Element

Fits: Lister Engines
Replaces: Lister 419-3038, 201-26020
O.D.: 2 7/8 (73.0)
I.D.: 1 5/16 (33.3)
Height: 3 15/32 (88.1)
F. Gskt: G239
O. Gskt: G402
Related To: PF820-S (Fuel Version)

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P177 Full-Flow Lube Element

Fits: Coventry Climax Engines, Lift Trucks; Perkins Engines
Replaces: Perkins 26540055
O.D.: 2 7/8 (73.0)
I.D.: 1 5/16 (33.3)
Height: 6 (152.4)
F. Gskt: G161, [2] Included
O. Gskt: G147-A
End Seals: [2] Attached

B178 Full-Flow Lube Spin-on

Contains: Anti-Drainback Valve
30 PSID By-Pass Valve
Fits: Audi, BMW, Dodge, Porsche, Volkswagen Automotive; Bobcat, Deutz, Ingersoll-Rand, Vermeer Equipment
Replaces: Chrysler J3232126; Volkswagen 56115561G
Thread: 3/4 -16
O.D.: 2 15/16 (74.6)
Height: 4 27/32 (123.0)
I.Gskt: G449-B
Related To: B228 (Short Version)

B179 Full-Flow Lube Spin-on

Contains: Anti-Drainback Valve
8 PSID By-Pass Valve
Fits: Honda Automotive; Kubota, Yanmar Engines
Replaces: Kubota 70000-15241; Transicold 2535206; Yanmar 124450-35100
Thread: M20 x 1.5
O.D.: 3 (76.2)
Height: 2 27/32 (72.2)
I.Gskt: [1] Included

PT181 KIT 3-Part Hydraulic Kit

Contains: Reinforced Centertube
[2] Elements
[1] S423 Resin Ribbon Spacer Element
[2] Gaskets
Fits: Allis Chalmers Crawler Tractors, Excavators, Loaders
Replaces: Allis Chalmers 3019695, 3033507
Larger Element
O.D.: 3 5/16 (84.1)
I.D.: 1 1/8 (28.6)
Height: 8 7/8 (225.4)
F. Gskt: [2] Included
Smaller Element
O.D. 3 5/16 (84.1)
I.D. 1 5/32 (29.4)
Height 4 13/32 (111.9)

P183 Power Steering or Hydraulic Element

Fits: Case, Caterpillar, Ford, International, Massey Ferguson Equipment; Chrysler, Ford Automotive
Replaces: Case A22279; International 133205-R91
O.D.: 3 3/16 (81.0)
I.D.: 1 1/16 (27.0)
Height: 1 9/16 (39.7)
End Seals: [2] Attached

P184 Full-Flow Lube Element

Fits: Ford, Iveco Engines, Trucks
Replaces: Ford B8C-6731-A
O.D.: 3 5/16 (84.1)
I.D.: 15/16 (23.8)
Height: 4 27/32 (123.0)
F. Gskt: G132, G268, [2] Included

PT185 Full-Flow Lube Element

Fits: Dresser, Drott, Galion, Gradall, Hough, International Equipment; International Engines
Replaces: International 279994-R91
O.D.: 3 15/16 (100.0)
I.D.: 1 19/32 (40.5)
Height: 5 9/16 (141.3)
F. Gskt: G273
End Seals: [2] Attached

P186 Power Steering Element

Fits: Allis Chalmers, Massey Ferguson Equipment
Replaces: Allis Chalmers 79170-7; International 168743-R91
O.D.: 3 17/32 (89.7)
I.D.: 1 1/8 (28.6)
Height: 2 1/2 (63.5)

P187 Transmission or Air Shift Breather Element

Fits: Dana, Fuller Transmissions; Euclid, Massey Ferguson, WABCO Equipment; GMC Trucks
Replaces: GMC 2354770
O.D.: 2 7/8 (73.0)
I.D.: 1 1/16 (27.0)
Height: 3 (76.2)
F. Gskt: [1] Included

PT189 Hydraulic or Transmission Element

Notes: Use ES4007 for stacked elements.
Contains: Reinforced Centertube
Fits: Caterpillar Equipment
Replaces: Caterpillar 2M3943
O.D.: 3 15/16 (100.0)
I.D.: 2 9/32 (57.9)
Height: 9 3/16 (233.4)
O. Gskt: ES1049, ES1074, ES4007, G229, G310, G315, G333, G342, G376, G403, G433, G445, G447

PT189-MPG Maximum Performance Glass Hydraulic or Transmission Element

Notes: Use ES4007 for stacked elements.
Contains: Reinforced Centertube
Fits: Caterpillar Equipment
Replaces: Caterpillar 2M3943
O.D.: 3 15/16 (100.0)
I.D.: 2 9/32 (57.9)
Height: 9 3/16 (233.4)
O. Gskt: ES1049, ES1074, ES4007, G229, G310, G315, G333, G342, G376, G403, G433, G445, G447

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P190

Full-Flow Lube Element
Fits: Case, David Brown Equipment; Ford Buses, Trucks
Replaces: David Brown 902125; Ford 528E-6731-A
O.D.: 3 3/4 (95.3)
I.D.: 1 5/16 (33.3)
Height: 2 7/8 (73.0)
F. Gskt: G168-B
End Seals: [2] Attached

PT191

Hydraulic Sump Element
Fits: Clark, Euclid, Gradall Equipment; Sullair Compressors
Replaces: Clark 141676; Euclid 4008687
O.D.: 6 (152.4)
I.D.: 3 17/32 (89.7)
Height: 8 (203.2)
O. Gskt: G253-A, G314, G359

PT191-5

Hydraulic Element
Fits: Clark, Euclid, Gradall Equipment; Sullair Compressors
Replaces: Clark 141676; Euclid 4008687
O.D.: 6 (152.4)
I.D.: 3 17/32 (89.7)
Height: 8 (203.2)
O. Gskt: G253-A, G314, G359

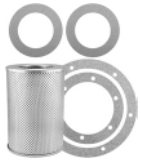
PT191-10

Hydraulic Element
Fits: Clark, Euclid, Gradall Equipment; Sullair Compressors
Replaces: Clark 141676; Euclid 4008687
O.D.: 6 (152.4)
I.D.: 3 17/32 (89.7)
Height: 8 (203.2)
O. Gskt: G253-A, G314, G359

PT193

Hydraulic or Full-Flow Lube Element
Fits: Euclid, Terex Equipment
Replaces: Euclid 9190077
O.D.: 6 (152.4)
I.D.: 3 17/32 (89.7)
Height: 8 17/32 (216.7)
O. Gskt: G289

PT193 KIT



Hydraulic Element Plus Gaskets
Contains: [1] PT193
[2] G253-A
[1] G288
[1] G289
Fits: Euclid, Terex Equipment
Replaces: Euclid 9190077
O.D.: 6 (152.4)
I.D.: 3 17/32 (89.7)
Height: 8 17/32 (216.7)
F. Gskt: [4] Included

PT193-3

Hydraulic Element
Notes: For Terex Kit 9038953, Add Optional Gaskets [2] G253-A and [1] G289
Fits: Euclid, Terex Equipment
Replaces: Euclid 9190077
O.D.: 6 (152.4)
I.D.: 3 17/32 (89.7)
Height: 8 17/32 (216.7)
O. Gskt: G289

P194

Full-Flow Lube Element
Fits: Caterpillar, Quincy Equipment; Mack Engines
Replaces: Allis Chalmers 3010360-0; Case A26984; Euclid 9029081
O.D.: 6 1/32 (153.2)
I.D.: 1 23/32 (43.7)
Height: 7 5/8 (193.7)
O. Gskt: G193
End Seals: [2] Attached
Related To: PT394-5, PT394-15 (Different Microns)

P194-HD

Hydraulic Element
Fits: Allis Chalmers, Case, Euclid, Gradall, John Deere, Koehring Equipment
Replaces: Allis Chalmers 3010360-0; Case A26984; Euclid 9029081
O.D.: 6 1/32 (153.2)
I.D.: 1 23/32 (43.7)
Height: 7 5/8 (193.7)
O. Gskt: G193
End Seals: [2] Attached
Related To: PT394-5, PT394-15 (Different Microns)

P194-HD10

Hydraulic Element
Fits: CMC, Gardner Denver, Ingersoll-Rand Equipment
Replaces: Caterpillar 6B8217; Ingersoll-Rand 35252154
O.D.: 6 1/32 (153.2)
I.D.: 1 23/32 (43.7)
Height: 7 5/8 (193.7)
O. Gskt: G193
End Seals: [2] Attached
Related To: PT394-5, PT394-15 (Different Microns)

PF194

Fuel Element
Fits: Caterpillar Engines
Replaces: Caterpillar 2H7254
O.D.: 6 1/32 (153.2)
I.D.: 1 23/32 (43.7)
Height: 7 5/8 (193.7)
O. Gskt: G193
End Seals: [2] Attached
Related To: PT394-5, PT394-15 (Different Microns)

B195

Full-Flow Lube Spin-on
Contains: Anti-Drainback Valve
Fits: Peugeot Automotive, Light-Duty Trucks
Replaces: Peugeot 1109-35,-59
Thread: M18 x 1.5
O.D.: 3 1/8 (79.4)
Height: 3 1/2 (88.9)
I.Gskt: [1] Included

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B196 Full-Flow Lube Spin-on

Notes: Can be used with OB1368, OB1369 bases.
Contains: Integral Post Seal
Fits: Cummins Engines
Replaces: Fleetguard LF670SC
Thread: 1 1/2 -12
O.D.: 4 21/32 (118.3)
Height: 9 15/16 (252.4)
I.Gskt: [1] Included
Related To: B96, B96-MPG (Long Versions)

P198 Full-Flow Lube or Transmission Element

Fits: Broom & Wade Compressors; Dorman, Lister, Petter Engines
Replaces: Broom & Wade A1413302; Dorman L111/4, Q429/4; Lister 291-40910
O.D.: 3 1/2 (88.9)
I.D.: 2 (50.8)
Height: 6 15/16 (176.2)
F. Gskt: [1] Included
O. Gskt: G202

B199 Full-Flow Lube Spin-on

Contains: Anti-Drainback Valve 8 PSID By-Pass Valve
Fits: Ford, Mercury Automotive
Replaces: Ford D2PJ-6714-AA
Thread: M20 x 1.5
O.D.: 3 (76.2)
Height: 5 1/8 (130.2)
I.Gskt: G449-B

201 DAHL Fuel Element

Notes: 4 Micron Nominal (20 Absolute)
Fits: DAHL 200 Series Fuel Filter/Water Separator Units
O.D.: 6 1/16 (154.0)
I.D.: 1 15/32 (37.3) & 3 9/32 (83.3)
Height: 4 5/8 (117.5)
A. Gskt: [1] Included
F. Gskt: 200-15A
O-Ring: [1] Attached

201-30 DAHL Fuel Element

Notes: 9 Micron Nominal (40 Absolute)
Fits: DAHL 200 Series Fuel Filter/Water Separator Units
O.D.: 6 1/16 (154.0)
I.D.: 1 15/32 (37.3) & 3 9/32 (83.3)
Height: 4 5/8 (117.5)
A. Gskt: [1] Attached
F. Gskt: 200-15A
O-Ring: [1] Attached

201-W DAHL Fuel Element

Notes: 4 Micron Nominal (20 Absolute)
Fits: DAHL 200 Series Fuel Filter/Water Separator Units
O.D.: 6 1/16 (154.0)
I.D.: 1 15/32 (37.3) & 3 9/32 (83.3)
Height: 4 5/8 (117.5)
A. Gskt: [1] Included
F. Gskt: 200-15A
O-Ring: [1] Attached

B201-S By-Pass Lube Spin-on

Fits: Ford, Mazda Automotive, Light-Duty Trucks
Replaces: Ford E3TZ-6731-B; Mazda 8259-23-802,-0
Thread: M20 x 1.5
O.D.: 4 1/4 (108.0)
Height: 3 3/16 (81.0)
I.Gskt: [1] Included

B202 Full-Flow Lube Spin-on

Contains: Anti-Drainback Valve 20 PSID By-Pass Valve
Fits: Chrysler, Ford, Mazda, Mitsubishi Automotive, Light-Duty Trucks
Replaces: Ford E37A-6714-BA; Mazda S213-23-802
Thread: M20 x 1.5
O.D.: 3 11/16 (93.7)
Height: 5 3/8 (136.5)
I.Gskt: G381-A

P203 Full-Flow Lube Element

Contains: Reinforced Centertube
Fits: Austin-Western Equipment; International Engines, Equipment
Replaces: Chrysler 2647018; Ford C5R-6731-A; International 213388-R91
O.D.: 4 17/32 (115.1)
I.D.: 1/2 (12.7) & 2 9/32 (57.9)
Height: 5 1/16 (128.6)
F. Gskt: [2] Included
O. Gskt: G115-MSB, G280
End Seals: [1] Attached
Grommets: [1] Attached

P203-HD Hydraulic Element

Contains: Reinforced Centertube
Fits: Dresser, International, Racine Equipment
Replaces: Chrysler 2647018; Ford C5R-6731-A; International 213388-R91
O.D.: 4 17/32 (115.1)
I.D.: 1/2 (12.7) & 2 9/32 (57.9)
Height: 5 1/16 (128.6)
F. Gskt: [1] Included
O. Gskt: G115-MSB, G280
End Seals: [1] Attached
Grommets: [1] Attached

P203-HD10 Hydraulic Element

Contains: Reinforced Centertube
Fits: Cessna, Challenger Equipment
Replaces: Chrysler 2647018; Ford C5R-6731-A; International 213388-R91
O.D.: 4 17/32 (115.1)
I.D.: 1/2 (12.7) & 2 9/32 (57.9)
Height: 5 1/16 (128.6)
O. Gskt: G115-MSB, G280
End Seals: [1] Attached
Grommets: [1] Attached

P204 Full-Flow Lube Element

Contains: Reinforced Centertube
Fits: Clark, Crane Carrier, Galion, Gradall, Grove, Hough, International Equipment
Replaces: Caterpillar 63-6083; International 213445-R91
O.D.: 4 17/32 (115.1)
I.D.: 1/2 (12.7) & 2 9/32 (57.9)
Height: 7 1/16 (179.4)
O. Gskt: G184-A, G211, G280, G362
End Seals: [1] Attached
Grommets: [1] Attached

Measurements Are Shown In Inches And (Millimeters)

WARNING: These products can expose you to chemicals, including Diisononyl Phthalate, Carbon black extracts, Nickel, 1,3 Butadiene, Ethylene Oxide, Epichlorohydrin, which are known to the State of California to cause cancer, and Bisphenol, Ethylene Glycol, Ethylene Oxide, 1,3 Butadiene, Epichlorohydrin, which are known to the State of California to cause birth defects or other reproductive harm. For more information go to www.P65Warnings.ca.gov.

P204-HD Hydraulic Element

Contains: Reinforced Centertube
Fits: Case, Caterpillar, Dresser, International Equipment
Replaces: Caterpillar 63-6083; International 213445-R91
O.D.: 4 17/32 (115.1)
I.D.: 1/2 (12.7) & 2 9/32 (57.9)
Height: 7 1/16 (179.4)
O. Gskt: G184-A, G211, G280, G362
End Seals: [1] Attached
Grommets: [1] Attached

P204-HD10 Hydraulic Element

Contains: Reinforced Centertube
Fits: Case, Michigan, P&H Harnischfeger, Vickers Equipment
Replaces: Caterpillar 63-6083; International 213445-R91
O.D.: 4 17/32 (115.1)
I.D.: 1/2 (12.7) & 2 9/32 (57.9)
Height: 7 1/16 (179.4)
O. Gskt: G184-A, G211, G280, G362
End Seals: [1] Attached
Grommets: [1] Attached

B205 Full-Flow Lube Spin-on

Notes: Can be used with OB1368, OB1369 bases.
Contains: Integral Post Seal
Fits: Ag-Chem, Case, Case-International, Champion, Daewoo, Dresser, Fiat-Allis, Gradall, Grove, Hyster, Hyundai, Ingersoll-Rand, Kawasaki, Link-Belt, Rickel, Steiger, Timberjack, White Equipment; Case, Cumm
Replaces: Case A77537; Cummins 3313281
Thread: 1 1/2 -12
O.D.: 4 21/32 (118.3)
Height: 8 3/32 (205.6)
I.Gskt: [1] Included
Related To: B96 (Long Version)

P206 Full-Flow Lube Element

Fits: International Engines, Trucks
Replaces: International 236649-R91, 871867-R91, 871868-R91
O.D.: 4 17/32 (115.1)
I.D.: 1/2 (12.7) & 2 1/4 (57.2)
Height: 3 3/4 (95.3)
F. Gskt: G115-MSB
O. Gskt: G280
End Seals: [1] Attached
Grommets: [1] Attached

PT207 Hydraulic Element

Notes: Use in Gresen in-line housing.
Fits: Allis Chalmers, Case, Caterpillar, John Deere, Massey Ferguson, New Holland, Oliver, Steiger, Versatile Equipment
Replaces: Gresen 1509, 1567, 3143, 3144
O.D.: 4 1/2 (114.3)
I.D.: 1 7/8 (47.6)
Height: 6 31/32 (177.0)
F. Gskt: [2] ES1092
O. Gskt: ES3029, G236-A, G385, G386
Related To: PT554, PT573 (Long Versions)

PT207-10 Hydraulic Element

Notes: Use in Gresen in-line housing.
Fits: Allis Chalmers, Case, Caterpillar, John Deere, Massey Ferguson, New Holland, Oliver, Steiger, Versatile Equipment
Replaces: Gresen 1509, 1567, 3143, 3144
O.D.: 4 1/2 (114.3)
I.D.: 1 7/8 (47.6)
Height: 6 31/32 (177.0)
F. Gskt: [2] ES1092
O. Gskt: ES3029, G236-A, G385, G386
Related To: PT554, PT573 (Long Versions)

PT207-HD Heavy-Duty Hydraulic Element

Notes: Use in Gresen in-line housing.
Fits: Allis Chalmers, Case, Caterpillar, John Deere, Massey Ferguson, New Holland, Oliver, Steiger, Versatile Equipment
Replaces: Gresen 1509, 1567, 3143, 3144
O.D.: 4 1/2 (114.3)
I.D.: 1 7/8 (47.6)
Height: 6 31/32 (177.0)
F. Gskt: [2] ES1092
O. Gskt: ES3029, G236-A, G385, G386
Related To: PT554, PT573 (Long Versions)

PT207-HD10 Heavy-Duty Hydraulic Element

Notes: Use in Gresen in-line housing.
Fits: Allis Chalmers, Case, Caterpillar, John Deere, Massey Ferguson, New Holland, Oliver, Steiger, Versatile Equipment
Replaces: Gresen 1509, 1567, 3143, 3144
O.D.: 4 1/2 (114.3)
I.D.: 1 7/8 (47.6)
Height: 6 31/32 (177.0)
F. Gskt: [2] ES1092
O. Gskt: ES3029, G236-A, G385, G386
Related To: PT554, PT573 (Long Versions)

PT208 Hydraulic Reservoir Element

Fits: Clark Lift Trucks
Replaces: Clark 733289, 883687, 1810143
O.D.: 6 (152.4)
I.D.: 3 1/2 (88.9)
Height: 4 3/16 (106.4)
O. Gskt: G314
End Seals: [2] Attached

PT210 Hydraulic Element

Fits: Minneapolis-Moline Equipment
Replaces: White 10A23992, 10P1851
O.D.: 2 15/32 (62.7)
I.D.: 1 1/16 (27.0)
Height: 7 25/32 (197.6)
F. Gskt: G274
End Seals: [2] Attached

B211 Full-Flow Lube Spin-on

Contains: 20 PSID By-Pass Valve
Fits: Hyster Lift Trucks
Replaces: Hyster 360974
Thread: M20 x 1.5
O.D.: 4 1/4 (108.0)
Height: 5 27/32 (148.4)
I.Gskt: [1] Included

Measurements Are Shown In Inches And (Millimeters)

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PT212-5

Hydraulic Element
Notes: Inside-Out Flow Direction
Fits: Hough, International Wheel Loaders; Lorain Equipment
Replaces: International 176028-H2
O.D.: 6 (152.4)
I.D.: 2 5/8 (66.7)
Height: 18 1/16 (458.8)
End Seals: [2] Attached
Related To: PT499-5 (Single-Length Version)

PT213

Hydraulic Element
Fits: Atlas Copco, Compair Compressors; Volvo Equipment
Replaces: Atlas Copco 1619-0355; Volvo 4786319
O.D.: 3 17/32 (89.7)
I.D.: 2 1/32 (51.6)
Height: 10 (254.0)
F. Gskt: G202

PT214(2)

Set of 2 Hydraulic Elements
Fits: International Crawler, Wheel Tractors
Replaces: International 375085-R91
O.D.: 2 7/8 (73.0)
I.D.: 1 1/16 (27.0)
Height: 1 17/32 (38.9)
F. Gskt: [2] Included

BT215

Full-Flow Lube Spin-on
Contains: Anti-Drainback Valve
8 PSID By-Pass Valve
Standpipe
Fits: Allis Chalmers, Compair, Eicher, Landini, Massey Ferguson Equipment; Perkins Engines
Replaces: Perkins 2654408
Thread: 3/4 -16
O.D.: 3 (76.2)
Height: 5 1/8 (130.2)
I.Gskt: G449-B

BT216

Full-Flow Lube Spin-on
Contains: Anti-Drainback Valve
8 PSID By-Pass Valve
Standpipe
Fits: Allis Chalmers, Bobcat, Caterpillar, Claas, J.C. Bamford, Landini, Massey Ferguson, New Holland, Vermeer, Volvo Equipment; Perkins Engines
Replaces: Perkins 2654403
Thread: 3/4 -16
O.D.: 3 11/16 (93.7)
Height: 5 3/8 (136.5)
I.Gskt: G381-A
Related To: BT237 (Long Version)

BT217

Full-Flow Lube Spin-on
Notes: Can be used with OB40079 base.
Contains: Anti-Drainback Valve
8 PSID By-Pass Valve
Standpipe
Fits: Hanomag, Hyster Equipment; Transicold Refrigeration Units
Replaces: Transicold 3000323, 3000323-00
Thread: 3/4 -16
O.D.: 3 11/16 (93.7)
Height: 7 1/8 (181.0)
I.Gskt: G381-A

B218

Full-Flow Lube Spin-on
Contains: Anti-Drainback Valve
30 PSID By-Pass Valve
Fits: Agco, Liebherr, O & K, Poclain Equipment; Deutz Engines
Replaces: Deutz 1173765
Thread: 1 1/8 -16
O.D.: 4 1/4 (108.0)
Height: 10 7/16 (265.1)
I.Gskt: [1] Included

B220

Full-Flow Lube Spin-on
Fits: Hitachi Equipment
Replaces: Hitachi 4192527
Thread: 1 3/8 -16
O.D.: 4 21/32 (118.3)
Height: 9 7/8 (250.8)
I.Gskt: G498-A

BT221

Full-Flow Lube Spin-on
Contains: 32 PSID By-Pass Valve
Fits: Toyota Lift Trucks
Replaces: Toyota 15601-68010
Thread: M30 x 1.5
O.D.: 4 1/4 (108.0)
Height: 5 5/8 (142.9)
I.Gskt: [1] Included

B222

By-Pass Lube Spin-on
Fits: Isuzu Engines
Replaces: Isuzu 8-94169-779-0, 8-94169-779-1, 8-94169-779-2
Thread: 5/8 -18
O.D.: 4 1/4 (108.0)
Height: 3 3/16 (81.0)
I.Gskt: [1] Included

BT223

Full-Flow Lube Spin-on
Contains: Anti-Drainback Valve
8 PSID By-Pass Valve
Fits: BMW, Chrysler, Dodge, GMC, Saab, Saturn, Suzuki, Toyota Automotive; Bobcat, Cub Cadet, Interceptor, John Deere Equipment
Replaces: Chrysler 2647020; Lister 201-55370; Onan 122-0645; Toyota 15601-13051
Thread: 3/4 -16
O.D.: 2 29/32 (73.8)
Height: 3 1/2 (88.9)
A. Gskt: G449-B

PF224

Fuel Element
Fits: Ensign Carburetors; International Engines, Equipment
Replaces: Ensign 6261B; International 64400-DC
O.D.: 1 7/8 (47.6)
I.D.: 23/32 (18.3)
Height: 2 15/32 (62.7)
F. Gskt: [2] Included
O. Gskt: G204-A
End Seals: [2] Attached

Measurements Are Shown In Inches And (Millimeters)

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PF225

Fuel Element
Fits: Dresser, Galion, Hough Equipment; International Engines, Equipment, Trucks
Replaces: International 266840-R91
O.D.: 4 7/32 (107.2)
I.D.: 13/16 (20.6) & 1 (25.4)
Height: 6 3/4 (171.5)
O. Gskt: G104, G115-MSB, G240, G302
End Seals: [1] Attached

PF226

Secondary Fuel Element
Fits: Adams, Austin-Western, Galion, International, Link-Belt Equipment; International Engines, Equipment
Replaces: International 266839-R91
O.D.: 3 15/32 (88.1)
I.D.: 9/16 (14.3) & 1 (25.4)
Height: 6 3/4 (171.5)
O-Ring: [1] Attached
O. Gskt: G241
Grommets: [1] Attached

B227

Full-Flow Lube Spin-on
Contains: Anti-Drainback Valve 20 PSID By-Pass Valve
Fits: Chrysler, Ford, GMC, Honda, Isuzu, Mitsubishi Automotive; Kubota, Yanmar Engines
Replaces: Kubota 15241-39092; Yanmar 1196-6035150
Thread: M20 x 1.5
O.D.: 3 (76.2)
Height: 2 27/32 (72.2)
I.Gskt: [1] Included

B228

Full-Flow Lube Spin-on
Contains: Anti-Drainback Valve 30 PSID By-Pass Valve
Fits: Atlas Copco Compressors; Audi, BMW, GM Automotive; Bobcat, Claas, Gehl Equipment; Deutz Engines
Replaces: Deutz 1163420; GMC 6696776
Thread: 3/4 -16
O.D.: 3 (76.2)
Height: 3 1/2 (88.9)
I.Gskt: G449-B
Related To: B178 (Long Version)

B229

Full-Flow Lube Spin-on
Contains: Anti-Drainback Valve 20 PSID By-Pass Valve
Fits: Case Equipment; David Brown, Isuzu Engines; Toyota Automotive, Light-Duty Trucks
Replaces: Case A46158; Isuzu X13201-001; Toyota 15601-44011
Thread: 3/4 -16
O.D.: 3 11/16 (93.7)
Height: 4 3/8 (111.1)
I.Gskt: G381-A

BT230

Full-Flow Lube Spin-on
Fits: Ag-Chem, Caterpillar, Grove, Hitachi, New Holland, Takeuchi, White Equipment; Hino, International, Mack, Volvo Trucks
Replaces: Caterpillar 8N9586
Thread: 1 1/8 -16
O.D.: 3 11/16 (93.7)
Height: 5 3/8 (136.5)
I.Gskt: G381-A
Related To: BT260, BT260-10 (Transmission Versions)

PF231

Fuel Element
Fits: Deutz, International, Mercedes-Benz Engines; M.A.N., R.V.I. Buses, Trucks
Replaces: Deutz R1H4155,-H; International 3029244-R91; Mercedes-Benz 4773515
O.D.: 2 7/8 (73.0)
I.D.: 9/16 (14.3)
Height: 5 27/32 (148.4)
Grommets: [2] Attached

BD232

Dual-Flow Lube Spin-on
Contains: 36 PSID By-Pass Valve Standpipe
Fits: Allis Chalmers, Fiat Equipment; Iveco, R.V.I. Trucks
Replaces: Fiat 1902076, 4787410, 5983900
Thread: 3/4 -16
O.D.: 4 1/4 (108.0)
Height: 5 11/16 (144.5)
I.Gskt: [1] Included

B233

Full-Flow Lube Spin-on
Notes: Can be used with OB40079 base.
Contains: Anti-Drainback Valve 8 PSID By-Pass Valve
Fits: Chrysler, Ford, Toyota, Volkswagen Automotive, Light-Duty Trucks, Vans
Replaces: Chrysler 3549957; Ford C5ZZ-6731-A
Thread: 3/4 -16
O.D.: 3 11/16 (93.7)
Height: 4 3/8 (111.1)
A. Gskt: G381-A

BT234

Full-Flow Lube Spin-on
Fits: Nissan Engines
Replaces: Nissan 15274-99186, 15274-99626
Thread: 1 1/8 -16
O.D.: 4 9/32 (108.7)
Height: 8 1/32 (204.0)
I.Gskt: [1] Included

P235

Full-Flow Lube Element
Fits: DAF, Iveco, M.A.N., R.V.I, Volvo Trucks; Deutz Engines; Fiat Equipment
Replaces: Deutz 1168446; Fiat 1909123
O.D.: 3 17/32 (89.7)
I.D.: 1 5/16 (33.3)
Height: 7 13/16 (198.4)
F. Gskt: G202
End Seals: [2] Attached

B236

Full-Flow Lube or Hydraulic Spin-on
Contains: Anti-Drainback Valve 30 PSID By-Pass Valve
Fits: Atlas Copco Compressors; Bomag, Case, Caterpillar, Demag, Deutz, Drott, Fendt, John Deere, Liebherr Equipment; Deutz Engines
Replaces: Case A44081; Deutz 1173430; John Deere AZ22878
Thread: 1 -12
O.D.: 3 11/16 (93.7)
Height: 8 1/8 (206.4)
I.Gskt: G381-A
Related To: B7031 (Short Version)

Measurements Are Shown In Inches And (Millimeters)

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BT237

Full-Flow Lube Spin-on
Notes: Can be used with OB40079 base.
Contains: Anti-Drainback Valve
8 PSID By-Pass Valve
Standpipe
Fits: Bobcat, Caterpillar, Hymac, Hyster, J.C. Bamford, Komatsu, Landini, Massey Ferguson Equipment; Perkins Engines
Replaces: Perkins 2654407
Thread: 3/4 -16
O.D.: 3 11/16 (93.7)
Height: 7 1/8 (181.0)
I.Gskt: G381-A
Related To: BT216 (Short Version)

BT238

Full-Flow Lube Spin-on
Contains: Anti-Drainback Valve
20 PSID By-Pass Valve
Fits: Kubota, Thomas Equipment
Replaces: Kubota 70000-15451
Thread: 3/4 -16
O.D.: 4 1/4 (108.0)
Height: 7 11/32 (186.5)
I.Gskt: G381-A

B239

Full-Flow Lube Spin-on
Contains: 30 PSID By-Pass Valve
Fits: John Deere Equipment
Replaces: John Deere AZ36942
Thread: 1 1/2 -16
O.D.: 5 3/8 (136.5)
Height: 12 3/32 (307.2)
I.Gskt: [1] Included

P240

Full-Flow Lube Element
Fits: David Brown Equipment
Replaces: Ford 105E-6731-A
O.D.: 2 7/8 (73.0)
I.D.: 27/32 (21.4)
Height: 3 5/32 (80.2)
F. Gskt: [1] Included

BT241

Full-Flow Lube Spin-on
Contains: Anti-Drainback Valve
8 PSID By-Pass Valve
Fits: Wisconsin Engines
Replaces: Wisconsin RV51
Thread: 13/16 -16
O.D.: 3 13/16 (96.8)
Height: 4 3/8 (111.1)
I.Gskt: [1] Included

P242

Full-Flow Lube Element
Contains: Reinforced Centertube
Fits: Mercedes-Benz Engines, Equipment
Replaces: Mercedes-Benz 4011800009
O.D.: 4 25/32 (121.4)
I.D.: 17/32 (13.5) & 2 5/32 (54.8)
Height: 7 13/32 (188.1)
F. Gskt: [3] Washers
O-Ring: [1] Included
Spring: [1] Attached

B243

Full-Flow Lube Spin-on
Contains: Anti-Drainback Valve
8 PSID By-Pass Valve
Fits: Chrysler, Ford, Mazda, Toyota, Volkswagen Automotive, Light-Duty Trucks, Vans; Ford, Gehl, Kubota Equipment; Kohler, Onan Engines
Replaces: Ford E4FZ-6731-AB; Kohler 277233; Onan 122-0680
Thread: 3/4 -16
O.D.: 3 (76.2)
Height: 4 27/32 (123.0)
A. Gskt: G449-B

B244

Full-Flow Lube Spin-on
Contains: Anti-Drainback Valve
20 PSID By-Pass Valve
Fits: GMC, Isuzu Engines, Trucks
Replaces: GMC 94169778; Isuzu 8-94169-778-0, 8-94169-778-1, 8-94169-778-2
Thread: 3/4 -16
O.D.: 3 11/16 (93.7)
Height: 5 3/8 (136.5)
I.Gskt: G324-A

B246

Lube Spin-on
Contains: Anti-Drainback Valve
Replaces: Nissan 15208-W3401
Thread: 3/4 -16
O.D.: 3 3/4 (95.3)
Height: 5 9/32 (134.1)
I.Gskt: G381-A

B247

Full-Flow Lube Spin-on
Contains: Anti-Drainback Valve
8 PSID By-Pass Valve
Fits: Komatsu Equipment; Thermo King Refrigeration Units
Replaces: Thermo King 11-5522
Thread: M20 x 1.5
O.D.: 3 (76.2)
Height: 4 13/16 (122.2)
I.Gskt: [1] Included

BT248

Full-Flow Lube Spin-on
Contains: Anti-Drainback Valve
8 PSID By-Pass Valve
Fits: New Holland Equipment; Wisconsin Engines
Replaces: Wisconsin RV38-S
Thread: 5/8 -18
O.D.: 3 11/16 (93.7)
Height: 5 13/32 (137.3)
I.Gskt: G381-A

P249

Full-Flow Lube Element
Fits: Caterpillar, Kobelco Equipment; Mitsubishi Engines
Replaces: Mitsubishi ME034611
O.D.: 4 11/32 (110.3)
I.D.: 3/4 (19.0)
Height: 7 5/8 (193.7)
A. Gskt: [1] Attached
F. Gskt: [1] Included
O-Ring: [1] Included
Grommets: [2] Attached

Measurements Are Shown In Inches And (Millimeters)

WARNING: These products can expose you to chemicals, including Diisononyl Phthalate, Carbon black extracts, Nickel, 1,3 Butadiene, Ethylene Oxide, Epichlorohydrin, which are known to the State of California to cause cancer, and Bisphenol, Ethylene Glycol, Ethylene Oxide, 1,3 Butadiene, Epichlorohydrin, which are known to the State of California to cause birth defects or other reproductive harm. For more information go to www.P65Warnings.ca.gov.

BT251

Full-Flow Lube Spin-on
Notes: Can be used with OB40079 base.
Contains: Anti-Drainback Valve
8 PSID By-Pass Valve
Fits: Ford, Oliver Tractors
Replaces: Ford D2NN-6714-C
Thread: 3/4 -16
O.D.: 3 11/16 (93.7)
Height: 7 1/8 (181.0)
I.Gskt: G381-A

B252

Transmission Spin-on
Contains: Anti-Drainback Valve
20 PSID By-Pass Valve
Fits: Allison Transmissions
Replaces: GMC 25010441
Thread: 3/4 -16
O.D.: 3 11/16 (93.7)
Height: 5 15/32 (138.9)
I.Gskt: G401

B253

Full-Flow Heavy-Duty Lube Spin-on
Notes: Can be used with OB40079 base.
Can be used in racing applications.
Contains: Anti-Drainback Valve
20 PSID By-Pass Valve
Standpipe
Fits: Ferrari, Porsche Automotive
Replaces: Ferrari 45384000; Lancia 2220425; Porsche 901-107-203-02
Thread: 3/4 -16
O.D.: 3 11/16 (93.7)
Height: 5 15/32 (138.9)
I.Gskt: G401

P254

Lube Element
Notes: OBSOLETE. Availability Limited to Dealer Stock.
Fits: Bray Construction Equipment with Leyland-DAF Engines
Replaces: Leyland 602426
O.D.: 3 1/8 (79.4)
I.D.: 15/32 (11.9) & 3/4 (19.0)
Height: 9 3/8 (238.1)
F. Gskt: [3] Included
End Seals: [1] Attached

B255

Full-Flow Lube Spin-on
Fits: Sullair Compressors
Replaces: Sullair 408107
Thread: 1 -12
O.D.: 3 11/16 (93.7)
Height: 5 15/32 (138.9)
I.Gskt: G401

PT256

Hydraulic Element
Contains: Reinforced Centertube
Fits: Army-Navy Hydraulic Systems
Replaces: Army-Navy AN6235-2A; Bendix 572760
O.D.: 1 5/32 (29.4)
I.D.: 5/8 (15.9) One End
Height: 4 11/16 (119.1)
O-Ring: [1] Attached

PT257

Hydraulic Element
Contains: Reinforced Centertube
Fits: Caterpillar Excavators; Army-Navy Hydraulic Systems
Replaces: Army-Navy AN6235-3A; Vickers 62343
O.D.: 1 21/32 (42.1)
I.D.: 7/8 (22.2) One End
Height: 3 1/2 (88.9)
O-Ring: [1] Attached

PT258

Hydraulic Element
Contains: Reinforced Centertube
Fits: Army-Navy Hydraulic Systems; International Combines; Massey Ferguson Tractors; Vickers Optional Filter Housings
Replaces: Army-Navy AN6235-4A; Bendix 572759; International 573201-R91
O.D.: 1 25/32 (45.2)
I.D.: 1 (25.4) One End
Height: 4 1/2 (114.3)
O-Ring: [1] Attached

BT259

Full-Flow Lube or Hydraulic Spin-on
Contains: 20 PSID By-Pass Valve
Fits: Blaw Knox, Caterpillar, Ditch Witch, Dynapac, John Deere, Rayco, Vermeer, Zetor Equipment; Ingersoll-Rand Compressors
Replaces: John Deere AR58956, T19044
Thread: 13/16 -16
O.D.: 3 11/16 (93.7)
Height: 5 13/32 (137.3)
I.Gskt: G401

BT260

Hydraulic or Transmission Spin-on
Fits: Cessna Hydraulic Systems; International, John Deere, New Holland, Yale & Towne Equipment
Replaces: Cessna 60187-6
Thread: 1 1/8 -16
O.D.: 3 11/16 (93.7)
Height: 5 3/8 (136.5)
I.Gskt: G381-A
Related To: BT230 (Lube Version)

BT260-10

Hydraulic or Transmission Spin-on
Fits: Cessna Hydraulic Systems; Bobcat, Case, Ford, John Deere, Kobelco, Massey Ferguson, New Holland Equipment
Replaces: Cessna 60187-6
Thread: 1 1/8 -16
O.D.: 3 11/16 (93.7)
Height: 5 3/8 (136.5)
I.Gskt: G381-A
Related To: BT230 (Lube Version)

BT261

Full-Flow Lube Spin-on
Contains: Anti-Drainback Valve
Standpipe
Fits: Case, Dresser, Drott, Galion, Hough, International, John Deere Equipment
Replaces: Case A58672, A75294
Thread: 1 -12
O.D.: 3 11/16 (93.7)
Height: 7 1/8 (181.0)
I.Gskt: G381-A
Related To: B299 (High Performance Version)

Measurements Are Shown In Inches And (Millimeters)

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B262 Full-Flow Lube Spin-on

Contains: 30 PSID By-Pass Valve
Fits: Atlas Copco Compressors; Gardner Denver Drills; Yanmar Engines
Replaces: Atlas Copco 1619-3771
Thread: 1 -12
O.D.: 3 11/16 (93.7)
Height: 8 23/32 (221.5)
I.Gskt: G381-A

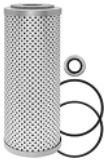
B263 Full-Flow Lube Spin-on

Fits: Mercedes-Benz Engines
Replaces: Mercedes-Benz 31841701
Thread: 1 -12
O.D.: 4 1/4 (108.0)
Height: 9 1/8 (231.8)
I.Gskt: G401

BT264 Full-Flow Lube Spin-on

Contains: Anti-Drainback Valve 8 PSID By-Pass Valve
Fits: Caterpillar Engines, Equipment
Replaces: Caterpillar 2S5262, 2S9969
Thread: 7/8 -14
O.D.: 3 11/16 (93.7)
Height: 4 3/8 (111.1)
I.Gskt: G381-A
Related To: BT126 (Long Version)

PT265 Transmission Element



Fits: Allis Chalmers, Fiat-Allis Equipment
Replaces: Allis Chalmers 631828, 4995265
O.D.: 3 (76.2)
I.D.: 1 1/16 (27.0)
Height: 7 23/32 (196.1)
F. Gskt: ES1030, G270, [1] Included
O. Gskt: G133
End Seals: [2] Attached

P266 Full-Flow Lube Element

Fits: Isuzu Engines; Kobelco, Koehring, Multiquip Equipment
Replaces: Isuzu 9-88513-106-1
O.D.: 3 9/32 (83.3)
I.D.: 23/32 (18.3) & 1 5/8 (41.3)
Height: 5 11/16 (144.5)
F. Gskt: [4] Included
End Seals: [1] Attached
Grommets: [1] Attached

BT267 Full-Flow Lube Spin-on

Contains: Anti-Drainback Valve 20 PSID By-Pass Valve
Fits: Allis Chalmers, Fiat-Allis, Ford, Hanomag, Iveco Equipment
Replaces: Allis Chalmers 2089505; Ford D5NN-6714-A
Thread: 3/4 -16
O.D.: 4 1/4 (108.0)
Height: 5 13/16 (147.6)
I.Gskt: G381-A

PT268 Hydraulic Element

Fits: Case, Dresser, International Equipment
Replaces: International 390560-R91, 528507-R91
O.D.: 5 (127.0)
I.D.: 2 13/16 (71.4)
Height: 6 1/8 (155.6)
F. Gskt: G261, G307, G360, G368
O. Gskt: G260, G362, G382
End Seals: [2] Attached

PT269 Full-Flow Lube Element

Fits: Deutz, Hyster Equipment
Replaces: Deutz 150154012; Hyster 136853
O.D.: 3 5/16 (84.1)
I.D.: 15/16 (23.8)
Height: 4 5/8 (117.5)

P271 Full-Flow Lube Element

Fits: OMC Engines
Replaces: Ford 113E-6731-A
O.D.: 2 7/8 (73.0)
I.D.: 27/32 (21.4)
Height: 4 3/16 (106.4)
F. Gskt: [1] Included

PT273 Hydraulic Element

Replaces: Allis Chalmers 631827
O.D.: 2 7/8 (73.0)
I.D.: 1 1/16 (27.0)
Height: 4 15/16 (125.4)
F. Gskt: [1] Included, [1] Metal Washer
O-Ring: [1] Included
End Seals: [2] Attached

BT274 Hydraulic Spin-on

Contains: 10 PSID By-Pass Valve
Fits: Case, International, Wayne Equipment
Replaces: Case A32297
Thread: 1 -12
O.D.: 3 11/16 (93.7)
Height: 5 3/8 (136.5)
I.Gskt: G381-A

PT275 Transmission Element

Contains: Reinforced Centertube
Fits: FWD, Racine, Wagner, Yale & Towne Equipment
Replaces: Racine 493144
O.D.: 4 17/32 (115.1)
I.D.: 1/2 (12.7) & 2 9/32 (57.9)
Height: 9 1/16 (230.2)
O. Gskt: G211
End Seals: [1] Attached
Grommets: [1] Attached

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PT275-10

Transmission Element

Contains: Reinforced Centertube
Fits: Dresser, International, Racine Equipment
Replaces: Eaton 493144
O.D.: 4 17/32 (115.1)
I.D.: 1/2 (12.7) & 2 9/32 (57.9)
Height: 9 1/16 (230.2)
O. Gskt: G211
End Seals: [1] Attached
Grommets: [1] Attached

P276

Full-Flow Lube Element

Fits: Ag-Chem Fertilizer Applicators, Sprayers; International Buses, Engines, Trucks
Replaces: International 244572-R92, 313117-C92
O.D.: 4 1/2 (114.3)
I.D.: 1 1/16 (27.0)
Height: 6 5/8 (168.3)
Grommets: [2] Attached

PT277

Hydraulic Element

Notes: Inside-Out Flow Direction
Fits: Massey Ferguson Equipment
Replaces: Massey Ferguson 228529-M1; Timberjack 101465
O.D.: 3 15/16 (100.0)
I.D.: 2 (50.8)
Height: 7 1/2 (190.5)

B279

Full-Flow Lube Spin-on

Notes: Can be used in racing applications.
Contains: Anti-Drainback Valve
20 PSID By-Pass Valve
Fits: Mercruiser Marine
Replaces: GMC 6438868
Thread: 13/16 -16
O.D.: 3 11/16 (93.7)
Height: 5 11/32 (135.7)
I.Gskt: [1] Included

P280

Full-Flow Lube Element

Fits: Isuzu Engines; John Deere Loaders
Replaces: Isuzu 9-88513-107-01; John Deere GV10805
O.D.: 2 7/8 (73.0)
I.D.: 1 5/16 (33.3)
Height: 5 15/32 (138.9)
F. Gskt: [3] Included
End Seals: [2] Attached

B281

Full-Flow Lube Spin-on

Contains: Anti-Drainback Valve
20 PSID By-Pass Valve
Fits: Komatsu, New Holland Equipment; Onan Generators; VM Engines
Replaces: Onan 122-0550; VM Engines 4115030
Thread: M22 x 1.5
O.D.: 3 11/16 (93.7)
Height: 5 3/8 (136.5)
I.Gskt: G381-A

PT283

Hydraulic Element

Fits: Barber-Greene Loaders with International Engines
Replaces: Bendix 47197
O.D.: 1 1/16 (27.0)
I.D.: 5/8 (15.9)
Height: 3 5/32 (80.2)

PT284

Hydraulic Element

Fits: Barber-Greene Loaders with International Engines
Replaces: Bendix 47198
O.D.: 1 3/8 (34.9)
I.D.: 7/8 (22.2)
Height: 4 1/32 (102.4)

PT285

Hydraulic Element

Fits: International Equipment
Replaces: International 613788-C91
O.D.: 5 (127.0)
I.D.: 2 13/16 (71.4)
Height: 11 1/16 (281.0)

BT287

Full-Flow Lube or Hydraulic Spin-on

Notes: CAUTION: Use G372 (yellow striped) gasket ONLY on Case and G369-B (blue striped) gasket on John Deere.
Installing wrong gasket prevents seal.
Can use with OB1313, OB1314, OB1315, OB1316 bases (requires optional G286-C gasket).
Fits: Ag-Chem, Bobcat, Case, Demag, Hydra-Mac, Hyster, John Deere, Manitowoc, Michigan Fluid Power, Steiger Equipment
Replaces: Bobcat 6552507, Case A57857; Demag 25577440; Hydra-Mac 3401-307; John Deere AR43261, AR43634
Thread: 1 1/2 -16
O.D.: 5 1/32 (127.8)
Height: 7 (177.8)
F. Gskt: G369-B (Blue Striped), G372 (Yellow Striped)
O. Gskt: G286-C, G369-V, G447, G483, G704, G710

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BT287-10 Hydraulic Spin-on

Notes: CAUTION: Use furnished G369-B (blue striped) gasket on John Deere. Use optional G372 (yellow striped) gasket ONLY on Case. Installing wrong gasket prevents seal. Can use with OB1313, OB1314, OB1315, OB1316 bases (requires opt. G286-C gasket)
Fits: Case, Case-International, Caterpillar, Champion, Ditch Witch, Dynamic Industries, Ford, Gehl, Hesston, John Deere, Manitou, Michigan Fluid Power, New Holland, Steiger Equipment
Replaces: Case 87027972; Caterpillar 9T5664; Champion 13028; Ditch Witch 155-954; Dynamic 1H1234; John Deere AT58368; Michigan Fluid Power 200-0600; New Holland 86542664
Thread: 1 1/2 -16
O.D.: 5 1/32 (127.8)
Height: 7 (177.8)
F. Gskt: G369-B (Blue Striped)
O. Gskt: G286-C, G369-V, G372, G447, G483, G704, G710

BT287-3 High Efficiency Hydraulic Spin-on

Notes: Can be used with OB1313, OB1314, OB1315, OB1316 bases (requires optional G286-C gasket).
Fits: Agco Combines
Replaces: Gresen K23020; Zinga SE3
Thread: 1 1/2 -16
O.D.: 5 1/16 (128.6)
Height: 7 (177.8)
F. Gskt: G369-B (Blue Striped)
O. Gskt: G286-C, G369-V, G372, G447, G483, G704, G710

PT288-HD Hydraulic Element

Fits: Case Loaders, Optional Equipment; Link-Belt Backhoes
Replaces: Case D35995; Ford D3NN-F882-A; John Deere AT45811; Link-Belt 20P14
O.D.: 4 1/2 (114.3)
I.D.: 2 7/32 (56.4)
Height: 7 7/16 (188.9)
I.Gskt: [2] Included
O. Gskt: G307, G397
Related To: PT550-10 (Double-Length Version)

PT288-HD10 Hydraulic Element

Fits: Ford Loaders; John Deere Equipment
Replaces: Case D35995; Ford D3NN-F882-A; John Deere AT45811; Link-Belt 20P14
O.D.: 4 1/2 (114.3)
I.D.: 2 7/32 (56.4)
Height: 7 7/16 (188.9)
I.Gskt: [2] Included
O. Gskt: G307, G397
Related To: PT550-10 (Double-Length Version)

PT289 Hydraulic Element

Fits: Austin-Western, Case Equipment
Replaces: Case D43567, D75831
O.D.: 2 5/8 (66.7)
I.D.: 1 1/4 (31.8) One End
Height: 7 5/16 (185.7)
I.Gskt: [1] Included
F. Gskt: G247

PT289-10 Hydraulic Element

Fits: Agco, Franklin Equipment
Replaces: Franklin 1503007
O.D.: 2 5/8 (66.7)
I.D.: 1 1/4 (31.8) One End
Height: 7 5/16 (185.7)
I.Gskt: [1] Included
F. Gskt: G247

PT290 Hydraulic Element

Fits: Allis Chalmers Equipment
Replaces: Marvel 5602065125
O.D.: 2 5/8 (66.7)
I.D.: 1 1/4 (31.8) One End
Height: 7 5/16 (185.7)
F. Gskt: G247
O-Ring: [1] Attached

BT292 Full-Flow Lube Spin-on

Contains: Anti-Drainback Valve 30 PSID By-Pass Valve
Fits: Atlas Copco Compressors; Blaw-Knox, Bomag, Caterpillar, Claas, Demag, Deutz, Ditch Witch, Dynapac, Fendt, Hanomag, Komatsu, Liebherr, New Holland, Nissan, Poclain, Vermeer Equipment
Replaces: Atlas Copco 9712540103; Deutz 150157510
Thread: 1 -12
O.D.: 3 11/16 (93.7)
Height: 5 3/8 (136.5)
I.Gskt: G381-A

P294 Full-Flow Lube Element

Contains: Reinforced Centertube
Fits: M.A.N., Mercedes-Benz, R.V.I. Buses, Engines, Trucks
Replaces: Mercedes-Benz 4031840025
O.D.: 4 25/32 (121.4)
I.D.: 17/32 (13.5) & 2 5/32 (54.8)
Height: 10 13/32 (264.3)
F. Gskt: [3] Metal Washers
O-Ring: [1] Included
End Seals: [1] Attached
Grommets: [2] Attached

B295 Full-Flow Lube Spin-on

Contains: Anti-Drainback Valve
Fits: Mercedes-Benz, Nissan, Toyota Automotive; Ford, Hitachi, International Equipment; Komatsu, Nissan Lift Trucks
Replaces: GMC 25011623; Nissan 15209-J1800; Toyota 15601-22010
Thread: 3/4 -16
O.D.: 3 1/32 (77.0)
Height: 5 27/32 (148.4)
I.Gskt: [1] Included
Related To: B143 (Short Version)

PROD GUIDE

Measurements Are Shown In Inches And (Millimeters)

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B296

By-Pass Lube Spin-on
Contains: Flow Control Orifice
Fits: Clark Lift Trucks; Ingersoll-Rand Compressors
Replaces: Clark 906540
Thread: 5/8 -18
O.D.: 3 11/16 (93.7)
Height: 3 7/8 (98.4)
I.Gskt: G381-A

PT298-10

Transmission Element
Fits: Gomaco Paving Equipment
Replaces: Marvel 676366-7110
O.D.: 4 1/2 (114.3)
I.D.: 2 1/4 (57.2)
Height: 7 3/8 (187.3)
I.Gskt: [2] Included

B299

High Performance Full-Flow Lube Spin-on
Contains: Anti-Drainback Valve Standpipe
Fits: Case, International Equipment
Replaces: International 1808896-C1
Thread: 1 -12
O.D.: 3 11/16 (93.7)
Height: 7 5/32 (181.8)
I.Gskt: G401
Related To: BT261 (Standard Version)

T300-M

Vac-Cel By-Pass Lube Spin-on with Mason Jar Screw Neck
Fits: Allis Chalmers, Case, Clark, Hyster, Kohler, Massey Ferguson, New Holland, Oliver Equipment
Replaces: Allis Chalmers 70240912; Case A36136; Clark 872790; Hyster 28714; Kohler 270197; Massey Ferguson 835652-M91; White TO11663
Thread: 2 3/4 -4
O.D.: 3 17/32 (89.7)
Height: 4 27/32 (123.0)
F. Gskt: [1] Included

301

DAHL Fuel Element
Notes: 4 Micron Absolute
Fits: DAHL 300 Series Fuel Filter/Water Separator Units
O.D.: 6 1/16 (154.0)
I.D.: 1 15/32 (37.3) & 3 1/4 (82.6)
Height: 9 11/16 (246.1)
A. Gskt: [1] Included
F. Gskt: 200-15A
O-Ring: [1] Attached

301-30

DAHL Fuel Element
Notes: 9 Micron Nominal (40 Absolute)
Fits: DAHL 300 Series Fuel Filter/Water Separator Units
O.D.: 6 1/16 (154.0)
I.D.: 1 15/32 (37.3) & 3 1/4 (82.6)
Height: 9 11/16 (246.1)
A. Gskt: [1] Included
F. Gskt: 200-15A
O-Ring: [1] Attached

301-CS

DAHL Fuel Element with Water Absorbing Media
Contains: Water Absorbent Media
Fits: DAHL 300 Series Fuel Filter/Water Separator Units
O.D.: 6 1/16 (154.0)
I.D.: 1 15/32 (37.3) & 3 1/4 (82.6)
Height: 9 11/16 (246.1)
A. Gskt: [1] Included
F. Gskt: 200-15A
O-Ring: [1] Attached

301-MPG

Maximum Performance Glass DAHL Fuel Element
Fits: DAHL 300 Series Fuel Filter/Water Separator Units
O.D.: 6 1/16 (154.0)
I.D.: 1 15/32 (37.3) & 3 1/4 (82.6)
Height: 9 11/16 (246.1)
A. Gskt: [1] Included
F. Gskt: 200-15A
O-Ring: [1] Attached

301-W

DAHL Fuel Element
Notes: 3 Micron Nominal (9 Absolute)
Fits: DAHL 300 Series Fuel Filter/Water Separator Units
O.D.: 6 1/16 (154.0)
I.D.: 1 15/32 (37.3) & 3 1/4 (82.6)
Height: 9 11/16 (246.1)
A. Gskt: [1] Included
F. Gskt: 200-15A
O-Ring: [1] Attached

B301

Lube Spin-on
Contains: 8 PSID By-Pass Valve
Fits: Subaru Automotive
Replaces: Subaru 15208-AA021
Thread: M20 x 1.5
O.D.: 3 (76.2)
Height: 2 27/32 (72.2)
I.Gskt: [1] Included

PT302

By-Pass Lube Spin-on with Mason Jar Screw Neck
Fits: Oliver, White Equipment
Replaces: Oliver 100126ASA; White 1LA5507
Thread: 2 3/4 -4
O.D.: 3 7/8 (98.4)
Height: 6 3/8 (161.9)
F. Gskt: [1] Included

T303-M

Vac-Cel By-Pass Lube Spin-on with Mason Jar Screw Neck
Fits: Allis Chalmers Engines; Joy Compressors; Oliver Equipment
Replaces: Allis Chalmers 8009129; Joy 202317; Oliver 100929ASA
Thread: 2 3/4 -4
O.D.: 3 7/8 (98.4)
Height: 6 13/32 (162.7)
F. Gskt: [1] Included

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PT304

By-Pass Lube Spin-on with Mason Jar Screw Neck
Fits: Kohler, Link-Belt, Oliver Equipment; Waukesha Engines
Replaces: Oliver 250046, 100125ASA; Waukesha 119390A, K5507
Thread: 2 3/4 -4
O.D.: 3 7/8 (98.4)
Height: 7 5/8 (193.7)
F. Gskt: [1] Included

BT305

Hydraulic Spin-on
Fits: Caterpillar Equipment
Replaces: Caterpillar 93-7521
Thread: 1 1/8 -16
O.D.: 3 11/16 (93.7)
Height: 7 1/8 (181.0)
A. Gskt: G381-A

B307

Full-Flow Lube or Hydraulic Spin-on
Contains: Anti-Drainback Valve 8 PSID By-Pass Valve
Fits: R.V.I. Trucks
Replaces: Renault 5000791145
Thread: M20 x 1.5
O.D.: 3 (76.2)
Height: 2 7/8 (73.0)
I.Gskt: G449-B

T308-M

Vac-Cel By-Pass Lube Spin-on with Mason Jar Screw Neck
Fits: Bobcat, Case, Ditch Witch, Gehl, John Deere, New Holland, Vermeer Equipment; Wisconsin Engines
Replaces: Wisconsin RV40
Thread: 2 3/4 -5 1/2
O.D.: 3 17/32 (89.7)
Height: 4 27/32 (123.0)
F. Gskt: [1] Included

B309

High Performance Full-Flow Lube Spin-on
Fits: Case, International Equipment
Replaces: International 1811953-C1
Thread: 1 -12
O.D.: 4 1/4 (108.0)
Height: 7 3/8 (187.3)
I.Gskt: G401

BT310

Full-Flow Lube Spin-on
Contains: Anti-Drainback Valve 2 PSID By-Pass Valve
Fits: Yale Equipment
Replaces: Yale 1500176-00
Thread: M20 x 1.5
O.D.: 3 (76.2)
Height: 3 17/32 (89.7)
I.Gskt: G449-B

PF311

Fuel Element
Fits: Daewoo, Hitachi Equipment; Hino, Isuzu Trucks; Kawasaki Loaders
Replaces: Isuzu 9-88511-191-1
O.D.: 2 7/8 (73.0)
I.D.: 9/16 (14.3)
Height: 4 11/32 (110.3)
F. Gskt: ES1036, [2] Included
Grommets: [2] Attached

PF312

Primary Fuel Element
Fits: Allis Chalmers, Fiat-Allis, New Holland Equipment; Iveco Trucks
Replaces: Allis Chalmers 4964323; Fiat 1902096; Iveco 1902096
O.D.: 3 23/32 (94.5)
I.D.: 1/2 (12.7) & 1 1/32 (26.2)
Height: 7 17/32 (191.3)
F. Gskt: G480
End Seals: [1] Attached
Grommets: [1] Attached

PF313

Fuel Element
Fits: Isuzu Engines, Trucks
Replaces: Isuzu 5-87810-050-0
O.D.: 2 7/8 (73.0)
I.D.: 9/16 (14.3)
Height: 3 5/16 (84.1)
F. Gskt: [1] Included
Grommets: [2] Attached

PF314

Fuel Element
Fits: Ford Light-Duty Trucks, Vans
Replaces: Ford E6TZ-9365-A
O.D.: 2 3/4 (69.9)
I.D.: 9/16 (14.3) One End
Height: 1 1/2 (38.1)
F. Gskt: [1] Included
Grommets: [1] Attached

PF316

Fuel/Water Separator Element with Bail Handle
Fits: Caterpillar, Cummins, Detroit Diesel, M.A.N. Engines; Grove Cranes
Replaces: Caterpillar 8N0205; Cummins 256559
O.D.: 5 27/32 (148.4)
I.D.: 31/32 (24.6)
Height: 8 3/4 (222.3)
A. Gskt: [1] Attached
F. Gskt: ES1036
O-Ring: [1] Included
Grommets: [2] Attached

PT317-MPG

Maximum Performance Glass Hydraulic Element
Fits: Allison Transmissions
Replaces: GMC 23018850
O.D.: 3 3/32 (78.6)
I.D.: 1 11/16 (42.9) One End
Height: 12 7/8 (327.0)
O-Ring: [1] Attached

Measurements Are Shown In Inches And (Millimeters)

WARNING: These products can expose you to chemicals, including Diisononyl Phthalate, Carbon black extracts, Nickel, 1,3 Butadiene, Ethylene Oxide, Epichlorohydrin, which are known to the State of California to cause cancer, and Bisphenol, Ethylene Glycol, Ethylene Oxide, 1,3 Butadiene, Epichlorohydrin, which are known to the State of California to cause birth defects or other reproductive harm. For more information go to www.P65Warnings.ca.gov.

PT318-MPG Maximum Performance Glass Hydraulic Element

Fits: Allison Transmissions
Replaces: GMC 23018851
O.D.: 3 3/32 (78.6)
I.D.: 1 11/16 (42.9) One End
Height: 12 7/8 (327.0)
O-Ring: [1] Attached

PT319-MPG Maximum Performance Glass Hydraulic Element

Fits: Allison Transmissions
Replaces: GMC 23018852
O.D.: 3 25/32 (96.0)
I.D.: 2 3/16 (55.6) One End
Height: 16 13/16 (427.0)

PT320-MPG Maximum Performance Glass Hydraulic Element

Fits: Allison Transmissions
Replaces: GMC 23018853
O.D.: 3 25/32 (96.0)
I.D.: 2 3/16 (55.6) One End
Height: 16 13/16 (427.0)
O-Ring: [1] Attached

BD324 Dual-Flow Lube Spin-on

Fits: Agco, Case, Fiat-Allis, Grove, Ingersoll-Rand, Komatsu, Link-Belt Equipment
Replaces: Case J919562
Thread: 2 1/4 -12
O.D.: 4 21/32 (118.3)
Height: 9 5/8 (244.5)
I.Gskt: G293-B
Related To: BD103 (Long Version)

BD325 Dual-Flow Lube Spin-on

Contains: 35 PSID By-Pass Valve
Fits: Allis Chalmers, Fiat-Allis, New Holland Equipment; Iveco Buses, Trucks
Replaces: Iveco 1903715
Thread: M30 x 2.0
O.D.: 4 1/4 (108.0)
Height: 8 7/16 (214.3)
I.Gskt: [1] Included

B326 Lube Spin-on

Contains: Anti-Drainback Valve
Fits: Volvo Loaders
Replaces: Volvo 4804406-9
Thread: 7/8 -16
O.D.: 4 1/4 (108.0)
Height: 7 3/8 (187.3)
I.Gskt: G401

B329 Lube Spin-on

Contains: Anti-Drainback Valve
20 PSID By-Pass Valve
Fits: Chrysler, Ford, Mazda Automotive, Light-Duty Trucks, Vans
Replaces: Ford F1AZ-6731-A
Thread: M22 x 1.5
O.D.: 3 11/16 (93.7)
Height: 3 7/8 (98.4)
I.Gskt: G381-A

BF330 Fuel Spin-on

Fits: Cummins, Komatsu Engines, Equipment
Replaces: Komatsu 6136-71-6120
Thread: 3/4 -16
O.D.: 3 1/32 (77.0)
Height: 5 7/8 (149.2)
I.Gskt: G449-B

PF332 Fuel Element

Fits: Hitachi Equipment; Isuzu, Yanmar Engines
Replaces: Hitachi 4514801
O.D.: 3 19/32 (91.3)
I.D.: 9/16 (14.3)
Height: 5 1/2 (139.7)
F. Gskt: [2] Included
Grommets: [2] Attached

B333 Full-Flow Lube Spin-on

Fits: Engines originally equipped with the BD103, which have since added an optional remote mount by-pass filter such as the Baldwin B7577 or BC110 centrifuge filter.
Thread: 2 1/4 -12
O.D.: 4 21/32 (118.3)
Height: 11 13/32 (289.7)
I.Gskt: G293-B

BT334 Hydraulic or Lube Spin-on

Fits: Case, Hyundai, J.C. Bamford, Link-Belt, Volvo Equipment
Replaces: Link-Belt KNJ0288
Thread: 1 1/8 -16
O.D.: 3 11/16 (93.7)
Height: 5 3/8 (136.5)
I.Gskt: G381-A

B336 Lube Spin-on

Contains: Anti-Drainback Valve
14 PSID By-Pass Valve
Standpipe
Fits: Ford, New Holland, Versatile Tractors; Timberjack Equipment
Replaces: Ford E8NN-6714-BA
Thread: 3/4 -16
O.D.: 3 11/16 (93.7)
Height: 5 3/8 (136.5)
I.Gskt: G381-A

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B337

By-Pass Lube Spin-on
Fits: Isuzu Engines; Link-Belt Equipment
Replaces: Isuzu 1-13240-123-0
Thread: M20 x 1.5
O.D.: 4 1/4 (108.0)
Height: 5 27/32 (148.4)
I.Gskt: [1] Included

BT338

By-Pass Lube Spin-on
Contains: Integral Post Seal
Fits: Caterpillar, Kobelco, MDI-Yutani Excavators; Mitsubishi Engines
Replaces: Mitsubishi ME014838
Thread: M18 x 1.5
O.D.: 3 11/16 (93.7)
Height: 3 7/8 (98.4)
I.Gskt: G324-A

BT339

Full-Flow Lube Spin-on
Notes: BT7349 may be used in place of BT339. Do NOT substitute BT339 for BT7349.
Fits: Ag-Chem, Case, Champion, Dresser, Dynapac, Fiat-Allis, Grove, Ingersoll-Rand, J.C. Bamford, Komatsu, Timberjack, Vermeer, White Equipment; Case, Cummins, DAF Engines
Replaces: Case J903264; Consolidated Diesel 3903264; Cummins 3914395
Thread: 1 -16
O.D.: 3 11/16 (93.7)
Height: 7 1/8 (181.0)
I.Gskt: G381-A
Related To: BT427 (Short Version)

BT340

By-Pass Lube Spin-on
Fits: Allis Chalmers Equipment
Replaces: Allis Chalmers 4036791
Thread: 1 1/8 -16
O.D.: 4 1/4 (108.0)
Height: 10 7/16 (265.1)
I.Gskt: [1] Included

BT341

By-Pass Lube Spin-on
Notes: Can be used with OB1305 base.
Contains: Flow Control Orifice
Fits: Bobcat, Case, Grove, International, Vermeer Equipment; Wisconsin Engines
Replaces: Wisconsin RV52
Thread: 5/8 -18
O.D.: 3 11/16 (93.7)
Height: 4 3/8 (111.1)
I.Gskt: G381-A
Related To: B50, B164 (Long Versions)

BT342

Hydraulic Spin-on
Contains: 20 PSID By-Pass Valve
Fits: Ford Tractors
Replaces: Ford C7NN-F933-A
Thread: 1 -12
O.D.: 3 11/16 (93.7)
Height: 6 5/8 (168.3)
I.Gskt: G381-A

BT343

Full-Flow Lube Spin-on
Contains: Anti-Drainback Valve
18-20 PSID By-Pass Valve
Fits: Ford Equipment
Replaces: Ford D8NN-6714-DA
Thread: 1 1/8 -16
O.D.: 5 3/8 (136.5)
Height: 6 1/32 (153.2)
I.Gskt: [1] Included

BT344-S

Hydraulic Spin-on
Contains: 20 PSID By-Pass Valve
Fits: Caterpillar, Daewoo Equipment
Replaces: Caterpillar 4T7948
Thread: 13/16 -16
O.D.: 3 23/32 (94.5)
Height: 4 15/32 (113.5)
I.Gskt: G401

BT345 KIT

Set of 2 Hydraulic Spin-ons
Contains: 20 PSID By-Pass Valve
Fits: Case Tractors
Replaces: Case A161846 KIT
Thread: 1 1/2 -16
O.D.: 5 1/16 (128.6)
Height: 10 25/32 (273.8)
F. Gskt: [2] G483 (One Per Filter)
O. Gskt: G286-C, G369-V, G447, G483, G704, G710

BT346

Hydraulic Spin-on
Contains: 8 PSID By-Pass Valve
Fits: CMI Equipment; Mahindra Tractors
Replaces: Racine 493308
Thread: 1 -12
O.D.: 3 11/16 (93.7)
Height: 3 1/4 (82.6)
I.Gskt: G381-A

BT347

Full-Flow Lube Spin-on
Contains: Anti-Drainback Valve
30 PSID By-Pass Valve
Standpipe
Fits: Allis Chalmers, Antonio Carraro, Fiat, Ford, Hesston, New Holland Equipment; Iveco Engines, Trucks
Replaces: Fiat 1909101
Thread: 3/4 -16
O.D.: 4 1/4 (108.0)
Height: 7 11/32 (186.5)
I.Gskt: G381-A

BT348

Full-Flow Lube Spin-on
Contains: Anti-Drainback Valve
30 PSID By-Pass Valve
Standpipe
Fits: Allis Chalmers, Caterpillar, Fiat, Ford, Hesston, New Holland Equipment
Replaces: Fiat 1909102
Thread: 3/4 -16
O.D.: 4 1/4 (108.0)
Height: 5 13/16 (147.6)
I.Gskt: G381-A

PRODUCT GUIDE

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BT349 Full-Flow Lube Spin-on

Contains: Anti-Drainback Valve
20 PSID By-Pass Valve
Fits: Allis Chalmers, Astra, Case Equipment; Fiat, Iveco Engines
Replaces: Fiat 1909137
Thread: 1 -12
O.D.: 4 1/4 (108.0)
Height: 9 1/8 (231.8)
I.Gskt: G401

BT350 Hydraulic Spin-on

Fits: Allis Chalmers Equipment
Replaces: Allis Chalmers 267600
Thread: 13/16 -16
O.D.: 4 1/4 (108.0)
Height: 7 11/32 (186.5)
I.Gskt: G381-A

BT351 Hydraulic Spin-on

Notes: Can be used with OB1313, OB1314, OB1315 and OB1316 bases.
Fits: Aveling-Barford, Braud, J.C. Bamford, Liebherr, New Holland Equipment
Replaces: J.C. Bamford 32/901401
Thread: 1 1/4 -11 BSP-PL
O.D.: 5 (127.0)
Height: 7 3/32 (180.2)
I.Gskt: [1] Included
Related To: BT8450 (with Anti-Drainback Valve, 15 PSID By-Pass Valve)

BT351-MPG Maximum Performance Glass Hydraulic Spin-on

Replaces: U.C.C. UCMXR9550; Fleetguard HF7980; Woodgate WGUC9550
Thread: 1 1/4 -11 BSP-PL
O.D.: 5 (127.0)
Height: 7 (177.8)
I.Gskt: [1] Included

P352 Lube Element

Fits: ERF Trucks; Leyland Buses, Trucks
Replaces: Leyland GL21779
O.D.: 3 3/16 (81.0)
I.D.: 7/16 (11.1)
Height: 8 9/16 (217.5)
Spring: [1] Attached
Grommets: [1] Attached

BT353 Full-Flow Lube Spin-on

Contains: Anti-Drainback Valve
20 PSID By-Pass Valve
Fits: Allis Chalmers, Massey Ferguson Tractors
Replaces: Allis Chalmers 20797690-8; Massey Ferguson 3280185-M91
Thread: 3/4 -16
O.D.: 3 1/32 (77.0)
Height: 5 27/32 (148.4)
I.Gskt: [1] Included

BT354 Transmission Spin-on

Contains: 8 PSID By-Pass Valve
Fits: Ford, Massey Ferguson, New Holland Equipment
Replaces: Ford D8NN-B486-EA
Thread: 1 1/8 -16
O.D.: 3 11/16 (93.7)
Height: 5 3/8 (136.5)
I.Gskt: G381-A

BT355 Full-Flow Lube Spin-on

Contains: 20 PSID By-Pass Valve
Fits: Ford, New Holland Equipment
Replaces: Ford D8NN-6714-AA
Thread: 1 -12
O.D.: 4 1/4 (108.0)
Height: 5 7/8 (149.2)
I.Gskt: G401

P356 Lube Element

Fits: Bedford Buses, Trucks; Hymac, J.C. Bamford Equipment; Perkins Engines
Replaces: Perkins 26560076
O.D.: 3 21/32 (92.9)
I.D.: 1 11/32 (34.1)
Height: 6 (152.4)
F. Gskt: [1] Included
End Seals: [2] Attached

BT357 Hydraulic Spin-on

Contains: 2 PSID By-Pass Valve
Fits: International, New Holland Equipment
Replaces: International 404886-R1, 404886-R91
Thread: 1 -12
O.D.: 3 11/16 (93.7)
Height: 3 1/4 (82.6)
I.Gskt: G381-A

B358 Power Steering Spin-on

Contains: 2 PSID By-Pass Valve
Replaces: International 995285-C1
Thread: 13/16 -16
O.D.: 3 11/16 (93.7)
Height: 4 3/8 (111.1)
I.Gskt: G381-A

BT359 Transmission Spin-on

Fits: Allison Transmissions
Replaces: GMC 25010335
Thread: 1 5/16 -12
O.D.: 4 5/8 (117.5)
Height: 10 9/32 (261.1)
I.Gskt: [1] Included

B360 Full-Flow Lube Spin-on

Contains: Anti-Drainback Valve
Fits: Mercruiser Marine Engines
Replaces: Quicksilver 14957
Thread: 13/16 -16
O.D.: 3 13/16 (96.8)
Height: 4 3/8 (111.1)
I.Gskt: [1] Included

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BT361

Hydraulic Spin-on
Contains: 8 PSID By-Pass Valve
Fits: Cessna Hydraulic Systems; Owatonna Equipment
Replaces: Cessna Fluid Power 62200G
Thread: 7/8 -14
O.D.: 3 11/16 (93.7)
Height: 5 3/8 (136.5)
I.Gskt: G381-A

BT364

Full-Flow Lube or Hydraulic Spin-on
Contains: 20 PSID By-Pass Valve
Fits: Ag-Chem, Caterpillar, CMI, Dynapac, Grove, New Holland, White Equipment; Caterpillar Engines; Ford, GMC, International, Mack, WhiteGMC Trucks
Replaces: Caterpillar 9N5680, 1R0734
Thread: 1 -12
O.D.: 3 11/16 (93.7)
Height: 5 3/8 (136.5)
I.Gskt: G381-A

BT365

Lube or Hydraulic Spin-on
Fits: Case, Hydra-Mac, Perkins Engines, Equipment; Thermo King Refrigeration Units
Replaces: Hydra-Mac 3408-305; Thermo King 11-3712
Thread: 1 -12
O.D.: 3 11/16 (93.7)
Height: 7 3/16 (182.6)
I.Gskt: G401

BT365-10

Lube or Hydraulic Spin-on
Fits: Hydra-Mac Equipment
Replaces: Hydra-Mac 1309-108
Thread: 1 -12
O.D.: 3 11/16 (93.7)
Height: 7 3/16 (182.6)
I.Gskt: G401

BT366-10

Hydraulic Spin-on
Fits: Bedford, J.C. Bamford, New Holland, Thwaites Equipment; U.C.C. Hydraulic Systems
Replaces: U.C.C. UC-MS1518-4-10
Thread: 3/4 -14 BSP-PL
O.D.: 3 11/16 (93.7)
Height: 5 13/32 (137.3)
I.Gskt: G401

BT366-MPG

Maximum Performance Glass Hydraulic Spin-on
Replaces: U.C.C. UCMXR8550; Fleetguard HF7983; Woodgate WGUC8550
Thread: 3/4 -14 BSP-PL
O.D.: 3 25/32 (96.0)
Height: 5 23/32 (145.3)
I.Gskt: [1] Included

BT367

Air Breather Spin-on
Fits: Steiger Equipment
Replaces: Steiger 18-1633
Thread: 1 1/8 -16
O.D.: 3 11/16 (93.7)
Height: 4 11/32 (110.3)
O. Gskt: ES3028

BT367-S

Air Breather Spin-on
Fits: Liebherr, McNeilus, Vermeer Equipment
Replaces: Schroeder ABF3/10 (without Adapter)
Thread: 1 1/8 -16
O.D.: 3 11/16 (93.7)
Height: 3 7/32 (81.8)
O. Gskt: ES3028
Related To: B7024 (with Adapter)

BT368

Air Breather Spin-on
Fits: Allis Chalmers Optional Equipment
Replaces: Allis Chalmers 4835378
Thread: 3/4 -14 BSP-PL
O.D.: 3 11/16 (93.7)
Height: 3 7/32 (81.8)

B369

Air Breather Spin-on
Replaces: Mack 2MD3131
Thread: 3/4 -20
O.D.: 3 11/16 (93.7)
Height: 4 3/8 (111.1)
I.Gskt: G381-A

PT370

Hydraulic Element
Fits: Massey Ferguson Industrial Equipment
Replaces: Massey Ferguson 1430492-M92
O.D.: 6 25/32 (172.2)
I.D.: 4 7/32 (107.2)
Height: 15 5/16 (388.9)
A. Gskt: [2] Attached

BT371-10

Hydraulic or Transmission Spin-on
Fits: Case, International, John Deere, New Holland Equipment
Replaces: Hyster 27749012; John Deere AE37594; Pall HC9540SUJ4H
Thread: 1 1/2 -16
O.D.: 3 13/16 (96.8)
Height: 5 13/32 (137.3)
I.Gskt: [1] Included
Related To: BT372-10, BT372-MPG (Long Versions)

BT371-5

Hydraulic Spin-on
Notes: OBSOLETE. Availability LImited to Dealer Stock.
Replaces: Woodgate WGH6606
Thread: 1 1/2 -16
O.D.: 3 25/32 (96.0)
Height: 5 23/32 (145.3)
I.Gskt: [1] Included

BT371-MPG

Maximum Performance Glass Hydraulic or Transmission Spin-on
Fits: Case, International, John Deere, New Holland Equipment
Replaces: Pall HC7400SUT4H
Thread: 1 1/2 -16
O.D.: 3 13/16 (96.8)
Height: 5 13/32 (137.3)
I.Gskt: [1] Included
Related To: BT372-10, BT372-MPG (Long Versions)

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BT372-10

Hydraulic or Transmission Spin-on
Fits: Caterpillar, Dresser, Galion, Gehl, International Equipment
Replaces: Caterpillar 3T8642; Galion 149661; International 562871-C91; John Deere AT63557
Thread: 1 1/2 -16
O.D.: 3 11/16 (93.7)
Height: 8 1/16 (204.8)
I.Gskt: [1] Included
Related To: BT371-10, BT371-MPG (Short Versions)

BT372-MPG

Maximum Performance Glass Hydraulic or Transmission Spin-on
Fits: International, John Deere, Mustang, Owatonna Equipment
Replaces: John Deere AT69852, AT73307
Thread: 1 1/2 -16
O.D.: 3 11/16 (93.7)
Height: 8 1/16 (204.8)
I.Gskt: [1] Included
Related To: BT371-10, BT371-MPG (Short Versions)

PT373

Hydraulic Element
Fits: Massey Ferguson Equipment
Replaces: Massey Ferguson 516069-M94
O.D.: 4 1/2 (114.3)
I.D.: 1 29/32 (48.4)
Height: 7 (177.8)
F. Gskt: [2] ES1092, G236-A, [1] Included
O. Gskt: ES3029

PT374

Hydraulic Element
Contains: 20 PSID By-Pass Valve
Fits: Allison Transmissions; Versatile Equipment
Replaces: Versatile SW6502
O.D.: 3 15/32 (88.1)
I.D.: 1 11/32 (34.1) One End
Height: 4 23/32 (119.9)
F. Gskt: [2] Included

PT375

Hydraulic Element
Contains: 20 PSID By-Pass Valve
Fits: New Holland, Versatile Equipment
Replaces: Versatile 36169
O.D.: 3 15/32 (88.1)
I.D.: 1 11/32 (34.1) One End
Height: 9 3/16 (233.4)
F. Gskt: [2] Included

PT376

Transmission Element
Contains: Reinforced Centertube
Fits: Dresser, Hough, International Equipment
Replaces: International 1140079-C1
O.D.: 4 1/2 (114.3)
I.D.: 2 1/4 (57.2)
Height: 9 3/16 (233.4)
O. Gskt: G211
End Seals: [2] Attached

PT377

Hydraulic Element
Fits: Michigan Fluid Power Systems
Replaces: Michigan Fluid Power C69
O.D.: 3 1/32 (77.0)
I.D.: 1 1/4 (31.8) One End
Height: 6 15/32 (164.3)
F. Gskt: G458
End Seals: [1] Attached

PT377-10

Hydraulic Element
Fits: Michigan Fluid Power Systems
Replaces: Michigan Fluid Power C68
O.D.: 3 1/32 (77.0)
I.D.: 1 1/4 (31.8) One End
Height: 6 15/32 (164.3)
F. Gskt: G458
End Seals: [1] Attached

B378

Full-Flow Lube Spin-on
Fits: Gardner Denver, Ingersoll-Rand, LeRoi Compressors; Volvo, Yanmar Equipment
Replaces: Ingersoll-Rand 35296920
Thread: 1 1/4 -12
O.D.: 3 11/16 (93.7)
Height: 8 23/32 (221.5)
I.Gskt: G381-A
O. Gskt: G401

B378-10

Full-Flow Lube or Hydraulic Spin-on
Fits: Gardner Denver, Ingersoll-Rand, LeRoi Compressors; Volvo, Yanmar Equipment
Replaces: Gardner Denver 2109412; Ingersoll-Rand 39138433
Thread: 1 1/4 -12
O.D.: 3 11/16 (93.7)
Height: 8 23/32 (221.5)
I.Gskt: G381-A
O. Gskt: G401

PT379 KIT

Set of 2 Hydraulic Elements
Fits: International Tractors
Replaces: International 133736-C1
O.D.: 5 (127.0)
I.D.: 2 15/16 (74.6)
Height: 3 (76.2)
F. Gskt: G368

PT380 KIT

Set of 2 Hydraulic Elements
Contains: Reinforced Centertube
Fits: Case Tractors
Replaces: Case A46403 Kit
O.D.: 4 1/2 (114.3)
I.D.: 2 9/32 (57.9)
Height: 7 1/8 (181.0)
F. Gskt: [1] Included for Stacked Elements
O. Gskt: G305 for Side-By-Side Elements
End Seals: [2] Attached to Each Element

Measurements Are Shown In Inches And (Millimeters)

WARNING: These products can expose you to chemicals, including Diisononyl Phthalate, Carbon black extracts, Nickel, 1,3 Butadiene, Ethylene Oxide, Epichlorohydrin, which are known to the State of California to cause cancer, and Bisphenol, Ethylene Glycol, Ethylene Oxide, 1,3 Butadiene, Epichlorohydrin, which are known to the State of California to cause birth defects or other reproductive harm. For more information go to www.P65Warnings.ca.gov.

PT381

Hydraulic Element
Notes: Inside-Out Flow Direction
Fits: Caterpillar Lift Trucks
Replaces: Towmotor 349804
O.D.: 4 1/2 (114.3)
I.D.: 2 1/4 (57.2)
Height: 9 (228.6)

PT382

Hydraulic Element
Replaces: Tennant 51885
O.D.: 2 7/8 (73.0)
I.D.: 1 5/16 (33.3) One End
Height: 4 3/8 (111.1)
End Seals: [1] Attached

PT383

Hydraulic Element
Fits: John Deere Equipment
Replaces: John Deere AH91274
O.D.: 5 (127.0)
I.D.: 2 13/16 (71.4)
Height: 6 3/16 (157.2)
O. Gskt: G263
End Seals: [2] Attached

PT385

Transmission Element with Gaskets
Fits: ACDelco Housings; Allis Chalmers, Case, Euclid, Steiger, Terex, Volvo, WABCO Equipment
Replaces: Euclid 6439400; Fiat 70197121; Volvo 66175068; WABCO PB5038
O.D.: 4 7/16 (112.7)
I.D.: 1 1/2 (38.1)
Height: 9 1/16 (230.2)
F. Gskt: ES1071, G115-MSB, G211
End Seals: [2] Attached
Related To: P20-HD (Lube Version)

PT385-E

Transmission Element without Gaskets
Fits: Allis Chalmers, Case, Galion, Grove, Hough, Letourneau, Link-Belt, Michigan, Terex, WABCO Equipment
Replaces: Euclid 6439400; Fiat 70197121; Volvo 66175068; WABCO PB5038
O.D.: 4 7/16 (112.7)
I.D.: 1 1/2 (38.1)
Height: 9 1/16 (230.2)
End Seals: [2] Attached
Related To: P20-HD (Lube Version)

PT386

Hydraulic Element
Contains: Reinforced Centertube
Fits: Hough Equipment
Replaces: International 927535-C91
O.D.: 4 1/2 (114.3)
I.D.: 1 25/32 (45.2)
Height: 11 (279.4)
F. Gskt: [3] Included
End Seals: [2] Attached

BT387

Hydraulic Spin-on
Notes: Can be used with OB1313, OB1314, OB1315, OB1316 bases.
Fits: Gresen Hydraulic Systems; Sellick, Toro Equipment
Replaces: Gresen 7521001
Thread: 1 1/2 -16
O.D.: 5 1/32 (127.8)
Height: 7 (177.8)
F. Gskt: G286-C
O. Gskt: G369-B, G369-V, G372, G447, G483, G704, G710
Related To: BT388, BT388-10 (Long Versions)

BT387-10

Hydraulic Spin-on
Notes: Can be used with OB1313, OB1314, OB1315, OB1316 bases.
Fits: Gresen Hydraulic Systems; Sellick, Toro Equipment
Replaces: Cross 1A9251; Gresen 7521001
Thread: 1 1/2 -16
O.D.: 5 1/32 (127.8)
Height: 7 (177.8)
F. Gskt: G286-C
O. Gskt: G369-B, G369-V, G372, G447, G483, G704, G710
Related To: BT388, BT388-10 (Long Versions)

BT388

Hydraulic Spin-on
Notes: Can be used with OB1313, OB1314, OB1315, OB1316 bases.
Fits: Champion, Rexworks Equipment; Cross Hydraulic Systems
Thread: 1 1/2 -16
O.D.: 5 1/32 (127.8)
Height: 10 3/4 (273.1)
F. Gskt: G286-C
O. Gskt: G369-B, G369-V, G372, G447, G483, G704, G710
Related To: BT387, BT387-10 (Short Versions)

BT388-10

Hydraulic Spin-on
Notes: Can be used with OB1313, OB1314, OB1315, OB1316 bases.
Fits: Cross Hydraulic Systems
Replaces: Cross 1A9253
Thread: 1 1/2 -16
O.D.: 5 1/32 (127.8)
Height: 10 3/4 (273.1)
F. Gskt: G286-C
O. Gskt: G369-B, G369-V, G372, G447, G483, G704, G710
Related To: BT387, BT387-10 (Short Versions)

BT389

Hydraulic Spin-on
Fits: Bandit, Case, Koehring Equipment; Special AMBAC Base
Replaces: Zinga LE10
Thread: 1 1/2 -16
O.D.: 5 1/16 (128.6)
Height: 10 3/4 (273.1)
F. Gskt: G372
O. Gskt: G286-C, G369-B, G369-V, G372, G447, G483, G704, G710, G725

Measurements Are Shown In Inches And (Millimeters)

WARNING: These products can expose you to chemicals, including Diisononyl Phthalate, Carbon black extracts, Nickel, 1,3 Butadiene, Ethylene Oxide, Epichlorohydrin, which are known to the State of California to cause cancer, and Bisphenol, Ethylene Glycol, Ethylene Oxide, 1,3 Butadiene, Epichlorohydrin, which are known to the State of California to cause birth defects or other reproductive harm. For more information go to www.P65Warnings.ca.gov.

BT389-10

Hydraulic Spin-on
Fits: Bandit, Case, Koehring Equipment; Special AMBAC Base
Replaces: Zinga LE10
Thread: 1 1/2 -16
O.D.: 5 1/1/16 (128.6)
Height: 10 3/4 (273.1)
F. Gskt: G369-B
O. Gskt: G286-C, G369-B, G369-V, G372, G447, G483, G704, G710, G725

PT390-MPG

Maximum Performance Glass Hydraulic Element
Contains: Reinforced Centertube
Fits: John Deere Equipment
Replaces: John Deere AR94510
O.D.: 4 9/16 (115.9)
I.D.: 2 7/32 (56.4)
Height: 7 31/32 (202.4)
O. Gskt: G397
End Seals: [2] Attached

PT391-MPG

Maximum Performance Glass Hydraulic Element
Contains: Reinforced Centertube
Fits: John Deere Equipment
Replaces: John Deere AR98098
O.D.: 4 9/16 (115.9)
I.D.: 2 7/32 (56.4)
Height: 7 31/32 (202.4)
O. Gskt: G397
End Seals: [2] Attached

PT392

Differential Element
Fits: Allis Chalmers Tractors
Replaces: Allis Chalmers 270781
O.D.: 5 (127.0)
I.D.: 2 13/16 (71.4)
Height: 6 1/8 (155.6)
F. Gskt: [2] Included
End Seals: [2] Attached

PT393

Hydraulic Element
Fits: Allis Chalmers Tractors
Replaces: Allis Chalmers 270782
O.D.: 5 (127.0)
I.D.: 2 15/16 (74.6)
Height: 9 (228.6)
O-Ring: [2] Included

PT394-5

Hydraulic Element
Replaces: Ingersoll-Rand 39101704
O.D.: 6 1/32 (153.2)
I.D.: 1 23/32 (43.7)
Height: 7 5/8 (193.7)
O. Gskt: G193
End Seals: [2] Attached
Related To: P194 Series (Micron Difference)

PT394-15

Hydraulic Element
Replaces: Ingersoll-Rand 39101704
O.D.: 6 1/32 (153.2)
I.D.: 1 23/32 (43.7)
Height: 7 5/8 (193.7)
O. Gskt: G193
End Seals: [2] Attached
Related To: P194 Series (Micron Difference)

BT395

Hydraulic Spin-on
Contains: 20 PSID By-Pass Valve
Fits: Dresser, International Equipment
Replaces: International 709014-C1
Thread: 7/8 -14
O.D.: 3 11/16 (93.7)
Height: 5 3/8 (136.5)
I.Gskt: G381-A

PT396

Hydraulic Element
Contains: Spring Reinforced Centertube
Fits: Komatsu Equipment
Replaces: Komatsu 101-60-15171
O.D.: 2 9/16 (65.1)
I.D.: 1 3/32 (27.8)
Height: 5 5/8 (142.9)

PT397

Hydraulic Element
Fits: Kobelco, Komatsu Equipment
Replaces: Komatsu 195-60-16320
O.D.: 5 29/32 (150.0)
I.D.: 4 11/32 (110.3)
Height: 11 13/16 (300.0)

BT398

Hydraulic Spin-on
Fits: Komatsu Equipment; Nissan Trucks
Replaces: Komatsu 113-60-23160
Thread: 1 1/8 -16
O.D.: 4 1/4 (108.0)
Height: 9 1/8 (231.8)
I.Gskt: [1] Included

PT400

Hydraulic Element
Fits: J.C. Bamford, Kobelco, Komatsu, Takeuchi Equipment
Replaces: Komatsu 198-49-11440
O.D.: 4 13/32 (111.9)
I.D.: 2 3/4 (69.9)
Height: 11 9/16 (293.7)

Measurements Are Shown In Inches And (Millimeters)

WARNING: These products can expose you to chemicals, including Diisononyl Phthalate, Carbon black extracts, Nickel, 1,3 Butadiene, Ethylene Oxide, Epichlorohydrin, which are known to the State of California to cause cancer, and Bisphenol, Ethylene Glycol, Ethylene Oxide, 1,3 Butadiene, Epichlorohydrin, which are known to the State of California to cause birth defects or other reproductive harm. For more information go to www.P65Warnings.ca.gov.

PT401-MPG Maximum Performance Glass Hydraulic Element

Fits: Case Dozers; Dresser Loggers, Pay Loaders; Hough Wheel Loaders
Replaces: Case D83130; International 930654-C1
O.D.: 4 1/2 (114.3)
I.D.: 1 25/32 (45.2)
Height: 9 1/8 (231.8)
O. Gskt: G392
End Seals: [2] Attached

BT402 Full-Flow Lube Spin-on

Contains: 30 PSID By-Pass Valve
Replaces: Mitsubishi 3254001600; Onan 1220774
Thread: 1 1/8 -16
O.D.: 4 1/4 (108.0)
Height: 9 1/8 (231.8)
I.Gskt: [1] Included

B403 Full-Flow Lube Spin-on

Contains: Anti-Drainback Valve 50 PSID By-Pass Valve
Fits: R.V.I., Volvo Buses, Trucks; Renault Engines
Replaces: Renault 5000670670
Thread: 1 -12
O.D.: 3 11/16 (93.7)
Height: 8 1/8 (206.4)
I.Gskt: G381-A

B404 Full-Flow Lube Spin-on

Fits: Hino Trucks
Replaces: Hino 15607-1670
Thread: 1 1/2 -12
O.D.: 4 21/32 (118.3)
Height: 6 1/4 (158.8)
I.Gskt: G498-A

JC405 Cotton and Fiber By-Pass Lube Sock with Pull-Out Bail Handle

Fits: Clark Lift Trucks; Dodge Trucks; Hercules Engines
Replaces: Chrysler 1504092; Clark 955290
O.D.: 4 (101.6)
I.D.: 9/16 (14.3) & 1 5/16 (33.3)
Height: 5 1/4 (133.4)
F. Gskt: G127
End Seals: [1] Attached

CU406 Cotton and Fiber By-Pass Lube Sock with Pull-Out Bail Handle

Fits: ACF-Brill, Aero Coach, Beaver, Brockway, Duplex Buses; International, WhiteGMC Trucks; Allis Chalmers, Barber-Greene, Bucyrus-Erie, Clark, Grove, Hough, International, Link-Belt Equipment
Replaces: ACF-Brill 275633; Beaver 70609H; Brockway 106704; International 649729-R93; White 1267529
O.D.: 4 1/8 (104.8)
I.D.: 9/16 (14.3) & 1 13/16 (46.0)
Height: 5 1/2 (139.7)
F. Gskt: [1] Included
O. Gskt: G127
End Seals: [1] Attached

DF408 Cotton and Fiber By-Pass Lube Sock with Pull-Out Bail Handle

Fits: Oshkosh Trucks; Adams, Bucyrus-Erie, Euclid, Ingersoll-Rand, Schramm Equipment; Allis Chalmers, Waukesha Engines
Replaces: Allis Chalmers 4041082; Bucyrus-Erie P70162; Euclid 9045063
O.D.: 5 3/4 (146.0)
I.D.: 7/8 (22.2) & 1 9/16 (39.7)
Height: 10 (254.0)
F. Gskt: G148
End Seals: [1] Attached

TC413-CPE5 All Cotton Sock Element with Bail Handle

Notes: Cotton sock for most non-acid fluids, flowing at moderate temperatures.
Contains: Spring Reinforced Centertube
Replaces: Peco FT318C5, FTE318C5
O.D.: 3 (76.2)
I.D.: 3/4 (19.0) & 1 11/16 (42.9)
Height: 19 1/2 (495.3)

V414-B Vac-Cel By-Pass Lube Sock

Fits: Bowser-Briggs Housings
Replaces: Bowser-Briggs A414 with A413 Holder
O.D.: 6 3/16 (157.2)
I.D.: 2 7/32 (56.4)
Height: 15 1/2 (393.7)

V414-FF Vac-Cel Dual-Stage Full-Flow Lube Sock

Fits: Bowser-Briggs Housings
Replaces: Bowser-Briggs A414 with A413 Holder
O.D.: 6 3/16 (157.2)
I.D.: 2 7/32 (56.4)
Height: 15 1/2 (393.7)

F415-B Special Vac-Cel Fuel Sock

Notes: Use ONLY as a fuel filter on Bowser-Briggs, Commercial, Hilco, Nugent, Winslow applications.
O.D.: 6 3/16 (157.2)
I.D.: 2 13/32 (61.1)
Height: 18 (457.2)

P415-10 Full-Flow Lube Element with Bail Handle

Replaces: Commercial D4674
O.D.: 6 (152.4)
I.D.: 2 1/8 (54.0)
Height: 18 (457.2)
O. Gskt: G309-B
End Seals: [2] Attached

P415-10A Full-Flow Lube Element with Bail Handle

Replaces: Large Center Hole Bowser-Briggs BP718
O.D.: 6 (152.4)
I.D.: 2 5/8 (66.7)
Height: 18 (457.2)
O. Gskt: G309-B
End Seals: [2] Attached

Measurements Are Shown In Inches And (Millimeters)

WARNING: These products can expose you to chemicals, including Diisononyl Phthalate, Carbon black extracts, Nickel, 1,3 Butadiene, Ethylene Oxide, Epichlorohydrin, which are known to the State of California to cause cancer, and Bisphenol, Ethylene Glycol, Ethylene Oxide, 1,3 Butadiene, Epichlorohydrin, which are known to the State of California to cause birth defects or other reproductive harm. For more information go to www.P65Warnings.ca.gov.

P415-25

Full-Flow Lube Element with Bail Handle
Replaces: Commercial D4674
O.D.: 6 (152.4)
I.D.: 2 1/8 (54.0)
Height: 18 (457.2)
O. Gskt: G309-B
End Seals: [2] Attached

P415-25A

Full-Flow Lube Element with Bail Handle
Replaces: Large Center Hole Bowser-Briggs BP718
O.D.: 6 (152.4)
I.D.: 2 5/8 (66.7)
Height: 18 (457.2)
O. Gskt: G309-B
End Seals: [2] Attached

P415-5

Full-Flow Lube Element with Bail Handle
Replaces: Commercial D4674
O.D.: 6 (152.4)
I.D.: 2 1/8 (54.0)
Height: 18 (457.2)
O. Gskt: G309-B
End Seals: [2] Attached

P415-5A

Full-Flow Lube Element with Bail Handle
Replaces: Large Center Hole Bowser-Briggs BP718
O.D.: 6 (152.4)
I.D.: 2 5/8 (66.7)
Height: 18 (457.2)
O. Gskt: G309-B
End Seals: [2] Attached

P415-5AN

Full-Flow Lube Element with Neoprene End Seals and Bail Handle
Replaces: Bowser-Briggs BP718
O.D.: 6 (152.4)
I.D.: 2 5/8 (66.7)
Height: 17 3/4 (450.9)
O. Gskt: G309-B
End Seals: [2] Attached

P415-GM

GM Version Full-Flow Lube Element with Bail Handle
Contains: Spring Reinforced Centertube
Replaces: Large Center Hole Bowser-Briggs BP718
O.D.: 6 17/32 (165.9)
I.D.: 2 17/32 (64.3)
Height: 18 (457.2)
O. Gskt: G309-B
End Seals: [2] Attached

V415-B

Vac-Cel By-Pass Lube Sock
Fits: Bowser-Briggs, Commercial, Hilco, Winslow Housings
O.D.: 6 3/16 (157.2)
I.D.: 2 13/32 (61.1)
Height: 18 (457.2)

V415-FF

Vac-Cel Dual-Stage Full-Flow Lube Sock
Fits: Bowser-Briggs, Commercial, Hilco, Winslow Housings
Replaces: Allis Chalmers 4369208, 4369208-8; Bowser-Briggs A418; Fiat 74369208; General Motors 6438006; White A014040
O.D.: 6 3/16 (157.2)
I.D.: 2 13/32 (61.1)
Height: 18 (457.2)

PT416

Hydraulic Element
Fits: Oliver Tractors; White Equipment
Replaces: Oliver 165442-A
O.D.: 1 31/32 (50.0)
I.D.: 29/32 (23.0) One End
Height: 5 9/16 (141.3)
F. Gskt: G247
End Seals: [1] Attached

PT418

Hydraulic Element
Notes: Inside-Out Flow Direction
Fits: International Equipment
Replaces: International 666220-C1
O.D.: 6 1/2 (165.1)
I.D.: 5 1/2 (139.7)
Height: 15 3/32 (383.4)

BT420

Transmission Spin-on
Contains: Anti-Drainback Valve 8 PSID By-Pass Valve
Fits: Hyster Lift Trucks
Replaces: Hyster 309112
Thread: 3/4 -16
O.D.: 3 11/16 (93.7)
Height: 4 15/32 (113.5)
I.Gskt: G401

B421

Lube Spin-on
Contains: Anti-Drainback Valve 14 PSID By-Pass Valve
Fits: Isuzu Automotive
Replaces: Isuzu 8-94430-411-1
Thread: M20 x 1.5
O.D.: 3 (76.2)
Height: 2 27/32 (72.2)
I.Gskt: [1] Included

S423

Resin Ribbon Hydraulic Breather Element
Notes: Element is also in PT181 KIT.
Fits: Bantam Carriers, Cranes; Case Loaders, Tractors; LeRoi Compressors; McCoy Dump Boxes
Replaces: Bendix R32-20; Case A10059; Hyster 78122
O.D.: 2 (50.8)
I.D.: 1 5/8 (41.3)
Height: 1 1/4 (31.8)

Measurements Are Shown In Inches And (Millimeters)

WARNING: These products can expose you to chemicals, including Diisononyl Phthalate, Carbon black extracts, Nickel, 1,3 Butadiene, Ethylene Oxide, Epichlorohydrin, which are known to the State of California to cause cancer, and Bisphenol, Ethylene Glycol, Ethylene Oxide, 1,3 Butadiene, Epichlorohydrin, which are known to the State of California to cause birth defects or other reproductive harm. For more information go to www.P65Warnings.ca.gov.

BT424

Hydraulic Spin-on
Contains: 10 PSID By-Pass Valve
By-Pass Screen
Fits: Ford Tractors
Replaces: Ford D8NN-F914-BA, D8NN-F914-CA, D8NN-M903-AA, D8NN-M903-FA
Thread: 1 1/2 -16
O.D.: 5 1/32 (127.8)
Height: 6 31/32 (177.0)
F. Gskt: G369-B
O. Gskt: G369-V, G704, G710

BT425

Hydraulic Spin-on
Contains: 9 PSID By-Pass Valve
By-Pass Screen
Fits: Ford Tractors
Replaces: Ford D8NN-M903-EA, D8NN-F914-AA
Thread: 1 1/2 -16
O.D.: 5 1/16 (128.6)
Height: 8 15/16 (227.0)
F. Gskt: [1] Included

PT426

Hydraulic Element
Fits: John Deere Equipment
Replaces: Marvel M3401-5110
O.D.: 4 1/2 (114.3)
I.D.: 2 1/4 (57.2) One End
Height: 7 1/4 (184.2)
I.Gskt: [1] Included
F. Gskt: G397

BT427

Full-Flow Lube Spin-on
Fits: Agco, Bandit, Bomag, Case, Dresser, Dynapac, Grove, Komatsu, MacDon, Vermeer Equipment; Cummins Engines
Replaces: Cummins 3903224
Thread: 1 -16
O.D.: 3 11/16 (93.7)
Height: 5 3/8 (136.5)
I.Gskt: [1] Included
Related To: BT339 (Long Version)

V429-B

Vac-Cel Standard-Flow Lube Sock
Replaces: Michiana 12900, 17800, 17900
O.D.: 6 3/16 (157.2)
I.D.: 2 1/2 (63.5)
Height: 29 1/4 (742.9)

V429-FF

Vac-Cel Dual-Stage Fast-Flow Lube Sock
Replaces: Michiana 12900, 17800, 17900
O.D.: 6 3/16 (157.2)
I.D.: 2 1/2 (63.5)
Height: 29 1/4 (742.9)

PT430-FF

All Fluids Element
Fits: Bowser-Briggs Optional Filter Housings; Hill Diesel Engines
Replaces: Bowser-Briggs BP518-1; Commercial 100257
O.D.: 4 1/2 (114.3)
I.D.: 1 25/32 (45.2)
Height: 18 1/8 (460.4)
End Seals: [2] Attached

PT431

All Fluids Element
Fits: Nugent Optional Filter Housings
Replaces: Nugent 1555D1R
O.D.: 4 31/32 (126.2)
I.D.: 1 9/16 (39.7)
Height: 9 1/16 (230.2)
F. Gskt: G164-A
O-Ring: [2] Included
Related To: PT490 (Double-Length Version)

PT433

Hydraulic Element
Fits: John Deere Equipment
Replaces: John Deere AT79080
O.D.: 4 1/2 (114.3)
I.D.: 1 25/32 (45.2)
Height: 7 1/8 (181.0)
O. Gskt: G236-A, G385, G386
End Seals: [2] Attached

PT434

Hydraulic Element
Notes: NOT interchangeable with PT477 or PT492.
Fits: Case, Hough, International Equipment
Replaces: Case D71352; International 185531-H1
O.D.: 2 5/8 (66.7)
I.D.: 1 7/32 (31.0) One End
Height: 4 13/16 (122.2)
F. Gskt: G247
End Seals: [1] Attached

PT434-10

Hydraulic Element
Notes: NOT interchangeable with PT477 or PT492.
Fits: Case, Hough, International Equipment
Replaces: Case D71352; International 185531-H1
O.D.: 2 5/8 (66.7)
I.D.: 1 7/32 (31.0) One End
Height: 4 13/16 (122.2)
F. Gskt: G247
End Seals: [1] Attached

PT435

Hydraulic Element
Notes: Inside-Out Flow Direction
Contains: [1] Metal Bushing
Fits: Case, International Equipment
Replaces: Case G13113
O.D.: 2 5/16 (58.7)
I.D.: 1 11/32 (34.1)
Height: 6 (152.4)
O. Gskt: G173-C

PT436

Hydraulic or Lube Element
Contains: Reinforced Centertube
Fits: Bowser-Briggs Optional Housings; Allis Chalmers, Fiat-Allis, International Equipment
Replaces: Allis Chalmers 6407803; Bowser-Briggs BP509-2; International 172595-H1
O.D.: 4 1/2 (114.3)
I.D.: 1 25/32 (45.2)
Height: 9 1/16 (230.2)
F. Gskt: [3] Included
End Seals: [2] Attached

Measurements Are Shown In Inches And (Millimeters)

WARNING: These products can expose you to chemicals, including Diisononyl Phthalate, Carbon black extracts, Nickel, 1,3 Butadiene, Ethylene Oxide, Epichlorohydrin, which are known to the State of California to cause cancer, and Bisphenol, Ethylene Glycol, Ethylene Oxide, 1,3 Butadiene, Epichlorohydrin, which are known to the State of California to cause birth defects or other reproductive harm. For more information go to www.P65Warnings.ca.gov.

PT437 Hydraulic Element

Fits: Cessna Hydraulic Systems; New Holland, Oliver, White Equipment
Replaces: Cessna 62300S; New Holland 86546065; White 197650AS
O.D.: 3 15/16 (100.0)
I.D.: 1/2 (12.7) & 2 1/4 (57.2)
Height: 5 1/16 (128.6)
F. Gskt: ES1036, G310
End Seals: [1] Attached
Grommets: [1] Attached

BT438 Hydraulic Spin-on

Fits: Case, Hesston Equipment
Replaces: Hesston 8040461
Thread: 13/16 -16
O.D.: 3 23/32 (94.5)
Height: 5 15/32 (138.9)
I.Gskt: G401

PT439 Hydraulic Element

Contains: Reinforced Centertube
Fits: Joy Compressors
Replaces: Joy 1139451; Parker 862F
O.D.: 2 3/4 (69.9)
I.D.: 1 1/4 (31.8)
Height: 8 5/8 (219.1)
F. Gskt: [2] Included

BT440 Full-Flow Lube Spin-on

Fits: Allis Chalmers Engines, Equipment
Replaces: Allis Chalmers 4037047
Thread: 1 -16
O.D.: 4 1/4 (108.0)
Height: 7 11/32 (186.5)
I.Gskt: G381-A
Related To: BT564 (Short Version)

PT441 Hydraulic Element

Contains: Spring Reinforced Centertube
Fits: Fai, Komatsu Equipment
Replaces: Komatsu 130-60-48210
O.D.: 2 9/16 (65.1)
I.D.: 1 3/32 (27.8)
Height: 10 29/32 (277.0)

PT442-MPG Maximum Performance Glass Hydraulic Element

Notes: Inside-Out Flow Direction
Fits: John Deere Equipment
Replaces: John Deere AT78414
O.D.: 4 17/32 (115.1)
I.D.: 2 1/4 (57.2)
Height: 8 3/32 (205.6)
End Seals: [2] Attached

BT443 Hydraulic Spin-on

Contains: Integral Post Seal
Fits: Massey Ferguson Wheel Tractors
Replaces: Massey Ferguson 3322234-M2
Thread: 1 1/4 -12
O.D.: 4 21/32 (118.3)
Height: 8 3/32 (205.6)
I.Gskt: [1] Included

PT445-MPG Maximum Performance Glass Hydraulic Element

Fits: John Deere Equipment
Replaces: John Deere AT67960
O.D.: 2 7/8 (73.0)
I.D.: 1 1/8 (28.6)
Height: 7 1/2 (190.5)
End Seals: [2] Attached

P446 Power Steering Element

Notes: Inside-Out Flow Direction
Fits: Case, Caterpillar Equipment; International Trucks
Replaces: Case A18061; Caterpillar 32-1504; Ford C5TZ-3C602-A; International 974707-R92
O.D.: 2 15/32 (62.7)
I.D.: 1 3/32 (27.8)
Height: 3 9/16 (90.5)
F. Gskt: G296

B447 Full-Flow Lube Spin-on

Contains: Anti-Drainback Valve 20 PSID By-Pass Valve
Fits: Volvo Marine Engines
Replaces: Volvo 471034, 471034-9
Thread: 1 -12
O.D.: 4 1/4 (108.0)
Height: 4 11/16 (119.1)
I.Gskt: G381-A

P450 Power Steering Element

Fits: International Balers, Combines
Replaces: International 276259-C91
O.D.: 2 15/32 (62.7)
I.D.: 1 1/16 (27.0)
Height: 1 9/16 (39.7)
O. Gskt: G296

S451 Resin Ribbon Power Steering Element

Fits: FWD Corporation, Patrick Equipment; Mack Trucks
Replaces: FWD Corporation 7D213984; Mack 63SL12; Vickers 213984
O.D.: 2 1/4 (57.2)
I.D.: 1 7/8 (47.6)
Height: 1 13/16 (46.0)

Measurements Are Shown In Inches And (Millimeters)

WARNING: These products can expose you to chemicals, including Diisononyl Phthalate, Carbon black extracts, Nickel, 1,3 Butadiene, Ethylene Oxide, Epichlorohydrin, which are known to the State of California to cause cancer, and Bisphenol, Ethylene Glycol, Ethylene Oxide, 1,3 Butadiene, Epichlorohydrin, which are known to the State of California to cause birth defects or other reproductive harm. For more information go to www.P65Warnings.ca.gov.

BT452

Hydraulic Spin-on
Contains: 20 PSID By-Pass Valve
Fits: Daewoo Lift Trucks; Case, International, Steiger Equipment
Replaces: Daewoo D141099; International 70203-C1
Thread: 1 -12
O.D.: 3 11/16 (93.7)
Height: 5 13/32 (137.3)
I.Gskt: G401
Related To: BT839 (without By-Pass Valve)

P454

Power Steering Element
Notes: Inside-Out Flow Direction
Fits: Ford, Peterbilt, WhiteGMC Trucks; International-Harvester Planters
Replaces: Ford D0HZ-3C602-B; International 507809-C91
O.D.: 2 15/32 (62.7)
I.D.: 1 1/16 (27.0) One End
Height: 3 9/16 (90.5)

S455

Resin Ribbon Fuel Element or Hydraulic Breather
Fits: Austin-Western, Bendix, Case, Franklin, Raygo Equipment
Replaces: Bendix 479135; Case A40314
O.D.: 1 1/2 (38.1)
I.D.: 1 1/8 (28.6)
Height: 1 3/8 (34.9)

S456

Resin Ribbon Hydraulic Breather Element
Fits: Link-Belt Equipment
Replaces: Link-Belt 1PX316
O.D.: 2 (50.8)
I.D.: 1 5/8 (41.3)
Height: 5 (127.0)

PT457-MPG

Maximum Performance Glass Hydraulic Element
Contains: Reinforced Centertube
Fits: John Deere Tractors
Replaces: John Deere AR99661
O.D.: 5 1/2 (139.7)
I.D.: 2 5/8 (66.7)
Height: 7 7/8 (200.0)
O-Ring: [2] Attached

PT459

Hydraulic Element
Fits: Cessna Hydraulic Systems; Massey Ferguson, New Holland Equipment
Replaces: Cessna 20416-43; Massey Ferguson 1023057-M1; New Holland 167495
O.D.: 2 3/32 (53.2)
I.D.: 23/32 (18.3)
Height: 2 1/16 (52.4)

PT461

Transmission Element
Contains: 20 PSID By-Pass Valve
Fits: Allis Chalmers, Clark, International, Minneapolis-Moline, Oliver Equipment
Replaces: Allis Chalmers 1137201, 1137201-8; Clark 891105; International 392532-R91
O.D.: 1 11/16 (42.9)
I.D.: 1 1/32 (26.2) One End
Height: 4 3/16 (106.4)
F. Gskt: [1] Included
End Seals: [1] Attached

PT462

Hydraulic Element
Fits: Ford Equipment
Replaces: Ford C5NN-F882-B, C7NN-F882-A
O.D.: 6 (152.4)
Bottom 6 1/2 (165.1)
I.D.: 2 13/32 (61.1) & 3 1/2 (88.9)
Height: 6 (152.4)
End Seals: [1] Attached

PT463

Hydraulic Element
Fits: Nicholson Equipment with Purolator Hydraulic Filters
Replaces: Purolator 7500501
O.D.: 2 1/32 (51.6)
I.D.: 1 7/32 (31.0) One End
Height: 7 1/16 (179.4)
O-Ring: [1] Attached

PT466

Hydraulic Element
Contains: Reinforced Centertube
Fits: Hitachi, Isuzu, TCM Equipment
Replaces: Hitachi 4505384
O.D.: 4 1/4 (108.0)
I.D.: 9/16 (14.3) & 1 15/16 (49.2)
Height: 9 15/16 (252.4)
A. Gskt: [1] Attached
F. Gskt: [2] Included
Grommets: [1] Attached

PT467-MPG

Maximum Performance Glass Hydraulic Element
Fits: White Equipment; Agco Tractors
Replaces: White 30-3343111B
O.D.: 4 1/2 (114.3)
I.D.: 1 7/8 (47.6)
Height: 6 31/32 (177.0)
F. Gskt: [4] Included

PT468-MPG

Maximum Performance Glass Hydraulic Element
Fits: Massey Ferguson Equipment
Replaces: Massey Ferguson 535040-M1
O.D.: 3 3/4 (95.3)
I.D.: 1 1/8 (28.6) One End
Height: 5 (127.0)

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PT469

Hydraulic Element
Fits: Galion Equipment
Replaces: Galion D67373A
O.D.: 5 (127.0)
I.D.: 2 1/2 (63.5)
Height: 11 7/8 (301.6)
End Seals: [2] Attached

BT470

Hydraulic Spin-on
Fits: Fiat, Ford, Hesston, New Holland Equipment
Replaces: Fiat 1909130
Thread: 1 1/8 -16
O.D.: 4 1/4 (108.0)
Height: 7 3/8 (187.3)
I.Gskt: [1] Included

PT471

Hydraulic Element
Notes: Inside-Out Flow Direction
Fits: John Deere, Minneapolis-Moline Equipment
Replaces: John Deere AT45422
O.D.: 4 3/8 (111.1)
I.D.: 11/16 (17.5) & 3 5/8 (92.1)
Height: 9 9/16 (242.9)
End Seals: [1] Attached

BT472

Full-Flow Lube Spin-on
Contains: Anti-Drainback Valve
20 PSID By-Pass Valve
Fits: Allis Chalmers, Fiat-Allis Equipment
Replaces: Fiat-Allis 4744707
Thread: M30 x 2.0
O.D.: 4 1/4 (108.0)
Height: 9 1/8 (231.8)
I.Gskt: [1] Included

B474

Full-Flow Lube Spin-on
Contains: 8 PSID By-Pass Valve
Replaces: Quincy 110814
Thread: M16 x 1.5
O.D.: 3 (76.2)
Height: 3 17/32 (89.7)
I.Gskt: G449-B

PT475

Power Steering Element
Fits: Dresser Industrial Equipment; Galion Rollers
Replaces: Galion D98524; GMC 6439020
O.D.: 4 1/2 (114.3)
I.D.: 1 23/32 (43.7)
Height: 8 15/16 (227.0)
O. Gskt: G252
End Seals: [2] Attached

P476

Full-Flow Lube Element
Fits: GM Automotive, Engines, Trucks
Replaces: GMC 6437562
O.D.: 3 1/2 (88.9)
I.D.: 1 5/16 (33.3)
Height: 8 7/16 (214.3)
F. Gskt: G153

PT477

Hydraulic Element
Notes: NOT interchangeable with PT434, PT434-10 or PT492.
Fits: Case, Hough Equipment; Marvel Hydraulic Systems
Replaces: Case D51411; Marvel 529206-5125
O.D.: 2 5/8 (66.7)
I.D.: 1 7/32 (31.0) One End
Height: 4 13/16 (122.2)
O-Ring: [1] Attached

S479

Resin Ribbon Breather Element
Notes: OBSOLETE. Availability Limited to Dealer Stock.
Fits: LeRoi Compressors
Replaces: LeRoi 43-356
O.D.: 2 (50.8)
I.D.: 1 5/8 (41.3)
Height: 6 1/2 (165.1)

PT480

Hydraulic Element
Contains: Reinforced Centertube
Fits: Allis Chalmers, Case, Caterpillar, Minneapolis-Moline, Nicholson Equipment
Replaces: Allis Chalmers 2460855; Case A20902
O.D.: 3 (76.2)
I.D.: 1 1/16 (27.0) One End
Height: 5 21/32 (143.7)
O. Gskt: G366
Grommets: [1] Attached

PT480-10

Hydraulic Element
Contains: Reinforced Centertube
Fits: Allis Chalmers, Case, Caterpillar, Minneapolis-Moline, Nicholson Equipment
Replaces: Allis Chalmers 2460855; Case A20902
O.D.: 3 (76.2)
I.D.: 1 1/16 (27.0) One End
Height: 5 21/32 (143.7)
O. Gskt: G366
Grommets: [1] Attached

PT480-MPG

Maximum Performance Glass Hydraulic Element
Contains: Reinforced Centertube
Fits: Allis Chalmers, Case, Caterpillar, Minneapolis-Moline, Nicholson Equipment
Replaces: Allis Chalmers 2460855; Case A20902
O.D.: 3 (76.2)
I.D.: 1 1/16 (27.0) One End
Height: 5 21/32 (143.7)
O. Gskt: G366
Grommets: [1] Attached

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B481

Full-Flow Lube Spin-on
Contains: 50 PSID By-Pass Valve
Replaces: Worthington FLR412
Thread: 3/4 -16
O.D.: 3 11/16 (93.7)
Height: 6 5/8 (168.3)
I.Gskt: G381-A

PT483

Hydraulic Element
Fits: Daewoo, Fiat, Hokuetsu, Komatsu Equipment
Replaces: Komatsu 205-60-51430
O.D.: 5 29/32 (150.0)
I.D.: 4 11/32 (110.3)
Height: 17 23/32 (450.1)

S485

Resin Ribbon Full-Flow Lube Element
O.D.: 1 1/2 (38.1)
I.D.: 1 1/8 (28.6)
Height: 3 1/2 (88.9)

BT486

Full-Flow Lube Spin-on
Fits: Ag-Chem, Bandit, John Deere Equipment
Replaces: John Deere AR98329, AR101278
Thread: 1 1/2 -12
O.D.: 5 1/16 (128.6)
Height: 6 31/32 (177.0)
F. Gskt: [1] Included

PT487

Hydraulic Element
Contains: Reinforced Centertube
Fits: Allis Chalmers, Case, Fiat-Allis Equipment
Replaces: Allis Chalmers 647256; Fiat 70647256; GMC 25012559
O.D.: 3 15/16 (100.0)
I.D.: 1 5/8 (41.3)
Height: 9 1/4 (235.0)
O. Gskt: ES3012, G368

B488

Lube Spin-on
Contains: Anti-Drainback Valve
20 PSID By-Pass Valve
Fits: Daewoo, John Deere, Komatsu, Yanmar Equipment
Replaces: John Deere M801209
Thread: M20 x 1.5
O.D.: 3 11/16 (93.7)
Height: 3 1/4 (82.6)
I.Gskt: G324-A

S489

Felt Disk Turbocharger Lube Element
Fits: International, John Deere Equipment; M & W Gear Co. Supercharger
Replaces: M & W Gear Co. 4E005
O.D.: 3 1/4 (82.6)
I.D.: 3/4 (19.0)
Height: 4 11/16 (119.1)
F. Gskt: G105, [2] Included

PT490

Hydraulic Element
Fits: Nugent Optional Filter Housings
Replaces: Gardner Denver 5E14; Nugent 1555D1S
O.D.: 4 15/16 (125.4)
I.D.: 1 17/32 (38.9)
Height: 18 (457.2)
End Seals: [2] Attached
Related To: PT431 (Single-Length Version)

PT491

Hydraulic Element
Notes: Inside-Out Flow Direction
Contains: Reinforced Centertube
Fits: Michigan Equipment
Replaces: Clark 1530600
O.D.: 6 (152.4)
I.D.: 2 23/32 (69.1)
Height: 18 (457.2)
O. Gskt: G382
End Seals: [1] Attached

PT491-10

Hydraulic Element
Notes: Inside-Out Flow Direction
Contains: Reinforced Centertube
Fits: Austin, Western, Clark, Michigan, V.M.E., Volvo Equipment
Replaces: Clark 1530600
O.D.: 6 (152.4)
I.D.: 2 23/32 (69.1)
Height: 18 (457.2)
O. Gskt: G382
End Seals: [1] Attached

PT492

Hydraulic Element
Notes: NOT interchangeable with PT434, PT434-10 or PT477.
Replaces: Marvel 629206-5110
O.D.: 2 5/8 (66.7)
I.D.: 1 7/32 (31.0)
Height: 5 (127.0)
O-Ring: [2] Attached

PT493

Hydraulic Element
Notes: Inside-Out Flow Direction
Fits: Gardner Denver Compressors
Replaces: Gardner Denver 5E30
O.D.: 4 31/32 (126.2)
I.D.: 1 3/16 (30.2)
Height: 18 5/8 (473.1)
F. Gskt: [1] Included
End Seals: [2] Attached

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B494

By-Pass Lube Spin-on
Fits: GMC Trucks; Isuzu Engines
Replaces: GMC 94360419; Isuzu 8-94360-419-0
Thread: 5/8 -18
O.D.: 4 1/4 (108.0)
Height: 3 3/16 (81.0)
I.Gskt: [1] Included

B495

Full-Flow Lube Spin-on
Fits: Detroit Diesel Engines
Replaces: Detroit Diesel 23518480
Thread: 1 5/8 -12
O.D.: 4 21/32 (118.3)
Height: 9 15/16 (252.4)
I.Gskt: [1] Included

B495-MPG

Maximum Performance Glass Lube Spin-on
Fits: Detroit Diesel Engines
Replaces: Detroit Diesel 23518480
Thread: 1 5/8 -12
O.D.: 4 21/32 (118.3)
Height: 9 15/16 (252.4)
I.Gskt: [1] Included

B495-SS

Severe Service Lube Spin-on
Fits: Detroit Diesel Engines
Replaces: Detroit Diesel 23518480
Thread: 1 5/8 -12
O.D.: 4 21/32 (118.3)
Height: 9 15/16 (252.4)
I.Gskt: [1] Included

P496

Full-Flow Lube Element
Fits: Toyota Lift Trucks
Replaces: Toyota 4152-21010, 4152-40010, 4512-40011
O.D.: 2 7/8 (73.0)
I.D.: 21/32 (16.7)
Height: 4 3/8 (111.1)
F. Gskt: ES1049, [1] Included
End Seals: [2] Attached

P497

Full-Flow Lube Element
Fits: Toyota Lift Trucks, Light-Duty Trucks
Replaces: Toyota 4152-40020, 4152-40030, 15600-40012
O.D.: 2 7/8 (73.0)
I.D.: 21/32 (16.7)
Height: 5 1/16 (128.6)
F. Gskt: ES1049, G233-A
End Seals: [2] Attached

PT498

Hydraulic Element
Fits: Austin-Western, Dynahoe, Nicholson Equipment
Replaces: Allis Chalmers 706795132; Clark 993611; Ford 3900612; International 8968811-C1; John Deere AT45810
O.D.: 4 1/2 (114.3)
I.D.: 2 1/4 (57.2) One End
Height: 7 1/4 (184.2)
I.Gskt: [1] Included
O. Gskt: G307, G397

PT498-10

Hydraulic Element
Fits: Allis Chalmers, Fiat-Allis, Ford, Hough Equipment
Replaces: Allis Chalmers 706795132; Clark 993611; Ford 3900612; International 8968811-C1; John Deere AT45810
O.D.: 4 1/2 (114.3)
I.D.: 2 1/4 (57.2) One End
Height: 7 1/4 (184.2)
I.Gskt: [1] Included
O. Gskt: G307, G397

PT499-5

Hydraulic Element
Fits: Gradall, Hough, International Equipment
Replaces: International 26328-M1, 878015-C3
O.D.: 6 (152.4)
I.D.: 2 5/8 (66.7)
Height: 9 (228.6)
End Seals: [2] Attached
Related To: PT212 (Double-Length Version)

501

DAHL Fuel Element
Notes: 4 Micron Nominal (20 Absolute)
Fits: DAHL 500 Series Fuel Filter/Water Separator Units
O.D.: 6 1/16 (154.0)
I.D.: 1 15/32 (37.3)
Height: 9 23/32 (246.9)
O-Ring: [2] Attached

501-30

DAHL Fuel Element
Notes: 9 Micron Nominal (40 Absolute)
Fits: DAHL 500 Series Fuel Filter/Water Separator Units
O.D.: 6 1/16 (154.0)
I.D.: 1 15/32 (37.3)
Height: 9 23/32 (246.9)
O-Ring: [2] Attached

501-W

DAHL Fuel Element
Notes: 5 Micron Nominal (25 Absolute)
Fits: DAHL 500 Series Fuel Filter/Water Separator Units
O.D.: 6 1/16 (154.0)
I.D.: 1 15/32 (37.3)
Height: 9 23/32 (246.9)
O-Ring: [2] Attached

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F501-MD Cotton Batting Fuel Sock

Fits: Murphy Diesel Engines; Northwest Equipment
Replaces: Murphy MD13924A
Thread: 1/4 -18 NPT
O.D.: 2 3/8 (60.3)
Height: 36 3/4 (933.5)
F. Gskt: [1] Included

PT503 Hydraulic Element

Fits: Dresser, International Equipment
Replaces: International 666219-C1
O.D.: 6 1/2 (165.1)
I.D.: 5 1/2 (139.7)
Height: 12 3/16 (309.6)

PF506 Fuel Element

Fits: Ford Light-Duty Trucks
Replaces: Ford E5TZ-9365-B
O.D.: 2 3/4 (69.9)
I.D.: 9/16 (14.3) One End
Height: 2 9/16 (65.1)
F. Gskt: [1] Included
Grommets: [1] Attached

P507 Full-Flow Lube Element

Contains: Reinforced Centertube
Fits: Mercedes-Benz Engines, Trucks, Vans
Replaces: Mercedes-Benz 11843925
O.D.: 4 3/4 (120.7)
I.D.: 2 1/4 (57.2)
Height: 8 31/32 (227.8)
A. Gskt: [2] Included
O. Gskt: G439

PT508-MPG Maximum Performance Glass Hydraulic Element

Fits: John Deere Equipment
Replaces: John Deere RE11889
O.D.: 4 9/16 (115.9)
I.D.: 2 7/32 (56.4)
Height: 5 15/32 (138.9)
End Seals: [2] Attached

PT509-MPG KIT Kit of 2 Maximum Performance Glass Hydraulic Elements

Contains: Reinforced Centertube
Fits: Case Tractors
Replaces: Case A176593 KIT
O.D.: 4 1/2 (114.3)
I.D.: 2 1/4 (57.2)
Height: 7 5/32 (181.8)
A. Gskt: [2] Attached on Each Element

PT510 Hydraulic Element

Contains: Reinforced Centertube
Fits: Komatsu Equipment
Replaces: Komatsu 424-16-11140, 385-10100021, 385-10100022
O.D.: 4 1/2 (114.3)
I.D.: 1 23/32 (43.7)
Height: 8 15/16 (227.0)
A. Gskt: [2] Attached

PT512 Full-Flow Lube Element

Fits: E.M.D. Locomotives
Replaces: E.M.D. 8322064
O.D.: 4 1/2 (114.3)
I.D.: 1 23/32 (43.7) One End
Height: 20 (508.0)
A. Gskt: [1] Attached

PT513 Full-Flow Lube Element

Fits: E.M.D. Locomotives
Replaces: E.M.D. 8340000
O.D.: 2 29/32 (73.8)
I.D.: 1 (25.4) One End
Height: 7 7/16 (188.9)
A. Gskt: [1] Attached

PT514 Differential Element

Fits: Allis Chalmers Equipment
Replaces: Allis Chalmers 267300
O.D.: 5 (127.0)
I.D.: 2 13/16 (71.4)
Height: 6 1/8 (155.6)
F. Gskt: [2] Included
End Seals: [2] Attached

PT515 Hydraulic Element

Fits: Case Equipment
Replaces: Case L50384
O.D.: 6 15/32 (164.3)
I.D.: 1 27/32 (46.8)
Height: 9 23/32 (246.9)
O-Ring: [2] Attached

PT516 Hydraulic Element

Fits: Bobcat Excavators; Komatsu Equipment
Replaces: Komatsu 1546-01-2170
O.D.: 3 15/16 (100.0)
I.D.: 2 11/32 (59.5)
Height: 8 5/16 (211.1)

PROD GUIDE

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PT517

Hydraulic Element
Fits: Komatsu Equipment
Replaces: Komatsu 1446-01-1160
O.D.: 3 15/16 (100.0)
I.D.: 2 11/32 (59.5)
Height: 11 1/16 (281.0)

PT518

Hydraulic Element
Fits: American Hoist & Derrick Backhoes; Ingersoll-Rand Compressors
Replaces: American Hoist & Derrick 9832252; Ingersoll-Rand 35222981
O.D.: 7 7/16 (188.9)
I.D.: 4 3/4 (120.7) One End
Height: 22 (558.8)
End Seals: [1] Attached

PT518-10

Hydraulic Element
Fits: American Hoist & Derrick, Insley Backhoes
Replaces: American Hoist & Derrick 9832252; Ingersoll-Rand 35222981
O.D.: 7 7/16 (188.9)
I.D.: 4 3/4 (120.7) One End
Height: 22 (558.8)
End Seals: [1] Attached

PT520

Hydraulic Element
Fits: Gradall Construction Equipment; Marvel Hydraulic Systems
Replaces: Marvel M25415125, M25415140
O.D.: 6 1/2 (165.1)
I.D.: 3 15/32 (88.1)
Height: 7 1/2 (190.5)
I.Gskt: [2] G366

AF521-WN

Wing Nut
Thread: 7/16 -20
Length: 2 1/16 (52.4)
Height: 15/16 (23.8)

BT521

Full-Flow Lube Spin-on
Notes: CAUTION: Use ONLY on Case applications.
Contains NO by-pass valve.
Do NOT substitute for any other filter.
Contains: Anti-Drainback Valve
Fits: Case Tractors
Replaces: Case A62423
Thread: 7/8 -16
O.D.: 4 1/4 (108.0)
Height: 7 11/32 (186.5)
I.Gskt: G381-A

PT522

Hydraulic Element
Fits: John Deere Equipment
Replaces: John Deere AH76668
O.D.: 3 3/4 (95.3)
I.D.: 2 9/16 (65.1)
Height: 8 (203.2)

AF525-WN

Wing Nut
Thread: 7/16 -20
Length: 1 31/32 (50.0)
Height: 31/32 (24.6)

BT525

Hydraulic Spin-on
Contains: Anti-Drainback Valve
Fits: Allis Chalmers Equipment
Replaces: Allis Chalmers 253952
Thread: 13/16 -16
O.D.: 3 11/16 (93.7)
Height: 8 23/32 (221.5)
I.Gskt: G381-A

BT526

Hydraulic Spin-on
Fits: Allis Chalmers, Char-Lynn, Ingersoll-Rand, Massey Ferguson Equipment
Replaces: Char-Lynn 5604
Thread: 1 1/4 -12
O.D.: 3 11/16 (93.7)
Height: 5 3/8 (136.5)
I.Gskt: G381-A

BT526-10

Hydraulic Spin-on
Fits: Allis Chalmers, Blaw-Knox, Bobcat, Case, Char-Lynn, Gehl, Ingersoll-Rand, Massey Ferguson, New Holland Equipment
Replaces: Char-Lynn 5610
Thread: 1 1/4 -12
O.D.: 3 11/16 (93.7)
Height: 5 3/8 (136.5)
I.Gskt: G381-A

PT527

Hydraulic Element
Contains: Spring Reinforced Centertube
Fits: Koehring Equipment
Replaces: Koehring 288B1212
O.D.: 6 1/2 (165.1)
I.D.: 2 31/32 (75.4)
Height: 18 5/8 (473.1)
I.Gskt: [2] Included

P528

Hydraulic and Power Steering Element
Notes: Inside-Out Flow Direction
Fits: Freightliner, International, Kenworth, Mack, Peterbilt, Volvo Trucks
Replaces: White 3105264
O.D.: 4 3/4 (120.7)
I.D.: 15/16 (23.8) & 1 9/16 (39.7)
Height: 4 3/16 (106.4)
O. Gskt: G252, G356
End Seals: [2] Attached

Measurements Are Shown In Inches And (Millimeters)

WARNING: These products can expose you to chemicals, including Diisononyl Phthalate, Carbon black extracts, Nickel, 1,3 Butadiene, Ethylene Oxide, Epichlorohydrin, which are known to the State of California to cause cancer, and Bisphenol, Ethylene Glycol, Ethylene Oxide, 1,3 Butadiene, Epichlorohydrin, which are known to the State of California to cause birth defects or other reproductive harm. For more information go to www.P65Warnings.ca.gov.

P529

Hydraulic Element with Handle
Fits: Marvel Hydraulic Systems; Rexworks Equipment
Replaces: Marvel M2801; Rex 298-00133-53
O.D.: 6 1/2 (165.1)
I.D.: 1 19/32 (40.5) One End
Height: 7 25/32 (197.6)
I.Gskt: [1] Included

PT534

Hydraulic Element
Fits: International Wheel Tractors
Replaces: International 113618-C1
O.D.: 5 (127.0)
I.D.: 2 29/32 (73.8)
Height: 2 9/16 (65.1)

PT535

Hydraulic Element
Fits: Caterpillar Equipment
Replaces: Caterpillar 9T9054
O.D.: 3 (76.2)
I.D.: 1 1/16 (27.0) One End
Height: 8 3/16 (208.0)
Grommets: [1] Attached

BT536

Full-Flow Lube Spin-on
Contains: 30 PSID By-Pass Valve
Fits: Case, International Equipment
Replaces: International 3136046-R93
Thread: 1 -12
O.D.: 3 11/16 (93.7)
Height: 4 3/8 (111.1)
I.Gskt: G381-A

P537

Full-Flow Lube Element
Replaces: Bofors 91-471-068-01
O.D.: 6 (152.4)
I.D.: 3 17/32 (89.7)
Height: 13 (330.2)

PT538

Hydraulic Element
Fits: International Wheel Tractors
Replaces: International 113940-C1
O.D.: 4 27/32 (123.0)
I.D.: 2 7/8 (73.0)
Height: 9 (228.6)
F. Gskt: [1] Included
End Seals: [2] Attached

PT539

Hydraulic Element
Contains: Reinforced Centertube
Fits: Komatsu, Samsung Equipment
Replaces: Komatsu 1756-02-7380
O.D.: 5 1/8 (130.2)
I.D.: 3 3/8 (85.7)
Height: 11 9/16 (293.7)

P540

Full-Flow Lube Element
Fits: Lister, Petter Engines
Replaces: Lister 268678; Petter 268378
O.D.: 1 31/32 (50.0)
I.D.: 29/32 (23.0)
Height: 2 1/8 (54.0)
O. Gskt: G431
End Seals: [2] Attached

BT541

Turbocharger Lube Spin-on
Notes: Tilt filter to let air out while you fill with oil before installing filter.
Contains: Flow Control Orifice
8 PSID By-Pass Valve
Fits: International, John Deere, M & W Gear Co., Same Equipment
Replaces: M & W Gear Co. 4E023
Thread: 5/8 -18
O.D.: 3 11/16 (93.7)
Height: 5 3/8 (136.5)
I.Gskt: G381-A

PT543 KIT

Kit of 2 Hydraulic Elements
Fits: Allis Chalmers Tractors; Gardner Denver Drills
Replaces: Allis Chalmers 647255; Gardner Denver 165335
O.D.: 2 7/8 (73.0)
I.D.: 1 1/16 (27.0)
Height: 9 5/8 (244.5)
A. Gskt: [2] Attached on Each Element
F. Gskt: [2] G366

P545

Power Steering Element
Fits: WhiteGMC Trucks
Replaces: White 3107499
O.D.: 3 15/16 (100.0)
I.D.: 1 1/8 (28.6)
Height: 5 1/8 (130.2)
A. Gskt: [2] Attached

PT546

Hydraulic Element
Fits: International Equipment
Replaces: International 406669-R1, 406705-R91
O.D.: 2 7/8 (73.0)
I.D.: 1 3/16 (30.2) One End
Height: 5 19/32 (142.1)
A. Gskt: [1] Attached
O-Ring: [1] Included

Measurements Are Shown In Inches And (Millimeters)

WARNING: These products can expose you to chemicals, including Diisononyl Phthalate, Carbon black extracts, Nickel, 1,3 Butadiene, Ethylene Oxide, Epichlorohydrin, which are known to the State of California to cause cancer, and Bisphenol, Ethylene Glycol, Ethylene Oxide, 1,3 Butadiene, Epichlorohydrin, which are known to the State of California to cause birth defects or other reproductive harm. For more information go to www.P65Warnings.ca.gov.

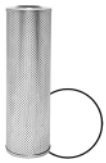
PT548 Steering Element

Notes: Inside-Out Flow Direction
Fits: Case, Ford, New Holland Equipment
Replaces: Ford EDPN-3K758-A
O.D.: 3 15/16 (100.0)
I.D.: 1 1/16 (27.0)
Height: 1 3/8 (34.9)
End Seals: [2] Attached

PT549 Transmission Element

Fits: Allis Chalmers, Case, Fiat-Allis, Ford, Galion, International, John Deere, Massey Ferguson, Owatonna Equipment
Replaces: Allis Chalmers 10049229; Case D52932; International 630939-C91; Massey Ferguson 1088695-M91; Owatonna 42532521
O.D.: 3 7/16 (87.3)
I.D.: 1 3/16 (30.2) One End
Height: 5 11/16 (144.5)
A. Gskt: [1] Attached
F. Gskt: G402

PT550-10 Hydraulic Element



Fits: Insley Shovels
Replaces: Insley H8412; Marvel M3251-5110
O.D.: 4 1/2 (114.3)
I.D.: 2 1/4 (57.2)
Height: 15 (381.0)
I.Gskt: [2] Included
F. Gskt: G260
Related To: PT288-HD10 (Single-Length Version)

PT551-10 Hydraulic Element

Fits: CMI, Driltech, Gomaco, LeRoi, Lorain Equipment
Replaces: Insley H8357, H8409; Schroeder BB10
O.D.: 5 (127.0)
I.D.: 3 1/4 (82.6)
Height: 18 5/16 (465.1)
End Seals: [2] Attached

BF553 Fuel Spin-on with Drain

Notes: OBSOLETE. Availability Limited to Dealer Stock.
Fits: Ryco Head #15
Replaces: Ryco R15
Thread: 1 -11 BSP-PL
O.D.: 3 13/16 (96.8)
Height: 5 1/4 (133.4)
F. Gskt: [1] Included

PT554 Hydraulic Element

Fits: Clark Lift Trucks
Replaces: Clark 1618480, 1810437
O.D.: 4 1/2 (114.3)
I.D.: 1 29/32 (48.4)
Height: 10 3/16 (258.8)
F. Gskt: [2] ES1092, [1] Included
O. Gskt: G236-A
Related To: PT207, PT207-10, PT207-HD, PT207-HD10 (Short Versions) PT573 (Long Version)

P555 Hydraulic Element

Notes: Inside-Out Flow Direction
Fits: Kobelco, LeTourneau-Westinghouse, WABCO Equipment
Replaces: LeTourneau DA2980; WABCO WA9652
O.D.: 5 1/8 (130.2)
I.D.: 3 3/8 (85.7)
Height: 9 1/4 (235.0)
A. Gskt: [1] Attached

BT556-10 Hydraulic Spin-on

Fits: John Deere, Owatonna Loaders
Replaces: John Deere GG17031266; Owatonna 17031266
Thread: 1 1/8 -16
O.D.: 4 1/4 (108.0)
Height: 10 7/16 (265.1)
I.Gskt: [1] Included
Related To: B76 (Lube Version)

PT558 Oval Hydraulic Element

Fits: International Wheel Tractors
Replaces: International 388080-R93, 388084-R93
O.D.: 4 5/8 (117.5) to 7 1/4 (184.2)
I.D.: 1 1/2 (38.1) & 2 7/8 (73.0)
Height: 2 17/32 (64.3)
A. Gskt: [1] Attached
F. Gskt: [2] Included

PT560 KIT Kit of 2 Hydraulic Elements

Contains: Reinforced Centertube
Fits: Case Tractors
Replaces: Case A44012 KIT
O.D.: 4 17/32 (115.1)
I.D.: 1/2 (12.7) & 2 9/32 (57.9)
Height: 7 1/16 (179.4)
F. Gskt: [1] Included
End Seals: [1] Attached Each Element
Grommets: [1] Attached Each Element

PT561 Hydraulic Element

Notes: Inside-Out Flow Direction
Replaces: John Deere AT63548
O.D.: 4 1/2 (114.3)
I.D.: 2 1/4 (57.2)
Height: 8 1/16 (204.8)
O. Gskt: G400

PT562-10 Hydraulic Element

Fits: Insley Shovels
Replaces: Insley H5898
O.D.: 3 3/8 (85.7)
I.D.: 1 7/8 (47.6)
Height: 7 7/16 (188.9)
I.Gskt: [2] Included

Measurements Are Shown In Inches And (Millimeters)

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PT563

Hydraulic Element
Notes: NOT interchangeable with PT566.
Fits: Allis Chalmers, John Deere Equipment
Replaces: Allis Chalmers 70269922; John Deere AH76991
O.D.: 5 (127.0)
I.D.: 2 13/16 (71.4)
Height: 9 (228.6)
O-Ring: [2] Included
End Seals: [2] Attached

BT564

Full-Flow Lube Spin-on
Fits: Allis Chalmers, Bantam, Bomag, Champion, Fiat-Allis, Freeman, New Idea Equipment
Replaces: Allis Chalmers 4023548-3; New Idea 731607
Thread: 1 -16
O.D.: 4 1/4 (108.0)
Height: 5 13/16 (147.6)
I.Gskt: G381-A
Related To: BT440 (Long Version)

PT565

Hydraulic Element
Fits: Case, International Equipment
Replaces: International 530144-R92
O.D.: 5 (127.0)
I.D.: 2 13/16 (71.4)
Height: 3 (76.2)
A. Gskt: [2] Attached
F. Gskt: [1] Included
Related To: PT8907-MPG (Glass Media Version)

PT566

Hydraulic Element
Notes: NOT interchangeable with PT563.
Fits: Case, Dresser, International Equipment
Replaces: International 623017-C1
O.D.: 5 (127.0)
I.D.: 2 13/16 (71.4)
Height: 9 (228.6)
A. Gskt: [2] Attached

PT567

Hydraulic Element
Fits: Equipment with Ripley Hydraulic Systems
Replaces: Ripley 4P13
O.D.: 3 3/4 (95.3)
I.D.: 1 31/32 (50.0) One End
Height: 7 13/16 (198.4)
A. Gskt: [1] Attached

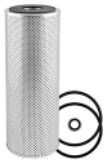
PT567-10

Hydraulic Element
Fits: Equipment with Ripley Hydraulic Systems
Replaces: Ripley 8P13
O.D.: 3 3/4 (95.3)
I.D.: 1 31/32 (50.0) One End
Height: 7 13/16 (198.4)
A. Gskt: [1] Attached

PT568

Hydraulic Element
Notes: Inside-Out Flow Direction
Fits: Timberjack Logging Equipment
Replaces: Timberjack 205882
O.D.: 5 1/8 (130.2)
I.D.: 13/32 (10.3) & 3 3/8 (85.7)
Height: 9 3/32 (231.0)
A. Gskt: [2] G120-A
Related To: PT90 (As Specified in Applications)

PT571



Hydraulic Element
Contains: Reinforced Centertube
Fits: Allis Chalmers, Fiat-Allis Equipment
Replaces: Allis Chalmers 669434 KIT, 676022 Element
O.D.: 4 7/16 (112.7)
I.D.: 1 3/4 (44.4)
Height: 12 3/4 (323.8)
A. Gskt: [2] Attached
F. Gskt: [3] Included

PT573

Hydraulic Element
Fits: Clark Lift Trucks, Loaders
Replaces: Clark 1810528, 1810889
O.D.: 4 1/2 (114.3)
I.D.: 1 29/32 (48.4)
Height: 12 1/4 (311.2)
F. Gskt: [2] ES1092, G417
Related To: PT207, PT207-10, PT207-HD, PT207-HD10
PT554 (Short Versions)

BF577

Primary Fuel Spin-on
Contains: Integral Post Seal
Thread: 1 -14
O.D.: 3 11/16 (93.7)
Height: 8 25/32 (223.0)
I.Gskt: G401

PT578

Hydraulic Element
Fits: International Equipment
Replaces: International 541275-R1, 547412-R91
O.D.: 5 (127.0)
I.D.: 2 13/16 (71.4)
Height: 4 13/16 (122.2)
O-Ring: [1] Included

PT579

Hydraulic Element
Fits: Gradall, LeRoi, Lorain, Northwest, Prentice Equipment
Replaces: Gradall 86671045; Lorain D87282A
O.D.: 4 1/4 (108.0)
I.D.: 3 1/8 (79.4)
Height: 9 23/32 (246.9)
A. Gskt: [2] Attached

Measurements Are Shown In Inches And (Millimeters)

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BF582

Secondary Fuel Spin-on
Notes: CAUTION: Furnished O-Ring must be installed to seal.
Part of BF897 KIT.
Fits: Allis Chalmers, Case, Fiat-Allis, Grimmer Schmidt Equipment
Replaces: Case A58713
Thread: 15/16 -16
O.D.: 3 11/16 (93.7)
Height: 5 13/32 (137.3)
I.Gskt: G401
O-Ring: ES24-B

BF583

Fuel Spin-on
Contains: Integral Post Seal
Fits: Caterpillar, Oliver Engines; CMI, Dynapac, Gradall, International, New Holland, Steiger, Wiggins Equipment
Replaces: Caterpillar 1R0710
Thread: 15/16 -16
O.D.: 3 11/16 (93.7)
Height: 5 3/8 (136.5)
I.Gskt: G381-A

BF584

Fuel Spin-on
Notes: Can be used with FB46185 base.
Contains: Integral Post Seal
Fits: Caterpillar Paving Equipment
Thread: 1 -14
O.D.: 4 1/4 (108.0)
Height: 10 7/16 (265.1)
I.Gskt: G381-A
Related To: BF1218 (Fuel/Water Separator Version)

BF584-B

Fuel Spin-on (Boxed Version)
Contains: Integral Post Seal
Fits: Caterpillar Paving Equipment
Thread: 1 -14
O.D.: 4 1/4 (108.0)
Height: 10 7/16 (265.1)
I.Gskt: G381-A
Related To: BF1218 (Fuel/Water Separator Version)

BF585

Fuel Spin-on
Fits: Ford, Ottawa Trucks
Replaces: Ford D3HZ-9155-A, D3HZ-9365-A
Thread: 1 -14
O.D.: 3 11/16 (93.7)
Height: 5 11/32 (135.7)
I.Gskt: [1] Included

BF586

Primary Fuel Spin-on
Fits: Atlas Copco Compressors; Deutz Engines; Deutz, Hanomag, International Equipment
Replaces: Deutz 2133558; International 3136187-R91
Thread: M16 x 1.5
O.D.: 3 1/32 (77.0)
Height: 5 27/32 (148.4)
I.Gskt: G449-B

BF586-D

Primary Fuel Spin-on with Drain
Fits: Atlas Copco Compressors; Deutz Engines; Deutz, Hanomag, International Equipment
Replaces: Deutz 2133558; International 3136187-R91
Thread: M16 x 1.5
O.D.: 3 1/32 (77.0)
Height: 5 27/32 (148.4)
I.Gskt: G449-B

BF587

Secondary Fuel Spin-on
Fits: Atlas-Copco Compressors; Deutz, Volvo-Penta Engines; Case, Deutz, Dresser, Fendt, Ford, Galion, Hough, International, John Deere, New Holland Equipment; Fiat, M.A.N. Trucks
Replaces: Deutz 2133943; International 3132428-R91; Volvo-Penta 8385932
Thread: M16 x 1.5
O.D.: 3 1/32 (77.0)
Height: 6 1/8 (155.6)
I.Gskt: G449-B

BF587-D

Secondary Fuel Spin-on with Drain
Fits: Atlas-Copco Compressors; Deutz, Volvo-Penta Engines; Case, Deutz, Dresser, Fendt, Ford, Galion, Hough, International, John Deere, New Holland Equipment; Fiat, M.A.N. Trucks
Replaces: Deutz 2133943; International 3132428-R91; Volvo-Penta 8385932
Thread: M16 x 1.5
O.D.: 3 1/32 (77.0)
Height: 6 1/8 (155.6)
I.Gskt: G449-B
Related To: BF5587-D (with Trapped O-Ring)

BF588

Secondary Fuel Spin-on
Notes: Use BF7629 on International Engines having a single fuel filter.
Contains: Integral Post Seal
Fits: Allis Chalmers, Case, Dresser, Galion, Hough, John Deere, Oliver Equipment; International Engines, Equipment
Replaces: International 672603-C2, 672603-C3
Thread: 7/8 -14
O.D.: 4 1/4 (108.0)
Height: 7 11/32 (186.5)
I.Gskt: G381-A

BF591

Secondary Fuel Spin-on
Notes: CAUTION: Furnished O-Ring must be installed on post for seal.
Contains: Integral Post Seal
Fits: Case, Drott Equipment
Replaces: Case A77220
Thread: 15/16 -16
O.D.: 3 11/16 (93.7)
Height: 7 3/16 (182.6)
I.Gskt: G401
O-Ring: ES24-B

BF592

Primary Fuel Spin-on
Notes: Can be used with FB1301 base.
Fits: Detroit Diesel Engines
Replaces: Detroit Diesel 23518527
Thread: 1 -12
O.D.: 3 11/16 (93.7)
Height: 4 11/32 (110.3)
I.Gskt: [1] Included
Related To: BF5800 (Long Version)

Measurements Are Shown In Inches And (Millimeters)

WARNING: These products can expose you to chemicals, including Diisononyl Phthalate, Carbon black extracts, Nickel, 1,3 Butadiene, Ethylene Oxide, Epichlorohydrin, which are known to the State of California to cause cancer, and Bisphenol, Ethylene Glycol, Ethylene Oxide, 1,3 Butadiene, Epichlorohydrin, which are known to the State of California to cause birth defects or other reproductive harm. For more information go to www.P65Warnings.ca.gov.

BF593

Secondary Fuel Spin-on
Notes: Can be used with FB1302 base.
Contains: Integral Post Seal
Fits: Detroit Diesel Engines
Replaces: GMC 23518526, 23518669
Thread: 13/16 -12
O.D.: 3 23/32 (94.5)
Height: 4 13/32 (111.9)
I.Gskt: [1] Included

F594-F

Fuel Element with Bail Handle
Replaces: Deutz R2H4115
O.D.: 4 5/32 (105.6)
I.D.: 3/4 (19.0)
Height: 6 23/32 (170.7)
A. Gskt: [2] Attached

PF594

Primary Fuel Element
Fits: Deutz Diesel Engines
Replaces: Deutz W2H4115
O.D.: 3 15/16 (100.0)
I.D.: 23/32 (18.3)
Height: 6 5/8 (168.3)
Grommets: [2] Attached

BT595

Full-Flow Lube or Hydraulic Spin-on
Fits: Caterpillar Lift Trucks; Cummins Engines
Replaces: Caterpillar 91-7336
Thread: 1 1/8 -16
O.D.: 3 11/16 (93.7)
Height: 7 3/16 (182.6)
I.Gskt: G401

BF596

Fuel Spin-on
Contains: Integral Post Seal
Fits: Cummins Engines; Euclid, Komatsu Equipment; International, Kenworth, Mack Trucks
Replaces: Cummins 3313306
Thread: 1 1/4 -12
O.D.: 4 21/32 (118.3)
Height: 11 7/32 (285.0)
I.Gskt: G498-A
Related To: BF1216 (Fuel/Water Separator Version)

BF597

Fuel Spin-on with Drain
Notes: CAUTION: Furnished O-Ring must be installed on post for seal.
Fits: Allis Chalmers, Fiat-Allis, New Idea Equipment
Replaces: Allis Chalmers 4321716, 4321716-5
Thread: 15/16 -16
O.D.: 3 11/16 (93.7)
Height: 7 17/32 (191.3)
I.Gskt: G401
O-Ring: ES24-B

PF598

Fuel/Water Separator with Bail Handle
Fits: Racor 500 Series Housings
Replaces: Racor 2010 Series
O.D.: 3 7/32 (81.8)
I.D.: 5/8 (15.9)
Height: 2 3/4 (69.9)
F. Gskt: G458, [1] Included
Grommets: [2] Attached

PF598-10

Fuel/Water Separator with Bail Handle
Fits: Racor 500 Series Housings
Replaces: Racor 2010 Series
O.D.: 3 7/32 (81.8)
I.D.: 5/8 (15.9)
Height: 2 3/4 (69.9)
F. Gskt: G458, [1] Included
Grommets: [2] Attached

PF598-30

Fuel/Water Separator with Bail Handle
Fits: Racor 500 Series Housings
Replaces: Racor 2010 Series
O.D.: 3 7/32 (81.8)
I.D.: 5/8 (15.9)
Height: 2 3/4 (69.9)
F. Gskt: G458, [1] Included
Grommets: [2] Attached

PF599

Fuel/Water Separator Element
Fits: Racor 200 Series Housings
Replaces: Racor 2000 Series
O.D.: 1 3/4 (44.4)
I.D.: 15/32 (11.9) One End
Height: 2 27/32 (72.2)
I.Gskt: [1] Included
O. Gskt: G467, G468

PF599-10

Fuel/Water Separator Element
Fits: Racor 200 Series Housings
Replaces: Racor 2000 Series
O.D.: 1 3/4 (44.4)
I.D.: 15/32 (11.9) One End
Height: 2 27/32 (72.2)
I.Gskt: [1] Included
O. Gskt: G467, G468

PF599-30

Fuel/Water Separator Element
Notes: OBSOLETE. Availability Limited to Dealer Stock.
Fits: Racor 200 Series Housings
Replaces: Racor 2000 Series
O.D.: 1 3/4 (44.4)
I.D.: 15/32 (11.9) One End
Height: 2 27/32 (72.2)
I.Gskt: [1] Included
O. Gskt: G467, G468

PA602

Air Element
Fits: Chevrolet, Ford, Jeep Automotive; Continental, Hercules, Kohler Engines
Replaces: Continental RD6F453; Diamond Reo 2325H2; Ford ECB-9601-A; Hercules 260820; International 863725-C91
O.D.: 9 1/16 (230.2)
I.D.: 6 3/4 (171.5)
Height: 3 5/8 (92.1)

Measurements Are Shown In Inches And (Millimeters)

WARNING: These products can expose you to chemicals, including Diisononyl Phthalate, Carbon black extracts, Nickel, 1,3 Butadiene, Ethylene Oxide, Epichlorohydrin, which are known to the State of California to cause cancer, and Bisphenol, Ethylene Glycol, Ethylene Oxide, 1,3 Butadiene, Epichlorohydrin, which are known to the State of California to cause birth defects or other reproductive harm. For more information go to www.P65Warnings.ca.gov.

PA604 Air Element

Fits: International Engines
Replaces: International 118791-R91
O.D.: 9 1/16 (230.2)
I.D.: 6 3/4 (171.5)
Height: 3 7/8 (98.4)

B605 Full-Flow Lube Spin-on

Fits: Hitachi Equipment; Nissan, Volvo Engines, Trucks
Replaces: Nissan 15201-Z9007, FL201-Z9010; Volvo 422994
Thread: 1 1/8 -16
O.D.: 4 1/4 (108.0)
Height: 5 27/32 (148.4)
I.Gskt: [1] Included

BT606-MPG Maximum Performance Glass Hydraulic Spin-on

Fits: Sullair Compressors
Replaces: Sullair 250025-524
Thread: 31/32 -20
O.D.: 3 21/32 (92.9)
Height: 5 5/8 (142.9)
I.Gskt: G381-A

PA607 Air Element

Fits: AMC, Chrysler Light-Duty Trucks
Replaces: AMC 3191205; Chrysler 8991451
O.D.: 10 (254.0)
Top 10 1/4 (260.3)
I.D.: 7 5/8 (193.7)
Height: 3 1/4 (82.6)

BT610-MPG Maximum Performance Glass Lube Spin-on

Contains: Integral Post Seal
Fits: Sullair Compressors
Replaces: Sullair 250025-526
Thread: 1 1/4 -11 BSP-PL
O.D.: 4 5/8 (117.5)
Height: 11 9/32 (286.5)
I.Gskt: G498-A

BT611-MPG Maximum Performance Glass Lube Spin-on

Contains: Integral Post Seal
Fits: Sullair Compressors
Replaces: Sullair 250025-525
Thread: 1 1/4 -11 BSP-PL
O.D.: 4 5/8 (117.5)
Height: 6 9/32 (159.5)
I.Gskt: G498-A

PA612 Air Element

Fits: Chrysler Automotive
Replaces: Chrysler 1739549, 1739649
O.D.: 8 (203.2)
I.D.: 5 3/4 (146.0)
Height: 3 1/2 (88.9)

PA613 Oval Air Element

Fits: Chrysler Automotive
Replaces: Chrysler 1739546
O.D.: 6 3/8 (161.9)
to 11 1/8 (282.6)
I.D.: 4 1/8 (104.8) & 8 7/8 (225.4)
Height: 3 1/2 (88.9)

BF614 Fuel Spin-on

Notes: Can be used with FB46185 base.
Fits: American Hoist & Derrick, Aveling-Barford, Caterpillar, CMI, Demag, Driltech, Grove, Steiger, Vermeer Equipment; Caterpillar Engines; Chevrolet, Ford, Freightliner, GMC, International, Kenworth, Mack,
Replaces: Caterpillar 1R0712
Thread: 1 -14
O.D.: 3 11/16 (93.7)
Height: 10 1/2 (266.7)
I.Gskt: G381-A
Related To: BF7587 (High Efficiency Version)

PA615 Air Element

Fits: AMC, Chrysler, Jeep Automotive, Light-Duty Trucks
Replaces: Chrysler J8992661; Jeep 999103
O.D.: 10 1/16 (255.6)
I.D.: 7 21/32 (194.5)
Height: 2 3/4 (69.9)

PA616 Air Element

Contains: Integral Post Seal Flame Retardant Media
Fits: Cummins Engines; Hyster Equipment
Replaces: Cummins 3001690; Hyster 202951
O.D.: 10 7/32 (259.6)
I.D.: 7/16 (11.1) & 7 7/8 (200.0)
Height: 12 (304.8)
Related To: PA1913 (Closed End Version for Use in Donaldson Housing)

PA617 Air Element

Contains: Integral Post Seal Flame Retardant Media
Fits: Autocar Trucks; Cummins Engines; Gradall, Hyster Equipment
Replaces: Autocar 860393; Gradall 106338
O.D.: 9 (228.6)
I.D.: 7/16 (11.1) & 6 5/8 (168.3)
Height: 10 (254.0)
A. Gskt: [1] Attached
Related To: PA1700 (Heavy-Duty Version for Use in Fram Housing)

PA618 Air Element

Notes: Used as Cab Air on Massey Ferguson applications.
Fits: Caterpillar, Clark, Hough, Ingersoll-Rand, Marion, Massey Ferguson Equipment; Diamond Reo Trucks
Use With: PA618 FOAM
Replaces: Caterpillar 4L8465
O.D.: 10 7/32 (259.6)
I.D.: 5 1/2 (139.7)
Height: 12 (304.8)

PA618 FOAM Foam Blanket for PA618

Use With: PA618
Length: 34 1/4 (870.0)
Width: 11 1/2 (292.1)

Measurements Are Shown In Inches And (Millimeters)

WARNING: These products can expose you to chemicals, including Diisononyl Phthalate, Carbon black extracts, Nickel, 1,3 Butadiene, Ethylene Oxide, Epichlorohydrin, which are known to the State of California to cause cancer, and Bisphenol, Ethylene Glycol, Ethylene Oxide, 1,3 Butadiene, Epichlorohydrin, which are known to the State of California to cause birth defects or other reproductive harm. For more information go to www.P65Warnings.ca.gov.

PA618-S Air Element

Fits: Caterpillar, CMI, Grove Equipment
Replaces: Caterpillar 4L9852
O.D.: 10 7/32 (259.6)
I.D.: 6 1/16 (154.0) One End
Height: 12 (304.8)
A. Gskt: [1] Attached

PA621 Air Element

Contains: Flame Retardant Media
Fits: Chevrolet Trucks; EVO Trash Compactors
Replaces: GMC 5645166
O.D.: 10 1/32 (254.8)
I.D.: 8 17/32 (216.7)
Height: 3 (76.2)

PA625 Air Element

Fits: GMC Engines, Trucks
Replaces: GMC 25041181
O.D.: 11 5/16 (287.3)
I.D.: 8 17/32 (216.7)
Height: 3 1/16 (77.8)

PA631 Air Element

Fits: Buick, Cadillac, Chevrolet, Oldsmobile, Pontiac Automotive
Replaces: GMC 6421030
O.D.: 17 5/16 (439.7)
Flange 18 5/16 (465.1)
I.D.: 14 15/16 (379.4)
Height: 2 3/16 (55.6)

PA632 Oval Air Element

Fits: Ford Automotive
Replaces: Ford EDK-9601-A
O.D.: 9 23/32 (246.9)
20 23/32 (526.3)
I.D.: 7 5/16 (185.7) & 18 5/16 (465.1)
Height: 1 3/4 (44.4)

PA633(2) Set of 2 Draft Tube Air Breathers

Fits: Ford Trucks; Clark, Grove, Seamaster Equipment
Replaces: Ford C2TZ-6768-A
O.D.: 3 7/8 (98.4)
I.D.: 2 1/2 (63.5)
Height: 1 5/8 (41.3)

PA634 Air Element

Contains: Flame Retardant Media
Fits: Caterpillar Lift Trucks; Continental, Kohler Engines; Divco Trucks
Replaces: Caterpillar 33-3660; Continental F600F428; Divco 6426
O.D.: 6 3/8 (161.9)
Flange 6 5/8 (168.3)
I.D.: 5 (127.0)
Height: 3 (76.2)

PA638 Air Element

Fits: International Equipment
Replaces: International 204514-R91
O.D.: 9 1/8 (231.8)
I.D.: 6 7/8 (174.6)
Height: 6 5/8 (168.3)

PA639 Air Element

Fits: Allis Chalmers, Caterpillar, LeTourneau-Westinghouse Equipment; Gardner Denver Compressors
Replaces: Allis Chalmers 70622893; Caterpillar 5M4118; Gardner Denver 2010500
O.D.: 10 1/2 (266.7)
I.D.: 5 5/32 (131.0) & 7 3/4 (196.9)
Height: 10 1/2 (266.7)
A. Gskt: [2] Attached
O. Gskt: [2] G31-AF

PA640 Air Element

Contains: Flame Retardant Media
Fits: Chevrolet Automotive; Clark, Eaton Lift Trucks; Ingersoll-Rand, Minneapolis-Moline Equipment; Thermo King Refrigeration Units
Replaces: Clark 668788; Thermo King 11-1282
O.D.: 4 13/32 (111.9)
I.D.: 2 15/16 (74.6)
Height: 7 1/32 (178.6)

PA641 Air Element

Contains: Integral Post Seal Flame Retardant Media
Fits: Caterpillar Engines; Diamond Reo Trucks; Gradall, Link-Belt Equipment
Replaces: Caterpillar 5L5035; Diamond Reo 302106PS; White 884310
O.D.: 6 5/8 (168.3)
I.D.: 1/4 (6.4) & 4 1/4 (108.0)
Height: 7 7/8 (200.0)
A. Gskt: [1] Attached
End Seals: [1] Attached

PA642 Air Element

Fits: AMC; Dodge, Ford Trucks, Vans; Jeep; Plymouth Voyager
Replaces: AMC 3190562; Ford 3CAZ-9601-A; International 332623-C91; Jeep J3190562
O.D.: 9 11/16 (246.1)
I.D.: 7 15/16 (201.6)
Height: 2 1/4 (57.2)

PA643 Air Breather Element

Fits: Adams, Clark, Euclid, Hymac, Koehring, LeTourneau-Marathon, LeTourneau-Westinghouse, Massey Ferguson, Michigan, Versatile, Yale Equipment; Kenworth, Mack Trucks
Replaces: Clark 945345; Euclid 123716; LeTourneau VF2049
O.D.: 2 7/8 (73.0)
I.D.: 1 3/8 (34.9)
Height: 2 11/16 (68.3)

Measurements Are Shown In Inches And (Millimeters)

WARNING: These products can expose you to chemicals, including Diisononyl Phthalate, Carbon black extracts, Nickel, 1,3 Butadiene, Ethylene Oxide, Epichlorohydrin, which are known to the State of California to cause cancer, and Bisphenol, Ethylene Glycol, Ethylene Oxide, 1,3 Butadiene, Epichlorohydrin, which are known to the State of California to cause birth defects or other reproductive harm. For more information go to www.P65Warnings.ca.gov.

PA644

Air Breather Element
Fits: Euclid, Hitachi, Terex Equipment; GMC Engines
Replaces: Euclid 9023871; GMC 6483993
O.D.: 3 1/16 (77.8)
I.D.: 1 9/16 (39.7)
Height: 3 5/8 (92.1)

PA645

Air Element
Fits: Allis Chalmers, Broyt, Caterpillar, Consolidated, Gardner Denver, Michigan Equipment
Replaces: Allis Chalmers 70620717; Caterpillar 7M2654; Gardner Denver 2008185
O.D.: 12 13/16 (325.4)
I.D.: 5 29/32 (150.0) & 8 11/32 (211.9)
Height: 11 17/32 (292.9)
A. Gskt: [2] Attached
O. Gskt: G34-AF

PA648

Air Element
Fits: GM Automotive, Light-Duty Trucks, Vans
Replaces: GMC 5648003
O.D.: 9 3/4 (247.7)
I.D.: 7 15/16 (201.6)
Height: 3 (76.2)

PA649

Air Element
Fits: Cushman, GMC, Outboard Marine Corporation Engines
Replaces: Cushman 111316; GMC 6420249; Outboard Marine Corporation 111949
O.D.: 5 3/8 (136.5)
I.D.: 3 13/16 (96.8)
Height: 3 1/8 (79.4)

PA650

Air Element
Fits: Chrysler Automotive, Light-Duty Trucks, Vans
Replaces: Chrysler 2463980
O.D.: 8 (203.2)
Top 8 1/4 (209.6)
I.D.: 6 1/2 (165.1)
Height: 3 (76.2)

PA651

Cab Air Element
Fits: Allis Chalmers, Case, Ford, Massey Ferguson, New Holland Equipment
Replaces: Allis Chalmers 11433412; Case F22437; Ford C7NN-19N551-A; Massey Ferguson 1032944-M1
O.D.: 9 1/8 (231.8)
I.D.: 6 7/8 (174.6)
Height: 7 7/32 (183.4)

PA652

Air Element
Contains: Flame Retardant Media
Fits: Allis Chalmers, Continental, Pettibone-Mulliken Equipment
Replaces: Allis Chalmers 49881320; Continental F600F432; Pettibone Y400F404; Worthington FLR218
O.D.: 6 (152.4)
I.D.: 4 5/8 (117.5)
Height: 3 7/8 (98.4)

PA653

Air Element
Fits: American LaFrance Trucks; International Engines
Replaces: American LaFrance 303E5852; Daimler 2732031; International 156073-C91
O.D.: 6 (152.4)
I.D.: 4 5/8 (117.5)
Height: 8 9/16 (217.5)

PA654

Air Element
Fits: Ford Engines; FWD Corporation Trucks
Replaces: Ford C0TZ-9601-A
O.D.: 12 1/4 (311.2)
I.D.: 9 7/16 (239.7)
Height: 5 3/16 (131.8)

PA655

Air Element
Contains: Integral Post Seal Flame Retardant Media
Fits: International Buses, Engines, Trucks
Replaces: International 150868-R91
O.D.: 8 1/16 (204.8)
I.D.: 7/16 (11.1) & 5 3/4 (146.0)
Height: 7 5/8 (193.7)
A. Gskt: [1] Attached
End Seals: [1] Attached

PA656

Air Element
Fits: Athey, Bros Equipment; Cummins Engines; ERF Trucks
Replaces: Cummins 650051
O.D.: 8 7/8 (225.4)
I.D.: 4 11/32 (110.3)
Height: 10 (254.0)

PA657

Air Element
Fits: Ford Light-Duty Trucks, Vans
Replaces: Ford C4OZ-9601-A
O.D.: 8 13/32 (213.5)
I.D.: 6 19/32 (167.5)
Height: 3 1/4 (82.6)
Related To: PA2107 (with Foam Wrap)

PA658

Air Element
Fits: Chrysler Automotive; GMC Light-Duty Trucks, Vans; Jeep
Replaces: GMC 5648136
O.D.: 9 11/16 (246.1)
I.D.: 8 3/16 (208.0)
Height: 1 7/8 (47.6)
Related To: PA1680 (Long Version)

PA662

Air Element
Contains: Integral Post Seal Flame Retardant Media
Fits: Purolator Optional Filter Housings; Sullair Compressors
Replaces: Mack 81SD14
O.D.: 8 1/16 (204.8)
I.D.: 1/4 (6.4) & 5 3/4 (146.0)
Height: 4 (101.6)
A. Gskt: [1] Attached
F. Gskt: [1] Included

Measurements Are Shown In Inches And (Millimeters)

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PA666

Outer Air Element
Fits: Case, Caterpillar, Clark, Galion Equipment
Use With: PA1726
Replaces: Case L32943; Caterpillar 4L4134; Clark 1566067; Galion D63931
O.D.: 12 1/16 (306.4)
I.D.: 7 11/16 (195.3)
Height: 15 (381.0)

PA669

Air Element with Bail Handle
Contains: Integral Post Seal Flame Retardant Media
Fits: Hyster, Ingersoll-Rand, LeRoi Equipment
Replaces: Hyster 118643; LeRoi H43435; Pettibone 8326
O.D.: 5 15/16 (150.8)
I.D.: 1/4 (6.4) & 3 1/4 (82.6)
Height: 4 (101.6)
A. Gskt: [1] Attached
O. Gskt: G1086-AF

PT670

Full-Flow Lube or Hydraulic Element with Furnished Gaskets
Contains: Reinforced Centertube
Fits: American Hoist & Derrick, Caterpillar, Clark, Gardner Denver, Koehring, Komatsu, LeRoi, Link-Belt Equipment
Replaces: Caterpillar 1R0659; Deutz 1161212; Komatsu 611-4505-100
O.D.: 3 15/16 (100.0)
I.D.: 1 19/32 (40.5)
Height: 9 9/32 (235.7)
F. Gskt: G171, G214, [1] Included
O. Gskt: G115-MSB, G342, G435
End Seals: [2] Attached
Related To: PT7332 (with Metal Wrapper)

PT670-E

Full-Flow Lube or Hydraulic Element without Furnished Gaskets
Contains: Reinforced Centertube
Fits: Caterpillar, DMI, Komatsu, KW-Dart, Unit Rig, WABCO Equipment
Replaces: Caterpillar 1R0659; Deutz 1161212; Komatsu 611-4505-100
O.D.: 3 15/16 (100.0)
I.D.: 1 19/32 (40.5)
Height: 9 9/32 (235.7)
O. Gskt: G115-MSB, G342, G435
End Seals: [2] Attached

PA671

Air Element for Purolator Housing
Contains: Flame Retardant Media
Fits: Chrysler Trucks; Jeep
Replaces: Chrysler 2120933
O.D.: 10 7/32 (259.6)
I.D.: 5 1/2 (139.7)
Height: 6 (152.4)

PA671-1

Air Element for Fram Housing
Fits: Chrysler, Mack Engines
Replaces: Mack 3076145756
O.D.: 10 1/4 (260.3)
I.D.: 7 3/8 (187.3)
Height: 6 (152.4)

PA675

Air Element
Contains: Flame Retardant Media
Fits: Clark Lift Trucks; Onan Engines, Generators
Replaces: Clark 1800562; Fiat 2019740; Onan 140B495
O.D.: 4 1/4 (108.0)
I.D.: 3 (76.2)
Height: 3 5/16 (84.1)

PT676

Hydraulic Element
Fits: Aveling-Barford, Hymac, Kalmar, Moxy Equipment
Replaces: Fairey-Arlon 370L210
O.D.: 3 11/16 (93.7)
I.D.: 1 7/8 (47.6)
Height: 7 27/32 (199.2)
F. Gskt: [1] Included
O-Ring: [1] Attached

PA677

Air Element
Fits: Bolens, Briggs & Stratton, Kohler Engines
Replaces: Briggs & Stratton 296186; International 385163-R91; Kohler 236840
O.D.: 4 1/4 (108.0)
I.D.: 3 (76.2)
Height: 1 1/2 (38.1)

PA678

Air Element
Fits: Lawn & Garden Tractors with Kohler, Tecumseh Engines
Replaces: Kohler 235116, 4708302; Tecumseh 10059, 32008
O.D.: 6 1/16 (154.0)
I.D.: 4 5/8 (117.5)
Height: 1 15/16 (49.2)

PA680

Cab Air Element
Fits: Hough Loaders; International, John Deere, Massey Ferguson Equipment with Excello Cabs
Replaces: Case K963803; Hough 87924-C1; Wayne 6049133
O.D.: 7 (177.8)
I.D.: 4 7/8 (123.8)
Height: 4 7/16 (112.7)

PT682

Hydraulic Element
Fits: Hymac Equipment
Replaces: Hymac 2700210
O.D.: 4 31/32 (126.2)
I.D.: 13/32 (10.3) & 3 5/8 (92.1)
Height: 8 9/32 (210.3)

PT683

Wire Backed Hydraulic Element
Replaces: Fairey-Arlon 370L310
O.D.: 3 21/32 (92.9)
I.D.: 1 1/4 (31.8) & 1 7/8 (47.6)
Height: 12 15/32 (316.7)
I.Gskt: [1] Included
O-Ring: [1] Included
Spring: [1] Included

Measurements Are Shown In Inches And (Millimeters)

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PT685-MPG Hydraulic Element

Fits: Ford Loaders
O.D.: 3 3/32 (78.6)
I.D.: 1 11/16 (42.9)
Height: 8 3/16 (208.0)
O-Ring: [1] Attached

PA691 Air Element

Fits: AMC, Fiat, Lada, Renault Automotive
Replaces: Renault 8983500079
O.D.: 9 (228.6)
I.D.: 7 1/2 (190.5)
Height: 2 15/32 (62.7)

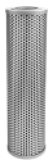
PT691 Hydraulic Element

Fits: Iveco, Kassbohrer, M.A.N., Mercedes-Benz Buses; DAF, Iveco, M.A.N., Mercedes-Benz, R.V.I., Volvo Trucks
Replaces: Bosch 1-457-429-165; Deutz 1267900; Volvo 323139
O.D.: 3 9/32 (83.3)
I.D.: 17/32 (13.5)
Height: 4 9/16 (115.9)
Grommets: [2] Attached

PA693 Air Element

Fits: Chrysler Automotive, Light-Duty Trucks, Vans
Replaces: Chrysler 2402677
O.D.: 12 3/4 (323.8)
I.D.: 11 (279.4)
Height: 3 1/2 (88.9)

PT694 Hydraulic Element



Notes: Inside-Out Flow Direction
Fits: John Deere Equipment
Replaces: John Deere AT78046
O.D.: 4 3/8 (111.1)
I.D.: 2 7/16 (61.9) One End
Height: 16 (406.4)

PA696 Air Element

Fits: David Brown Tractors
Replaces: Davis 913601
O.D.: 5 3/4 (146.0)
I.D.: 3 1/2 (88.9)
Height: 2 9/16 (65.1)

PA697 Air Element

Fits: BMW Motorcycles; Mercedes-Benz Trucks, Vans; Stihl Saws
Replaces: BMW 13720043524
O.D.: 3 7/8 (98.4)
I.D.: 2 11/32 (59.5)
Height: 2 3/4 (69.9)

PA699 Air Element

Fits: CompAir Compressors
Replaces: Joy RA221375
O.D.: 6 13/16 (173.0)
I.D.: 5 1/16 (128.6)
Height: 3 1/16 (77.8)

C704-L Vac-Cel By-Pass Lube Element with Bail Handle

Fits: Ag-Chem, Allis Chalmers, Fiat-Allis, Hymac, Versatile Equipment; Luber-finer Model 500 Housing
Replaces: GMC 25010761; Komatsu 667-150-5300; Mack 485GB3116P1; Volvo 1695007
O.D.: 7 11/16 (195.3)
I.D.: 7/8 (22.2)
Height: 10 (254.0)
O. Gskt: ES1376, ES1377, G155, G157, G238, G252, G309-B

P706-M Dual-Flow Lube Element with Bail Handle

Notes: Inside-Out Flow Direction
Fits: Mack Trucks
Replaces: Mack 236GB311A; WGB S118CP
O.D.: 7 1/2 (190.5)
I.D.: 23/32 (18.3)
Height: 14 15/16 (379.4)
A. Gskt: [2] Attached
O. Gskt: G157

PT707-HD Hydraulic Element

Fits: Allis Chalmers, Big Bud, Schroeder, WABCO Equipment
Replaces: Allis Chalmers 1900201; Caterpillar 9Y4522; Komatsu 145-491-1580; Schroeder K-Series
O.D.: 3 15/16 (100.0)
I.D.: 1 19/32 (40.5)
Height: 9 9/32 (235.7)
O. Gskt: G417
Grommets: [2] Attached
Related To: PT757, PT757-10 (Double-Length Versions)

PT707-HD10 Hydraulic Element

Fits: Bantam, Caterpillar, Lorain, Massey Ferguson, Schroeder Equipment
Replaces: Allis Chalmers 1900201; Caterpillar 9Y4522; Komatsu 145-491-1580; Schroeder K-Series
O.D.: 3 15/16 (100.0)
I.D.: 1 19/32 (40.5)
Height: 9 9/32 (235.7)
O. Gskt: G417
Grommets: [2] Attached
Related To: PT757, PT757-10 (Double-Length Versions)

PT707-HD3 Hydraulic Element

Fits: Gardner Denver, Ingersoll-Rand, Timbco Equipment
Replaces: Allis Chalmers 1900201; Caterpillar 9Y4522; Komatsu 145-491-1580; Schroeder K-Series
O.D.: 3 15/16 (100.0)
I.D.: 1 19/32 (40.5)
Height: 9 9/32 (235.7)
O. Gskt: G417
Grommets: [2] Attached
Related To: PT757, PT757-10 (Double-Length Versions)

Measurements Are Shown In Inches And (Millimeters)

WARNING: These products can expose you to chemicals, including Diisononyl Phthalate, Carbon black extracts, Nickel, 1,3 Butadiene, Ethylene Oxide, Epichlorohydrin, which are known to the State of California to cause cancer, and Bisphenol, Ethylene Glycol, Ethylene Oxide, 1,3 Butadiene, Epichlorohydrin, which are known to the State of California to cause birth defects or other reproductive harm. For more information go to www.P65Warnings.ca.gov.

PT708-HD Hydraulic Element

Fits: Komatsu Equipment
Replaces: Komatsu 281-16-11290
O.D.: 3 15/16 (100.0)
I.D.: 1 5/8 (41.3)
Height: 9 1/4 (235.0)
End Seals: [2] Attached

PT714 Hydraulic Element

Notes: OBSOLETE. Availability Limited to Dealer Stock.
Fits: WABCO Earth Moving Equipment
Replaces: WABCO PB4545
O.D.: 5 1/8 (130.2)
I.D.: 3 3/8 (85.7)
Height: 18 5/8 (473.1)
End Seals: [2] Attached

PT716 In-Line Hydraulic Filter

Fits: Hyster, Toyota Lift Trucks
Replaces: Hyster 313796, 1360557; Toyota 67502-20540-71
O.D.: 4 13/16 (122.2)
Inlet: 1
Outlet: 1
Height: 7 7/8 (200.0)
Related To: PT8435-MPG (Maximum Performance Glass Version with 25 PSI By-Pass Valve)

PF717 Fuel Element

Fits: Daewoo, Ford, Gehl, John Deere, Kobelco, Komatsu, Kubota, Massey Ferguson, Mustang, New Holland, Takeuchi, Thomas, Yanmar Equipment
Replaces: Ford SBA130366060; John Deere T111383; Kubota 15521-43160
O.D.: 1 31/32 (50.0)
I.D.: 25/32 (19.8)
Height: 3 1/2 (88.9)

P718-5 Hydraulic Element

Fits: Hilco Optional Housings
O.D.: 6 (152.4)
I.D.: 2 5/8 (66.7)
Height: 16 (406.4)
End Seals: [2] Attached

BF719 Fuel Spin-on

Fits: Iveco, R.V.I. Trucks
Replaces: Renault 870175600, 947718018
Thread: 3/4 -16
O.D.: 3 11/16 (93.7)
Height: 4 3/8 (111.1)
I.Gskt: G324-A

BF720 Fuel Spin-on

Contains: Integral Post Seal
Fits: Caterpillar, Kobelco, MDI, Mitsubishi Equipment
Replaces: Caterpillar 96-6396; Kobelco 2451U-1722A; Mitsubishi ME035829
Thread: M20 x 1.5
O.D.: 3 11/16 (93.7)
Height: 4 3/8 (111.1)
I.Gskt: G324-A

P721 Full-Flow Lube Element

Fits: Claas Combines; M.A.N., R.V.I. Trucks; Mercedes-Benz Buses, Trucks; Zettelmeyer Equipment
Replaces: Claas 1334990; M.A.N. 81-05504-0025; Mercedes-Benz 3521800209; Zettelmeyer 2132170
O.D.: 4 1/2 (114.3)
I.D.: 2 1/4 (57.2)
Height: 7 11/16 (195.3)

PT722 Hydraulic Element

Fits: Broyt Excavators; Poclain, Volvo Loaders
Replaces: Volvo 6210359-3
O.D.: 4 31/32 (126.2)
I.D.: 13/32 (10.3) & 3 5/8 (92.1)
Height: 11 7/16 (290.5)
Grommets: [1] Attached
Related To: PT8414-MPG (Maximum Performance Glass Version)

P723 Full-Flow Lube Element

Contains: Reinforced Centertube
Fits: Furukawa, Hino, Hitachi, Kawasaki, Kobelco, Koehring, Link-Belt, Sakai Equipment; Hino, Nissan Trucks; Isuzu Engines
Replaces: Hino 15607-1410; Hitachi 4092039; Isuzu 1-87810-075-01; Nissan 15208-Z9025
O.D.: 3 15/16 (100.0)
I.D.: 1/2 (12.7) & 2 1/4 (57.2)
Height: 6 1/2 (165.1)
F. Gskt: [2] Included

PT725-MPG Maximum Performance Glass Hydraulic Element

Fits: Barber-Greene, John Deere Equipment
Replaces: John Deere AT120544
O.D.: 4 1/2 (114.3)
I.D.: 2 1/4 (57.2) One End
Height: 9 11/16 (246.1)
I.Gskt: [1] Included

PT727-DL Double-Length Hydraulic Element

Fits: Schroeder Equipment
Replaces: Schroeder AA25
O.D.: 3 (76.2)
I.D.: 1 (25.4)
Height: 9 13/16 (249.2)
O-Ring: [2] Included

Measurements Are Shown In Inches And (Millimeters)

WARNING: These products can expose you to chemicals, including Diisononyl Phthalate, Carbon black extracts, Nickel, 1,3 Butadiene, Ethylene Oxide, Epichlorohydrin, which are known to the State of California to cause cancer, and Bisphenol, Ethylene Glycol, Ethylene Oxide, 1,3 Butadiene, Epichlorohydrin, which are known to the State of California to cause birth defects or other reproductive harm. For more information go to www.P65Warnings.ca.gov.

PT727-HD

Hydraulic Element
Fits: Bomag, Schroeder Equipment
Replaces: Schroeder A25
O.D.: 3 (76.2)
I.D.: 1 (25.4)
Height: 4 7/8 (123.8)
O-Ring: [2] Attached

PT727-HD10

Hydraulic Element
Fits: Bomag, Schroeder Equipment
Replaces: Schroeder A10
O.D.: 3 (76.2)
I.D.: 1 (25.4)
Height: 4 7/8 (123.8)
O-Ring: [2] Attached

PT728-MPG

Maximum Performance Glass Hydraulic Element
Fits: John Deere Equipment
Replaces: John Deere AT67957
O.D.: 2 7/8 (73.0)
I.D.: 1 1/8 (28.6)
Height: 3 5/8 (92.1)
A. Gskt: [2] Attached

PT729

Transmission Element
Fits: Bobcat Loaders
Replaces: Clark 233333
O.D.: 6 (152.4)
I.D.: 2 5/32 (54.8)
Height: 17 5/32 (435.8)
I.Gskt: [2] Included
F. Gskt: G206, [1] Included

BT732

Glass Hydraulic Spin-on
Notes: Can be used with OB8711, OB8712, OB8720, OB8721, OB8722, OB8724, OB8731, OB8732, OB8741, OB8742, OB8743, OB8744, OB8745, OB8746 bases.
Fits: Caterpillar Paving Equipment
Replaces: Caterpillar 8T7478
Thread: 1 3/8 -12
O.D.: 3 3/4 (95.3)
Height: 6 1/8 (155.6)
I.Gskt: [1] Included

BT735

Hydraulic Spin-on
Contains: 30 PSID By-Pass Valve
Fits: Atlas-Weyhausen, Bomag, Demag, Kramer, Liebherr, Moxy, V.M.E., Volvo Equipment
Replaces: Volvo 4787923-4
Thread: 1 -12
O.D.: 3 23/32 (94.5)
Height: 8 7/32 (208.8)
I.Gskt: G401
Related To: BT739 (with Adapter)

PT737

Hydraulic Element
Fits: Ingersoll-Rand, Jaeger, Joy Equipment; Schroeder Hydraulic Systems
Replaces: Schroeder J25
O.D.: 3 17/32 (89.7)
I.D.: 1 5/8 (41.3)
Height: 9 1/4 (235.0)
End Seals: [2] Attached

PT737-10

Hydraulic Element
Fits: Ingersoll-Rand, Jaeger, Joy Equipment; Schroeder Hydraulic Systems
Replaces: Schroeder J10
O.D.: 3 17/32 (89.7)
I.D.: 1 5/8 (41.3)
Height: 9 1/4 (235.0)
End Seals: [2] Attached

V738-O

Vac-Cel Dual-Stage Full-Flow Lube Sock
Fits: Oliver, Winslow Equipment
Replaces: Joy 243211; Oliver 175526AS; Winslow CP738O
O.D.: 3 5/8 (92.1)
I.D.: 19/32 (15.1) & 1 1/16 (27.0)
Height: 7 3/16 (182.6)
F. Gskt: G127, [1] Included

BT739

Transmission Spin-on
Contains: 30 PSID By-Pass Valve
Stud Thread: M24 x 1.5
Fits: Case, John Deere, Moxy Equipment
Replaces: John Deere AT102377, AT140030
Thread: 1 -12
O.D.: 3 23/32 (94.5)
Height: 8 7/8 (225.4)
I.Gskt: G401
Related To: BT735 (without Adapter)

C740-S

Wound Cotton Glycol Sock
Replaces: Stay Ready SRPSP68
O.D.: 3 1/16 (77.8)
I.D.: 1 11/16 (42.9)
Height: 7 9/32 (184.9)

Measurements Are Shown In Inches And (Millimeters)

WARNING: These products can expose you to chemicals, including Diisononyl Phthalate, Carbon black extracts, Nickel, 1,3 Butadiene, Ethylene Oxide, Epichlorohydrin, which are known to the State of California to cause cancer, and Bisphenol, Ethylene Glycol, Ethylene Oxide, 1,3 Butadiene, Epichlorohydrin, which are known to the State of California to cause birth defects or other reproductive harm. For more information go to www.P65Warnings.ca.gov.

C750-E 750 Size Depth-Pack By-Pass Lube Element with Bail Handle

Notes: To convert to spin-on, use OB1308 and B7577.
C750-L has 1.5 pounds additional media.
Fits: Allis Chalmers, Clark, Demag, Fiat-Allis, Foden, Hymac, Komatsu, M.A.N., Steiger, Volvo Equipment; Luber-finer Model 750 Housing and All Model 750 Housings Except Stay Ready Housing
Replaces: Luber-finer 750, 750B, 750M1C, 2091, 3118, 3730
O.D.: 7 23/32 (196.1)
I.D.: 29/32 (23.0)
Height: 15 3/32 (383.4)
O. Gskt: ES1376, ES1377, G155, G157, G238, G252, G309-B
Related To: C750-L (1.5 pounds more media)
F7500 (Fuel Version)
P7500 (Extended Life Version)

C750-L 750 Size Vac-Cel By-Pass Lube Element with Bail Handle

Notes: To convert to spin-on, use OB1308 and B7577.
C750-L has 1.5 pounds additional media.
Fits: Allis Chalmers, Clark, Demag, Fiat-Allis, Foden, Hymac, Komatsu, M.A.N., Steiger, Volvo Equipment; Luber-finer Model 750 Housing and All Model 750 Housings Except Stay Ready Housing
Replaces: Luber-finer 750, 750B, 750M1C, 2091, 3118, 3730
O.D.: 7 23/32 (196.1)
I.D.: 29/32 (23.0)
Height: 15 3/32 (383.4)
O. Gskt: ES1376, ES1377, G155, G157, G238, G252, G309-B
Related To: C750-E (Different amount of media)
F7500 (Fuel Version)
P7500 (Extended Life Version)

C750-L SINGLE Individually Boxed Version of C750-L

Notes: To convert to spin-on, use OB1308 and B7577.
Fits: Allis Chalmers, Clark, Demag, Fiat-Allis, Foden, Hymac, Komatsu, M.A.N., Steiger, Volvo Equipment; Luber-finer Model 750 Housing and All Model 750 Housings Except Stay Ready Housing
Replaces: Luber-finer 750, 750B, 750M1C, 2091, 3118, 3730
O.D.: 7 23/32 (196.1)
I.D.: 29/32 (23.0)
Height: 15 3/32 (383.4)
O. Gskt: ES1376, ES1377, G155, G157, G238, G252, G309-B
Related To: F7500 (Fuel Version)
P7500 (Extended Life Version)

PT751 Hydraulic Element

Notes: Inside-Out Flow Direction
Contains: Standpipe
Fits: Hyster Lift Trucks
Replaces: Hyster 190786
O.D.: 4 (101.6)
I.D.: 1 1/4 (31.8) & 1 9/16 (39.7)
Height: 14 7/8 (377.8)
I.Gskt: [1] Included

PT752 Hydraulic Element

Contains: Reinforced Centertube
Replaces: Clark 2526831
O.D.: 4 3/8 (111.1)
I.D.: 2 13/32 (61.1)
Height: 16 1/16 (408.0)
A. Gskt: [2] Attached

PT753 Hydraulic Element

Fits: Case Equipment
Replaces: Fairey-Arlon TXX12-R-10
O.D.: 8 (203.2)
I.D.: 9/16 (14.3) & 6 3/16 (157.2)
Height: 21 1/2 (546.1)
I.Gskt: [1] Included
F. Gskt: [2] Included

PT757 Hydraulic Element

Fits: Schroeder Hydraulic Systems
Replaces: Schroeder KK Series
O.D.: 3 15/16 (100.0)
I.D.: 1 19/32 (40.5)
Height: 18 1/2 (469.9)
Grommets: [2] Attached
Related To: PT707, PT707-10 (Single-Length Versions)

PT757-10 Hydraulic Element

Fits: Schroeder Hydraulic Systems
Replaces: Schroeder KK Series
O.D.: 3 15/16 (100.0)
I.D.: 1 19/32 (40.5)
Height: 18 1/2 (469.9)
Grommets: [2] Attached
Related To: PT707, PT707-10 (Single-Length Versions)

PT760-10 Hydraulic Element

Notes: Inside-Out Flow Direction
Fits: Allis Chalmers, Case, Dresser, Galion, Massey Ferguson Equipment
Replaces: Allis Chalmers 2698561; Case S232253; Galion D141064; Ingersoll-Rand 35290444
O.D.: 4 3/8 (111.1)
I.D.: 23/32 (18.3) & 2 7/16 (61.9)
Height: 8 (203.2)
O. Gskt: G439
Grommets: [1] Attached

PT760-25 Hydraulic Element

Notes: Inside-Out Flow Direction
Fits: Allis Chalmers, Galion, Ingersoll-Rand, Massey Ferguson Equipment
Replaces: Galion D136601; Ingersoll-Rand 35328509; Massey Ferguson 1051399-M91
O.D.: 4 3/8 (111.1)
I.D.: 23/32 (18.3) & 2 7/16 (61.9)
Height: 8 (203.2)
O. Gskt: G439
Grommets: [1] Attached

Measurements Are Shown In Inches And (Millimeters)

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PT761

Hydraulic Element
Fits: Ingersoll-Rand, Massey Ferguson Equipment
Replaces: Ingersoll-Rand 35280825
O.D.: 4 3/8 (111.1)
I.D.: 2 7/16 (61.9)
Height: 8 1/16 (204.8)
A. Gskt: [2] Attached

PT763

Hydraulic Element
Notes: Inside-Out Flow Direction
Fits: Grove Cranes; Ingersoll-Rand Equipment
Replaces: Grove 9437100156; Ingersoll-Rand 35997352
O.D.: 4 3/8 (111.1)
I.D.: 23/32 (18.3) & 2 7/16 (61.9)
Height: 16 1/16 (408.0)
A. Gskt: [1] Attached
Grommets: [1] Attached

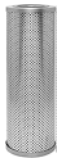
PT764

Hydraulic Element
Fits: Ingersoll-Rand Compressors
Replaces: Ingersoll-Rand 35280809
O.D.: 4 3/8 (111.1)
I.D.: 2 13/32 (61.1)
Height: 5 (127.0)
A. Gskt: [2] Attached

PT765

Hydraulic Element
Notes: Inside-Out Flow Direction
Fits: Ingersoll-Rand Compressors
Replaces: Ingersoll-Rand 50469055
O.D.: 4 3/8 (111.1)
I.D.: 23/32 (18.3) & 2 13/32 (61.1)
Height: 5 (127.0)
A. Gskt: [1] Attached
Grommets: [1] Attached

PT766



Hydraulic Element
Notes: Inside-Out Flow Direction
Fits: Case, Drott Equipment
Replaces: Case S111605
O.D.: 4 3/8 (111.1)
I.D.: 23/32 (18.3) & 2 13/32 (61.1)
Height: 13 1/32 (331.0)
A. Gskt: [1] Attached
Grommets: [1] Attached

PT767

Hydraulic Element
Notes: Inside-Out Flow Direction
Fits: Case Equipment; Ingersoll-Rand Compressors
Replaces: Ingersoll-Rand 50693886
O.D.: 4 3/8 (111.1)
I.D.: 23/32 (18.3) & 2 7/16 (61.9)
Height: 16 1/16 (408.0)
A. Gskt: [1] Attached
Grommets: [1] Attached

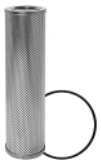
PT768

Hydraulic Element
Notes: Inside-Out Flow Direction
Fits: Case, New Holland, Versatile Tractors
Replaces: Versatile 63297
O.D.: 4 13/32 (111.9)
I.D.: 23/32 (18.3) & 2 7/16 (61.9)
Height: 16 1/16 (408.0)
A. Gskt: [1] Attached
Grommets: [1] Attached

PT772

Hydraulic Element
Notes: Inside-Out Flow Direction
Fits: Case, Drott, Michigan Equipment
Replaces: Case S111118; Clark 960641
O.D.: 4 3/8 (111.1)
I.D.: 23/32 (18.3) & 2 13/32 (61.1)
Height: 13 1/32 (331.0)
A. Gskt: [1] Attached
Grommets: [1] Attached

PT773-MPG



Maximum Performance Glass Hydraulic Element
Notes: Inside-Out Flow Direction
Replaces: Ingersoll-Rand 35330133
O.D.: 4 3/8 (111.1)
I.D.: 3/4 (19.0) & 2 7/16 (61.9)
Height: 16 1/16 (408.0)
A. Gskt: [1] Included
O-Ring: [1] Included
Grommets: [1] Attached

BT774

Hydraulic Spin-on
Fits: Dresser, Hough Equipment
Replaces: International 1106643-C1, 1106643-C2
Thread: 3 -8
O.D.: 5 (127.0)
Height: 12 1/4 (311.2)

BT775

Hydraulic Spin-on
Fits: Dresser, Hough Equipment
Replaces: International 1103462-C1, 1103462-C2
Thread: 3 -8
O.D.: 5 (127.0)
Height: 8 13/16 (223.8)

PT776-MPG

Maximum Performance Glass Hydraulic Element
Notes: Inside-Out Flow Direction
Replaces: Gardner Denver 2109093
O.D.: 4 3/8 (111.1)
I.D.: 3/4 (19.1) & 2 7/16 (61.9)
Height: 8 1/16 (204.8)
A. Gskt: [1] Attached
F. Gskt: [1] Washer
O-Ring: [2] Included
Grommets: [1] Attached

Measurements Are Shown In Inches And (Millimeters)

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PT777

Hydraulic Element
Notes: Inside-Out Flow Direction
Replaces: Ingersoll-Rand 39123211
O.D.: 4 3/8 (111.1)
I.D.: 5/8 (15.9) & 23/32 (18.3)
Height: 8 (203.2)
A. Gskt: [1] Attached
O-Ring: [1] Included
Grommets: [1] Attached

BT778

Hydraulic Spin-on
Contains: 15 PSID Front-End Check Valve
30 PSID By-Pass Valve
Fits: Allis Chalmers, Deutz Equipment
Replaces: Deutz 4305722
Thread: 1 -12
O.D.: 3 11/16 (93.7)
Height: 8 23/32 (221.5)
I.Gskt: G381-A

BT779

Transmission Spin-on
Fits: Caterpillar Equipment
Replaces: Caterpillar 9T1119
Thread: 13/16 -16
O.D.: 3 11/16 (93.7)
Height: 2 29/32 (73.8)
I.Gskt: G401

BF781

Primary Fuel Spin-on with Drain
Notes: Can be used with FB1301 base.
Contains: Drain Hose Adapter
Fits: GMC Buses, Light-Duty Trucks, Vans; Detroit Diesel Engines; Generac RV Generators
Replaces: GMC 25011285
Thread: 1 -12
O.D.: 3 11/16 (93.7)
Height: 6 1/8 (155.6)
I.Gskt: [1] Included

BF782

Secondary Fuel Spin-on
Contains: Integral Post Seal
Fits: GMC Buses, Light-Duty Trucks, Vans; Detroit Diesel Engines
Replaces: GMC 25011214
Thread: M16 x 1.5
O.D.: 3 (76.2)
Height: 4 27/32 (123.0)
I.Gskt: G449-B

BF783

Secondary Fuel Spin-on
Fits: Allis Chalmers, Astra, Benfra, Fiat-Allis, New Holland Equipment; Iveco Buses, Engines, Trucks
Replaces: Fiat 1909103
Thread: 3/4 -16
O.D.: 4 1/4 (108.0)
Height: 7 11/32 (186.5)
I.Gskt: G381-A

BF784

Primary Fuel Spin-on
Notes: Can be used with FB1309 base.
Contains: Integral Post Seal
Fits: American Hoist & Derrick, Demag, Dresser, Komatsu, Terex Equipment; Detroit Diesel Engines
Replaces: Detroit Diesel 23518528
Thread: 1 1/4 -12
O.D.: 4 21/32 (118.3)
Height: 9 1/2 (241.3)
I.Gskt: [1] Included

BF785

Secondary Fuel Spin-on
Notes: Can be used with FB1310 base.
Contains: Integral Post Seal
Fits: American Hoist & Derrick, Demag, Dresser, Komatsu, Terex Equipment; Detroit Diesel Engines
Thread: 1 1/16 -16
O.D.: 4 21/32 (118.3)
Height: 9 1/2 (241.3)
I.Gskt: [1] Included

BF786

Fuel Spin-on
Contains: Integral Post Seal
Fits: Ford Light-Duty Trucks, Vans; International Diesel Engines
Replaces: International 1804459-C1
Thread: 7/8 -14
O.D.: 4 1/4 (108.0)
Height: 4 11/16 (119.1)
I.Gskt: G381-A

BF788

Secondary Fuel Spin-on
Notes: CAUTION: Furnished O-Ring must be installed on post for seal.
Contains: Standpipe
Fits: Case, Consolidated Diesel, Cummins Engines; Komatsu Equipment
Replaces: Case J903640; Cummins 3903640
Thread: M16 x 1.5
O.D.: 3 1/32 (77.0)
Height: 4 27/32 (123.0)
I.Gskt: G449-B
O-Ring: [1] Included

BF789

Fuel Spin-on
Fits: Ford Light-Duty Trucks; Gehl, John Deere, Kohler, Thomas, Westerbeke Equipment
Replaces: Ford E3TZ-9155-B
Thread: M20 x 1.5
O.D.: 3 11/16 (93.7)
Height: 3 7/8 (98.4)
I.Gskt: G381-A

BF790

Fuel Spin-on
Fits: Atlas Copco, Bandit, Bobcat, Bomag, Case, Demag, Ditch Witch, Dynapac, Grove, International, Manitou, Vermeer, Volvo Equipment; Deutz, MWM Engines
Replaces: Bosch 1-457-434-069; Deutz 1161341; Melroe-Bobcat 4121609
Thread: M16 x 1.5
O.D.: 3 1/32 (77.0)
Height: 3 15/32 (88.1)
I.Gskt: G449-B
Related To: BF7915 (Short Version)

Measurements Are Shown In Inches And (Millimeters)

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BF791 Fuel/Water Separator Spin-on

Fits: Crusader, Mercruiser, Volvo-Penta Engines
Replaces: Mercruiser 3560494
Thread: 11/16 -16
O.D.: 3 11/16 (93.7)
Height: 3 7/8 (98.4)
I.Gskt: G381-A

BF791-O Fuel/Water Separator with Open Port for Bowl

Contains: Port Thread: 3 1/4-10
Fits: Quicksilver Outboard Applications
Replaces: Racor S3213
Thread: 11/16 -16
O.D.: 3 25/32 (96.0)
Height: 4 1/32 (102.4)
F. Gskt: [2] Included
O-Ring: [1] Included

BF792 Fuel Spin-on

Contains: Integral Post Seal
Fits: Caterpillar, Kobelco, MDI, Mitsubishi Equipment
Replaces: Mitsubishi ME016823
Thread: M20 x 1.5
O.D.: 3 23/32 (94.5)
Height: 3 7/8 (98.4)
I.Gskt: G324-A

BF794 In-Line Fuel Filter

Fits: Chrysler Automotive, Vans
Replaces: Chrysler 4443462
O.D.: 2 5/32 (54.8)
Inlet: 5/16
Outlet: 5/16
Length: 4 (101.6)

BF795 In-Line Fuel Filter

Fits: Chrysler Automotive, Vans
Replaces: Chrysler 4443463
O.D.: 2 5/16 (58.7)
Inlet: 5/16
Outlet: 5/16
Length: 4 11/32 (110.3)

BF797 Fuel Spin-on

Fits: Iveco, R.V.I. Trucks
Replaces: Renault 3036404
Thread: 3/4 -16
O.D.: 3 11/16 (93.7)
Height: 5 3/8 (136.5)
I.Gskt: G381-A

BF798 Fuel Spin-on

Contains: Integral Post Seal
Fits: Case, Caterpillar, Hitachi, Kobelco, Link-Belt, Mitsubishi, Tadano Equipment
Replaces: Caterpillar 96-9625; Kobelco 2451U-2112; Mitsubishi ME056280
Thread: M24 x 1.5
O.D.: 3 11/16 (93.7)
Height: 6 9/16 (166.7)
I.Gskt: [1] Included

BF799 Fuel Spin-on

Contains: Integral Post Seal
Fits: Caterpillar Equipment
Replaces: Caterpillar 1R0715, 8N3080
Thread: 1 3/8 -16
O.D.: 5 3/8 (136.5)
Height: 12 3/32 (307.2)
I.Gskt: [1] Included

PF802 Fuel Element

Fits: Allis Chalmers Tractors; Detroit Diesel Engines
Replaces: Allis Chalmers 853361; GMC 853695
O.D.: 2 7/8 (73.0)
I.D.: 1/2 (12.7) & 1 (25.4)
Height: 4 7/32 (107.2)
A. Gskt: [2] Attached
F. Gskt: [1] Included

PF804 Fuel Element

Fits: Detroit Diesel Engines; Gorman Rupp Pumps
Replaces: GMC 6438498
O.D.: 3 7/16 (87.3)
I.D.: 7/16 (11.1) & 1/2 (12.7)
Height: 5 23/32 (145.3)
F. Gskt: [1] Included
Grommets: [2] Attached

BF805 In-Line Fuel Filter

Fits: Chevrolet, GEO, Isuzu, Subaru, Toyota Automotive, Light-Duty Trucks, Vans
Replaces: Toyota 23300-34100
O.D.: 3 1/8 (79.4)
Inlet: 5/16
Outlet: 5/16
Length: 2 1/4 (57.2)

BF806 Box-Style Fuel/Water Separator

Fits: Buick, Cadillac, Chevrolet, Oldsmobile, Pontiac Diesel Automotive, Light-Duty Trucks, Vans; GMC Light-Duty Diesel Trucks
Replaces: GMC 25010487
Inlet: 3/8
Outlet: 1/4
Length: 4 3/8 (111.1)
Width: 3 9/32 (83.3)
Height: 2 5/8 (66.7)

PF807 Fuel Element

Fits: John Deere Tractors
Replaces: John Deere AT11929T, AT20541T
O.D.: 3 1/32 (77.0)
I.D.: 23/32 (18.3) One End
Height: 4 (101.6)
F. Gskt: [1] Included
Grommets: [1] Attached

Measurements Are Shown In Inches And (Millimeters)

WARNING: These products can expose you to chemicals, including Diisononyl Phthalate, Carbon black extracts, Nickel, 1,3 Butadiene, Ethylene Oxide, Epichlorohydrin, which are known to the State of California to cause cancer, and Bisphenol, Ethylene Glycol, Ethylene Oxide, 1,3 Butadiene, Epichlorohydrin, which are known to the State of California to cause birth defects or other reproductive harm. For more information go to www.P65Warnings.ca.gov.

PF809

Fuel Element with Bail Handle
Fits: Allis Chalmers, Case, Caterpillar, Continental, Euclid, Massey Ferguson, Oliver Equipment
Replaces: Allis Chalmers 43711640; Case 73220; Massey Ferguson 1006589-M92
O.D.: 4 7/32 (107.2)
I.D.: 1/2 (12.7)
Height: 4 7/8 (123.8)
F. Gskt: G104
Grommets: [2] Attached
Related To: P41 (By-Pass Lube Version)

PF810

Fuel Element
Fits: Allis Chalmers, Caterpillar, Clark, Waukesha Engines, Equipment
Replaces: Allis Chalmers 43711650; Clark 944475; Waukesha 151137
O.D.: 3 (76.2)
I.D.: 1 1/16 (27.0)
Height: 7 13/16 (198.4)
A. Gskt: [2] Attached
F. Gskt: [3] Included
O. Gskt: G344

PF811

Fuel Element with Bail Handle
Fits: Kawasaki Loaders; Komatsu Equipment
Replaces: Komatsu 6610-72-8600
O.D.: 5 (127.0)
I.D.: 31/32 (24.6)
Height: 9 31/32 (253.2)
F. Gskt: [1] Included
Grommets: [2] Attached

BF812

Can-Type Fuel Filter
Fits: Massey Ferguson Equipment; Perkins Engines
Replaces: Massey Ferguson 1896202-M91; Perkins 26560097
O.D.: 3 15/32 (88.1)
I.D.: 3/4 (19.0)
Height: 5 13/32 (137.3)
F. Gskt: [2] Included
O-Ring: [2] Included
End Seals: [1] Attached
Related To: BF825, BF874, BF884 (Short Versions)

PF814

Fuel Element
Fits: John Deere Equipment
Replaces: John Deere AR28611R, AR44077
O.D.: 3 7/16 (87.3)
I.D.: 23/32 (18.3) One End
Height: 4 3/16 (106.4)
F. Gskt: [1] Included
O. Gskt: G406
Grommets: [1] Attached

PF816

Fuel Element
Fits: Ford, Perkins, Westerbeke Marine Engines; J.C. Bamford, Landini, Massey Ferguson Equipment
Replaces: Ford EPN-99062-A; Massey Ferguson 1850450-M2
O.D.: 2 15/16 (74.6)
I.D.: 1 1/4 (31.8)
Height: 3 1/8 (79.4)
F. Gskt: G147-A, G161, [1] Included
End Seals: [2] Attached

PF816-S

Fuel Element
Fits: Atlas Copco Compressors; Ford, Perkins Engines; Hymac, Hyster, Massey Ferguson, Timberjack Equipment
Replaces: Ford E1ADDN-99162-B2; Hyster 985220; Perkins 30497; Timberjack 402540
O.D.: 2 7/8 (73.0)
I.D.: 15/16 (23.8)
Height: 3 1/16 (77.8)
F. Gskt: G147-A

PF818

Fuel Element
Fits: Bennett Fuel Pumps
Replaces: Bennett A3119
O.D.: 2 1/4 (57.2)
I.D.: 1 1/16 (27.0) One End
Height: 3 31/32 (100.8)
A. Gskt: [1] Attached

PF819

Fuel Element
Fits: Mack Engines, Trucks
Replaces: Mack 237GB13
O.D.: 3 15/16 (100.0)
I.D.: 7/8 (22.2)
Height: 6 7/32 (158.0)
A. Gskt: [2] Attached
F. Gskt: G106, [1] Included

PF819-HD

Heavy-Duty Fuel or Hydraulic Element
Notes: OBSOLETE. Availability Limited to Dealer Stock.
Fits: Koehring Equipment
Replaces: Mack 237GB13
O.D.: 3 15/16 (100.0)
I.D.: 7/8 (22.2)
Height: 6 7/32 (158.0)
A. Gskt: [2] Attached
F. Gskt: G106, [1] Included

PF820-S

Fuel Element
Fits: David Brown, Massey Ferguson Equipment; Dorman, Lister, Perkins, Petter Engines
Replaces: Dorman 73130020; Massey Ferguson 1845766-M1; Perkins 26540183
O.D.: 2 7/8 (73.0)
I.D.: 1 5/16 (33.3)
Height: 3 5/16 (84.1)
F. Gskt: G147-A, G161
Related To: P176 (Full-Flow Lube Version)

PF821-S

Fuel Element
Fits: Flxible, Ford, International Trucks; Cummins Engines; Euclid, Hough, Michigan, Oliver Equipment
Replaces: Allis Chalmers BM33761; Cummins BM33761; Ford EDL-9176-A; International 3054750-R91
O.D.: 3 15/16 (100.0)
I.D.: 23/32 (18.3)
Height: 4 13/16 (122.2)
F. Gskt: G104
End Seals: [2] Included

Measurements Are Shown In Inches And (Millimeters)

WARNING: These products can expose you to chemicals, including Diisononyl Phthalate, Carbon black extracts, Nickel, 1,3 Butadiene, Ethylene Oxide, Epichlorohydrin, which are known to the State of California to cause cancer, and Bisphenol, Ethylene Glycol, Ethylene Oxide, 1,3 Butadiene, Epichlorohydrin, which are known to the State of California to cause birth defects or other reproductive harm. For more information go to www.P65Warnings.ca.gov.

PF822 Fuel Element

Fits: Cummins Engines; Euclid, P & H Harnischfeger Equipment
Replaces: Cummins C44758; Mack 236GB238; White 609673FS
O.D.: 3 15/16 (100.0)
I.D.: 1 1/16 (27.0)
Height: 5 31/32 (151.6)
F. Gskt: G106
End Seals: [2] Included
Related To: P82 (Lube Version) PT243, PT82-HD10 (Hydraulic Versions)

PF823 Fuel Element

Contains: Reinforced Centertube
Fits: Bucyrus-Erie, Caterpillar, Clark, Gardner Denver Equipment; Kenworth, Peterbilt Trucks
Replaces: Caterpillar 9H4729, 9H8792, 9M9641
O.D.: 3 5/16 (84.1)
I.D.: 1 1/16 (27.0)
Height: 6 1/2 (165.1)
A. Gskt: [2] Attached
F. Gskt: [2] 7B-7635
Related To: PF824 (Different Gasket)

PF823-E Fuel Element

Contains: Reinforced Centertube
Fits: Caterpillar, DMI, Unit Rig, WABCO Equipment
Replaces: Caterpillar 4H8792
O.D.: 3 5/16 (84.1)
I.D.: 1 1/16 (27.0)
Height: 6 1/2 (165.1)
A. Gskt: [2] Attached
Related To: PF823 (with Furnished Gaskets)

PF824 Fuel Element

Contains: Reinforced Centertube
Fits: American Hoist & Derrick, Caterpillar, Gardner Denver, Gradall, Koehring, Link-Belt Equipment; Atlas Copco Compressors; Caterpillar Diesel Engines, Trucks; Clark Shovels
Replaces: Caterpillar 9H4729
O.D.: 3 5/16 (84.1)
I.D.: 1 1/16 (27.0)
Height: 6 1/2 (165.1)
A. Gskt: [2] Attached
F. Gskt: 5M-954
O. Gskt: 1S-9133 (For use with Stacked Elements)
Related To: PF823 (Different Gaskets)

BF825 Can-Type Fuel Filter

Fits: Agco, Akerman, Allis Chalmers, Bobcat, Case, Caterpillar, Fiat, Ford, Hesston, International, J.C. Bamford, John Deere, Kubota, Massey Ferguson, New Holland, Oliver, Perkins, White Equipment
Replaces: Allis Chalmers 1919100; Case K915319; Ford E7NN-9176-AA; International 757836-R91; Massey Ferguson 1013891-M1; New Holland 505776; Perkins 868014
O.D.: 3 7/16 (87.3)
I.D.: 3/4 (19.0)
Height: 2 13/16 (71.4)
F. Gskt: ES1049, [2] G233-A, G233-B
O-Ring: [1] Included
O. Gskt: ES3063 (IHC Installations)
Related To: BF812, BF874, BF884 (Long Versions)

PF826 Fuel Element

Contains: Reinforced Centertube
Fits: Mack Trucks
Replaces: Mack 237GB29, 237GB29-A
O.D.: 3 15/16 (100.0)
I.D.: 1 1/16 (27.0)
Height: 6 1/4 (158.8)
A. Gskt: [2] Attached
F. Gskt: [1] Included

PF827 Fuel Element

Fits: Chrysler, GM Automotive, Light-Duty Trucks; Ford, International Heavy-Duty Trucks; Hobart, Huber, Hyster, International, Lorain, New Holland Equipment; Waukesha Engines
Replaces: Clark 999478; GMC 854606; Hyster 97372; International 998429-R91; New Holland 500660; Versatile 608T119
O.D.: 2 1/16 (52.4)
I.D.: 7/16 (11.1)
Height: 3 15/32 (88.1)
F. Gskt: G204-A
Grommets: [1] Attached

PF828 Secondary Fuel Element

Fits: Clark, Galion, Hough, International, Massey Ferguson Equipment; International, Mack Engines
Replaces: Galion 85832; International 610309-C91; Mack 483GB215
O.D.: 3 3/16 (81.0)
I.D.: 1 1/16 (27.0)
Height: 4 1/2 (114.3)
A. Gskt: [2] Attached
F. Gskt: G106

PF829(2) Set of 2 Fuel Elements

Contains: Reinforced Centertube
Fits: Caterpillar Equipment
Replaces: Caterpillar 9H1252
O.D.: 3 5/16 (84.1)
I.D.: 1 1/16 (27.0)
Height: 6 1/2 (165.1)
A. Gskt: [2] Attached on Each Element
F. Gskt: [1] Included

BF830 In-Line Fuel Filter

Fits: Subaru Automotive
Replaces: Subaru 74207-2040
O.D.: 3 3/16 (81.0)
Inlet: 5/16
Outlet: 5/16
Length: 5 1/8 (130.2)

PF831 Fuel Element

Fits: ERF Trucks; Gardner Denver Compressors; Leyland Buses, Trucks; Lister, Rolls-Royce Diesel Engines
Replaces: Gardner Denver GFF310; Leyland GRS05516; Rolls-Royce OD3928; Transicold 25-50110-09
O.D.: 2 7/8 (73.0)
I.D.: 1 5/16 (33.3)
Height: 5 1/2 (139.7)
F. Gskt: [1] Included

Measurements Are Shown In Inches And (Millimeters)

WARNING: These products can expose you to chemicals, including Diisononyl Phthalate, Carbon black extracts, Nickel, 1,3 Butadiene, Ethylene Oxide, Epichlorohydrin, which are known to the State of California to cause cancer, and Bisphenol, Ethylene Glycol, Ethylene Oxide, 1,3 Butadiene, Epichlorohydrin, which are known to the State of California to cause birth defects or other reproductive harm. For more information go to www.P65Warnings.ca.gov.

BF833

In-Line Fuel Filter
Fits: Dodge, Jeep, Nissan Automotive; Bobcat, Case, Caterpillar, Gehl, Grove, John Deere, Mitsubishi, New Holland Equipment
Replaces: Case D59949; Caterpillar 9Y4444; Chrysler 2455808; GMC 25055223; John Deere AM116178, AM116304; Mitsubishi MB554970; New Holland 269212; Nissan 16400-A0600, 16400-A0601
O.D.: 1 29/32 (48.4)
Inlet: 1/4
Outlet: 1/4
Length: 4 1/16 (103.2)

BF833-K2

In-Line Fuel Filter with Clamps and Hoses
Contains: [4] Clamps
[2] Hoses
Fits: Dodge, Jeep, Nissan Automotive; Bobcat, Case, Caterpillar, Gehl, Grove, John Deere, Mitsubishi, New Holland Equipment
Replaces: Case D59949; Caterpillar 9Y4444; Chrysler 2455808; GMC 25055223; John Deere AM116178, AM116304; Mitsubishi MB554970; New Holland 269212; Nissan 16400-A0600, 16400-A0601
O.D.: 1 29/32 (48.4)
Inlet: 1/4
Outlet: 1/4
Length: 4 1/16 (103.2)

F834-F

Felt Fuel Element with Handle
Fits: Mercedes-Benz, R.V.I. Buses, Trucks
Replaces: Mercedes-Benz 3524700092
O.D.: 2 11/16 (68.3)
I.D.: 29/32 (23.0)
Height: 4 1/2 (114.3)
F. Gskt: [1] Included
Grommets: [2] Attached

PF834

Fuel Element with Bail Handle
Fits: Deutz, Mercedes-Benz Diesel Engines; M.A.N. Buses, Trucks
Replaces: Deutz Q05H4115; Mercedes-Benz 926901
O.D.: 2 9/16 (65.1)
I.D.: 1/2 (12.7)
Height: 4 9/32 (108.7)
F. Gskt: [2] Included
O. Gskt: G233-B
Grommets: [2] Attached

BF836

In-Line Fuel Filter
Fits: GMC Engines
Replaces: GMC 25055360
O.D.: 1 29/32 (48.4)
Inlet: 3/8
Outlet: 3/8
Length: 3 7/8 (98.4)

BF836-K3

In-Line Fuel Filter with Clamps and Hoses
Contains: [4] Clamps
[2] Hoses
Fits: GMC Engines
Replaces: GMC 25055360
O.D.: 1 29/32 (48.4)
Inlet: 3/8
Outlet: 3/8
Length: 3 7/8 (98.4)

BF836-K4

In-Line Fuel Filter with Clamps
Contains: [4] Clamps
Fits: GMC Engines
Replaces: GMC 25055360
O.D.: 1 29/32 (48.4)
Inlet: 3/8
Outlet: 3/8
Length: 3 7/8 (98.4)

BF837

In-Line Fuel Filter
Fits: Ford, Honda, Mazda, Subaru, Toyota Automotive, Light-Duty Trucks
Replaces: Ford E8BZ-9155-A; GMC 25055660; Honda 16900-SA-5000; Mazda E508-13-470
O.D.: 4 1/16 (103.2)
Inlet: 5/16
Outlet: 5/16
Length: 2 5/16 (58.7)

BF838-F2

Can-Type Fuel Filter
Fits: Case, Ford, Minneapolis-Moline, Oliver, White Equipment
Replaces: Case A39937; Ford C3TZ-9365-B; Stanadyne 26001A; White 609689FS
O.D.: 3 7/16 (87.3)
I.D.: 3/4 (19.0)
Height: 2 13/16 (71.4)
F. Gskt: [2] Included
O-Ring: [1] Included

PF838

Fuel Element
Fits: Carrier-Transicold Refrigeration Units; David Brown, International, Massey Ferguson, Oliver Equipment; Perkins, Rolls-Royce Engines
Replaces: Carrier-Transicold 11649; David Brown 62594; International 844644-R91; Massey Ferguson 1021351-M1; Perkins 33425
O.D.: 3 5/16 (84.1)
I.D.: 5/8 (15.9) & 13/16 (20.6)
Height: 2 3/4 (69.9)
A. Gskt: [1] Included
F. Gskt: G153
O-Ring: [1] Included

BT839

Hydraulic Spin-on
Notes: Can be used with OB1317, OB1318, OB1319, OB1320 bases.
Fits: Bobcat, Ford, Toro, Vermeer, Versatile Equipment; Cross, Gresen, Michigan Fluid Power Hydraulic Systems
Replaces: Cross 1A9023; Gresen 8057000; Michigan Fluid Power 201026
Thread: 1 -12
O.D.: 3 11/16 (93.7)
Height: 5 13/32 (137.3)
I.Gskt: G401
Related To: BT452 (with By-Pass Valve)
BT8420 (Stainless Steel Mesh Version)
BT8428-MPG (Maximum Performance Glass Version)

Measurements Are Shown In Inches And (Millimeters)

WARNING: These products can expose you to chemicals, including Diisononyl Phthalate, Carbon black extracts, Nickel, 1,3 Butadiene, Ethylene Oxide, Epichlorohydrin, which are known to the State of California to cause cancer, and Bisphenol, Ethylene Glycol, Ethylene Oxide, 1,3 Butadiene, Epichlorohydrin, which are known to the State of California to cause birth defects or other reproductive harm. For more information go to www.P65Warnings.ca.gov.

BT839-10 Hydraulic Spin-on

Notes: Can be used with OB1317, OB1318, OB1319, OB1320 bases.
Fits: Bobcat, Ford, Toro, Vermeer, Versatile Equipment; Cross, Gresen, Michigan Fluid Power Hydraulic Systems
Replaces: Cross 1A9023; Gresen 8057000; Michigan Fluid Power 201026
Thread: 1 -12
O.D.: 3 11/16 (93.7)
Height: 5 13/32 (137.3)
I.Gskt: G401
Related To: BT452 (with By-Pass Valve) BT8420 (Stainless Steel Mesh Version) BT8428-MPG (Maximum Performance Glass Version)

BF840 In-Line Fuel Filter

Fits: Chrysler, GMC Automotive; Case, International, Massey Ferguson Equipment
Replaces: Chrysler 5214626; Ford A780X-9155-AA; GMC 94020398; Isuzu 8-78107-910; Case D139225; Massey Ferguson 800848-M91
O.D.: 1 29/32 (48.4)
Inlet: 5/16
Outlet: 5/16
Length: 4 5/32 (105.6)
Related To: BF840-K1 (w/Clamps, Hoses) BF7736 (Plastic Version)

BF840-K1 In-Line Fuel Filter with Clamps and Hoses

Contains: [4] Clamps [2] Hoses
Fits: Chrysler, GMC Automotive; Case, International, Massey Ferguson Equipment
Replaces: Chrysler 5214626; Ford A780X-9155-AA; GMC 94020398; Isuzu 8-78107-910; Massey Ferguson 800848-M91
O.D.: 1 29/32 (48.4)
Inlet: 5/16
Outlet: 5/16
Length: 4 5/32 (105.6)
Related To: BF840 (Filter Only) BF7736 (Plastic Version)

VT842-O Off-Highway Vac-Cel Full-Flow Lube Sock

Fits: Oliver, White Equipment; Waukesha Engines
Replaces: Oliver 156149AS; Waukesha 493009; White 872946
O.D.: 3 1/8 (79.4)
I.D.: 1 1/16 (27.0)
Height: 7 3/4 (196.9)
F. Gskt: G115-A, G243-A
O. Gskt: G127
Related To: V852-O (By-Pass Version)

BF843 In-Line Fuel Filter

Fits: Ford Automotive; John Deere, Melroe Equipment
Replaces: Ford C0DZ-9155-A; John Deere T19743T
O.D.: 2 (50.8)
Inlet: 1/8-27
Outlet: 1/2-20
Length: 3 7/16 (87.3)

F844-A Cotton and Fiber Primary Fuel Sock

Notes: To convert to spin-on, use FB1309 base and BF784.
Fits: Detroit Diesel Engines
Replaces: GMC 5574980, 6438518
O.D.: 4 (101.6)
I.D.: 1 1/2 (38.1)
Height: 9 (228.6)
F. Gskt: ES1001, G115-A

F845-A Automatic Wound Sisal Primary Fuel Sock

Notes: To convert to spin-on, use FB1301 base and BF5800.
Contains: Reinforced Centertube
O.D.: 2 7/8 (73.0)
I.D.: 1 1/4 (31.8)
Height: 8 7/16 (214.3)
F. Gskt: ES1034, [2] Included

PF845 Primary Fuel Element

Notes: To convert to spin-on, use FB1301 base and BF5800.
Contains: Reinforced Centertube
Fits: GMC, International, Mack, Peterbilt, Western Star Buses, Trucks
Replaces: GMC 9717391; International 998446-R91
O.D.: 2 7/8 (73.0)
I.D.: 13/32 (10.3) & 1 3/16 (30.2)
Height: 8 5/16 (211.1)
A. Gskt: [2] Attached
F. Gskt: [3] Included

PF846 Secondary Fuel Element

Notes: To convert to spin-on, use FB1310 base and BF785.
Fits: Detroit Diesel Engines
Replaces: GMC 6437284
O.D.: 4 17/32 (115.1)
I.D.: 11/16 (17.5)
Height: 8 1/4 (209.6)
A. Gskt: [1] Attached
F. Gskt: ES1034, G143
Grommets: [2] Attached

PF847 Fuel Element

Fits: J.C. Bamford Equipment; Lister, Petter Engines
Replaces: J.C. Bamford S1246; Lister 201-13117; Petter 284539
O.D.: 2 1/4 (57.2)
I.D.: 9/32 (7.1) & 27/32 (21.4)
Height: 1 15/32 (37.3)
F. Gskt: G103, [3] Included

PT849 Hydraulic Element

Fits: Case, Caterpillar, Clark, Hough, International, John Deere, Michigan, New Holland Equipment
Replaces: Case F88379; Clark 789644; International 876949-C91; John Deere AE25453; New Holland 270565
O.D.: 2 7/8 (73.0)
I.D.: 7/16 (11.1) & 1 3/16 (30.2)
Height: 4 3/8 (111.1)
A. Gskt: [1] Attached
F. Gskt: G255
Grommets: [1] Attached

Measurements Are Shown In Inches And (Millimeters)

WARNING: These products can expose you to chemicals, including Diisononyl Phthalate, Carbon black extracts, Nickel, 1,3 Butadiene, Ethylene Oxide, Epichlorohydrin, which are known to the State of California to cause cancer, and Bisphenol, Ethylene Glycol, Ethylene Oxide, 1,3 Butadiene, Epichlorohydrin, which are known to the State of California to cause birth defects or other reproductive harm. For more information go to www.P65Warnings.ca.gov.

PT849-10 Hydraulic Element

Fits: Case, Caterpillar, Clark, Hough, International, John Deere, Michigan, New Holland Equipment
Replaces: Case F88379; Caterpillar 5J8879; Clark 789644; International 876949-C91; John Deere AE25453; New Holland 270565
O.D.: 2 7/8 (73.0)
I.D.: 7/16 (11.1) & 1 3/16 (30.2)
Height: 4 3/8 (111.1)
A. Gskt: [1] Attached
F. Gskt: G255
Grommets: [1] Attached

V852-O Vac-Cel By-Pass Lube Sock

Fits: Oliver Equipment
Replaces: Oliver 165928AS
O.D.: 4 1/8 (104.8)
I.D.: 1 1/16 (27.0)
Height: 8 (203.2)
F. Gskt: G115-A
Related To: V842-O (Full-Flow Version)

BF853 In-Line Fuel Filter

Fits: GMC, Jaguar, Land Rover Automotive, Light-Duty Trucks
Replaces: GMC 25171792
O.D.: 2 5/16 (58.7)
Inlet: M16 x 1.5
Outlet: M16 x 1.5
Length: 4 7/16 (112.7)

BF855 Box-Style Secondary Fuel/Water Separator

Fits: GMC Light-Duty Trucks; Onan Engines
Replaces: GMC 25011763; Joy 19005224; Stanadyne 23248
Length: 4 5/8 (117.5)
Width: 2 27/32 (72.2)
Height: 2 15/32 (62.7)
F. Gskt: [1] Included

BF856 Box-Style Fuel/Water Separator

Fits: GMC Light-Duty Trucks with Diesel Engines
Replaces: GMC 10149549; Stanadyne 24262
Length: 6 11/32 (161.1)
Width: 3 9/32 (83.3)
Height: 2 21/32 (67.5)
Grommets: [4] Attached

PF857 Fuel Element

Fits: Ford, GMC Automotive, Light-Duty Trucks; Gray, Mercruiser Marine Engines
Replaces: Ford B5A-9365-A; GMC 854982; Gray G80084
O.D.: 1 3/4 (44.4)
I.D.: 15/32 (11.9)
Height: 1 1/16 (27.0)
F. Gskt: [1] Included

BF858 In-Line Fuel Filter

Fits: Cadillac Automotive
Replaces: GMC 5651944
O.D.: 2 9/32 (57.9)
Inlet: 5/8-18
Outlet: 3/8
Length: 4 3/4 (120.7)

PF859 Fuel Element

Fits: AMC, Dodge, Ford, International, Jeep Light-Duty Trucks; Interceptor, Mercruiser, Palmer Marine Engines; International Equipment
Replaces: Chrysler 3173674; Ford C3TA-9162-A; International 918472-R1; Jeep J8990953; Mercruiser B3549088
O.D.: 1 3/8 (34.9)
I.D.: 9/16 (14.3) One End
Height: 1 7/8 (47.6)
F. Gskt: [2] Included

PF860 Fuel Element

Fits: GMC, White Trucks
Replaces: GMC 854435; White 871646
O.D.: 2 7/8 (73.0)
I.D.: 17/32 (13.5)
Height: 2 1/8 (54.0)
A. Gskt: [2] Attached
F. Gskt: [1] Included

PF861 Fuel Element

Fits: Datsun, Nissan, TCM Lift Trucks; International Light-DutyTrucks
Replaces: Nissan 16403-37700
O.D.: 2 15/16 (74.6)
I.D.: 5/8 (15.9)
Height: 2 7/32 (56.4)
F. Gskt: ES1036, ES3063, [3] Included

BF862 Secondary Fuel Spin-on with Removal Nut

Notes: CAUTION: Furnished O-Ring must be installed on post for seal.
Fits: Case, Davis, Drott Equipment
Replaces: Case A39867
Thread: 15/16 -16
O.D.: 3 11/16 (93.7)
Height: 4 23/32 (119.9)
I.Gskt: G401
O-Ring: ES24-B

BF863 Primary Fuel Spin-on with Removal Nut

Fits: Case, Davis, Drott Equipment
Replaces: Case A39868
Thread: 13/16 -18
O.D.: 3 11/16 (93.7)
Height: 4 11/16 (119.1)
I.Gskt: G401

PF864 Fuel Element with 12 Bolt Holes on Flange

Fits: Cadillac, Chevrolet, Oldsmobile Automotive
Replaces: GMC 8449253
O.D.: 1 3/8 (34.9)
Flange 1 13/16 (46.0)
I.D.: 15/32 (11.9) One End
Height: 1 5/16 (33.3)

BF865 In-Line Fuel Filter

Contains: 1/4 Inch Universal Vapor Diverter
Fits: Chrysler Automotive
Replaces: Chrysler 3870548, 4041540
O.D.: 1 31/32 (50.0)
Inlet: 5/16
Outlet: 5/16
Length: 3 15/16 (100.0)
Related To: BF865-K (w/Clamps and Hoses)

PROD GUIDE

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BF865-K In-Line Fuel Filter with Clamps and Hoses

Contains: 1/4 Inch Universal Vapor Diverter
[5] Clamps
[2] Hoses
Fits: Chrysler Automotive
Replaces: Chrysler 3870548, 4041540
O.D.: 1 31/32 (50.0)
Inlet: 5/16
Outlet: 5/16
Length: 3 15/16 (100.0)
Related To: BF865 (w/o Clamps and Hoses)

PF866 Suction Side Fuel Element

Fits: Ferrari Automotive
Replaces: Alfa Romeo 105500460000
O.D.: 2 9/16 (65.1)
I.D.: 17/32 (13.5) & 11/16 (17.5)
Height: 2 31/32 (75.4)
A. Gskt: [2] Attached
F. Gskt: [1] Included

BF868 In-Line Fuel Filter

Fits: GMC Automotive
Replaces: GMC 250055481
O.D.: 2 5/32 (54.8)
Inlet: 3/8
Outlet: M16 x 1.5
Length: 4 7/8 (123.8)

PF869 Fuel Element

Fits: Purolator PAGR50 Through PAGR200 Housings
Replaces: Purolator 8001716, 8003100
O.D.: 3 15/16 (100.0)
I.D.: 1 21/32 (42.1)
Height: 12 1/4 (311.2)
A. Gskt: [2] Attached

PF872 Fuel Element

Fits: Bobcat, Hitachi, Kubota Equipment
Replaces: Kubota 15231-43560, 15231-43560-1, 15231-43560-2
O.D.: 1 1/8 (28.6)
I.D.: 1/2 (12.7) One End
Height: 3 7/16 (87.3)

BF873 In-Line Fuel Filter

Replaces: Toyota 23300-15010
O.D.: 3 1/8 (79.4)
Inlet: 9/32
Outlet: 9/32
Length: 2 9/32 (57.9)

BF874 Can-Type Fuel Filter

Fits: Hercules Engines; Oliver, Winpower Equipment; Quincy, Sullair Compressors
Replaces: Hercules 266536; Stanadyne 16637
O.D.: 3 15/32 (88.1)
I.D.: 3/4 (19.0)
Height: 3 13/16 (96.8)
I.Gskt: [1] Included
F. Gskt: [2] Included
O-Ring: [2] Included
Related To: BF812, BF884 (Long Versions) BF825 (Short Version)

BF876 Secondary Fuel Spin-on

Contains: Integral Post Seal
Fits: Iveco, Mack, Scania-Vabis Trucks; R.V.I. Buses, Trucks
Replaces: Iveco 4733112; Mack 483GB441
Thread: 7/8 -16
O.D.: 4 1/4 (108.0)
Height: 7 11/32 (186.5)
I.Gskt: G381-A

BF877 Primary Fuel Spin-on

Contains: Integral Post Seal
Fits: Mack, Scania-Vabis Trucks; R.V.I. Buses, Trucks
Replaces: Mack 483GB444
Thread: 13/16 -18
O.D.: 4 1/4 (108.0)
Height: 7 11/32 (186.5)
I.Gskt: G381-A
Related To: BF1219 (Fuel/Water Separator Version)

BF879 Screw-in Carburetor In-Line Fuel Filter

Contains: [1] Hose
[1] Clamp
Fits: AMC, Ford Automotive, Trucks; Massey Ferguson, Ottawa Equipment; Onan Generators
Replaces: AMC 3193898, 8992430; Ford C7AE-9155-A; Jeep J8992430; Massey Ferguson 521248-M91; Onan 149-1353
O.D.: 1 (25.4)
Inlet: 3/8
Outlet: 1/8-27
Length: 2 5/8 (66.7)

BF880-FP Fuel Spin-on with Fill Port

Contains: Integral Post Seal
Port Thread: 1 1/4-10
Fits: Davco Fuel Pro 321 Housings
Replaces: Davco 4807329
Thread: 1 -14
O.D.: 4 1/4 (108.0)
Height: 7 29/32 (200.8)
I.Gskt: [1] Included

BF881 In-Line Fuel Filter

Fits: GMC Light-Duty Trucks
Replaces: GMC 25055032
O.D.: 1 7/16 (36.5)
Inlet: 5/16
Outlet: 5/16
Length: 3 15/32 (88.1)

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PF882 Fuel Element

Fits: ACDelco Housings; Carrier Refrigeration Units; Perkins Engines
Replaces: Carrier 29-11705-80; Perkins 26560088
O.D.: 2 7/8 (73.0)
I.D.: 27/32 (21.4)
Height: 6 13/16 (173.0)
F. Gskt: G147-A

PF883 Fuel Element

Fits: Wix Housings
Replaces: Wix 24390
O.D.: 3 1/32 (77.0)
I.D.: 23/32 (18.3) One End
Height: 6 (152.4)
O. Gskt: G247
Grommets: [1] Attached

BF884 Can-Type Fuel Filter

Fits: Agco, Ford, Hanomag, J.C. Bamford, Massey Ferguson, New Holland, Same, Volvo Equipment; Bedford, Pegaso, R.V.I. Buses, Trucks
Replaces: Ford 78GB-9150-AA; Massey Ferguson 3621009-M1
O.D.: 3 15/32 (88.1)
I.D.: 3/4 (19.0)
Height: 4 7/16 (112.7)
F. Gskt: [2] Included
O-Ring: [2] Included
End Seals: [1] Attached
Related To: BF812 (Long Version) BF825, BF874 (Short Versions)

BF885 In-Line Fuel Filter

Fits: Audi, Volkswagen, Volvo Automotive, Light-Duty Trucks
Replaces: Audi 441204511C; Fiat 82434499; Volkswagen 431133511D; Volvo 12760500
O.D.: 3 1/8 (79.4)
Inlet: M14 x 1.5
Outlet: M12 x 1.5
Length: 5 11/32 (135.7)
F. Gskt: [4] Copper Washers

BF886 In-Line Fuel Filter

Contains: 1/4 Inch Universal Vapor Diverter
[6] Clamps
[2] Hoses
Fits: AMC, Chrysler, GMC, Jeep Automotive, Light-Duty Trucks
Replaces: Jeep J8121753
O.D.: 1 31/32 (50.0)
Inlet: 5/16
Outlet: 5/16
Length: 3 15/16 (100.0)

BF888 Secondary Fuel Spin-on

Contains: Integral Post Seal
Fits: Ag-Chem, Dresser, Galion, Hough, International, Thermo King Equipment
Replaces: Galion 120301; International 359251-C1, 674293-C1; Thermo King 11-3855
Thread: 7/8 -14
O.D.: 3 11/16 (93.7)
Height: 8 11/16 (220.7)
I.Gskt: G381-A

BF890 In-Line Fuel Filter

Fits: AMC, Jeep, Renault Automotive
Replaces: AMC 8933000076
O.D.: 3 1/16 (77.8)
Inlet: 3/8
Outlet: 5/16
Length: 6 1/16 (154.0)

BF891 Primary Fuel/Water Separator Spin-on with Drain

Notes: Can be used with FB46185 base.
Contains: Integral Post Seal
Fits: Dresser, Hough, International Equipment
Replaces: International 702255-C1
Thread: 1 -14
O.D.: 3 11/16 (93.7)
Height: 5 11/16 (144.5)
I.Gskt: G381-A

BF892 Primary Fuel/Water Separator Spin-on with Drain

Notes: Can be used with FB46185 base.
Contains: Integral Post Seal
Fits: Agco, Allis Chalmers, Case-International, Fiat-Allis, International, White Equipment
Replaces: Allis Chalmers 74394407; International 702256-C1
Thread: 1 -14
O.D.: 3 11/16 (93.7)
Height: 9 1/32 (229.4)
I.Gskt: G381-A

PF893 Carburetor Fuel Element

Fits: GM Automotive, Gas Engines; Crusader, Flagship Marine Engines
Replaces: GMC 5651920
O.D.: 11/16 (17.5)
I.D.: 9/32 (7.1) One End
Height: 1 1/32 (26.2)
Related To: PF893-RV (with Roll-Over Valve)

PF893-RV Carburetor Fuel Element with Roll-Over Valve

Fits: GM Automotive, Gas Engines; Crusader, Flagship Marine Engines
Replaces: GMC 5651920
O.D.: 11/16 (17.5)
I.D.: 9/32 (7.1) One End
Height: 1 1/32 (26.2)
Related To: PF893 (without Roll-Over Valve)

PF894 Carburetor Fuel Element

Fits: Buick, Chevrolet, Pontiac Automotive, Gas Engines; GMC Light-Duty Trucks
Replaces: GMC 5651921
O.D.: 11/16 (17.5)
I.D.: 9/32 (7.1) One End
Height: 2 1/32 (51.6)
Related To: PF894-RV (with Roll-Over Valve)

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PF894-RV Carburetor Fuel Element with Roll-Over Valve

Fits: Buick, Chevrolet, Pontiac Automotive, Gas Engines; GMC Light-Duty Trucks
Replaces: GMC 5651921
O.D.: 11/16 (17.5)
I.D.: 9/32 (7.1) One End
Height: 2 1/32 (51.6)
Related To: PF894 (without Roll-Over Valve)

BF896 Primary Fuel Spin-on with Drain

Notes: Part of BF897 KIT.
Fits: Carrier Refrigeration Units; Case, Drott, Grimmer Schmidt Equipment
Replaces: Carrier 30-00301; Case A58712
Thread: 13/16 -18
O.D.: 3 11/16 (93.7)
Height: 5 21/32 (143.7)
I.Gskt: G401

BF897 KIT Set of Primary and Secondary Fuel Spin-ons

Notes: On BF582 (Secondary), Furnished O-Ring must be installed on post for seal.
Contains: [1] BF896
[1] BF582
Fits: Case, David Brown, Drott Equipment
Replaces: Case A41745
BF896 (Primary)
Thread: 13/16 -18
O.D.: 3 11/16 (93.7)
Height: 5 21/32 (143.7)
I.Gskt: G401
BF582 (Secondary)
O.D. 3 11/16
I.D. Thread: 15/16-16
Height 5 13/32
O-Ring G401

SF898 Sintered Bronze Fuel Element

Fits: Ford, GMC Automotive, Light-Duty Trucks
Replaces: Ford D9PZ-9155-A; GMC 5651924
O.D.: 5/8 (15.9)
I.D.: 7/32 (5.6) One End
Height: 25/32 (19.8)

PF899 Fuel Element

Contains: Reinforced Centertube
Replaces: GMC 3317990
O.D.: 3 15/16 (100.0)
I.D.: 7/8 (22.2)
Height: 6 7/32 (158.0)
A. Gskt: [2] Attached
F. Gskt: G257

BF900 Fuel Spin-on

Fits: Agco, Bomag, Case, Claas, Deutz-Allis, Iveco, Poclain, Terex Equipment; DAF Buses, Trucks
Replaces: Bomag N9675; Claas 1780340; DAF 247139; Deutz 1174422; Iveco 1902133; Poclain 1050595
Thread: M16 x 1.5
O.D.: 3 11/16 (93.7)
Height: 5 3/8 (136.5)
I.Gskt: G381-A

PF902 Secondary Fuel Element

Fits: Cummins, GMC Engines; Euclid Road Building Equipment
Replaces: Cummins 146823; Euclid 9044268; GMC 5574508
O.D.: 3 (76.2)
I.D.: 1 1/16 (27.0)
Height: 7 13/16 (198.4)
A. Gskt: [2] Attached
F. Gskt: [3] Included
O. Gskt: ES1032

PF902-S Railroad Fuel Element

Fits: E.M.D. Locomotives
Replaces: Clark 60024229
O.D.: 3 (76.2)
I.D.: 1 1/16 (27.0)
Height: 7 13/16 (198.4)
A. Gskt: [2] Attached
O. Gskt: ES1032

PT903 Hydraulic Steering Element

Notes: Inside-Out Flow Direction.
2 Quart Capacity
Fits: International, Kenworth, Mack, Peterbilt, Volvo Trucks
Replaces: Case 279294C92; International 379294-C92; Mack 9424LF634; Volvo 874487
O.D.: 3 15/32 (88.1)
I.D.: 29/32 (23.0) & 1 15/32 (37.3)
Height: 2 25/32 (70.6)
F. Gskt: G115-A
End Seals: [2] Attached
Related To: P951 (without Furnished Gasket)

PF906 Secondary Fuel Element

Notes: To convert to spin-on, use FB1302 and BF593.
Fits: Detroit Diesel Engines
Replaces: GMC 3290851
O.D.: 3 (76.2)
I.D.: 1 1/16 (27.0)
Height: 3 5/8 (92.1)
A. Gskt: [2] Attached
F. Gskt: [4] Included, [1] Metal Washer
O. Gskt: G344

PF907 Fuel Element

Fits: Allis Chalmers Equipment
Replaces: Allis Chalmers 59898
O.D.: 3 (76.2)
I.D.: 1 1/16 (27.0)
Height: 7 23/32 (196.1)
A. Gskt: [2] Attached
F. Gskt: [2] Included, [2] Loose Seals

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F908-A

Wound Cotton Primary Fuel Sock
Fits: Detroit Diesel Engines
Replaces: GMC 6436839
O.D.: 5 1/2 (139.7)
I.D.: 2 15/32 (62.7)
Height: 10 (254.0)
F. Gskt: ES1066, [1] Included

BF909

Dual-Stage Box-Style Glass Fuel/Water Separator
Notes: BF959 may be used in place of BF909. Do NOT substitute BF909 for the metal version. Often a companion to BF912.
Contains: Air Bleed Vent
Water Drain with Window
Fits: Allis Chalmers, Caterpillar, John Deere, Minneapolis-Moline, Oliver, Vermeer, White Equipment; Joy, Ingersoll-Rand Compressors
Replaces: Allis Chalmers 4024232; John Deere AR50041; Stanadyne 18786; White 20-0006803
Length: 4 15/16 (125.4)
Width: 3 11/16 (93.7)
Height: 3 11/32 (84.9)

PF910

Secondary Fuel Element
Fits: Allis Chalmers Equipment
Replaces: Allis Chalmers 4052172
O.D.: 3 (76.2)
I.D.: 1 1/16 (27.0)
Height: 7 13/16 (198.4)
A. Gskt: [2] Attached
F. Gskt: [3] Included

BF912

Box-Style Glass Fuel/Water Separator/Coalescer
Notes: Often a companion to BF909.
Fits: Ag-Chem, Allis Chalmers, Caterpillar, Dynapac, John Deere, Koehring, Link-Belt, New Holland Equipment; Ford, GMC, International, Kenworth, Mack, White Trucks
Replaces: Allis Chalmers 4024223; Caterpillar 6N7617; John Deere AR86755; Stanadyne 19797; White 40-0002519
Length: 4 15/16 (125.4)
Width: 3 11/16 (93.7)
Height: 3 11/32 (84.9)

PF913

Fuel Element
Fits: E.M.D. Locomotives
Replaces: GMC 8363264
O.D.: 2 1/2 (63.5)
Flange 2 7/8 (73.0)
I.D.: 27/32 (21.4) One End
Height: 4 1/4 (108.0)
A. Gskt: [1] Attached

BF914

Set of Filter Base and Spin-on for Fuel Storage Tank
Contains: [1] BF915 Fuel Filter
[1] FB1307 Base
BF915
Thread: 1 -12
O.D.: 3 11/16 (93.7)
Height: 7 7/16 (188.9)
FB1307
O.D. 3 3/4 (95.3)
I.D. Inlet: 1 In. NPT
Height 2 21/32 (67.5)

BF915

Fuel Storage Tank Spin-on with Drain
Notes: Part of BF914.
Can be used with FB1307 base.
Replaces: Cim-Tek 700-02
Thread: 1 -12
O.D.: 3 11/16 (93.7)
Height: 7 7/16 (188.9)
I.Gskt: G381-A
Related To: BF956 (with Water Absorbent Media)

F916-C

Wound Cotton Primary Fuel Sock
Notes: To convert to spin-on, use FB1301 base and BF592.
Fits: Allis Chalmers Equipment; Detroit Diesel Engines
Replaces: Allis Chalmers 4055533; Detroit Diesel 5192854
O.D.: 2 7/8 (73.0)
I.D.: 1 (25.4)
Height: 5 3/4 (146.0)
F. Gskt: [4] Included

PF916

Secondary Fuel or Hydraulic Element
Notes: To convert to spin-on, use FB1302 base and BF593.
Fits: AgChem, Allis Chalmers, Case, Fiat-Allis, Kato, Vermeer Equipment; Detroit Diesel Engines; Thermo King Refrigeration Units
Replaces: Case 9980AB; Detroit Diesel 5192845
O.D.: 3 (76.2)
I.D.: 1 1/16 (27.0)
Height: 5 5/8 (142.9)
A. Gskt: [2] Attached
F. Gskt: [4] Included
O. Gskt: ES1032

BF918-K

In-Line Fuel Filter with Clamps and Hoses
Contains: 1/4 Inch Universal Vapor Diverter
[6] Clamps
[3] Hoses
Fits: Dodge, Plymouth Automotive
Replaces: Chrysler 5214692
O.D.: 1 1/2 (38.1)
Inlet: 5/16
Outlet: 5/16
Length: 3 7/16 (87.3)

F919-C

Wound Cotton Fuel or Hydraulic Sock
Fits: Caterpillar Engines, Equipment
Replaces: Caterpillar 2A5886
O.D.: 1 3/4 (44.4)
I.D.: 7/16 (11.1)
Height: 7 7/8 (200.0)
O. Gskt: 7B-7635, 7B-8017

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BF920 Nylon Screen Screw-in Carburetor Fuel Filter

Fits: Ford Automotive
Replaces: Ford E0ZE-9155-BA
O.D.: 1 11/32 (34.1)
Inlet: 1/2-20
Outlet: 1/8-27
Height: 1 15/16 (49.2)

PF924 Fuel Element

Fits: Purolator PAG25D Series Housings
Replaces: GMC 8164725, 8302891
O.D.: 2 7/8 (73.0)
I.D.: 1 13/32 (35.7)
Height: 10 (254.0)
End Seals: [2] Attached

BF925 In-Line Fuel Filter

Fits: Mazda Automotive
Replaces: Mazda B630-13-480A
O.D.: 2 13/16 (71.4)
Inlet: 5/16
Outlet: M12 x 1 1/4
Length: 5 3/16 (131.8)
F. Gskt: [2] Copper Washers

PF926 Fuel or Hydraulic Element

Fits: Cooper-Bessemer
Replaces: Cooper-Bessemer P227815
O.D.: 2 9/16 (65.1)
I.D.: 1 1/16 (27.0)
Height: 9 3/4 (247.7)
A. Gskt: [2] Attached

BF928 In-Line Fuel Filter

Fits: Chrysler, Hyundai, Isuzu, Mitsubishi, Nissan Automotive; Nissan Lift Trucks
Replaces: Chrysler MB129591; Hyundai 3191021000; Isuzu 8-94250-176-1; Mitsubishi MB052676; Nissan 16400-C6400
O.D.: 2 3/4 (69.9)
Inlet: 11/32
Outlet: 11/32
Length: 3 19/32 (91.3)

BF929 In-Line Fuel Filter

Fits: Mazda Automotive
Replaces: Mazda N326-20-490
O.D.: 2 13/16 (71.4)
Inlet: 5/16
Outlet: 5/16
Length: 6 17/32 (165.9)

BF930 In-Line Fuel Filter

Contains: 1/4 Inch Universal Vapor Diverter
[6] Clamps
[3] Hoses
Fits: Chrysler Automotive
Replaces: Chrysler 4241824
O.D.: 1 1/4 (31.8)
Inlet: 5/16
Outlet: 5/16
Length: 3 15/32 (88.1)

BF932 In-Line Fuel Filter

Fits: Nissan, Toyota Automotive; Nissan, TCM Lift Trucks
Replaces: Nissan 16400-E3001; TCM 16400-E3000; Toyota 23300-24050
O.D.: 1 7/8 (47.6)
Inlet: 9/32
Outlet: 9/32
Length: 3 17/32 (89.7)

BF933 In-Line Fuel Filter

Fits: Chevrolet, Mazda, Nissan, Toyota Automotive
Replaces: GMC 25175542; Nissan 16400-D0100; Toyota 23300-25020
O.D.: 4 1/16 (103.2)
Inlet: 9/32
Outlet: 9/32
Length: 2 1/4 (57.2)

PF935 Primary Fuel Element

Fits: Caterpillar Equipment
Replaces: Caterpillar 5M7650, 9M2341
O.D.: 2 1/4 (57.2)
I.D.: 13/32 (10.3)
Height: 3 (76.2)
O. Gskt: ES1030, G323

PF936 2-Section Fuel/Water Separator Element

Contains: Grommet Seal Between Sections
Fits: Fram Housing FCS1136
Replaces: Fram CCS1136
O.D.: 3 3/32 (78.6)
I.D.: 9/16 (14.3)
Height: 3 13/16 (96.8)
A. Gskt: [2] Attached
F. Gskt: G344

PF937 Fuel Element

Fits: Bolens, Ford, John Deere, Komatsu, Massey Ferguson, Takeuchi, Yanmar Equipment
Replaces: Bolens 1862499; Ford SBA130366040; John Deere CH15553; Komatsu 104-500-5571; Massey Ferguson 3283343-M1; Yanmar 104500-55710
O.D.: 1 3/8 (34.9)
I.D.: 1/2 (12.7) One End
Height: 2 23/32 (69.1)
O-Ring: [1] Included

BF938 Primary Fuel Spin-on with Drain

Fits: Allmand Equipment; Onan Engines
Replaces: Onan 122B325
Thread: 7/16 -20
O.D.: 3 7/16 (87.3)
Height: 4 13/16 (122.2)
I.Gskt: [1] Included
F. Gskt: ES1001

Measurements Are Shown In Inches And (Millimeters)

WARNING: These products can expose you to chemicals, including Diisononyl Phthalate, Carbon black extracts, Nickel, 1,3 Butadiene, Ethylene Oxide, Epichlorohydrin, which are known to the State of California to cause cancer, and Bisphenol, Ethylene Glycol, Ethylene Oxide, 1,3 Butadiene, Epichlorohydrin, which are known to the State of California to cause birth defects or other reproductive harm. For more information go to www.P65Warnings.ca.gov.

BF939

Secondary Fuel Spin-on with Drain
Fits: Allmand Equipment; Onan Engines
Replaces: Onan 122B326
Thread: 3/8 -24
O.D.: 3 7/16 (87.3)
Height: 4 13/16 (122.2)
I.Gskt: [1] Included
A. Gskt: [1] Included
F. Gskt: ES1001

BF940

Fuel Spin-on
Fits: Allis Chalmers, Kubota, Massey Ferguson Equipment; Yanmar Engines
Replaces: Allis Chalmers 2098616; Kubota 15221-43081
Thread: M20 x 1.5
O.D.: 3 (76.2)
Height: 2 27/32 (72.2)
I.Gskt: [1] Included

BF941

Fuel Spin-on
Replaces: Komatsu 600-311-8220
Thread: 3/4 -16
O.D.: 3 1/32 (77.0)
Height: 5 13/16 (147.6)
I.Gskt: [1] Included
Related To: BF954 (Short Version)

PF942

Fuel/Water Coalescer Element
Fits: Cerlist, Cruisair, Cummins Engines; Fram FCS1133PL Housing
Use With: PF943
Replaces: Cerlist 151222904; Cummins 136198
O.D.: 2 7/8 (73.0)
I.D.: 1 1/16 (27.0)
Height: 7 19/32 (192.9)
A. Gskt: [2] Attached
F. Gskt: G344, [1] Included

PF943

Fuel/Water Separator Element
Fits: Case, Cerlist, Cruisair, Cummins Engines; Fram FCS1133PL Housing
Use With: PF942
Replaces: Cerlist 1512903; Cummins 136197
O.D.: 2 7/8 (73.0)
I.D.: 1 1/16 (27.0)
Height: 4 13/16 (122.2)
A. Gskt: [2] Attached
F. Gskt: G344, [1] Included

PF945

Fuel or Hydraulic Element
Fits: Frigiking, Hyster, Michigan, Minneapolis-Moline Equipment; Fram FBM1110PL Housings
Replaces: Frigiking 5100154; Hyster 201641
O.D.: 2 7/8 (73.0)
I.D.: 9/16 (14.3) & 21/32 (16.7)
Height: 2 9/16 (65.1)
A. Gskt: [2] Attached
F. Gskt: [1] Included

PF946

Secondary Fuel Element with Bail Handle
Fits: Allis Chalmers, Ingersoll-Rand, International Equipment
Replaces: Allis Chalmers 138267; International 367378-R91
O.D.: 2 7/8 (73.0)
I.D.: 3/4 (19.0) & 13/16 (20.6)
Height: 4 1/16 (103.2)
F. Gskt: [3] Included

PF947

Primary Fuel Element with Bail Handle
Fits: Allis Chalmers, Ingersoll-Rand, International Equipment; Kohler Generators
Replaces: Allis Chalmers 40487894; International 368278-R91
O.D.: 2 7/8 (73.0)
I.D.: 9/16 (14.3) & 1/2 (12.7)
Height: 4 (101.6)
F. Gskt: [3] Included
Grommets: [2] Attached

BF948

Fuel Spin-on
Notes: CAUTION: Do NOT use for John Deere applications.
CAUTION: Furnished D-Ring must be installed on post for seal.
Can be used with FB1311 base.
Fits: Cummins Engines; Hino Trucks
Replaces: Cummins 154711; Fleetguard FF104
Thread: 1 -14
O.D.: 3 11/16 (93.7)
Height: 4 3/8 (111.1)
I.Gskt: G381-A
O-Ring: ES24-D
Related To: BF957 (Extended Life, Long Version)
BF7557, BF7558 (Extended Life Versions)

BF948-JD

Fuel Spin-on with Drain
Notes: CAUTION: Furnished End Seal must be installed on post for seal.
Fits: John Deere Loaders, Tractors ONLY
Replaces: John Deere AR21627R
Thread: 1 -14
O.D.: 3 11/16 (93.7)
Height: 4 11/16 (119.1)
I.Gskt: G381-A
F. Gskt: [1] Included

PF949

Fuel or Lube Element with Bail Handle
Fits: Chicago-Pneumatic Compressors; Cooper-Bessemer Engines; Euclid, Hyster Equipment
Replaces: Euclid 9040974; Hyster 235872
O.D.: 6 1/32 (153.2)
I.D.: 1 (25.4)
Height: 14 1/2 (368.3)
F. Gskt: G102-A, G210
End Seals: [2] Attached

F950-F

Felt Fuel Element with Bail Handle
Fits: Akerman, Claas, Demag, Liebherr Equipment; Kassbohrer, Mercedes-Benz, Scania, Volvo Buses, Trucks
Replaces: Liebherr 550770208; Mercedes-Benz 4220920005
O.D.: 3 1/4 (82.6)
I.D.: 17/32 (13.5)
Height: 5 5/8 (142.9)
F. Gskt: [1] Included
Grommets: [2] Attached

Measurements Are Shown In Inches And (Millimeters)

WARNING: These products can expose you to chemicals, including Diisononyl Phthalate, Carbon black extracts, Nickel, 1,3 Butadiene, Ethylene Oxide, Epichlorohydrin, which are known to the State of California to cause cancer, and Bisphenol, Ethylene Glycol, Ethylene Oxide, 1,3 Butadiene, Epichlorohydrin, which are known to the State of California to cause birth defects or other reproductive harm. For more information go to www.P65Warnings.ca.gov.

F950-F WO

Felt Fuel Element with Bail Handle

Fits: Claas Combines; Iveco, M.A.N., R.V.I. Buses, Trucks
Replaces: Claas 133035, 1330350
O.D.: 3 3/16 (81.0)
I.D.: 1/2 (12.7)
Height: 5 5/8 (142.9)
Grommets: [2] Attached

PF950

Fuel Element

Fits: Atlas Copco, Daewoo, Deutz, International, Michigan Equipment; Iveco, M.A.N., Mercedes-Benz, Scania-Vabis, Volvo Buses, Trucks
Replaces: Deutz 1289054; International 3059245-R91; Mercedes-Benz 4777901; Volvo 233239
O.D.: 2 7/8 (73.0)
I.D.: 7/16 (11.1)
Height: 5 9/16 (141.3)
F. Gskt: G332
Grommets: [2] Attached

PT951

Power Steering Element

Notes: Inside-Out Flow Direction
Fits: Galion Equipment; International, Mack Buses, Trucks
Replaces: Galion 255027; International 279294-C92; Mack 485GB3160
O.D.: 3 15/32 (88.1)
I.D.: 29/32 (23.0) & 1 15/32 (37.3)
Height: 2 25/32 (70.6)
O. Gskt: G115-A
End Seals: [2] Attached
Related To: PT903 (with Furnished Gasket)

PF952

Fuel Element

Replaces: Cuno CF31
O.D.: 2 7/8 (73.0)
I.D.: 1 1/16 (27.0)
Height: 19 1/2 (495.3)
F. Gskt: G237
End Seals: [2] Attached
Related To: F911-DL (Wound Cotton Version)

F953-F

Felt Fuel Element

Fits: Claas Combines; Iveco, M.A.N. Buses, Trucks; Deutz Engines
Replaces: Deutz 1168403
O.D.: 2 3/4 (69.9)
I.D.: 7/16 (11.1)
Height: 4 17/32 (115.1)
A. Gskt: [2] Attached
F. Gskt: [1] Included

BF954

Fuel Spin-on

Fits: Isuzu, Toyota Trucks; Case, Ford, Hitachi, John Deere, Kobelco, Komatsu Equipment; Isuzu Engines; Nissan Lift Trucks
Replaces: Isuzu 1-3240-018; John Deere GV10809; Nissan 16403-Z7000
Thread: 3/4 -16
O.D.: 3 1/16 (77.8)
Height: 3 7/16 (87.3)
I.Gskt: [1] Included
Related To: BF941 (Long Version)

BF955

Fuel Storage Tank Spin-on

Notes: Can be used with FB1307, FB46183 bases.
Fits: Purolator Optional Filter Housings
Replaces: Cim-Tek 700-10; Purolator F54725, F71601
Thread: 1 -12
O.D.: 3 11/16 (93.7)
Height: 5 3/8 (136.5)
I.Gskt: G381-A
Related To: BF971 (Long Version)

BF955 KIT

Fuel Filter Kit Assembly

Notes: Post Thread: 1-12
Contains: [1] BF955
[1] FB1307
Inlet: 1 In. NPT
Outlet: 1 In. NPT

BF956

Fuel Storage Tank Spin-on

Notes: Can be used with FB1307, FB46183 bases.
Contains: Water Absorbent Media
Fits: Fuel Pumps; Fuel Storage Tanks
Replaces: Cim-Tek 700-14
Thread: 1 -12
O.D.: 3 11/16 (93.7)
Height: 5 3/8 (136.5)
I.Gskt: G381-A
Related To: BF915 (Standard Media Version)

BF957

Fuel Spin-on

Notes: CAUTION: Furnished D-Ring must be installed on post for seal.
Can be used with FB1311 base.
Fits: Cummins Engines
Replaces: Cummins 158172
Thread: 1 -14
O.D.: 3 11/16 (93.7)
Height: 5 7/16 (138.1)
I.Gskt: G381-A
O-Ring: ES24-D
Related To: BF948 (Short Version)
BF1212 (Fuel/Water Separator Version)
BF7557, BF7558 (Extended Life Versions)

BF957-D

Fuel Spin-on with Drain

Notes: CAUTION: Furnished D-Ring must be installed on post for seal.
Can be used with FB1311 base.
Fits: Cummins Engines
Replaces: Cummins 154789
Thread: 1 -14
O.D.: 3 11/16 (93.7)
Height: 5 7/16 (138.1)
I.Gskt: G381-A
O-Ring: ES24-D
Related To: BF948 (Short Version)
BF1212 (Fuel/Water Separator Version)
BF7557, BF7558 (Extended Life Versions)

Measurements Are Shown In Inches And (Millimeters)

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BF958

Storage Tank Fuel/Water Separator Spin-on with Drain
Fits: Fuel Pumps, Fuel Storage Tanks
Replaces: Amoco A08, AO8; Cim-Tek 700-04
Thread: 1 3/8 -12
O.D.: 3 11/16 (93.7)
Height: 7 7/16 (188.9)
I.Gskt: [1] Included

BF959

Dual-Stage Box-Style Metal Fuel Filter
Notes: Heavy-duty metal version of BF909. Do NOT substitute BF909.
Contains: Air Bleed Vent
Water Drain
Fits: Allis Chalmers, John Deere Equipment
Replaces: Allis Chalmers 4036432; John Deere AR86745, RE27091; Stanadyne 22177
Length: 5 1/8 (130.2)
Width: 3 11/16 (93.7)
Height: 3 7/32 (81.8)

P960

By-Pass Lube Element with Bail Handle
Fits: Deutz Engines
Replaces: Deutz 155150610
O.D.: 2 7/8 (73.0)
I.D.: 1/2 (12.7) & 9/16 (14.3)
Height: 4 1/4 (108.0)
F. Gskt: [1] Included
Grommets: [2] Attached

BF962

Fuel Spin-on
Notes: CAUTION: Furnished O-Ring must be installed on post for seal.
Fits: Allis Chalmers, Fiat-Allis Equipment
Replaces: Allis Chalmers 4025230; Fiat-Allis 40289456
Thread: 15/16 -16
O.D.: 3 11/16 (93.7)
Height: 5 3/8 (136.5)
I.Gskt: G381-A
O-Ring: [1] Included

PF963

Fuel Element
Fits: Komatsu Equipment
Replaces: Komatsu 611-073-6130
O.D.: 3 7/16 (87.3)
I.D.: 19/32 (15.1)
Height: 5 5/8 (142.9)
F. Gskt: [1] Included
Grommets: [2] Attached

BF964

In-Line Fuel Filter
Notes: OBSOLETE. Availability Limited to Dealer Stock.
Fits: Chrysler, Dodge, Plymouth Automotive, Light-Duty Trucks
Replaces: Chrysler MD026581
O.D.: 1 15/16 (49.2)
Inlet: 5/16
Outlet: 5/16
Length: 3 1/32 (77.0)
Grommets: [1] Attached

BF966

In-Line Fuel Filter
Contains: [2] Plastic Retainer Clips
Fits: Ford, Lincoln, Mercury Automotive
Replaces: Ford E9TZ-9B072-CA
O.D.: 3 1/8 (79.4)
Inlet: 5/16
Outlet: 5/16
Length: 5 13/16 (147.6)

PF967

Primary Fuel Element
Fits: Clark, Michigan Equipment
Replaces: Clark 945444, 945624
O.D.: 3 (76.2)
I.D.: 1 1/16 (27.0)
Height: 5 5/8 (142.9)
A. Gskt: [2] Attached
F. Gskt: G264-A, G299

BF968

Fuel Spin-on
Fits: International Engines
Replaces: International 392301-R91
Thread: 5/8 -11
O.D.: 3 11/16 (93.7)
Height: 5 3/8 (136.5)
I.Gskt: G381-A

BF970

Fuel Spin-on
Notes: Do NOT use on Cummins engines. Can be used with FB46185 base.
Contains: Integral Post Seal
Fits: Caterpillar, International, Link-Belt, New Holland Equipment
Replaces: Caterpillar 1P2299
Thread: 1 -14
O.D.: 3 11/16 (93.7)
Height: 7 1/8 (181.0)
I.Gskt: G381-A
Related To: BF1214 (Fuel/Water Separator Version)

BF971

Fuel Storage Tank Spin-on
Notes: Can be used with FB1307 base.
Fits: EMD Locomotive; Fuel Storage Tanks
Replaces: Cim-Tek 700-03
Thread: 1 -12
O.D.: 3 11/16 (93.7)
Height: 7 1/8 (181.0)
I.Gskt: G381-A
Related To: BF955 (Short Version)

BF974-D

Fuel Spin-on with Drain
Fits: Galion Graders
Replaces: Galion D73246
Thread: 13/16 -16
O.D.: 3 11/16 (93.7)
Height: 7 7/16 (188.9)
I.Gskt: G381-A

Measurements Are Shown In Inches And (Millimeters)

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B975

Full-Flow Lube Spin-on
Notes: Do NOT use on Case, Deutz or International applications. See application sections and B167, B236, BT261, B262.
Contains: Anti-Drainback Valve 8 PSID By-Pass Valve
Fits: Akerman, Broyt Equipment; Thermo King Refrigeration Units; Volvo Buses, Equipment, Trucks
Replaces: Carrier 70-000011; Thermo King 11-4565; Volvo 423135, 423135-3
Thread: 1 -12
O.D.: 3 11/16 (93.7)
Height: 7 1/8 (181.0)
I.Gskt: G381-A

BF976

Secondary Fuel Spin-on
Contains: Integral Post Seal
Fits: Mack Trucks
Replaces: Mack 483GB431
Thread: 1 1/16 -16
O.D.: 4 1/4 (108.0)
Height: 10 7/16 (265.1)
I.Gskt: [1] Included

BF978

Secondary Fuel Spin-on
Notes: Can be used with FB46185 base.
Contains: Integral Post Seal
Fits: International Engines, Equipment
Replaces: International 702253-C1, 703419-C91
Thread: 1 -14
O.D.: 3 11/16 (93.7)
Height: 8 23/32 (221.5)
I.Gskt: G381-A

BF979

Primary Fuel Spin-on
Notes: Can be used with FB46185 base.
Contains: Integral Post Seal
Fits: International Engines
Replaces: International 702251-C1, 703420-C91
Thread: 1 -14
O.D.: 3 11/16 (93.7)
Height: 8 23/32 (221.5)
I.Gskt: G381-A
Related To: BF1225 (Fuel/Water Separator Version)

BF980

Fuel Spin-on
Fits: DAF Buses, Trucks
Replaces: DAF 247138
Thread: M16 x 1.5
O.D.: 3 11/16 (93.7)
Height: 8 1/8 (206.4)
I.Gskt: G381-A

PF981

Fuel Element
Fits: Case, Hitachi, John Deere, Komatsu, Kubota, Mustang, Takeuchi, Yanmar Equipment
Replaces: John Deere CH10479; Komatsu YM12455055700; Kubota 16271-43560; Yanmar 124550-55700
O.D.: 1 3/8 (34.9)
I.D.: 1/2 (12.7) One End
Height: 3 1/2 (88.9)
I.Gskt: [1] Included
O-Ring: [1] Included

BF984

Primary Fuel Spin-on
Contains: Integral Post Seal
Fits: Hino, Nissan Trucks; International Engines
Replaces: International 625625-C1
Thread: 1 -14
O.D.: 3 11/16 (93.7)
Height: 5 5/16 (134.9)
I.Gskt: G381-A

PF986

Fuel Element with Bail Handle
Fits: Komatsu Equipment; Volvo-Penta, Yanmar Engines
Replaces: Volvo 6604946, 6643218
O.D.: 2 9/16 (65.1)
I.D.: 7/16 (11.1) & 1/2 (12.7)
Height: 2 5/8 (66.7)
Grommets: [2] Attached

PF987

Fuel Element
Fits: Bennett Fuel Pumps
Replaces: Bennett 3112
O.D.: 3 15/16 (100.0)
I.D.: 1 5/8 (41.3) One End
Height: 4 1/2 (114.3)

BF988

Fuel Spin-on
Fits: Deutz, Volvo Engines; R.V.I. Trucks
Replaces: Bosch 1-457-434-062; Deutz 1180597; Volvo 4669875
Thread: M16 x 1.5
O.D.: 3 1/32 (77.0)
Height: 4 27/32 (123.0)
I.Gskt: G449-B
Related To: BF1221 (Fuel/Water Separator Version)

BF989

Nylon Screen In-Line Fuel Filter
Contains: [4] Clamps [2] Hoses
Fits: Ford Automotive, Light-Duty Trucks; International, Versatile, Wheel Horse Equipment
Replaces: Ford D1FZ-9155-A, D2RY-9155-A, D3FZ-9155-A; Motorcraft FG44A
O.D.: 15/16 (23.8)
Inlet: 5/16
Outlet: 5/16
Length: 3 1/32 (77.0)

Measurements Are Shown In Inches And (Millimeters)

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BF991 Primary Fuel Spin-on

Contains: Integral Post Seal
Fits: Thermo King Refrigeration Units; International Equipment, Trucks
Replaces: Carrier 20-113692; International 702143-C1; Thermo King 11-3692
Thread: 1 -14
O.D.: 3 11/16 (93.7)
Height: 7 1/8 (181.0)
I.Gskt: G381-A

BF992 Secondary Fuel Spin-on

Contains: Integral Post Seal
Fits: Thermo King Refrigeration Units
Replaces: Carrier 20-113693; Thermo King 11-3726
Thread: 7/8 -14
O.D.: 3 11/16 (93.7)
Height: 5 3/8 (136.5)
I.Gskt: [1] Included

BF995 Nylon Screen Screw-in Carburetor Fuel Filter

Fits: Ford Automotive
Replaces: Ford D7TE-9155-A
O.D.: 31/32 (24.6)
Inlet: 5/16
Outlet: 1/8-27
Height: 2 5/16 (58.7)

P996 Full-Flow Lube Element

Notes: If a conversion kit is already installed, or if originally equipped with element-type, use P999-HD.
Contains: Two-Way 8 PSID By-Pass Valve
Replaces: Nugent lube bag without a kit and without switching lines because of Baldwins two-way by-pass valve.
O.D.: 5 1/16 (128.6)
I.D.: 11/16 (17.5) & 1 1/4 (31.8)
Height: 12 5/32 (308.8)
A. Gskt: [1] Attached
Spring: [1] Attached
O. Gskt: G164-A, G263, G269, G281

PF997 Fuel Element

Fits: Lister Engines
Replaces: Lister 201-13116
O.D.: 2 5/32 (54.8)
I.D.: 9/32 (7.1) & 29/32 (23.0)
Height: 3 19/32 (91.3)
F. Gskt: [3] Included
O-Ring: [2] Included

P998 Full-Flow Lube Element

Contains: Reinforced Centertube
Fits: Cummins Engines
Replaces: Cummins 173174
O.D.: 4 3/4 (120.7)
I.D.: 11/16 (17.5) & 1 9/16 (39.7)
Height: 7 1/2 (190.5)
O. Gskt: G354
End Seals: [2] Attached

P999-HD Heavy-Duty Full-Flow Lube Element

Notes: To convert to spin-on use OB1368 or OB1369 base and B96
CAUTION: When converting from bag-type with any conversion kit, lines must be switched so oil flows outside-in (see P996 for Baldwin solution)
Contains: Reinforced Centertube
Fits: Cummins Engines
Replaces: Cummins 256843
O.D.: 4 31/32 (126.2)
I.D.: 11/16 (17.5) & 1 9/16 (39.7)
Height: 9 11/16 (246.1)
O. Gskt: G164-A, G263, G269, G278, G336
End Seals: [2] Attached

BF1008 In-Line Fuel Filter

Fits: Dodge Dakota, Ramcharger
Replaces: Chrysler 52004611, 52018646
O.D.: 2 5/32 (54.8)
Inlet: 5/16
Outlet: 5/16
Length: 6 3/8 (161.9)

V1009-W Cotton Full-Flow Lube Sock

Fits: LeRoi, Roiline Power Units; Waukesha Engines
Replaces: LeRoi 431002; Roiline 810079
O.D.: 4 3/4 (120.7)
I.D.: 13/16 (20.6) One End
Height: 10 (254.0)
F. Gskt: [1] Included

V1044-O Vac-Cel Dual-Stage Full-Flow Lube Sock

Fits: WhiteGMC Trucks
Replaces: White 883451
O.D.: 4 1/8 (104.8)
I.D.: 1 1/4 (31.8)
Height: 9 3/4 (247.7)
F. Gskt: G115-A

BF1045 In-Line Fuel Filter

Contains: [2] Plastic Retainer Clips
Fits: Buick Roadmaster, Cadillac Fleetwood Brougham, Chevrolet Caprice, Impala
Replaces: GMC 25121978
O.D.: 2 9/32 (57.9)
Inlet: 3/8
Outlet: 3/8
Length: 6 15/32 (164.3)

BF1046 In-Line Fuel Filter

Contains: [2] Plastic Retainer Clips
Fits: Chevrolet, Saturn Automotive; GMC Light-Duty Trucks, Express Vans
Replaces: GMC 25121468
O.D.: 2 9/32 (57.9)
Inlet: 3/8
Outlet: 3/8
Length: 6 13/32 (162.7)

Measurements Are Shown In Inches And (Millimeters)

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BF1047 In-Line Fuel Filter

Notes: Reverse Flow
Fits: Volvo Trucks
Replaces: Volvo 3507416-0, 9142658
O.D.: 3 5/16 (84.1)
Inlet: 5/16
Outlet: 5/16
Length: 7 17/32 (191.3)

BF1048 In-Line Fuel Filter

Fits: Subaru Baja, Forester, Impreza, Legacy, SVX
Replaces: Subaru 42072-AA011, 42072-AA120, 42072-PA010
O.D.: 3 3/8 (85.7)
Inlet: 5/16
Outlet: 5/16
Length: 4 7/8 (123.8)

BF1049 In-Line Fuel Filter

Fits: Acura SLX; Chevrolet LUV; Honda Passport; Isuzu Amigo, Rodeo, Trooper
Replaces: Isuzu 8-25053-640, 8-25121-778-0
O.D.: 2 5/16 (58.7)
Inlet: 5/16
Outlet: 5/16
Length: 5 15/32 (138.9)

BF1050 In-Line Fuel Filter

Fits: Geo Prizm; Toyota Automotive
Replaces: Toyota 23300-19295
O.D.: 2 3/4 (69.9)
Inlet: M14 x 1.5
Outlet: M12 x 1 1/4
Length: 4 9/32 (108.7)
F. Gskt: [2] Copper Washers

BF1052 Wire Cloth In-Line Fuel Filter

Fits: Case Excavators, Loaders
Replaces: Case D145357
O.D.: 1 29/32 (48.4)
Inlet: 3/8
Outlet: 3/8
Length: 3 13/16 (96.8)

BF1053 In-Line Fuel Filter

Contains: 5/16 Inch Return Line Steel Braided Ground Wire
Fits: Chrysler Automotive
Replaces: Chrysler 4682370
O.D.: 1 29/32 (48.4)
Inlet: 3/8
Outlet: 5/16
Length: 36 (914.4)

BF1054 In-Line Fuel Filter

Notes: OBSOLETE. Availability Limited to Dealer Stock.
Contains: 5/16 Inch Return Line
Fits: Chrysler Cirrus; Dodge Stratus; Plymouth Breeze
Replaces: Chrysler 4695049
O.D.: 2 5/32 (54.8)
Inlet: 3/8
Outlet: 5/16
Length: 9 1/2 (241.3)

BF1056 Fuel Spin-on

Fits: Mercedes-Benz Buses, Trucks
Replaces: Mercedes-Benz 10920501
Thread: M14 x 1.5
O.D.: 3 1/32 (77.0)
Height: 3 15/32 (88.1)
I.Gskt: G449-B

BF1057 In-Line Fuel Filter

Fits: Chrysler Automotive
Replaces: Chrysler 4495780, 4495781, 4636686, 4636687
O.D.: 2 5/32 (54.8)
Inlet: 5/16
Outlet: 5/16
Length: 4 5/16 (109.5)

BF1058 In-Line Fuel Filter

Fits: 1995-96 Dodge, Plymouth Neon
Replaces: Chrysler 4495950, 4546679; Wix 33346
O.D.: 2 5/32 (54.8)
Inlet: 3/8
Outlet: [2] 5/16
Length: 9 17/32 (242.1)

BF1059 In-Line Fuel Filter

Notes: OBSOLETE. Availability Limited to Dealer Stock.
Fits: Toyota Automotive
Replaces: Toyota 23300-74210, 23300-79425
O.D.: 2 9/16 (65.1)
Inlet: M14 x 1.5
Outlet: M12 x 1 1/4
Length: 4 (101.6)
F. Gskt: [2] Copper Washers

BF1061 In-Line Fuel Filter

Fits: Mitsubishi, Toyota Automotive
Replaces: Toyota 23300-74260, 23300-79495
O.D.: 2 9/16 (65.1)
Inlet: M14 x 1.5
Outlet: M12 x 1 1/4
Length: 4 1/32 (102.4)
F. Gskt: [2] Metal Washers

BF1100 In-Line Fuel Filter

Fits: Chrysler, Dodge, Geo, Hyundai, Mitsubishi, Suzuki, Toyota Automotive
Replaces: Chrysler MB504732, MB504750; Suzuki 15410-61A00; Toyota 23300-19175, 23300-49145, 23300-69025, 23300-79055
O.D.: 2 3/4 (69.9)
Inlet: M12 x 1 1/4
Outlet: M12 x 1 1/4
Length: 4 29/32 (124.6)
F. Gskt: [4] Metal Washers

BF1102 Fuel Spin-on

Contains: Anti-Drainback Valve Standpipe
Fits: ERF, Leyland Trucks; Rolls-Royce Engines
Replaces: Rolls-Royce OD19596
Thread: M24 x 1.5
O.D.: 3 11/16 (93.7)
Height: 7 3/16 (182.6)
I.Gskt: G401
O. Gskt: ES24-B

Measurements Are Shown In Inches And (Millimeters)

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BF1104 In-Line Fuel Filter

Fits: Isuzu, Nissan Automotive
Replaces: Nissan 16400-F5100
O.D.: 2 17/32 (64.3)
Inlet: 5/16
Outlet: 5/16
Length: 4 11/16 (119.1)

BF1105 In-Line Fuel Filter

Fits: Ford, Isuzu, Jaguar, Nissan Automotive
Replaces: Ford F3XY-9155-F; Nissan 16400-N8601
O.D.: 3 1/8 (79.4)
Inlet: 5/16
Outlet: 5/16
Length: 5 3/8 (136.5)

BF1110 Fuel Spin-on

Contains: Integral Post Seal
Fits: Caterpillar, John Deere, Mitsubishi Equipment
Replaces: Mitsubishi 34462-00300
Thread: M20 x 1.5
O.D.: 3 1/32 (77.0)
Height: 4 3/32 (104.0)
I.Gskt: [1] Included

BF1112 In-Line Fuel Filter

Notes: OBSOLETE. Availability Limited to Dealer Stock.
Fits: Toyota Automotive, Vans
Replaces: Toyota 23300-29065, 23300-46060; GMC 25176332
O.D.: 2 9/16 (65.1)
Inlet: M14 x 1.5
Outlet: M12 x 1 1/4
Length: 3 31/32 (100.8)
F. Gskt: [2] Metal Washers

BF1120 In-Line Fuel Filter

Fits: 1988-91 Honda Civic, 1989-91 CRX
Replaces: Honda 16900-SH3-A30; Wix 33330
O.D.: 3 13/32 (86.5)
Inlet: M12 x 1.25
Outlet: M12 x 1.25
Length: 3 7/8 (98.4)
F. Gskt: [4] Metal Washers

BF1123 In-Line Fuel Filter

Replaces: Isuzu 8-94125-784-0
O.D.: 2 7/16 (61.9)
Inlet: 5/16
Outlet: 5/16
Length: 4 13/16 (122.2)

BF1140 In-Line Fuel Filter

Fits: Subaru, Toyota Automotive
Replaces: Subaru 7420-23020
O.D.: 3 5/32 (80.2)
Inlet: 5/16
Outlet: 5/16
Length: 2 9/32 (57.9)

BF1148 In-Line Fuel Filter

Fits: Hyundai, Kia, Toyota Automotive
Replaces: Toyota 23300-65010
O.D.: 2 3/4 (69.9)
Inlet: M14 x 1.5
Outlet: M14 x 1.5
Length: 4 9/32 (108.7)

BF1150 In-Line Fuel Filter

Fits: Suzuki Automotive
Replaces: Suzuki 15410-80000
O.D.: 3 5/16 (84.1)
Inlet: 5/16
Outlet: 5/16
Length: 2 15/16 (74.6)

BF1160 Primary In-Line Fuel Filter

Fits: Honda Automotive
Replaces: Honda 16900-SE0-004
O.D.: 2 25/32 (70.6)
Inlet: 5/16
Outlet: 5/16
Length: 2 19/32 (65.9)

BF1163 In-Line Fuel Filter

Fits: Nissan Automotive
Replaces: Nissan 16400-72L00
O.D.: 2 17/32 (64.3)
Inlet: 5/16
Outlet: 5/16
Length: 5 (127.0)

BF1166 In-Line Fuel Filter

Contains: [2] Plastic Retainer Clips
Fits: Ford Pickups, Vans
Replaces: Ford F0TZ-9155-B
O.D.: 3 1/8 (79.4)
Inlet: 5/16
Outlet: 5/16
Length: 6 25/32 (172.2)

BF1170 In-Line Fuel Filter

Contains: [2] Plastic Retainer Clips
Fits: Ford Automotive
Replaces: Ford F1SZ-9155-A
O.D.: 2 7/32 (56.4)
Inlet: 5/16
Outlet: 3/8
Length: 6 3/8 (161.9)

BF1171 In-Line Fuel Filter

Contains: [1] Plastic Retainer Clip
Fits: GM Automotive
Replaces: GMC 25121293
O.D.: 2 5/32 (54.8)
Inlet: 3/8
Outlet: M16 x 1.5
Length: 5 3/8 (136.5)

PRODUCT GUIDE

Measurements Are Shown In Inches And (Millimeters)

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BF1172 In-Line Fuel Filter

Contains: [1] 12 Inch Length of 3/8 Inch Fuel Line
[1] Plastic Retainer Clip
Fits: Buick Century; Oldsmobile Cutlass Ciera; Pontiac Automotive
Replaces: GMC 10140514, 25121656
O.D.: 2 5/32 (54.8)
Inlet: 3/8
Outlet: 3/8
Length: 6 15/32 (164.3)

BF1173 Wire Cloth In-Line Fuel Strainer

Notes: Inside-Out Flow Direction
Fits: Cummins Engines; Case, Caterpillar, Gradall, New Holland, Vermeer, Volvo Equipment
Replaces: Cummins 3826094
O.D.: 1 29/32 (48.4)
Inlet: 3/8
Outlet: 3/8
Length: 3 13/16 (96.8)

BF1174 In-Line Fuel Filter

Contains: [2] Plastic Retainer Clips
Fits: Chevrolet, Pontiac Automotive
Replaces: GMC 10091791
O.D.: 2 5/32 (54.8)
Inlet: 3/8
Outlet: 3/8
Length: 6 5/16 (160.3)

BF1177 In-Line Fuel Filter

Fits: Mercedes-Benz Automotive
Replaces: Mercedes-Benz 24770701
O.D.: 3 13/32 (86.5)
Inlet: M12 x 1.5
Outlet: M14 x 1.5
Length: 5 23/32 (145.3)
F. Gskt: [2] Washers

BF1178 In-Line Fuel Filter

Fits: Chrysler, Mitsubishi Automotive
Replaces: Mitsubishi MB433774
O.D.: 2 1/8 (54.0)
Inlet: 5/16
Outlet: 5/16
Length: 2 15/16 (74.6)

BF1179 Universal In-Line Fuel Filter

Fits: Chrysler, Daihatsu, Mitsubishi, Toyota Automotive, Light-Duty Trucks
Replaces: Mitsubishi MB504753, MB658689; Toyota 23030-74020, 23300-19045
O.D.: 2 3/4 (69.9)
Inlet: M14 x 1.5
Outlet: M12 x 1 1/4
Length: 4 3/8 (111.1)
F. Gskt: [2] Metal Washers

BF1181 In-Line Fuel Filter

Fits: Chrysler Automotive
Replaces: Chrysler 4554040
O.D.: 2 5/32 (54.8)
Inlet: 3/8
Outlet: 5/16
Length: 6 13/32 (162.7)

BF1182 In-Line Fuel Filter

Fits: Dodge Vans, Viper
Replaces: Chrysler 4708317, 52019023, 52020016
O.D.: 2 5/32 (54.8)
Inlet: 5/16
Outlet: 5/16
Length: 6 1/4 (158.8)

BF1184 In-Line Fuel Filter

Contains: [2] Plastic Retainer Clips
Fits: Ford Escort, Thunderbird; Mercury Cougar
Replaces: Ford E9SZ-9155-A; Motorcraft FG862
O.D.: 2 1/4 (57.2)
Inlet: 5/16
Outlet: 5/16
Length: 6 (152.4)

BF1185 In-Line Fuel Filter

Contains: [2] Plastic Retainer Clips
Fits: Daewoo, GMC Automotive
Replaces: GMC 25121129
O.D.: 2 3/16 (55.6)
Inlet: 5/16
Outlet: 5/16
Length: 6 5/16 (160.3)

BF1186 In-Line Fuel Filter

Fits: Geo, Isuzu Automotive
Replaces: GMC 25121141, 25121150, 25121160
O.D.: 2 5/32 (54.8)
Inlet: M14 x 1.5
Outlet: M14 x 1.5
Length: 4 7/16 (112.7)

BF1188 In-Line Fuel Filter

Notes: OBSOLETE. Availability Limited to Dealer Stock.
Fits: Honda Automotive
Replaces: Honda 16010-SM4-931, 16010-SM4-932
O.D.: 3 3/8 (85.7)
Inlet: M14 x 1.5
Outlet: M12 x 1 1/4
Length: 3 21/32 (92.9)
F. Gskt: [2] Metal Washers

BF1190 In-Line Fuel Filter

Notes: OBSOLETE. Availability Limited to Dealer Stock.
Fits: Ford, Suzuki Automotive
Replaces: Ford F4BZ-9155-A
O.D.: 2 3/4 (69.9)
Inlet: 5/16
Outlet: 5/16
Length: 5 3/4 (146.0)

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BF1191 In-Line Fuel Filter

Fits: Toyota Automotive
Replaces: Toyota 23300-39035
O.D.: 2 3/4 (69.9)
Inlet: M12 x 1 1/4
Outlet: M12 x 1 1/4
Length: 4 13/32 (111.9)
F. Gskt: [4] Copper Washers

BF1193 In-Line Fuel Filter

Fits: Acura Integra, Honda Accord, Civic
Replaces: Honda 16010-ST5-931
O.D.: 2 15/16 (74.6)
Inlet: M14 x 1.5
Outlet: M12 x 1 1/4
Length: 4 7/16 (112.7)
F. Gskt: [2] Metal Washers

BF1194 In-Line Fuel Filter

Notes: OBSOLETE. Availability Limited to Dealer Stock.
Fits: Ford, Mazda Automotive
Replaces: Ford F32Z-9155-A; Mazda FS11-20-490A
O.D.: 3 1/8 (79.4)
Inlet: 5/16
Outlet: 5/16
Length: 5 31/32 (151.6)

BF1195 In-Line Fuel Filter

Fits: Alfa Romeo, Audi, BMW, Land Rover, Mercedes-Benz, Renault, Volkswagen Automotive
Replaces: BMW 13321269231, 13321269548, 13321270038, 13329063165
O.D.: 3 3/16 (81.0)
Inlet: 5/16
Outlet: 5/16
Length: 6 1/4 (158.8)

BF1199 In-Line Fuel Filter

Fits: Dodge Monaco, Eagle Premier, Jeep Grand Cherokee
Replaces: Chrysler 33003007, 8933003007
O.D.: 2 5/8 (66.7)
Inlet: 3/8
Outlet: 5/16
Length: 6 9/16 (166.7)

BF1201 Fuel/Water Separator Element with Drain

Fits: GMC Trucks
Replaces: GMC 10154635
O.D.: 2 9/16 (65.1)
I.D.: 3/4 (19.0)
Height: 5 15/32 (138.9)
Grommets: [1] Attached

BF1204 Secondary Fuel/Water Separator Spin-on with Drain

Notes: Inside-Out Flow Direction
Contains: Integral Post Seal
Sensor Port Thread: 1/2-20
Fits: Ford Diesel Engines
Thread: 1 -14
O.D.: 3 11/16 (93.7)
Height: 6 1/16 (154.0)
I.Gskt: [1] Included
Related To: BF1204-O (with Open Port)
BF1204-SP (with Sensor Port)

BF1204-O Fuel/Water Separator Spin-on with Open End for Bowl

Contains: Bowl Thread: 1 1/4-10
Integral Post Seal
Fits: Racor 225R Assembly
Replaces: Racor R26S
Thread: 1 -14
O.D.: 3 3/4 (95.3)
Height: 4 11/16 (119.1)
F. Gskt: [1] Included
O-Ring: [1] Included
Related To: BF1204 (Drain Version)
BF1204-SP (Sensor Port Version)

BF1204-SP Secondary Fuel/Water Separator Spin-on with Drain and Sensor Port

Notes: Inside-Out Flow Direction.
May use OP8752 to plug Sensor Port.
Contains: Integral Post Seal
Sensor Port Thread: 1/2-20
Fits: Ford Diesel Engines
Thread: 1 -14
O.D.: 3 11/16 (93.7)
Height: 6 1/16 (154.0)
I.Gskt: [1] Included
F. Gskt: [1] Included
Related To: BF1204 (with Drain)
BF1204-O (with Open Port)

BF1205 Primary Fuel/Water Separator Spin-on with Drain

Notes: Inside-Out Flow Direction
Contains: Integral Post Seal
Sensor Port Thread: 1/2-20
Fits: Ford, John Deere Engines
Replaces: Ford E7HZ-9N184-B, E8HT-9J288-AA
Thread: 1 -14
O.D.: 3 11/16 (93.7)
Height: 6 1/16 (154.0)
I.Gskt: [1] Included
Related To: BF1205-SP (with Sensor Port)

BF1205-SP Primary Fuel/Water Separator Spin-on with Drain and Sensor Port

Notes: Inside-Out Flow Direction.
May use OP8752 to plug Sensor Port.
Contains: Integral Post Seal
Sensor Port Thread: 1/2-20
Fits: Ford, John Deere Engines
Replaces: Ford E7HZ-9N184-B, E8HT-9J288-AA
Thread: 1 -14
O.D.: 3 11/16 (93.7)
Height: 6 1/16 (154.0)
I.Gskt: [1] Included
F. Gskt: [1] Included
Related To: BF1205 (with Drain)

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BF1210 Fuel/Water Separator Spin-on with Drain

Notes: Inside-Out Flow Direction
Fits: Cummins Engines
Replaces: Fleetguard FS19540; Luber-finer LFP2000C
Thread: 15/16 -16
O.D.: 4 1/4 (108.0)
Height: 11 11/32 (288.1)
I.Gskt: G401

BF1211 Fuel Spin-on with Drain

Notes: Inside-Out Flow Direction
Replaces: Luber-finer LFP2100C
Thread: 15/16 -16
O.D.: 4 1/4 (108.0)
Height: 8 17/32 (216.7)
I.Gskt: G401

BF1212 Fuel/Water Separator Spin-on with Drain

Notes: CAUTION: Furnished D-Ring must be installed on post for seal.
Can be used with FB1311 base.
Fits: Cummins Engines
Use With: BF1212 FOAM
Replaces: Cummins 3308638
Thread: 1 -14
O.D.: 3 11/16 (93.7)
Height: 7 7/16 (188.9)
I.Gskt: G381-A
F. Gskt: ES24-D
Related To: BF957, BF957-D (Fuel Versions)
BF7798-SP (Sensor Port Version)
BF7798-O (Open Port Version)

BF1212 FOAM Foam Wrap for BF1212

Use With: BF1212
O.D.: 4 5/8 (117.5)
Height: 8 (203.2)

BF1213 Fuel/Water Separator Spin-on with Drain

Fits: Detroit Diesel Engines
Replaces: ACDelco TP1009
Thread: 1 -12
O.D.: 3 11/16 (93.7)
Height: 7 13/32 (188.1)
I.Gskt: [1] Included

BF1214 Fuel/Water Separator Spin-on with Drain

Notes: Can be used with FB46185 base.
Contains: Integral Post Seal
Fits: Caterpillar Engines
Replaces: Fleetguard FS1214
Thread: 1 -14
O.D.: 3 11/16 (93.7)
Height: 7 13/32 (188.1)
I.Gskt: G381-A
Related To: BF970 (Fuel Version)

BF1215 In-Line Fuel/Water Separator with Water Relief Valve

Fits: Volkswagen Golf, Jetta
Replaces: Volkswagen 191127401A
O.D.: 3 3/8 (85.7)
Inlet: 5/16
Outlet: 5/16
Length: 6 5/8 (168.3)

BF1216 Fuel/Water Separator Spin-on with Drain

Notes: Can be used with FB1306 base.
Contains: Integral Post Seal
Fits: Cummins Engines
Replaces: Cummins 3309437
Thread: 1 1/4 -12
O.D.: 4 11/16 (119.1)
Height: 12 3/32 (307.2)
I.Gskt: [1] Included
Related To: BF596 (Fuel Version)

BF1217 Fuel/Water Separator Spin-on with Drain

Fits: Iveco EuroCargo, EuroStar, EuroTech Series Trucks
Replaces: Iveco 1907539
Thread: M14 x 1.5
O.D.: 3 11/16 (93.7)
Height: 7 11/32 (186.5)
I.Gskt: [1] Included

BF1218 Fuel/Water Separator Spin-on with Drain

Notes: Can be used with FB46185 base.
Contains: Integral Post Seal
Fits: Caterpillar Engines
Replaces: Fleetguard FS1218
Thread: 1 -14
O.D.: 4 1/4 (108.0)
Height: 11 5/16 (287.3)
I.Gskt: G401
Related To: BF584 (Fuel Version)

BF1219 Fuel/Water Separator Spin-on with Drain

Contains: Integral Post Seal
Fits: Mack Trucks
Replaces: Mack 483GB433B
Thread: 13/16 -18
O.D.: 4 1/4 (108.0)
Height: 8 1/8 (206.4)
I.Gskt: G381-A
Related To: BF877 (Fuel Version)

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BF1220

Fuel/Water Separator Spin-on with Drain
Notes: CAUTION: Furnished D-Ring must be installed on post for seal.
Can be used with FB46185 base.
Contains: Integral Post Seal
Fits: Case, International Equipment
Replaces: Racor B32004, S3204
Thread: 1 -14
O.D.: 3 11/16 (93.7)
Height: 6 3/16 (157.2)
I.Gskt: G381-A
F. Gskt: ES24-D

BF1221

Fuel/Water Separator Spin-on with Drain
Contains: Standpipe
Fits: Deutz, Volvo Engines
Replaces: Fleetguard FS1221
Thread: M16 x 1.5
O.D.: 3 1/32 (77.0)
Height: 6 21/32 (169.1)
I.Gskt: G449-B
Related To: BF988 (Fuel Version)
BF1232 (Sensor Port Version)

BF1222

Fuel/Water Separator Spin-on with Drain
Contains: Integral Post Seal
Fits: Ford Engines
Replaces: Ford E8TZ-9N184-A
Thread: 1 -14
O.D.: 4 9/32 (108.7)
Height: 5 1/4 (133.4)
I.Gskt: [1] Included
Related To: BF1222-O (with Open Port)
BF1222-SP (with Sensor Port)

BF1222-O

Fuel/Water Separator Spin-on with Open End for Bowl
Contains: Bowl Thread: 3-12
Integral Post Seal
Fits: Ford Engines
Replaces: Ford F2TZ-9N-184-A; Motorcraft FD3375
Thread: 1 -14
O.D.: 4 1/4 (108.0)
Height: 4 1/8 (104.8)
I.Gskt: [1] Included
O-Ring: [1] Included
Related To: BF1222 (with Drain)
BF1222-SP (with Sensor Port)

BF1222-SP

Fuel/Water Separator Spin-on with Drain and Sensor Port
Notes: May use OP8751 to plug Sensor Port.
Contains: Integral Post Seal
Sensor Port Thread: 7/16-20
Fits: Ford Engines
Replaces: Ford E8TZ-9N184-A
Thread: 1 -14
O.D.: 4 9/32 (108.7)
Height: 5 1/4 (133.4)
I.Gskt: [1] Included
F. Gskt: [1] Included
Related To: BF1222 (with Drain)
BF1222-O (with Open Port)

BF1223

Fuel/Water Separator Spin-on with Drain
Contains: Integral Post Seal
Fits: Carrier-Transicold, Ford, Hino Trucks; Ingersoll-Rand Compressors
Replaces: Carrier 30-01079; Ford F1HZ-9365-A
Thread: 1 -14
O.D.: 4 1/4 (108.0)
Height: 6 25/32 (172.2)
I.Gskt: [1] Included
Related To: BF1223-O (with Open Port for Bowl)
BF1223-SP (with Sensor Port)
BF1224 (without Drain or Sensor Port)

BF1223-O

Fuel/Water Separator Spin-on with Open End for Bowl
Contains: Bowl Thread: 3 3/4-10
Integral Post Seal
Fits: Ford Trucks
Replaces: Ford F1HZ-9365-A; Motorcraft FD3368
Thread: 1 -14
O.D.: 4 1/4 (108.0)
Height: 5 7/32 (132.6)
I.Gskt: [1] Included
F. Gskt: [2] Included
Related To: BF1223 (Drain Version)
BF1223-SP (Sensor Port Version)

BF1223-SP

Fuel/Water Separator Spin-on with Drain and Sensor Port
Notes: May use OP8750 to plug Sensor Port.
Contains: Integral Post Seal
Sensor Port Thread: 9/16-18
Fits: Carrier-Transicold, Ford, Hino Trucks; Ingersoll-Rand Compressors
Replaces: Carrier 30-01079; Ford F1HZ-9365-A
Thread: 1 -14
O.D.: 4 1/4 (108.0)
Height: 6 25/32 (172.2)
I.Gskt: [1] Included
O-Ring: [1] Included
Related To: BF1223-O (Open Port Version)
BF1223 (Drain Version)

BF1224

Fuel/Water Separator Spin-on
Contains: Integral Post Seal
Fits: Carrier-Transicold Refrigeration Units
Replaces: Carrier 30-01090-00
Thread: 1 -14
O.D.: 4 1/4 (108.0)
Height: 5 29/32 (150.0)
I.Gskt: [1] Included
Related To: BF1223 (Drain Version)
BF1223-O (Open End Version)
BF1223-SP (Drain and Sensor Port Version)

BF1225

Fuel/Water Separator Spin-on with Drain
Notes: Can be used with FB46185 base.
Contains: Integral Post Seal
Fits: Case Combines
Replaces: GMC 25011691
Thread: 1 -14
O.D.: 3 11/16 (93.7)
Height: 7 3/8 (187.3)
I.Gskt: G381-A
Related To: BF979 (Fuel Version)

Measurements Are Shown In Inches And (Millimeters)

WARNING: These products can expose you to chemicals, including Diisononyl Phthalate, Carbon black extracts, Nickel, 1,3 Butadiene, Ethylene Oxide, Epichlorohydrin, which are known to the State of California to cause cancer, and Bisphenol, Ethylene Glycol, Ethylene Oxide, 1,3 Butadiene, Epichlorohydrin, which are known to the State of California to cause birth defects or other reproductive harm. For more information go to www.P65Warnings.ca.gov.

BF1226

Fuel/Water Separator Spin-on with Drain
Notes: CAUTION: Furnished O-Ring must be installed on post for seal.
Contains: Standpipe
Fits: Cummins Engines
Replaces: Cummins 3903202
Thread: M16 x 1.5
O.D.: 3 1/32 (77.0)
Height: 5 11/16 (144.5)
I.Gskt: G449-B
O-Ring: [1] Included

BF1231

Fuel/Water Separator Spin-on with Drain
Contains: Integral Post Seal
Fits: Ford, New Holland Equipment
Replaces: Ford 87840136
Thread: 1 -14
O.D.: 4 5/16 (109.5)
Height: 6 25/32 (172.2)
I.Gskt: [1] Included

BF1232

Fuel/Water Separator Spin-on with Sensor Port
Contains: Integral Post Seal
Sensor Port Thread: 1 1/4-10
Fits: 1989-93 Dodge Pickup with 5.9L Diesel Engine
Replaces: Chrysler 4429107
Thread: M16 x 1.5
O.D.: 3 1/32 (77.0)
Height: 4 11/16 (119.1)
I.Gskt: G449-B
O-Ring: [2] Included
Related To: BF1221 (without Sensor Port)

BF1233

Fuel/Water Separator Spin-on with Sensor Port
Contains: Sensor Port Thread: 1 1/4-10
Fits: Dodge Light-Duty, Peterbilt Trucks
Replaces: Chrysler 4741689
Thread: M20 x 1.5
O.D.: 3 11/16 (93.7)
Height: 4 3/8 (111.1)
I.Gskt: G401
F. Gskt: [2] Included

BF1239

Fuel/Water Separator Spin-on
Contains: Water Absorbent Media
Fits: Various Fuel Islands
Replaces: Cim-Tek 700-23, 700-68
Thread: 1 1/2 -16
O.D.: 5 1/16 (128.6)
Height: 10 3/4 (273.1)
F. Gskt: G369-B
O. Gskt: G286-C, G369-V, G372, G447, G483, G704, G710

BF1240

Fuel/Water Separator Spin-on with Drain
Notes: Can be used with FB46185 base.
Contains: Integral Post Seal
Fits: John Deere Scrapers
Replaces: John Deere AT77587
Thread: 1 -14
O.D.: 4 1/4 (108.0)
Height: 6 25/32 (172.2)
I.Gskt: G401

V1240-C

Vac-Cel By-Pass Lube Sock
Fits: Hall-Scott, Hercules Equipment; Waukesha Engines
Replaces: Hall-Scott 6412240A; Hercules 7611970
O.D.: 4 1/8 (104.8)
I.D.: 1 1/16 (27.0)
Height: 12 (304.8)
F. Gskt: G115-A

BF1248

Fuel/Water Separator Spin-on with Drain
Notes: CAUTION: Furnished O-Ring must be installed on post for seal.
Contains: Integral Post Seal
Fits: Komatsu Engines, Equipment
Replaces: Komatsu 600-311-8293
Thread: 1 -14
O.D.: 3 11/16 (93.7)
Height: 5 5/8 (142.9)
I.Gskt: G381-A
F. Gskt: ES3028

BF1249

Fuel/Water Separator Spin-on with Drain
Notes: CAUTION: Furnished D-Ring must be installed on post for seal.
Can be used with FB1311 base.
Fits: Blue Bird, Ford, Freightliner, International Buses, Trucks; Hamm Rollers; Hyundai, Liebherr Equipment; Optional on Cummins Engines
Replaces: Alliance ABPN/N10G-FS1242; Bomag 31701061, 31701062; Cummins 3355903, 3353904; Hamm 1236385; John Deere RE61554; Kobelco YN02PU1004S002; Liebherr 7381816; Massey Ferguson 108615W1, 108614W91; Nissan FL6442N
Thread: 1 -14
O.D.: 3 11/16 (93.7)
Height: 8 29/32 (226.2)
I.Gskt: G381-A
F. Gskt: ES24-D
Related To: BF1249-O (Open Port Version)
BF1249-SP (Sensor Port Version)
BF1393-SP (High Efficiency Version)

BF1249-O

Fuel/Water Separator Spin-on with Open End for Bowl
Notes: CAUTION: Furnished O-Ring must be installed on Post for seal.
Contains: Integral Post Seal
Bowl Thread: 1 1/4-10
Fits: Blue Bird, Ford, Freightliner, International Buses, Trucks; Hamm Rollers; Hyundai, Liebherr Equipment; Optional on Cummins Engines
Replaces: Nissan FL6442N
Thread: 1 -14
O.D.: 3 21/32 (92.9)
Height: 6 5/8 (168.3)
I.Gskt: ES24-D
O-Ring: [1] Included
Related To: BF1249 (Standard Version)
BF1249-SP (Sensor Port Version)

Measurements Are Shown In Inches And (Millimeters)

WARNING: These products can expose you to chemicals, including Diisononyl Phthalate, Carbon black extracts, Nickel, 1,3 Butadiene, Ethylene Oxide, Epichlorohydrin, which are known to the State of California to cause cancer, and Bisphenol, Ethylene Glycol, Ethylene Oxide, 1,3 Butadiene, Epichlorohydrin, which are known to the State of California to cause birth defects or other reproductive harm. For more information go to www.P65Warnings.ca.gov.

BF1249-SP Fuel/Water Separator Spin-on with Drain and Sensor Port

Notes: CAUTION: Furnished D-Ring must be installed on post for seal.
Can be used with FB1311 base.
May use OP8752 to plug Sensor Port.
Contains: Sensor Port Thread: 1/2-20
Fits: Blue Bird, Ford, Freightliner, International Buses, Trucks; Hamm Rollers; Hyundai, Liebherr Equipment; Optional on Cummins Engines
Replaces: Alliance ABPN/N10G-FS1242; Bomag 31701062; Cummins 3355903, 3353904; Hamm 1236385; John Deere RE61554; Kobelco YN02PU1004S002; Liebherr 7381816; Massey Ferguson 108615W1, 108614W91; Nissan FL6442N
Thread: 1 -14
O.D.: 3 11/16 (93.7)
Height: 8 29/32 (226.2)
I.Gskt: G381-A
F. Gskt: ES24-D
Related To: BF1249 (Standard Version) BF1249-O (Open Port Version)

BF1252 Primary Fuel/Water Separator Spin-on with Drain

Notes: CAUTION: Furnished D-Ring must be installed on post for seal.
Can be used with FB1311 base.
Fits: Blue Bird Buses
Replaces: Racor S3230
Thread: 1 -14
O.D.: 3 11/16 (93.7)
Height: 7 13/32 (188.1)
I.Gskt: G381-A
F. Gskt: ES24-D

BF1253 Fuel/Water Separator Spin-on with Drain

Notes: Inside-Out Flow Direction
Fits: Racor 220 Series Fuel/Water Separators
Replaces: Racor R24S
Thread: 1 -14
O.D.: 3 11/16 (93.7)
Height: 5 7/32 (132.6)
I.Gskt: [1] Included

BF1256 Primary Fuel/Water Separator Spin-on with Drain

Contains: Integral Post Seal
Fits: Mack Trucks
Replaces: Mack 483GB472M
Thread: M22 x 1.5
O.D.: 4 1/4 (108.0)
Height: 9 15/16 (252.4)
I.Gskt: [1] Included

BF1257 Fuel/Water Separator Spin-on with Drain

Contains: Integral Post Seal
Fits: Bobcat Loaders; Cummins Engines; Gehl Equipment
Replaces: Clark 6647773; Melroe-Bobcat 6667352
Thread: M16 x 1.5
O.D.: 3 (76.2)
Height: 4 7/32 (107.2)
I.Gskt: G449-B

BF1258 Fuel/Water Separator Spin-on with Drain

Notes: CAUTION: Furnished D-Ring must be installed on post for seal.
Can be used with FB1311 base.
Contains: Standpipe
Fits: Case, Daewoo Equipment; Peterbilt Trucks; Cummins N14 Plus Engines
Replaces: Fleetguard FS1001
Thread: 1 -14
O.D.: 3 11/16 (93.7)
Height: 7 7/16 (188.9)
I.Gskt: G381-A
F. Gskt: ES24-D

BF1259 Fuel/Water Separator Spin-on with Drain

Notes: CAUTION: Furnished D-Ring must be installed on post for seal.
Can be used with FB1311 base.
Contains: Standpipe
Fits: Caterpillar, Cummins Engines; Euclid Rear Dumps; Kenworth, Volvo Trucks; Versatile Tractors
Replaces: Cummins 3329289; Fleetguard FS1000
Thread: 1 -14
O.D.: 3 11/16 (93.7)
Height: 9 17/32 (242.1)
I.Gskt: G381-A
F. Gskt: ES24-D

BF1261 Fuel/Water Separator Spin-on with Drain

Fits: Lister-Petter Engines
Replaces: Lister-Petter 75118100
Thread: M16 x 1.5
O.D.: 3 (76.2)
Height: 4 7/32 (107.2)
I.Gskt: G449-B
F. Gskt: [1] Included

BF1262 Fuel/Water Separator Spin-on with Drain

Contains: Integral Post Seal
Fits: Cummins Engines
Replaces: Cummins 3089916; Fleetguard FS1006
Thread: 1 1/4 -12
O.D.: 4 21/32 (118.3)
Height: 12 1/16 (306.4)
I.Gskt: [1] Included

BF1265 Fuel/Water Separator Spin-on with Drain

Contains: Integral Post Seal
Fits: John Deere Combines, Loaders, Tractors
Replaces: Caterpillar 133-5673; John Deere RE502203
Thread: 1 -14
O.D.: 4 9/32 (108.7)
Height: 11 5/16 (287.3)
I.Gskt: [1] Included
Related To: BF1395-O (Open Port Version) BF1395-SP (Sensor Port Version)

Measurements Are Shown In Inches And (Millimeters)

WARNING: These products can expose you to chemicals, including Diisononyl Phthalate, Carbon black extracts, Nickel, 1,3 Butadiene, Ethylene Oxide, Epichlorohydrin, which are known to the State of California to cause cancer, and Bisphenol, Ethylene Glycol, Ethylene Oxide, 1,3 Butadiene, Epichlorohydrin, which are known to the State of California to cause birth defects or other reproductive harm. For more information go to www.P65Warnings.ca.gov.

BF1266

Fuel/Water Separator Spin-on with Drain
Notes: CAUTION: Furnished D-Ring must be installed on post for seal.
Fits: Detroit Diesel Engines
Replaces: GMC 12542374; Racor S3212
Thread: 1 -12
O.D.: 3 11/16 (93.7)
Height: 6 5/32 (156.4)
I.Gskt: [1] Included
F. Gskt: ES24-D
Related To: BF1278-O (Open Port Version)

BF1267

Fuel/Water Separator Spin-on with Drain
Fits: Onan Generators; Toro Greensmaster Mowers with Mitsubishi Engines
Replaces: Onan 149-2106; Toro 63-8300
Thread: M16 x 1.5
O.D.: 3 1/32 (77.0)
Height: 3 1/8 (79.4)
I.Gskt: [1] Included

BF1268

Suction Line Fuel/Water Separator Spin-on with Drain
Contains: Integral Post Seal
Fits: Chevrolet, Ford, Freightliner Trucks; Caterpillar Engines
Replaces: Caterpillar 175-2949
Thread: 1 -14
O.D.: 3 11/16 (93.7)
Height: 7 3/8 (187.3)
A. Gskt: G381-A

BF1269

Fuel/Water Separator Spin-on with Drain
Fits: DAF Trucks
Replaces: DAF 1319159
Thread: M16 x 1.5
O.D.: 3 1/32 (77.0)
Height: 5 7/32 (132.6)
I.Gskt: G449-B

BF1270-SP

Fuel/Water Separator Spin-on with Drain and Sensor Port
Notes: CAUTION: Furnished O-Ring must be installed on post for seal.
Contains: Sensor Port Thread: 1/2-20
Replaces: Teledyne 504598
Thread: 1 -14
O.D.: 3 11/16 (93.7)
Height: 6 1/16 (154.0)
I.Gskt: [1] Included
O-Ring: [1] Included

BF1271

Fuel/Water Separator Spin-on with Sensor Port
Notes: CAUTION: Furnished O-Ring must be installed on post for seal.
Contains: Sensor Port Thread: 1 1/4-10 Integral Post Seal
Fits: Cummins ISB Series Engines
Replaces: Cummins 3942533
Thread: M20 x 1.5
O.D.: 3 11/16 (93.7)
Height: 5 3/8 (136.5)
I.Gskt: G401
O-Ring: [1] Included
End Seals: [1] Included

BF1272-SPS

Fuel/Water Separator Spin-on with Drain, Sensor Port and Reusable Sensor
Notes: CAUTION: Furnished D-Ring must be installed on post for seal.
For use with Delphi oval sensor.
Not interchangeable with BF1293-SPS.
Contains: Sensor Port Thread: M14 x 2.0 Standpipe
Fits: Cummins Engines
Replaces: Case J800394; Cummins 3800394; Donaldson P551022; Fleetguard FS1022
Thread: 1 -14
O.D.: 3 11/16 (93.7)
Height: 9 15/32 (240.5)
I.Gskt: G381-A
F. Gskt: ES24-D

BF1273-SP

Fuel/Water Separator Spin-on with Drain and Sensor Port
Contains: Integral Post Seal Sensor Port Thread: 1/2-20
Fits: Nissan UD Trucks
Replaces: Nissan 16400-Z5511
Thread: 1 -14
O.D.: 4 1/4 (108.0)
Height: 6 9/16 (166.7)
I.Gskt: G401
O-Ring: [1] Included

BF1274-SP

Fuel/Water Separator Spin-on with Drain and Sensor Port
Notes: May use OP8753 to plug Sensor Port. For service, retain reusable sensor from BF1274-SPS, and attach to BF1274-SP.
Contains: Sensor Port Thread: M14 x 2.0
Fits: Cummins Signature 600 Engines
Replaces: Cummins 3331096; Fleetguard FS1007
Thread: M85 x 2.0
O.D.: 4 21/32 (118.3)
Height: 11 5/8 (295.3)
I.Gskt: [1] Included
O-Ring: [1] Included
Related To: BF1274-SPS (with Sensor Port and Reusable Sensor)

BF1274-SPS

Fuel/Water Separator Spin-on with Drain, Sensor Port and Reusable Sensor
Notes: May use OP8753 to plug Sensor Port. For service, retain reusable sensor from BF1274-SPS, and attach to BF1274-SP.
Contains: Sensor Port Thread: M14 x 2.0
Fits: Cummins Signature 600 Engines
Replaces: Cummins 3331096; Fleetguard FS1007
Thread: M85 x 2.0
O.D.: 4 21/32 (118.3)
Height: 11 5/8 (295.3)
I.Gskt: [1] Included
Related To: BF1274-SP (with Sensor Port)

BF1275

Fuel/Water Separator Spin-on with Drain
Contains: Integral Post Seal
Fits: Equipment with Cummins B3.3 Engine Requiring a Fuel/Water Separator
Replaces: Fleetguard FS19594
Thread: 3/4 -16
O.D.: 3 1/32 (77.0)
Height: 5 11/16 (144.5)
I.Gskt: G449-B

Measurements Are Shown In Inches And (Millimeters)

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BF1276

Fuel/Water Separator Spin-on with Drain
Notes: CAUTION: Furnished O-Ring must be installed on post for seal.
Fits: R.V.I. Trucks
Replaces: Renault 7701030546
Thread: M16 x 1.5
O.D.: 3 1/32 (77.0)
Height: 6 21/32 (169.1)
I.Gskt: G449-B
O-Ring: [1] Included

BF1277-SP

Fuel/Water Separator Spin-on with Drain and Sensor Port
Notes: May use OP8753 to plug Sensor Port. For service, retain reusable sensor from BF1277-SPS, and attach to BF1277-SP.
Contains: Sensor Port Thread: M14 x 2.0
Fits: Cummins ISX, Signature 600 Engines
Replaces: Case 419858A1, 441701A1; Manitowoc A047930
Thread: M85 x 2.0
O.D.: 4 21/32 (118.3)
Height: 11 5/8 (295.3)
I.Gskt: [1] Included
O-Ring: [1] Included
Related To: BF1277-SPS (with Sensor Port and Reusable Sensor)

BF1277-SPS

Fuel/Water Separator Spin-on with Drain, Sensor Port and Reusable Sensor
Notes: For service, retain reusable sensor from BF1277-SPS, and attach to BF1277-SP.
Contains: Sensor Port Thread: M14 x 2.0
Fits: Cummins ISX, Signature 600 Engines
Replaces: Caterpillar 3964605; Cummins 3101872, 4010651; Fleetguard FS1040
Thread: M85 x 2.0
O.D.: 4 21/32 (118.3)
Height: 11 5/8 (295.3)
I.Gskt: [1] Included
Related To: BF1277-SP (with Sensor Port)

BF1278

Fuel/Water Separator Spin-on with Drain
Fits: Ingersoll-Rand Compressors
Replaces: Ingersoll-Rand 54468178
Thread: 1 -12
O.D.: 3 11/16 (93.7)
Height: 6 7/32 (158.0)
I.Gskt: [1] Included
Related To: BF1278-O (Open End)

BF1278-O

Fuel/Water Separator Spin-on with Open End for Bowl
Contains: Bowl Thread: M80 x 2.5 Integral Post Seal
Fits: Ingersoll-Rand Compressors
Replaces: Ingersoll-Rand 54468178
Thread: 1 -12
O.D.: 3 11/16 (93.7)
Height: 4 1/8 (104.8)
I.Gskt: [1] Included
F. Gskt: [1] Included
O-Ring: [1] Included
Related To: BF1278 (Drain Version)

BF1279

Fuel/Water Separator Spin-on with Drain
Notes: CAUTION: Furnished O-Ring must be installed on post for seal.
Fits: Freightliner Argosy, Century Class, Condor
Replaces: Alliance ABP/32FRT02, RA1320RFRT02; Racor RA132FRT02
Thread: 1 -14
O.D.: 3 23/32 (94.5)
Height: 7 15/16 (201.6)
I.Gskt: G381-A
F. Gskt: [1] Included

BF1280

Fuel/Water Separator Spin-on with Drain
Notes: CAUTION: Furnished O-Ring must be installed on post for seal.
Fits: Cummins Engines
Replaces: Cummins 3925274
Thread: 13/16 -18
O.D.: 3 11/16 (93.7)
Height: 6 1/4 (158.8)
I.Gskt: G401
F. Gskt: [1] Included
Related To: BF7879 (without Drain)

BF1281

Primary Fuel/Water Separator Spin-on with Drain
Contains: Integral Post Seal
Fits: Primary Fuel for Racor 4120 Series Fuel/Water Separators
Replaces: Racor R120P
Thread: 1 -14
O.D.: 4 9/32 (108.7)
Height: 11 5/16 (287.3)
F. Gskt: [1] Included
Related To: BF1281-O (Open Port Version)

BF1281-O

Primary Fuel/Water Separator Spin-on with Open End for Bowl
Contains: Bowl Thread: M95 x 2.5 Integral Post Seal
Fits: Primary Fuel for Racor 4120 Series Fuel/Water Separators
Replaces: Racor R120P; Donaldson P550177; Fleetguard FS19754
Thread: 1 -14
O.D.: 4 13/32 (111.9)
Height: 8 19/32 (218.3)
F. Gskt: [2] Included
Related To: BF1281 (with Drain)

BF1282

Fuel/Water Separator Spin-on with Drain
Notes: CAUTION: Furnished D-Ring must be installed on post for seal.
Can be used with FB1311 base.
Fits: Cummins M11 Engines; Komatsu Equipment
Replaces: Cummins 3843447; Komatsu 1304800-H1
Thread: 1 -14
O.D.: 3 11/16 (93.7)
Height: 6 5/32 (156.4)
I.Gskt: G381-A
F. Gskt: ES24-D
Related To: BF1282-O (Open Port Version)

Measurements Are Shown In Inches And (Millimeters)

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BF1282-O

Fuel/Water Separator Spin-on with Open End for Bowl

Notes: CAUTION: Furnished D-Ring must be installed on post for seal.
Contains: Bowl Thread: 1 1/4-2B
Fits: Agco, Komatsu Equipment; Case Dump Trucks; Cummins Engines
Replaces: Fleetguard FS1241
Thread: 1 -14
O.D.: 3 21/32 (92.9)
Height: 4 19/32 (116.7)
I.Gskt: [1] Included
F. Gskt: ES24-D
O-Ring: [1] Included
Related To: BF1282 (with Drain)

BF1283

Fuel/Water Separator Spin-on with Drain

Contains: Integral Post Seal
Fits: Caterpillar Equipment, Industrial, Marine, Truck Engines; Racor 4120 Series
Replaces: Caterpillar 129-0373; Racor R120S
Thread: 1 -14
O.D.: 4 9/32 (108.7)
Height: 11 7/32 (285.0)
I.Gskt: [1] Included
Related To: BF1283-SP (Sensor Port Version)
BF1283-O (Open Port Version)

BF1283-O

Fuel/Water Separator Spin-on with Open End for Bowl

Contains: Bowl Thread: M95 x 2.5
Integral Post Seal
Fits: Caterpillar Equipment, Industrial, Marine, Truck Engines; Racor 4120 Series
Replaces: Racor R120S; Donaldson P550175; Fleetguard FS1071
Thread: 1 -14
O.D.: 4 13/32 (111.9)
Height: 8 19/32 (218.3)
I.Gskt: [2] Included
F. Gskt: [1] Included
Related To: BF1283 (Drain Version)
BF1283-SP (Sensor Port Version)

BF1283-SP

Fuel/Water Separator Spin-on with Sensor Port and Drain

Notes: CAUTION: Furnished O-Ring must be installed on post for seal.
May use OP8752 to plug Sensor Port.
Contains: Sensor Port Threads: 1/2-20UNF-2B
Integral Post Seal
Fits: Detroit Diesel Series 60 Engines
Replaces: Alliance ABP/N122-R50407
Thread: 1 -14
O.D.: 4 9/32 (108.7)
Height: 11 5/16 (287.3)
I.Gskt: [1] Included
O-Ring: [1] Included
Related To: BF1283 (Drain Version)
BF1283-O (Open Port Version)

BF1285-SP

Fuel/Water Separator Spin-on with Sensor Port and Drain

Contains: Integral Post Seal
Sensor Port Thread: 1/2-20
Fits: John Deere Equipment
Replaces: John Deere RE519608
Thread: 1 -12
O.D.: 4 9/32 (108.7)
Height: 11 7/32 (285.0)
I.Gskt: [1] Included
O-Ring: [1] Included

BF1286

Fuel/Water Separator Spin-on with Drain

Contains: Integral Post Seal
Fits: Mack Engines
Replaces: Mack 483GB477M
Thread: M30 x 1.5
O.D.: 4 1/4 (108.0)
Height: 8 11/32 (211.9)
I.Gskt: [1] Included

BF1287-O

Fuel/Water Separator Spin-on with Open End for Bowl

Contains: Bowl Thread: M95 x 2.5
Integral Post Seal
Fits: Komatsu HD465-7, HD605-7 Dump Trucks
Replaces: Komatsu 600-311-3210, 600-319-3240
Thread: 1 1/4 -12
O.D.: 4 7/8 (123.8)
Height: 9 29/32 (251.6)
I.Gskt: [1] Included
A. Gskt: [1] Attached
F. Gskt: [1] Included

BF1288-O

Fuel/Water Separator Spin-on with Open End for Bowl

Contains: Bowl Thread: M95 x 2.5
Integral Post Seal
Fits: Komatsu Dump Trucks, Equipment
Replaces: Komatsu 600-311-4510, 600-319-4500
Thread: 1 1/4 -12
O.D.: 4 7/8 (123.8)
Height: 9 29/32 (251.6)
I.Gskt: [1] Included
F. Gskt: [1] Included
Related To: BF1357 (Drain Version)

BF1289-SP

Fuel/Water Separator Spin-on with Drain and Sensor Port

Contains: Sensor Port Thread: M12 x 1.75
Fits: Caterpillar, Challenger, Perkins Equipment
Replaces: Agco 529435D1; Caterpillar 2715076, 3087298; Perkins 2656F853
Thread: M22 x 1.5
O.D.: 3 11/16 (93.7)
Height: 7 15/16 (201.6)
I.Gskt: [1] Included
O-Ring: [1] Included

BF1290-O

Fuel/Water Separator Spin-on with Open End for Bowl

Notes: OBSOLETE. Availability Limited to Dealer Stock.
Contains: Bowl Thread: B80 x 3 8A Metric Buttress
Replaces: Parker China Division WBF219B; Foton Lovol 1307211500005
Thread: 1 -14
O.D.: 4 11/32 (110.3)
Height: 6 13/32 (162.7)
I.Gskt: [1] Included
O-Ring: [1] Included

Measurements Are Shown In Inches And (Millimeters)

WARNING: These products can expose you to chemicals, including Diisononyl Phthalate, Carbon black extracts, Nickel, 1,3 Butadiene, Ethylene Oxide, Epichlorohydrin, which are known to the State of California to cause cancer, and Bisphenol, Ethylene Glycol, Ethylene Oxide, 1,3 Butadiene, Epichlorohydrin, which are known to the State of California to cause birth defects or other reproductive harm. For more information go to www.P65Warnings.ca.gov.

PF1291

Water Sensor Element
Fits: Wix 24843 Assembly
Replaces: Cim-Tek EHS30, 300-07; Fleetguard FS1286; Wix 24844
O.D.: 4 17/32 (115.1)
I.D.: 1/2 (12.7) & 1 3/32 (27.8)
Height: 9 3/16 (233.4)
F. Gskt: [2] Included, [1] Metal Washer
Grommets: [1] Attached

BF1292-O

Fuel/Water Separator Spin-on with Open End for Bowl
Contains: Bowl Thread: M95 x 2.5 Integral Post Seal
Fits: Deutz Engines; Deutz-Fahr, Fendt Tractors; Iveco Trucks
Replaces: Deutz 4291642; Fendt F339202060120; Iveco 42549295; Mercedes-Benz 4771602, A0004771602; Racor R90TDMAX
Thread: 1 -14
O.D.: 4 5/32 (105.6)
Height: 6 5/16 (160.3)
I.Gskt: [1] Included
F. Gskt: [1] Included

BF1293-SPS

Fuel/Water Separator Spin-on with Drain, Sensor Port and Reusable Sensor
Notes: CAUTION: Furnished O-Ring must be installed on post for seal.
For use with Deutz square sensor.
NOT Interchangeable with BF1272-SPS.
Contains: Sensor Port Thread: M14 x 2.0 Standpipe
Fits: Cummins Engines
Replaces: Cummins 3406889; Donaldson P551003; Fleetguard FS1003
Thread: 1 -14
O.D.: 3 11/16 (93.7)
Height: 10 1/32 (254.8)
I.Gskt: G381-A
F. Gskt: ES24-D

BF1294-O

Fuel/Water Separator Spin-on with Open End for Bowl
Contains: Bowl Thread: 3 3/4-10 2B Integral Post Seal
Replaces: Scania 1518512; SF-Filter SK3360
Thread: 1 -14
O.D.: 4 1/4 (108.0)
Height: 7 5/32 (181.8)
I.Gskt: [1] Included
F. Gskt: [1] Included

BF1295-O

Fuel Spin-on with Open End for Bowl
Notes: OBSOLETE. Availability Limited to Dealer Stock.
Contains: Bowl Thread: 3 3/4-10 2B
Replaces: Parker China Division CX1010; DCD 4102H1520
Thread: 1 -14
O.D.: 4 1/4 (108.0)
Height: 5 1/32 (127.8)
I.Gskt: [1] Included
F. Gskt: [1] Included

BF1296-O

Fuel Spin-on with Open End for Bowl
Contains: Bowl Thread: B80 x 3 8A Metric Buttress
Fits: Doosan Equipment
Replaces: Parker China Division WBF219B1; Sinotruk 13050733
Thread: 1 -14
O.D.: 4 1/4 (108.0)
Height: 6 13/32 (162.7)
I.Gskt: [1] Included
O-Ring: [1] Included

BF1297-O

Fuel Spin-on with Open End for Bowl
Contains: Bowl Thread: B80 x 3 8A Metric Buttress
Integral Post Seal
Replaces: Parker China Division WBF219H; Weichai Power 61230080088
Thread: 1 -14
O.D.: 4 9/32 (108.7)
Height: 9 3/32 (231.0)
I.Gskt: [1] Included
O-Ring: [1] Included

BF1298-O

Fuel/Water Separator Spin-on with Open End for Bowl
Contains: Bowl Thread: M95 x 2.5 Integral Post Seal
Replaces: Foton Lovol 1105111500002; CAMC 1125A86D-010; Parker China Division CX1014A
Thread: 1 -14
O.D.: 4 1/4 (108.0)
Height: 6 5/32 (156.4)
I.Gskt: [1] Included
O-Ring: [1] Included

BF1299-O

Fuel/Water Separator Spin-on with Open End for Bowl
Contains: Bowl Thread: 3 3/4-10 2B Integral Post Seal
Replaces: Yuchai Watyuan 612630080205
Thread: 1 -14
O.D.: 4 1/4 (108.0)
Height: 7 13/16 (198.4)
I.Gskt: [1] Included
F. Gskt: [1] Included

FB1301

Primary Fuel Filter Base for Detroit Diesel Engines
Notes: Converts F845-A, PF845, F916-C or PF916 from element to spin-on.
Contains: Threaded Stud: 1-12
Use With: BF592, BF781, BF5800, BF5813
O.D.: 4 11/16 (119.1)
Inlet: [1] 3/8-18 In. NPT
Outlet: [2] 3/8-18 In. NPT
Height: 3 3/32 (78.6)

FB1302

Secondary Fuel Filter Base for Detroit Diesel Engines
Notes: Converts PF906 from element to spin-on.
Contains: Threaded Stud: 13/16-12
Use With: BF593, BF5810
O.D.: 4 11/16 (119.1)
Inlet: [1] 1/4-18 In. NPT
Outlet: [2] 1/4-18 In. NPT
Height: 3 3/32 (78.6)

Measurements Are Shown In Inches And (Millimeters)

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OB1303

Full-Flow Lube Filter Base for Detroit Diesel Engines
Notes: Converts P20-HD from element to spin-on.
Contains: Threaded Stud: 1 1/2-12
Lock Plate
Use With: B95, B96
O.D.: 5 1/32 (127.8)
Height: 3 1/2 (88.9)
F. Gskt: [4] Included

OB1305

By-Pass Lube Filter Base
Contains: Threaded Stud: 5/8-18
Use With: B50, B164, BT341
O.D.: 4 1/4 (108.0)
Inlet: 1/8 In. NPT
Outlet: 1/8 In. NPT
Height: 2 3/4 (69.9)

FB1306

Fuel Filter Base
Contains: Threaded Stud: 1 1/4-12
Use With: BF1216
Replaces: Fleetguard 3302367S
Inlet: 7/8-14
Outlet: 7/8-14
Height: 5 7/32 (132.6)

FB1307

Fuel Storage Tank Filter Base
Notes: Part of BF914
Contains: Threaded Stud: 1-12
Use With: BF915, BF955, BF956, BF971
O.D.: 3 3/4 (95.3)
Inlet: 1 In. NPT
Outlet: 1 In. NPT
Height: 2 21/32 (67.5)

OB1308

By-Pass Lube Filter Base for Cummins and Other Engines
Notes: Converts element to spin-on, or can be installed as an auxiliary filter for additional protection.
Contains: Threaded Stud: 1 3/8-16
Use With: B7577
O.D.: 5 7/32 (132.6)
Inlet: 3/8
Outlet: 3/8
Height: 4 23/32 (119.9)

FB1309

Primary Fuel Filter Base for Detroit Diesel Engines
Notes: Converts F844-A from element to spin-on.
Contains: Threaded Stud: 1 1/4-12
Use With: BF784
O.D.: 5 1/2 (139.7)
Inlet: 1/2-14 NPSF
Outlet: [2] 1/2-14 NPSF
Height: 2 23/32 (69.1)

FB1310

Secondary Fuel Filter Base for Detroit Diesel Engines
Notes: Converts PF846 from element to spin-on.
Contains: Threaded Stud: 1 1/16-16
Use With: BF785
O.D.: 5 1/2 (139.7)
Inlet: 3/8-18 NPSF & 1/2-14 NPSF
Outlet: [4] 3/8-18 NPSF
Height: 2 13/16 (71.4)

FB1311

Fuel/Water Separator Base
Notes: This base requires the D-Ring, furnished with filter, for installation.
Permits the addition of a remote mount fuel/water separator spin-on to most equipment.
This is standard Cummins engine fuel filter mount.
Contains: Bracket Bolt Holes 3/8-16 UNC-2B
Threaded Stud: 1-14
Use With: BF948, BF957, BF957-D, BF1212, BF1249, BF1252, BF1258, BF1259, BF1282, BF5801, BF5812, BF7557, BF7558
O.D.: 3 19/32 (91.3)
Inlet: 7/8-14
Outlet: 7/8-14
Height: 1 15/16 (49.2)

OB1313

Hydraulic Filter Base
Notes: This base requires the use of the G286-C gasket (furnished with BT387, BT387-10, BT388, BT388-10 and BT8424-MPG, optional on others) for installation of the filters listed below.
For use on the suction side.
Contains: 3 PSID By-Pass valve
Threaded Stud: 1 1/2-16
Threaded Stud: 1 1/4-11 BSP
Use With: BT287, BT287-10, BT287-3, BT351, BT387, BT387-10, BT388, BT388-10, BT389, BT389-10, BT8368, BT8423
O.D.: 5 1/2 (139.7)
Inlet: 1 1/4-11 1/2 NPT
Outlet: 1 1/4-11 1/2 NPT
Height: 5 5/16 (134.9)

OB1314

Hydraulic Filter Base
Notes: This base requires the use of the G286-C gasket (furnished with BT387, BT387-10, BT388, BT388-10 and BT8424-MPG, optional on others) for installation of the filters listed below.
For use on the return side.
Contains: 25 PSID By-Pass Valve
Threaded Stud: 1 1/2-16
Threaded Stud: 1 1/4-11 BSP
Use With: BT287, BT287-10, BT287-3, BT351, BT387, BT387-10, BT388, BT388-10, BT389, BT389-10, B7011, BT8307-MPG, BT8308-MPG, BT8308-MPG KIT, BT8309-MPG, BT8310-MPG, BT8368, BT8421-MPG, BT8422-MPG, BT8423
O.D.: 5 1/2 (139.7)
Inlet: 1 1/4 In. NPT
Outlet: 1 1/4 In. NPT
Height: 5 5/16 (134.9)

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OB1315 Hydraulic Filter Base

Notes: This base requires the use of the G286-C gasket (furnished with BT387, BT387-10, BT388, BT388-10 and BT8424-MPG, optional on others) for installation of the filters listed below. For use on the suction side.
Contains: 5 PSID By-Pass Valve
Threaded Stud: 1 1/2-16
Threaded Stud: 1 1/4-11 BSP
Use With: BT287, BT287-10, BT287-3, BT351, BT387, BT387-10, BT388, BT388-10, BT389, BT389-10, B7011, BT8368, BT8423
O.D.: 5 13/32 (137.3)
Inlet: 1 5/8-12 In. SAE
Outlet: 1 5/8-12 In. SAE
Height: 5 5/16 (134.9)

OB1316 Hydraulic Filter Base

Notes: This base requires the use of the G286-C gasket (furnished with BT387, BT387-10, BT388, BT388-10 and BT8424-MPG, optional on others) for installation of the filters listed below. For use on the return side.
Contains: 25 PSID By-Pass Valve
Threaded Stud: 1 1/2-16
Threaded Stud: 1 1/4-11 BSP
Use With: BT287, BT287-10, BT287-3, BT351, BT387, BT387-10, BT388, BT388-10, BT389, BT389-10, B7011, BT8307-MPG, BT8308-MPG, BT8308-MPG KIT, BT8309-MPG, BT8310-MPG, BT8368, BT8421-MPG, BT8422-MPG, BT8423, BT8424-MPG
O.D.: 5 13/32 (137.3)
Inlet: 1 5/8-12 In. SAE
Outlet: 1 5/8-12 In. SAE
Height: 5 5/16 (134.9)

OB1317 Hydraulic Filter Base

Notes: Has [2] 1/8 In. NPT indicator ports that are designed to accept the VG1325 vacuum gauge.
Top-mount bracket holes can be used for easy installation.
For use on suction side.
Contains: 5 PSID By-Pass Valve
Threaded Stud: 1-12
Use With: BT839, BT839-10, BT8420
O.D.: 3 3/4 (95.3)
Inlet: 3/4-14 NPT
Outlet: 3/4-14 NPT
Height: 3 (76.2)

OB1318 Hydraulic Filter Base

Notes: Has [2] 1/8 In. NPT indicator ports that are designed to accept the PG1326 pressure gauge.
Top-mount bracket holes can be used for easy installation. For use on return side.
Contains: 25 PSID By-Pass Valve
Threaded Stud: 1-12
Use With: BT839, BT839-10, BT8420, BT8428-MPG, BT8443
O.D.: 3 (76.2)
Inlet: 3/4 In. NPT
Outlet: 3/4 In. NPT
Height: 3 3/4 (95.3)

OB1319 Hydraulic Filter Base

Notes: Has [2] 1/8 In. NPT indicator ports that are designed to accept the VG1325 vacuum gauge.
Top-mount bracket holes can be used for easy installation.
For use on suction side.
Contains: 5 PSID By-Pass Valve
Threaded Stud: 1-12
Use With: BT839, BT839-10, BT8420
O.D.: 3 3/4 (95.3)
Inlet: 1 1/16-12 ORB
Outlet: 1 1/16-12 ORB
Height: 3 (76.2)

OB1320 Hydraulic Filter Base

Notes: Has [2] 1/8 In. NPT indicator ports that are designed to accept the PG1326 pressure gauge.
Top-mount bracket holes can be used for easy installation. For use on return side.
Contains: 25 PSID By-Pass Valve
Threaded Stud: 1-12
Use With: BT839, BT839-10, BT8420, BT8428-MPG, BT8443
O.D.: 3 3/4 (95.3)
Inlet: 1 1/16-12 ORB
Outlet: 1 1/16-12 ORB
Height: 3 (76.2)

VG1325 Vacuum Gauge

Notes: This 0-30 vacuum gauge is for use with a 3-5 PSI by-pass filter base.
Mounts directly to base with 1/8" In. NPT.
Replaces: Donaldson P777021

PG1326 Pressure Gauge

Notes: This pressure gauge is for use with a 25 PSI by-pass filter base.
Mounts directly to base with 1/8 Inch NPT.
The indicator is 2 inches in diameter and measures 0-60 psi.
Replaces: Donaldson P777004

BF1329 Fuel/Water Separator Spin-on with Drain

Contains: Integral Post Seal
Fits: Racor 690R Series Assemblies; Scania, Volvo Trucks
Replaces: Racor R90P; John Deere RE500186
Thread: 1 -14
O.D.: 4 9/32 (108.7)
Height: 8 1/8 (206.4)
I.Gskt: [1] Included
Related To: BF1329-SP (SP Thd. 9/16-18)
BF1339-SP (SP Thd. 1/2-20)
BF46072 (Bowl Version)
BF46083-O (Open Port Version)

Measurements Are Shown In Inches And (Millimeters)

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BF1329-SP Fuel/Water Separator Spin-on with Drain and Sensor Port

Notes: May use OP8750 to plug Sensor Port.
Contains: Integral Post Seal
Sensor Port Thread: 9/16-18
Fits: Racor 690R Series Assemblies; Scania, Volvo Trucks
Replaces: Racor R90P; GMC 23514654; John Deere RE500186
Thread: 1 -14
O.D.: 4 9/32 (108.7)
Height: 8 1/8 (206.4)
I.Gskt: [1] Included
O-Ring: [1] Included
Related To: BF1329 (Drain Version)
BF1339-SP (SP Thd. 1/2-20)
BF46072 (Bowl Version)
BF46083-O (Open Port Version)

BF1330-SP Fuel/Water Separator Spin-on with Drain and Sensor Port

Notes: CAUTION: Furnished O-Ring must be installed on post for seal.
Contains: Integral Post Seal
Sensor Port Thread: 9/16-18
Fits: Detroit Diesel Engines
Replaces: Detroit Diesel 23514654
Thread: 1 -14
O.D.: 4 9/32 (108.7)
Height: 8 1/8 (206.4)
I.Gskt: [1] Included
O-Ring: [1] Included

BF1339-SP Fuel/Water Separator Spin-on with Drain and Sensor Port

Notes: CAUTION: Furnished O-Ring must be installed on post for seal.
Contains: Integral Post Seal
Sensor Port Thread: 1/2-20
Fits: Freightliner, Volvo Buses, Trucks; Racor 690R Series Assemblies
Replaces: Racor R90P
Thread: 1 -14
O.D.: 4 9/32 (108.7)
Height: 8 1/8 (206.4)
I.Gskt: [1] Included
O-Ring: [1] Included
Related To: BF1329-SP (SP Thd. 9/16-18)
BF9898-O (Open Port Version)
BF46083-O (Bowl Version)
BF1329 (Drain Version)

BF1345 Fuel/Water Separator Spin-on with Drain

Contains: Integral Post Seal
Fits: International Engines
Replaces: International 1618385-C91, 1677004-C91
Thread: 1 -14
O.D.: 4 1/4 (108.0)
Height: 6 9/16 (166.7)
I.Gskt: [1] Included
Related To: BF1345-O (Open Port Version)
BF1345-SP (Sensor Port Version)

BF1345-O Fuel/Water Separator Spin-on with Open End for Bowl

Contains: Bowl Thread: 3-12
Fits: International Engines, Trucks
Replaces: International 1618385-C91; Donaldson P550729
Thread: 1 -14
O.D.: 4 1/4 (108.0)
Height: 5 9/32 (134.1)
F. Gskt: [1] Included
O-Ring: [1] Included
Related To: BF1345 (Standard Version)
BF1345-SP (Sensor Port Version)

BF1345-SP Fuel/Water Separator Spin-on with Drain and Sensor Port

Notes: May use OP8751 to plug Sensor Port.
Contains: Integral Post Seal
Sensor Port Thread: 7/16-20
Fits: International Engines
Replaces: International 1618385-C91, 1677004-C91
Thread: 1 -14
O.D.: 4 1/4 (108.0)
Height: 6 9/16 (166.7)
I.Gskt: [1] Included
F. Gskt: [1] Included
Related To: BF1345 (Drain Version)
BF1345-O (Open Port Version)

BF1346 Fuel/Water Separator Spin-on with Drain

Contains: Integral Post Seal
Fits: Ford, Freightliner, International, Sterling, Western Star Trucks; Mercedes-Benz Engines; Racor Housings
Replaces: International 1685159-C91
Thread: 1 -14
O.D.: 4 1/4 (108.0)
Height: 8 9/32 (210.3)
I.Gskt: [1] Included
Related To: BF1346-SP (Sensor Port Version)
BF1346-O (Open Port Version)

BF1346-O Fuel/Water Separator Spin-on with Open End for Bowl

Contains: Bowl Thread: M95 x 2.5
Integral Post Seal
Fits: Ford, Freightliner, International, Sterling, Western Star Trucks; Mercedes-Benz Engines; Racor Housings
Replaces: Racor S3226P; Donaldson P550554; Fleetguard FS19593
Thread: 1 -14
O.D.: 4 1/4 (108.0)
Height: 6 5/16 (160.3)
I.Gskt: [1] Included
F. Gskt: [1] Included
Related To: BF1346 (Drain Version)
BF1346-SP (Sensor Port Version)

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BF1346-SP

Fuel/Water Separator Spin-on with Drain and Sensor Port

Notes: May use OP8752 to plug Sensor Port.
Contains: Integral Post Seal
Sensor Port Thread: 1/2-20
Fits: Ford, Freightliner, International, Sterling, Western Star Trucks; Mercedes-Benz Engines; Racor Housings
Replaces: Alliance ABP/N122-S3226FL02; International 1685159-C91
Thread: 1 -14
O.D.: 4 1/4 (108.0)
Height: 8 9/32 (210.3)
I.Gskt: [1] Included
O-Ring: [1] Included
Related To: BF1346 (Drain Version)
BF1346-O (Open Port Version)

BF1347

Fuel/Water Separator Spin-on with Drain

Contains: Integral Post Seal
Fits: Optional Fuel/Water Separator on Various Truck Engines with Maximum Flow Rate of 75 GPH (U.S.)
Replaces: Alliance ABP/N122-S3226FL01; Racor S3226T
Thread: 1 -14
O.D.: 4 1/4 (108.0)
Height: 8 9/32 (210.3)
I.Gskt: [1] Included
Related To: BF1347-O (Open Port Version)

BF1347-O

Fuel/Water Separator Spin-on with Open End for Bowl

Contains: Bowl Thread 3.75-10 UNS-2B
Integral Post Seal
Fits: Freightliner Chassis; Freightliner, International, Kenworth Trucks; Thomas Buses
Replaces: Racor S3226T; AC Delco TP1348; Donaldson P551034; Fleetguard FS19933, FS19798; Wix 33813
Thread: 1 -14 UNS-2B
O.D.: 4 3/8 (111.1)
Height: 6 7/32 (158.0)
F. Gskt: [2] Included
Related To: BF1347 (Drain Version)

BF1348

Fuel/Water Separator Spin-on with Drain

Contains: Integral Post Seal
Fits: Blue Bird Buses; Freightliner, Hino, Peterbilt Trucks; Racor 325 Series
Replaces: Racor S3225P
Thread: 1 -14
O.D.: 4 5/16 (109.5)
Height: 6 25/32 (172.2)
I.Gskt: [1] Included
Related To: BF1348-O (Open Port Version)
BF1348-SP (Sensor Port Version)

BF1348-O

Fuel/Water Separator Spin-on with Open End for Bowl

Contains: Bowl Thread: M95 x 2.5
Integral Post Seal
Fits: Blue Bird Buses; Freightliner, Hino, Peterbilt Trucks; Racor 325 Series
Replaces: Racor S3225P
Thread: 1 -14
O.D.: 4 1/4 (108.0)
Height: 5 3/16 (131.8)
I.Gskt: [1] Included
A. Gskt: [1] Included
O-Ring: [1] Included
Related To: BF1348 (Standard Version)
BF1348-SP (Sensor Port Version)

BF1348-SP

Fuel/Water Separator Spin-on with Drain and Sensor Port

Notes: May use OP8752 to plug Sensor Port.
Contains: Integral Post Seal
Sensor Port Thread: 1/2-20
Fits: Blue Bird Buses; Freightliner, Hino, Peterbilt Trucks; Racor 325 Series
Replaces: Racor S3225P
Thread: 1 -14
O.D.: 4 5/16 (109.5)
Height: 6 25/32 (172.2)
I.Gskt: [1] Included
O-Ring: [1] Included
Related To: BF1348 (Drain Version)
BF1348-O (Open Port Version)

BF1349

Fuel/Water Separator Spin-on with Drain

Contains: Integral Post Seal
Fits: Cummins Engines; Volvo Trucks
Replaces: Racor R90T
Thread: 1 -14
O.D.: 4 9/32 (108.7)
Height: 8 7/32 (208.8)
I.Gskt: [1] Included

BF1350-SP

Fuel/Water Separator Spin-on with Drain and Sensor Port

Notes: CAUTION: Furnished O-Ring must be installed on post for seal.
Contains: Sensor Port Thread: 1/2-20
Fits: Caterpillar Engines; Equipment
Replaces: Caterpillar 146-6695
Thread: 1 -14
O.D.: 3 11/16 (93.7)
Height: 7 13/16 (198.4)
I.Gskt: [1] Included
O-Ring: [1] Included
Related To: BF46030-O (Open Port Version)

BF1352-SPS

Fuel/Water Separator Spin-on with Drain, Sensor Port and Reusable Sensor

Notes: CAUTION: Furnished D-Ring must be installed on post for seal.
Contains: Sensor Port Thread: M14 x 2.0
Fits: Agco, Hesston, Hyundai, Massey Ferguson Equipment; Cummins B4.5, B5.9L, QSB4.5 Engines
Replaces: Cummins 3991498; Fleetguard FS19616
Thread: M20 x 1.5
O.D.: 3 11/16 (93.7)
Height: 7 3/8 (187.3)
I.Gskt: [1] Included
F. Gskt: [1] Included

BF1353-SPS

Fuel/Water Separator Spin-on with Drain, Sensor Port and Sensor

Contains: Integral Post Seal
Sensor Port Thread: M14 x 2.0
Fits: John Deere Engines, Equipment, Trucks
Replaces: John Deere RE522372; Fleetguard FS19688
Thread: 1 -12
O.D.: 4 1/4 (108.0)
Height: 11 11/16 (296.9)
I.Gskt: [1] Included

Measurements Are Shown In Inches And (Millimeters)

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BF1354-SPS

Primary Fuel/Water Separator Spin-on with Drain, Sensor Port and Reusable Sensor
Contains: Integral Post Seal
Sensor Port Thread: M14 x 2.0
Fits: John Deere Engines, Equipment, Trucks
Replaces: John Deere RE531703; Donaldson P550668; Fleetguard FS19701
Thread: 1 -14
O.D.: 4 1/4 (108.0)
Height: 11 11/16 (296.9)
I.Gskt: [1] Included

BF1355

Fuel/Water Separator Spin-on with Drain
Contains: Integral Post Seal
Fits: Thermo King Refrigeration Units; Volvo Trucks
Thread: 1 1/4 -12
O.D.: 4 11/16 (119.1)
Height: 8 29/32 (226.2)
I.Gskt: [1] Included
Related To: BF1355-SP (Sensor Port Version)
BF1355-O (Open Port Version)

BF1355-O

Fuel/Water Separator Spin-on with Open End for Bowl
Contains: Bowl Thread: M95 x 2.5
Integral Post Seal
Fits: Volvo VN Series, VN730, VNL300, VNL430, VNL730 Trucks
Replaces: Racor S3238P; Thermo King 11-9982, Volvo 85104856
Thread: 1 1/4 -12
O.D.: 4 7/8 (123.8)
Height: 6 5/16 (160.3)
I.Gskt: [1] Included
F. Gskt: [1] Included
Grommets: [1] Included
Related To: BF1355 (Drain Version)
BF1355-SP (Sensor Port Version)

BF1355-SP

Fuel/Water Separator Spin-on with Drain and Sensor Port
Notes: May use OP8752 to plug Sensor Port.
Contains: Integral Post Seal
Sensor Port Thread: 1/2-20
Fits: Thermo King Refrigeration Units; Volvo Trucks
Replaces: Racor S3238P; Thermo King 11-9982
Thread: 1 1/4 -12
O.D.: 4 11/16 (119.1)
Height: 8 7/8 (225.4)
I.Gskt: [1] Included
O-Ring: [1] Included
Related To: BF1355 (Drain Version)
BF1355-O (Open Port Version)

BF1356

Fuel/Water Separator Spin-on with Drain
Fits: Cummins Engines
Replaces: Cummins 3991350; Fleetguard FS19608
Thread: M20 x 1.5
O.D.: 3 11/16 (93.7)
Height: 7 13/32 (188.1)
I.Gskt: G381-A
F. Gskt: [1] Included
End Seals: [1] Included

BF1357

Fuel/Water Separator Spin-on with Drain
Contains: Integral Post Seal
Fits: Komatsu Equipment
Replaces: Komatsu 600-311-3410, 600-319-3400
Thread: 1 1/4 -12
O.D.: 4 11/16 (119.1)
Height: 12 3/32 (307.2)
I.Gskt: [1] Included
Related To: BF1288-O (Open Port Version)

BF1358-O

Fuel/Water Separator Spin-on with Open End for Bowl
Contains: Integral Post Seal
Bowl Thread: 3 3/4-10
Fits: Volvo Dump Trucks, Equipment
Replaces: Volvo 11110474, 11110668
Thread: 1 -14
O.D.: 4 13/32 (111.9)
Height: 8 19/32 (218.3)
I.Gskt: [1] Included
F. Gskt: [1] Included
Related To: BF1358-SP (Sensor Port Version)

BF1358-SP

Fuel/Water Separator Spin-on with Drain and Sensor Port
Notes: CAUTION: Furnished O-Ring must be installed on post for seal.
Contains: Integral Post Seal
Sensor Port Thread: 9/16-18
Fits: Volvo Dump Trucks, Equipment
Replaces: Volvo 11110474, 11110668
Thread: 1 -14
O.D.: 4 9/32 (108.7)
Height: 11 (279.4)
I.Gskt: [1] Included
O-Ring: [1] Included
Related To: BF1358-O (Open Port Version)

BF1359-SP

Fuel/Water Separator Spin-on with Drain and Sensor Port
Notes: CAUTION: Furnished O-Ring must be installed on post for seal.
Contains: Integral Post Seal
Sensor Port Thread: 1/2-20
Fits: Volvo Dump Trucks, Loaders
Thread: 1 -14
O.D.: 4 1/4 (108.0)
Height: 11 1/8 (282.6)
I.Gskt: [1] Included
O-Ring: [1] Included
Related To: BF1391-O (Open Port Version)

BF1360

Fuel/Water Separator Spin-on with Drain
Contains: Integral Post Seal
Fits: Hino Trucks
Replaces: Hino 23401-1700
Thread: 1 -14
O.D.: 4 9/32 (108.7)
Height: 8 7/32 (208.8)
I.Gskt: [1] Included
Related To: BF1360-O (Open Port Version)
BF1360-SP (Sensor Port Version)

Measurements Are Shown In Inches And (Millimeters)

WARNING: These products can expose you to chemicals, including Diisononyl Phthalate, Carbon black extracts, Nickel, 1,3 Butadiene, Ethylene Oxide, Epichlorohydrin, which are known to the State of California to cause cancer, and Bisphenol, Ethylene Glycol, Ethylene Oxide, 1,3 Butadiene, Epichlorohydrin, which are known to the State of California to cause birth defects or other reproductive harm. For more information go to www.P65Warnings.ca.gov.

BF1360-O

Fuel/Water Separator Spin-on with Open End for Bowl
Contains: Bowl Thread: 3 3/4-10 Buttress
Fits: Blue Bird All-American, Vision Buses
Replaces: Racor R90S; Donaldson P551854; Fleetguard FS20028
Thread: 1 -14
O.D.: 4 9/32 (108.7)
Height: 5 21/32 (143.7)
F. Gskt: [2] Included
Related To: BF1360 (Standard Version) BF1360-SP (Sensor Port Version)

BF1360-SP

Fuel/Water Separator Spin-on with Drain and Sensor Port
Notes: CAUTION: Furnished O-Ring must be installed on post for seal.
May use OP8752 to plug Sensor Port.
Contains: Integral Post Seal
Sensor Port Thread: 1/2-20
Fits: Blue Bird Buses; Caterpillar, Cummins Engines
Replaces: Racor R90S
Thread: 1 -14
O.D.: 4 9/32 (108.7)
Height: 8 1/8 (206.4)
I.Gskt: [1] Included
O-Ring: [1] Included
Related To: BF1360 (Standard Version) BF1360-O (Open Port Version)

BF1361

Fuel Spin-on with Drain
Fits: Case-International Tractors
Replaces: Case 47128205; New Holland 19305811
Thread: M14 x 1.5
O.D.: 3 11/16 (93.7)
Height: 4 11/16 (119.1)
I.Gskt: G381-A

BF1362

Fuel Spin-on with Drain
Fits: Freightliner, Sterling Trucks
Replaces: Alliance ABP/N122-R50404; Fleetguard FS19807; Racor R50404
Thread: 1 -14
O.D.: 4 1/4 (108.0)
Height: 6 13/16 (173.0)
I.Gskt: [1] Included

BF1363

Fuel Spin-on with Drain
Fits: Doppstadt AK430 Shredder with Mercedes-Benz OM501LA Engine
Replaces: Mercedes-Benz A0004771302, 4771302
Thread: 1 -14
O.D.: 4 1/4 (108.0)
Height: 11 7/32 (285.0)
I.Gskt: [1] Included

BF1365

Fuel/Water Separator Spin-on with Drain
Fits: Iveco Trucks
Replaces: Iveco 2992662; Mann & Hummel WK950/19
Thread: M16 x 1.5
O.D.: 3 11/16 (93.7)
Height: 7 13/32 (188.1)
I.Gskt: G381-A

BF1366-O

Fuel/Water Separator Spin-on with Open End for Bowl
Contains: Bowl Thread: M80 x 2.5
Integral Post Seal
Fits: R.V.I., Volvo Trucks
Replaces: Volvo 20998367; Donaldson P559628; Fleetguard FS19735
Thread: 1 -14
O.D.: 3 21/32 (92.9)
Height: 5 5/8 (142.9)
F. Gskt: [2] Included
O-Ring: [1] Included

BF1367

Fuel/Water Separator Spin-on with Drain
Fits: Iveco Engines
Replaces: Iveco 504048025; New Holland 87803192, 87803196; Fleetguard FS19597
Thread: M16 x 1.5
O.D.: 3 1/32 (77.0)
Height: 6 21/32 (169.1)
I.Gskt: G449-B
F. Gskt: [1] Included

OB1368

Full-Flow Lube Filter Base for Cummins Engines
Notes: Converts P999-HD from element to spin-on.
Contains: Threaded Stud: 1 1/2-12
[1] Instruction Sheet
Fits: 1968 and Earlier Cummins Engines
Use With: B96, B196, B205
O.D.: 6 5/8 (168.3)
Height: 4 1/4 (108.0)
F. Gskt: [1] Capscrew, [3] Included, [2] Washers

OB1369

Full-Flow Lube Filter Base for Cummins Engines
Notes: Converts P999-HD from element to spin-on.
Contains: Threaded Stud: 1 1/2-12
Fits: 1969-on Cummins Engines
Use With: B96, B196, B205
O.D.: 6 5/8 (168.3)
Height: 3 5/16 (84.1)
F. Gskt: [2] Included, [2] Washers

BF1370

Fuel/Water Separator Spin-on with Drain
Contains: Integral Post Seal
Fits: New Holland Equipment
Replaces: New Holland 8446332
Thread: 1 -14
O.D.: 4 5/16 (109.5)
Height: 6 25/32 (172.2)
I.Gskt: [1] Included

Measurements Are Shown In Inches And (Millimeters)

WARNING: These products can expose you to chemicals, including Diisononyl Phthalate, Carbon black extracts, Nickel, 1,3 Butadiene, Ethylene Oxide, Epichlorohydrin, which are known to the State of California to cause cancer, and Bisphenol, Ethylene Glycol, Ethylene Oxide, 1,3 Butadiene, Epichlorohydrin, which are known to the State of California to cause birth defects or other reproductive harm. For more information go to www.P65Warnings.ca.gov.

BF1371

Fuel/Water Separator Spin-on with Drain and Sensor Port
Notes: CAUTION: Furnished O-Ring must be installed on post for seal.
Remove rubber paint plug before installation.
Contains: Sensor Port Thread: M10 x 1.5
Fits: Case Loaders, Tractors
Replaces: Case 87803182; Cummins 2830359; Fleetguard FS19772
Thread: M16 x 1.5
O.D.: 3 11/16 (93.7)
Height: 7 31/32 (202.4)
I.Gskt: G401
O-Ring: [1] Included

BF1372

Fuel/Water Separator Spin-on with Drain
Contains: Integral Post Seal
Fits: Liebherr Equipment; M.A.N. Trucks
Replaces: Liebherr 7008775, 7382048; M.A.N. 51.12503.0040; Donaldson P550498; Fleetguard FS19599
Thread: M16 x 1.5
O.D.: 3 1/32 (77.0)
Height: 5 29/32 (150.0)
I.Gskt: [1] Included

BF1373-SP

Fuel/Water Separator Spin-on with Drain and Sensor Port
Contains: Integral Post Seal
Sensor Port Thread: 1/2-20
Fits: Freightliner Trucks
Replaces: Alliance ABP/N122-R50419, ABP/N122-S3226FL01; Freightliner ABPS3226FL01
Thread: 1 -14
O.D.: 4 9/32 (108.7)
Height: 8 1/8 (206.4)
I.Gskt: [1] Included
O-Ring: [1] Included
Related To: BF46098-O (Open End Version)

BF1374-SP

Fuel/Water Separator Spin-on with Drain and Sensor Port
Contains: Sensor Port Thread: 9/16-18
Fits: Caterpillar Excavators, Material Handlers
Replaces: Caterpillar 1R0781
Thread: 1 -14
O.D.: 4 1/4 (108.0)
Height: 9 7/32 (234.2)
I.Gskt: [1] Included
O-Ring: [1] Included

BF1375

Fuel Spin-on with Drain
Contains: Integral Post Seal
Fits: Freightliner Coronado, CC132, FLD Trucks with Detroit Diesel Series 60 Engine
Replaces: Alliance ABP/N122-R50422
Thread: 1 -14
O.D.: 4 9/32 (108.7)
Height: 9 31/32 (253.2)
I.Gskt: [1] Included

BF1376

Fuel Spin-on with Drain
Fits: Freightliner, Sterling Trucks with Caterpillar Engines
Replaces: Alliance ABP/N12232FRT02
Thread: 1 -14
O.D.: 3 11/16 (93.7)
Height: 7 13/32 (188.1)
I.Gskt: G381-A
F. Gskt: [1] Included

BF1377

Fuel/Water Separator Spin-on with Drain
Fits: Freightliner Coronado, CC132 with Detroit Diesel Series 60 Engine
Replaces: Alliance ABP/N122-R50416
Thread: 1 -14
O.D.: 4 1/4 (108.0)
Height: 9 31/32 (253.2)
I.Gskt: [1] Included

BF1378-SPS

Fuel/Water Separator Spin-on with Sensor Port, Drain and Reusable Sensor
Notes: CAUTION: Furnished D-Ring must be installed on post for seal.
May use OP8753 to plug Sensor Port.
Contains: Sensor Port Thread: M14 x 2.0
Fits: Cummins, Paccar Engines; Freightliner, Kenworth, Peterbilt Trucks
Replaces: Cummins 4934879; Fleetguard FS1065
Thread: 1 -14
O.D.: 3 23/32 (94.5)
Height: 10 1/32 (254.8)
I.Gskt: G381-A
O-Ring: ES24-D

BF1379

Fuel/Water Separator Spin-on with Drain and Sensor Port
Notes: Inside-Out Flow Direction
Contains: Integral Post Seal
Sensor Port Thread: 1/2-20
Fits: Next Generations UCM1 Generators; Truck Gen Hybrid, UCRV 1-3.5, UCT 1-3.5 Auxilliary Power Units
Replaces: Racor R12S; Fleetguard FS19628
Thread: M18 x 1.5
O.D.: 3 1/32 (77.0)
Height: 4 19/32 (116.7)
I.Gskt: [1] Included
Related To: BF1379-O (with Open End for Bowl)

BF1379-O

Fuel/Water Separator with Open End for Bowl
Notes: Inside-Out Flow Direction
Contains: Bowl Thread 2 3/8 - 10 BSW
Fits: Idlebuster, Truck Gen Auxiliary Power Units (APUs); Next Generations Generators all with Kubota Engs.
Replaces: Ditch Witch 159047; Racor R12S, R12SUL; Fleetguard FS19628; Fram PS10975; Luber-finer LFF8676; Wix 33582, 533582
Thread: M18 x 1.5
O.D.: 3 1/32 (77.0)
Height: 2 3/8 (60.2)
F. Gskt: [1] Included
O-Ring: [1] Included
Related To: BF1379 (with Drain and Sensor Port)

Measurements Are Shown In Inches And (Millimeters)

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BF1380 Fuel/Water Separator Spin-on with Drain and Sensor Port

Notes: Inside-Out Flow Direction
Contains: Integral Post Seal
Sensor Port Thread: 1/2-20
Fits: Ampac P33/24 Compactor; Powerpac APUC, APUK, Power Tech Auxilliary Power Units; Toro Reelmaster Mowers
Replaces: Racor R12T; Fleetguard FS19802
Thread: M18 x 1.5
O.D.: 3 1/32 (77.0)
Height: 4 19/32 (116.7)
I.Gskt: [1] Included
Related To: BF1380-O (Open End Version)

BF1380-O Fuel/Water Separator Spin-on with Open End for Bowl

Notes: Inside-Out Flow Direction
Fits: Ampac P33/24 Compactor w/Lister LPA2 Engine; Bandit Industries 2100SP Stump Grinder w/Lombardini 6LBDL1.25910 Engine; Idlebuster Auxiliary Power Unit w/Kubota Z482 Engine; Power Tech Auxiliary Power Units Models w/Cat C0.5 Eng,. Kubota Z482 Engine
Replaces: Racor R12T
Thread: M18 x 1.5
O.D.: 3 (75.9)
Height: 2 7/16 (62.3)
A. Gskt: [1] Included
F. Gskt: [1] Included
O-Ring: [1] Included
Related To: BF1380 (with Drain and Sensor Port)

BF1381 Fuel/Water Separator Spin-on with Drain and Sensor Port

Notes: Inside-Out Flow Direction
Contains: Integral Post Seal
Sensor Port Thread: 1/2-20
Fits: Genie S100, S105, S120, S125 Lifts; Volvo VHD430 Trucks
Replaces: Racor R12P; Donaldson P551768; Fleetguard FS19627
Thread: M18 x 1.5
O.D.: 3 1/32 (77.0)
Height: 4 19/32 (116.7)
I.Gskt: [1] Included
Related To: BF1381-O (Open End Version)

BF1381-O Fuel/Water Separator Spin-on with Open End for Bowl

Notes: Bowl Thread: 2 3/8
Fits: Genie S100, S105, S120, S125 Lifts; Volvo VHD430 Trucks
Replaces: Racor R12P; Donaldson P551768; Fleetguard FS19627
Thread: M18 x 1.5
O.D.: 3 3/32 (78.6)
Height: 2 15/32 (62.7)
F. Gskt: [1] Included
O-Ring: [1] Included
Related To: BF1381 (Drain Version)

BF1382-SP Fuel/Water Separator Spin-on with Drain and Sensor Port

Contains: Sensor Port Thread: 9/16-18
Fits: Challenger Tractors
Replaces: Caterpillar 1R0771
Thread: 1 -14
O.D.: 4 1/4 (108.0)
Height: 9 3/8 (238.1)
I.Gskt: [1] Included
O-Ring: [1] Included

BF1383-O Fuel/Water Separator Spin-on with Open End for Bowl

Contains: Bowl Thread: B80 x 3 8A Metric Buttress
Fits: DAF Engines, Trucks; Doosan, Terex Equipment
Replaces: M.A.N. 51.12501.7288, 51.12503.0052; Daewoo K1006529; Parker China Division WBF219
Thread: 1 -14
O.D.: 4 9/32 (108.7)
Height: 9 3/32 (231.0)
I.Gskt: [1] Included
O-Ring: [1] Included

BF1384-SP Fuel/Water Separator Spin-on with Drain and Sensor Port

Notes: CAUTION: Furnished D-Ring must be installed on post for seal.
Contains: Sensor Port Thread: 1/2-20
Fits: Mack Trucks with MP7, MP8 Engines
Replaces: Mack 20539578
Thread: 1 -14
O.D.: 3 11/16 (93.7)
Height: 7 13/16 (198.4)
I.Gskt: [1] Included
F. Gskt: [1] Included
O-Ring: [1] Included

BF1385-SPS Fuel/Water Separator Spin-on with Drain, Sensor Port and Reusable Sensor

Contains: Sensor Port Thread: M14 x 2.0
Fits: Case Equipment; Cummins Engines
Replaces: Case 87356193; Cummins 3973233; Fleetguard FS19732; SF-Filter SK3183
Thread: 1 -14
O.D.: 3 11/16 (93.7)
Height: 7 3/8 (187.3)
I.Gskt: G381-A
F. Gskt: ES24-D

BF1386-O Fuel/Water Separator Spin-on with Open End for Bowl

Contains: Bowl Thread: M80 x 2.5
Integral Post Seal
Fits: Mack, Volvo Engines, Trucks
Replaces: Mack 21017305; Volvo 20879806
Thread: 1 -14
O.D.: 4 1/4 (108.0)
Height: 5 3/16 (131.8)
F. Gskt: [1] Included
O-Ring: [1] Included

BF1387-O Fuel/Water Separator Spin-on with Open End for Bowl

Contains: Bowl Thread: M80 x 2.5
Integral Post Seal
Fits: Volvo Engines, Trucks
Replaces: Volvo 20879812
Thread: 1 -14
O.D.: 4 1/4 (108.0)
Height: 6 5/16 (160.3)
I.Gskt: [1] Included
O-Ring: [1] Included

Measurements Are Shown In Inches And (Millimeters)

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BF1388-O Fuel/Water Separator Spin-on with Open End for Bowl

Contains: Bowl Thread: M95 x 2.5 Integral Post Seal
Fits: R.V.I., Volvo Trucks
Replaces: R.V.I. 7420851191; Volvo 20853583; Racor R60P-D-MAX; Fleetguard FS19895
Thread: 1 -14
O.D.: 4 1/4 (108.0)
Height: 5 1/8 (130.2)
I.Gskt: [1] Included
F. Gskt: [1] Included
O-Ring: [1] Included

BF1389-O Fuel/Water Separator Spin-on with Open End for Bowl

Contains: Bowl Thread: 3 3/4-10 2B Buttress Integral Post Seal
Fits: Volvo Engines, Trucks
Replaces: Volvo 20381204; Racor R45T; Donaldson P550746; Fleetguard FS19734
Thread: 1 -14
O.D.: 4 1/4 (108.0)
Height: 3 17/32 (89.7)
I.Gskt: [1] Included
F. Gskt: [1] Included

BF1390-O Fuel/Water Separator Spin-on with Open End for Bowl

Contains: Bowl Thread: 3 3/4-10 2B Buttress Integral Post Seal
Fits: Volvo Trucks
Replaces: Racor R90T; Volvo 20450423; Fleetguard FS19551
Thread: 1 -14
O.D.: 4 11/32 (110.3)
Height: 6 3/16 (157.2)
I.Gskt: [1] Included
F. Gskt: [1] Included

BF1391-O Fuel/Water Separator Spin-on with Open End for Bowl

Contains: Bowl Thread: M95 x 2.5 Integral Post Seal
Fits: Mercedes-Benz Engines, Trucks
Replaces: Mercedes-Benz 4771302, A0004771302; Fleetguard FS19914
Thread: 1 -14
O.D.: 4 1/4 (108.0)
Height: 8 21/32 (219.9)
I.Gskt: [1] Included
F. Gskt: [1] Included
Related To: BF1359-SP (Sensor Port Version)

BF1392-SPS KIT Fuel/Water Separator Element with Drain, Sensor Port and Reusable Sensor

Notes: Replacement Element is PF1392.
Fits: Dodge Light-Duty Trucks, Sterling Bullet all with 6-408 (6.7L) Turbo Diesel Engine
Replaces: Chrysler 5183410AA; Mopar 4936025
O.D.: 4 15/32 (113.5)
I.D.: 3/4 (19.0) One End
Height: 9 3/16 (233.4)
O-Ring: [1] Included
Grommets: [1] Attached

PF1392 Fuel Element

Fits Inside: BF1392-SPS KIT
Fits: Dodge Light-Duty Trucks, Sterling Bullet all with 6-408 (6.7L) Turbo Diesel Engine
Replaces: Chrysler 68061634AA; Cummins 5257768
O.D.: 3 27/32 (97.6)
I.D.: 1 3/16 (30.2) One End
Height: 5 29/32 (150.0)
O-Ring: [1] Included
Grommets: [1] Attached

BF1393-SP High Efficiency Fuel/Water Separator Spin-on with Drain and Sensor Port

Notes: CAUTION: Furnished O-Ring must be installed on post for seal. Can be used with FB1311 base.
Contains: Integral Post Seal Sensor Port Thread: 1/2-20
Replaces: Fleetguard FS1015
Thread: 1 -14
O.D.: 3 11/16 (93.7)
Height: 8 13/16 (223.8)
I.Gskt: G381-A
O-Ring: [2] Included
Related To: BF1249, BF1249-SP (Standard Versions)

BF1394-SP Fuel/Water Separator Spin-on with Drain and Sensor Port

Contains: Sensor Port Thread: M14 x 2.0
Fits: Komatsu Equipment
Replaces: Komatsu 600-311-3610, 600-311-3620, 600-319-3610, 600-319-3620
Thread: 1 -14
O.D.: 3 11/16 (93.7)
Height: 8 7/8 (225.4)
I.Gskt: G401

BF1395-O Fuel/Water Separator Spin-on with Open End for Bowl

Contains: Bowl Thread: M95 x 2.5 Integral Post Seal
Fits: Freightliner Cascadia with Detroit Diesel Series 60 Engine
Replaces: Alliance ABPN122R50421; Racor R120T; Donaldson P551075
Thread: 1 -14
O.D.: 4 13/32 (111.9)
Height: 8 19/32 (218.3)
I.Gskt: [2] Included
F. Gskt: [1] Included
Related To: BF1395-SP (Sensor Port Version) BF1265 (Drain Version)

BF1395-SP Fuel/Water Separator Spin-on with Drain and Sensor Port

Notes: CAUTION: Furnished O-Ring must be installed on post for seal.
Contains: Integral Post Seal Sensor Port Thread: 1/2-20
Fits: Freightliner Trucks
Replaces: Alliance ABP/N122R50421; Freightliner RD591300
Thread: 1 -14
O.D.: 4 9/32 (108.7)
Height: 11 7/32 (285.0)
I.Gskt: G579
O-Ring: [1] Included
Related To: BF1395-O (Open End Version)

Measurements Are Shown In Inches And (Millimeters)

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BF1396

Fuel/Water Separator Spin-on with Drain
Fits: M.A.N. Engines
Replaces: M.A.N. 51.12503.0059, 51.12503.0060
Thread: M16 x 1.5
O.D.: 3 1/32 (77.0)
Height: 5 29/32 (150.0)
I.Gskt: [1] Included

BF1397-SP

Fuel/Water Separator Spin-on with Drain and Sensor Port
Notes: CAUTION: Furnished O-Ring must be installed on post for seal.
Contains: Sensor Port Thread: 9/16-18 Standpipe
Fits: Caterpillar Equipment
Replaces: Caterpillar 326-1643
Thread: 1 -14
O.D.: 4 1/4 (108.0)
Height: 9 11/32 (237.3)
I.Gskt: [1] Included
F. Gskt: [1] Included
O-Ring: [1] Included

BF1398-O

Fuel/Water Separator Spin-on with Open End for Bowl
Notes: Inside-Out Flow Direction
Contains: Bowl Thread: M80 x 2.5 Integral Post Seal
Fits: Volvo Trucks with D6B Engine
Replaces: Volvo 20386080; Racor R25P; Fleetguard FS19704
Thread: 1 -14
O.D.: 3 21/32 (92.9)
Height: 5 5/8 (142.9)
I.Gskt: [1] Included
O-Ring: [1] Included

BF1399-SP

Fuel/Water Separator Spin-on with Drain and Sensor Port
Notes: CAUTION: Furnished O-Ring must be installed on post for seal.
Contains: Sensor Port Thread: 9/16-18 Standpipe
Fits: Caterpillar Equipment
Replaces: Caterpillar 326-1644
Thread: 1 -14
O.D.: 4 1/4 (108.0)
Height: 7 5/8 (193.7)
I.Gskt: [1] Included
F. Gskt: [1] Included
O-Ring: [1] Included

B1400

Lube Spin-on
Contains: Anti-Drainback Valve 14 PSID By-Pass Valve
Fits: Ford, Kia, Honda, Mazda, Nissan, Subaru Automotive, Light-Duty Trucks; Kawasaki Motorcycles
Replaces: Mazda B6Y1-14-302, FEY0-14-302
Thread: M20 x 1.5
O.D.: 2 21/32 (67.5)
Height: 2 5/8 (66.7)
I.Gskt: [1] Included
Related To: B1402, B1431 (Long Versions)

B1402

Lube Spin-on
Contains: Anti-Drainback Valve 14 PSID By-Pass Valve
Fits: Dodge, Eagle, Ford, Honda, Infiniti, Mazda, Mitsubishi, Nissan, Plymouth Automotive
Replaces: Chrysler MD135737; Ford F32Z-6731-A; Mazda JEYO-14-302; Nissan 15208-31U00
Thread: M20 x 1.5
O.D.: 2 9/16 (65.1)
Height: 3 1/2 (88.9)
I.Gskt: [1] Included
Related To: B1400 (Short Version) B1431 (Long Version)

BD1403

Dual-Flow Lube Spin-on
Contains: Integral Post Seal
Fits: Caterpillar Excavators, Lift Trucks; Mitubishi Engines, Excavators, Trucks; Nissan Trucks
Replaces: Mitsubishi ME074013, ME074235
Thread: M36 x 1.5
O.D.: 5 1/8 (130.2)
Height: 8 21/32 (219.9)
I.Gskt: [1] Included

B1405

Lube Spin-on
Contains: Anti-Drainback Valve 20 PSID By-Pass Valve
Fits: Toyota Automotive
Replaces: Toyota 90915-20002
Thread: 3/4 -16
O.D.: 3 1/32 (77.0)
Height: 3 1/2 (88.9)
I.Gskt: G449-B

B1406

Lube Spin-on
Contains: Anti-Drainback Valve
Fits: Infiniti, Nissan Automotive
Replaces: Nissan 15208-53J00
Thread: 3/4 -16
O.D.: 2 11/16 (68.3)
Height: 3 1/2 (88.9)
I.Gskt: [1] Included

B1407

Lube Spin-on
Contains: Anti-Drainback Valve
Fits: Ford, Gehl, Snorkel Equipment
Replaces: Ford 77BM-6714-C1A; Toyota 90915-YZZB5
Thread: 3/4 -16
O.D.: 3 1/32 (77.0)
Height: 3 1/2 (88.9)
I.Gskt: G449-B

B1410

Lube Spin-on
Contains: Anti-Drainback Valve 8 PSID By-Pass Valve
Fits: Cub Cadet, Ford, Grasshopper, John Deere Lawn Tractors with Kohler Engines
Replaces: Kohler 1205001
Thread: 3/4 -16
O.D.: 3 (76.2)
Height: 2 7/8 (73.0)
I.Gskt: G449-B

Measurements Are Shown In Inches And (Millimeters)

WARNING: These products can expose you to chemicals, including Diisononyl Phthalate, Carbon black extracts, Nickel, 1,3 Butadiene, Ethylene Oxide, Epichlorohydrin, which are known to the State of California to cause cancer, and Bisphenol, Ethylene Glycol, Ethylene Oxide, 1,3 Butadiene, Epichlorohydrin, which are known to the State of California to cause birth defects or other reproductive harm. For more information go to www.P65Warnings.ca.gov.

B1413 Lube Spin-on

Contains: 8 PSID By-Pass Valve
Fits: Harley-Davidson Motorcycles; Mazda Automotive
Replaces: Harley-Davidson 63805-80A
Thread: 3/4 -16
O.D.: 3 (76.2)
Height: 3 1/2 (88.9)
I.Gskt: G449-B

B1416 Lube Spin-on

Contains: Anti-Drainback Valve
14 PSID By-Pass Valve
Front End Check Valve
Fits: Ford, Mazda Automotive
Replaces: Ford F8CA-6731-AA
Thread: 3/4 -16
O.D.: 2 29/32 (73.8)
Height: 4 27/32 (123.0)
I.Gskt: [1] Included

P1418 Lube Element with Bail Handle

Fits: Mercedes-Benz Automotive
Replaces: Mercedes-Benz 11849125, 1191800009
O.D.: 2 25/32 (70.6)
I.D.: 3/8 (9.5) & 27/32 (21.4)
Height: 6 1/32 (153.2)
F. Gskt: [3] Included
Grommets: [2] Attached

P1419 Lube Element

Fits: Mercedes-Benz Automotive
Replaces: Mercedes-Benz 1041800109, 1041840225, 1041840325, 1041840425
O.D.: 2 7/16 (61.9)
I.D.: 27/32 (21.4) One End
Height: 6 9/32 (159.5)
A. Gskt: [1] Attached
O-Ring: [1] Included

B1421 Lube Spin-on

Contains: Anti-Drainback Valve
14 PSID By-Pass Valve
Fits: Acura, Honda Automotive
Replaces: Honda 15400-P0H-305, 15400-PR3-406
Thread: M20 x 1.5
O.D.: 3 1/32 (77.0)
Height: 3 7/16 (87.3)
I.Gskt: [1] Included

B1422 Lube Spin-on

Contains: Anti-Drainback Valve
20 PSID By-Pass Valve
Fits: Acura Automotive
Replaces: Honda 15400-PL2-004, 15400-PL2-005, 15400-PL2-305
Thread: M22 x 1.5
O.D.: 3 1/32 (77.0)
Height: 3 1/2 (88.9)
I.Gskt: G449-B

B1425 Lube Spin-on

Contains: Anti-Drainback Valve
20 PSID By-Pass Valve
Fits: Acura, Honda, Isuzu Automotive, Light-Duty Trucks
Replaces: Isuzu 8-94456-741-1, 8-97140-666-0
Thread: M20 x 1.5
O.D.: 3 1/32 (77.0)
Height: 3 7/16 (87.3)
I.Gskt: [1] Included

B1428 Lube Spin-on

Contains: Anti-Drainback Valve
Fits: Chevrolet, GM Automotive, Light-Duty Trucks
Replaces: GMC 25160561
Thread: 13/16 -16
O.D.: 3 11/16 (93.7)
Height: 5 11/32 (135.7)
I.Gskt: [1] Included
Related To: B6 (without Anti-Drainback Valve)

B1429 Lube Spin-on

Contains: Anti-Drainback Valve
30 PSID By-Pass Valve
Fits: Audi, Volkswagen Automotive
Replaces: Volkswagen 78115561J
Thread: 3/4 -16
O.D.: 3 11/16 (93.7)
Height: 4 7/16 (112.7)
I.Gskt: G401

B1430 Lube Spin-on

Contains: Anti-Drainback Valve
20 PSID By-Pass Valve
Fits: Geo Tracker
Replaces: GMC 2501441
Thread: 3/4 -16
O.D.: 3 (76.2)
Height: 4 1/16 (103.2)
I.Gskt: [1] Included

B1431 Lube Spin-on

Contains: Anti-Drainback Valve
14 PSID By-Pass Valve
Fits: Mitsubishi Automotive
Replaces: Mitsubishi AW343979, MD352627
Thread: M20 x 1.5
O.D.: 2 21/32 (67.5)
Height: 4 (101.6)
I.Gskt: [1] Included
Related To: B1400, B1402 (Short Versions)

B1432 Lube Spin-on

Contains: Anti-Drainback Valve
Fits: Chevrolet, GMC Light-Duty Trucks
Replaces: GMC 25014748
Thread: 13/16 -16
O.D.: 3 (76.2)
Height: 4 3/32 (104.0)
I.Gskt: G449-B

P1433 Lube Element

Fits: Cadillac, Oldsmobile Automotive
Replaces: GMC 25177917
O.D.: 2 1/8 (54.0)
I.D.: 23/32 (18.3)
Height: 3 13/16 (96.8)
O-Ring: [1] Included
Grommets: [2] Attached

Measurements Are Shown In Inches And (Millimeters)

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B1434 Lube Spin-on

Notes: Can be used with OB40079 base.
Contains: Anti-Drainback Valve
20 PSID By-Pass Valve
Fits: Volvo Automotive
Replaces: Volvo 35178573
Thread: 3/4 -16
O.D.: 3 11/16 (93.7)
Height: 3 1/4 (82.6)
I.Gskt: G381-A

B1435 Lube Spin-on

Contains: Anti-Drainback Valve
20 PSID By-Pass Valve
Fits: Jaguar, Land Rover, Lincoln Automotive, Light-Duty Trucks
Replaces: Ford XW4Z-6731-BA
Thread: 1 -12
O.D.: 3 (76.2)
Height: 4 27/32 (123.0)
I.Gskt: G449-B

B1438 Lube Spin-on

Contains: Anti-Drainback Valve
Fits: Chevrolet, GMC Light-Duty Trucks with 7.4L, 8.1L Engines
Replaces: GMC 25324052
Thread: 13/16 -16
O.D.: 3 11/16 (93.7)
Height: 3 3/16 (81.0)
I.Gskt: [1] Included

P1440 Lube Element

Fits: Cadillac, Saturn Automotive
Replaces: GMC 90536362; Saturn 21018826
O.D.: 2 7/16 (61.9)
I.D.: 1 7/32 (31.0) One End
Height: 3 3/32 (78.6)
A. Gskt: [1] Attached
O-Ring: [1] Included

B1441 Lube Spin-on

Contains: Anti-Drainback Valve
15 PSID By-Pass Valve
Fits: Chevrolet, GMC Light-Duty Trucks
Replaces: GMC 97214983; Isuzu 8-97214-983-1
Thread: 13/16 -16
O.D.: 3 11/16 (93.7)
Height: 5 5/16 (134.9)
I.Gskt: [1] Included

P1443 Lube Element

Fits: Dodge, Freightliner Sprinter Vans; Mercedes-Benz Automotive, Light-Duty Trucks, Vans
Replaces: Chrysler 5086301AA; Mann & Hummel HU7181, HU7181X, HU7184; Mercedes-Benz 1121800009, 1121840025, A1121840225
O.D.: 2 17/32 (64.3)
I.D.: 1 1/4 (31.8)
Height: 4 9/16 (115.9)
O-Ring: [6] Included

B1444 Lube Spin-on

Contains: 8 PSID By-Pass Valve
Fits: Subaru Outback, Outback Sport, Tribeca
Replaces: Subaru SOA51-65109
Thread: M20 x 1.5
O.D.: 3 (76.2)
Height: 2 27/32 (72.2)
I.Gskt: [1] Included

B1446 Lube Spin-on

Contains: 20 PSID By-Pass Valve
Fits: Chevrolet, Isuzu Light-Duty Trucks; Hitachi, Kobelco Equipment
Replaces: Isuzu 8-97049-708-1, X132010140
Thread: M20 x 1.5
O.D.: 3 23/32 (94.5)
Height: 3 27/32 (97.6)
I.Gskt: [1] Included
O-Ring: [3] Included

B1447 Lube Spin-on

Contains: 14 PSID By-Pass Valve
Fits: Land Rover Freelander
Replaces: Land Rover AHU2880, CDU1268, LPW100230
Thread: 13/16 -16
O.D.: 3 1/32 (77.0)
Height: 4 1/8 (104.8)
I.Gskt: G449-B

P1510 Lube Element

Fits: E.M.D. Cageless Series
Replaces: E.M.D. 8345482
O.D.: 6 1/2 (165.1)
I.D.: 1 15/32 (37.3) One End
Height: 29 3/8 (746.1)
End Seals: [1] Included

P1511 Lube Element

Fits: Industrial Engines
Replaces: Alco 16011911
O.D.: 6 13/32 (162.7)
I.D.: 1 15/32 (37.3) One End
Height: 33 7/8 (860.4)
Spring: [1] Attached

V1520-R Vac-Cel Lube Sock with Bail Pull

Fits: Nugent Filter Housings
Replaces: Alco 1601198
O.D.: 6 3/16 (157.2)
I.D.: 1 23/32 (43.7)
Height: 30 1/2 (774.7)
I.Gskt: [2] Included

V1542-C Vac-Cel Full-Flow Lube Sock

Fits: Winslow Filter Housings
Replaces: Winslow 1542 Series
O.D.: 3 3/4 (95.3)
Height: 15 1/2 (393.7)

V1544-T Sisal Sock for Filtering Liquids at High Flow Rates

Fits: Hyco, Winslow Filter Housings
Replaces: Winslow 1544 Series
O.D.: 3 3/4 (95.3)
I.D.: 1 1/16 (27.0)
Height: 15 (381.0)

V1560 Crankcase Emission Absorber

Fits: Various Oil Field Equipment
Replaces: Nelson 88465A
O.D.: 6 1/2 (165.1)
I.D.: 3 3/4 (95.3)
Height: 32 (812.8)

Measurements Are Shown In Inches And (Millimeters)

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P1561

Lube Element
Replaces: Vokes 6360109, C6360229, C6370812
O.D.: 6 5/8 (168.3)
I.D.: 3 13/32 (86.5)
Height: 17 3/32 (434.2)
O-Ring: [2] Attached

P1562

Lube Element
Replaces: Vokes C6360112, C6360232, C6370012
O.D.: 8 13/16 (223.8)
I.D.: 4 1/16 (103.2)
Height: 18 7/32 (462.8)
O-Ring: [2] Attached

P1563

Lube Element
Replaces: Vokes B6352910
O.D.: 5 29/32 (150.0)
I.D.: 2 13/16 (71.4)
Height: 6 7/8 (174.6)
A. Gskt: [2] Attached

P1565

Lube Element
Notes: Inside-Out Flow Direction
Replaces: Vokes B62966
O.D.: 2 13/16 (71.4)
I.D.: 13/32 (10.3) & 1 5/16 (33.3)
Height: 6 5/32 (156.4)
A. Gskt: [1] Attached

P1566

Lube Element
Notes: Inside-Out Flow Direction
Replaces: Vokes B60942
O.D.: 2 27/32 (72.2)
I.D.: 13/32 (10.3) & 1 11/32 (34.1)
Height: 3 29/32 (99.2)
A. Gskt: [1] Attached

P1567

Lube Element
Replaces: Vokes C6323149, C6370462
O.D.: 6 (152.4)
I.D.: 2 25/32 (70.6)
Height: 12 1/4 (311.2)
A. Gskt: [2] Attached

P1568

Lube Element
Replaces: Vokes 6360110, C6360230, C6370064
O.D.: 8 13/16 (223.8)
I.D.: 4 1/16 (103.2)
Height: 13 7/32 (335.8)
O-Ring: [2] Attached

P1575

Lube Element
Notes: Inside-Out Flow Direction
Replaces: Vokes B63331
O.D.: 3 21/32 (92.9)
I.D.: 5/8 (15.9) & 1 23/32 (43.7)
Height: 3 29/32 (99.2)
A. Gskt: [1] Attached

P1577

Lube Element
Notes: Inside-Out Flow Direction
Replaces: Vokes B62982
O.D.: 3 21/32 (92.9)
I.D.: 21/32 (16.7) & 1 23/32 (43.7)
Height: 8 31/32 (227.8)
A. Gskt: [1] Attached

P1578

Lube Element
Notes: OBSOLETE. Availability Limited to Dealer Stock.
Replaces: Vokes 6360106, C6360226, C6370051
O.D.: 4 9/32 (108.7)
I.D.: 2 3/32 (53.2)
Height: 14 7/16 (366.7)
A. Gskt: [2] Attached

PF1584

Fuel Element
Replaces: Vokes C6360352
O.D.: 8 25/32 (223.0)
I.D.: 4 3/32 (104.0)
Height: 18 5/32 (461.2)
O-Ring: [2] Attached

PF1585

Fuel Element
Replaces: Vokes B6436169
O.D.: 3 21/32 (92.9)
I.D.: 21/32 (16.7) & 2 5/32 (54.8)
Height: 8 31/32 (227.8)
A. Gskt: [1] Attached

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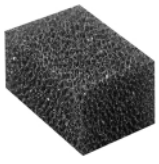
PF1587

Fuel Element
Replaces: Vokes B6436168
O.D.: 3 21/32 (92.9)
I.D.: 5/8 (15.9) & 1 23/32 (43.7)
Height: 3 7/8 (98.4)
A. Gskt: [1] Attached

PF1589

Fuel Element
Replaces: Vokes D6357734
O.D.: 3 21/32 (92.9)
I.D.: 21/32 (16.7) & 1 23/32 (43.7)
Height: 17 15/16 (455.6)
A. Gskt: [1] Attached

PA1600



Poly Foam Air Breather
Fits: GMC Buses, Trucks; Various Air Compressors
Replaces: Bendix 239262; Cummins 299365; GMC 9028042
Length: 2 1/2 (63.5)
Width: 1 3/4 (44.4)
Height: 1 3/8 (34.9)

PA1602

Air Element
Fits: Purolator AF100 Series Housings
Replaces: Deutz 3476295; GMC 1553686
O.D.: 6 5/8 (168.3)
I.D.: 4 1/4 (108.0)
Height: 7 7/8 (200.0)

PA1603

Air Breather Element
Fits: Chevrolet, GMC Trucks; Kohler Engines
Replaces: GMC 2325376; Kohler 24908
O.D.: 2 15/16 (74.6)
I.D.: 1 7/8 (47.6)
Height: 2 9/16 (65.1)

PA1606

Air Element
Contains: Flame Retardant Media
Replaces: GMC 6488318
O.D.: 10 7/32 (259.6)
I.D.: 7 7/8 (200.0)
Height: 7 1/2 (190.5)

PA1607

Air Element
Replaces: GMC 6488322
O.D.: 10 7/32 (259.6)
I.D.: 7 7/8 (200.0)
Height: 11 15/32 (291.3)

LL1608

Long Life Air Element
Notes: Inside-Out Flow Direction
Contains: Flame Retardant Media
Fits: Bray, Case, Galion, International Equipment
Replaces: Case L10327; International 124010-R1
O.D.: 6 5/8 (168.3)
I.D.: 4 1/4 (108.0) One End
Height: 9 (228.6)
Related To: PA1608 (Standard Media Version)

PA1608

Air Element
Notes: Inside-Out Flow Direction
Contains: Flame Retardant Media
Fits: Bray, Case, Galion, International Equipment
Replaces: Case L10327; International 124010-R1
O.D.: 6 5/8 (168.3)
I.D.: 4 1/4 (108.0) One End
Height: 9 (228.6)
Related To: LL1608 (Long-Life Media Version)

PA1609

Outer Air Element with Lift Tabs
Fits: Allis Chalmers, Ford Equipment
Use With: PA2306
Replaces: Allis Chalmers 70630088; Ford C9NN-9601-A
O.D.: 6 (152.4)
I.D.: 3 5/8 (92.1) One End
Height: 14 3/16 (360.4)
A. Gskt: [1] Attached

PA1610

Air Element with Lift Tabs
Fits: Drott, International Equipment
Replaces: Drott 76237; International 321595-R91
O.D.: 6 (152.4)
I.D.: 3 5/8 (92.1) One End
Height: 18 5/16 (465.1)
A. Gskt: [1] Attached

PA1613

Air Element
Notes: Inside-Out Flow Direction
Fits: Allis Chalmers, International, Yale & Towne Equipment
Replaces: Allis Chalmers 630418; International D58575; White 866520
O.D.: 8 1/4 (209.6)
I.D.: 1/2 (12.7) & 5 3/4 (146.0)
Height: 9 (228.6)
F. Gskt: [1] Included

Measurements Are Shown In Inches And (Millimeters)

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PA1613-S Air Element

Notes: Inside-Out Flow Direction
Fits: Allis Chalmers, International, Yale & Towne Equipment
Replaces: International 968718-R91
O.D.: 8 1/4 (209.6)
I.D.: 5 3/4 (146.0) One End
Height: 9 (228.6)

LL1614 Long Life Air Element

Notes: Inside-Out Flow Direction
Fits: Allis Chalmers, Caterpillar, Dynapac, Franklin, Galion, J.C. Bamford Equipment; Gardner Denver, Sullair Compressors
Replaces: Allis Chalmers 71132849; Continental SD802F546; Galion 79266
O.D.: 8 1/4 (209.6)
I.D.: 1/2 (12.7) & 5 3/4 (146.0)
Height: 11 (279.4)
F. Gskt: [1] Included
Related To: PA1614 (Standard Media Version)

PA1614 Air Element

Notes: Inside-Out Flow Direction
Fits: Allis Chalmers, Caterpillar, Dynapac, Franklin, Galion, J.C. Bamford Equipment; Gardner Denver, Sullair Compressors
Replaces: Allis Chalmers 71132849; Continental SD802F546; Galion 79266
O.D.: 8 1/4 (209.6)
I.D.: 1/2 (12.7) & 5 3/4 (146.0)
Height: 11 (279.4)
F. Gskt: [1] Included
Related To: LL1614 (Long-Life Media Version)

LL1615 Long Life Outer Air Element

Fits: Caterpillar Equipment
Use With: PA1647, PA2719, [PA2736}
Replaces: Caterpillar 4M8047, 8N5389
O.D.: 9 1/4 (235.0)
I.D.: 4 27/32 (123.0) One End
Height: 12 1/2 (317.5)
A. Gskt: [1] Attached
Related To: PA1615 (Standard Media Version) PA1615XP (Extreme Performance Nano Version)

PA1615 Outer Air Element

Fits: Caterpillar Equipment
Use With: PA1647, PA2719, PA2736
Replaces: Caterpillar 4M8047, 8N5389
O.D.: 9 1/4 (235.0)
I.D.: 4 27/32 (123.0) One End
Height: 12 1/2 (317.5)
A. Gskt: [1] Attached
Related To: LL1615 (Long-Life Media Version) PA1615XP (Extreme Performance Nano Version)

PA1615XP Extreme Performance Nano Outer Air Element

Fits: Caterpillar Equipment
Use With: PA1647, PA2719, PA2736
Replaces: Caterpillar 4M8047, 8N5389
O.D.: 9 1/4 (235.0)
I.D.: 4 27/32 (123.0) One End
Height: 12 1/2 (317.5)
A. Gskt: [1] Attached
Related To: LL1615 (Long-Life Media Version) PA1615 (Standard Media Version)

PA1618 Air Element

Fits: Hyster Lift Trucks; OBAC Optional Filter Housings
Replaces: GMC 6424682; OBAC HOB1004
O.D.: 10 7/32 (259.6)
I.D.: 5 1/2 (139.7)
Height: 4 (101.6)

PA1619 Air Element

Fits: Case Equipment; Ford Engines
Replaces: Case A15483
O.D.: 10 7/32 (259.6)
I.D.: 5 1/2 (139.7)
Height: 5 (127.0)
F. Gskt: [3] Included

PA1620 Air Element

Fits: Case Equipment
Replaces: Case A14956, A15903
O.D.: 10 7/32 (259.6)
I.D.: 5 1/2 (139.7)
Height: 8 3/16 (208.0)
A. Gskt: [2] Attached

PA1620-S Air Element

Fits: Caterpillar Engines
Replaces: Caterpillar 4L9851
O.D.: 10 7/32 (259.6)
I.D.: 6 1/16 (154.0) One End
Height: 7 27/32 (199.2)
A. Gskt: [1] Attached

LL1621-2 Long Life Air Element with 2-Inch Pleats

Notes: Inside-Out Flow Direction
Fits: Austin-Western, Aveling-Barford, Dresser, Euclid, Galion, Hancock, Hough, J.C. Bamford, Versatile, Washington Iron Works, Yale Equipment
Replaces: Versatile 6017725; Yale 512556805
O.D.: 10 7/32 (259.6)
I.D.: 1/2 (12.7) & 6 1/16 (154.0)
Height: 9 (228.6)
F. Gskt: [1] Included
Related To: PA1621-2 (Standard Media Version)

PA1621 Air Element

Notes: Inside-Out Flow Direction
Fits: Euclid, Hough, Versatile Equipment
Replaces: International 155209; White 882681
O.D.: 10 7/32 (259.6)
I.D.: 1/2 (12.7) & 7 7/8 (200.0)
Height: 9 (228.6)
F. Gskt: [1] Included

Measurements Are Shown In Inches And (Millimeters)

WARNING: These products can expose you to chemicals, including Diisononyl Phthalate, Carbon black extracts, Nickel, 1,3 Butadiene, Ethylene Oxide, Epichlorohydrin, which are known to the State of California to cause cancer, and Bisphenol, Ethylene Glycol, Ethylene Oxide, 1,3 Butadiene, Epichlorohydrin, which are known to the State of California to cause birth defects or other reproductive harm. For more information go to www.P65Warnings.ca.gov.

PA1621-2 Air Element with 2-Inch Pleats

Notes: Inside-Out Flow Direction
Fits: Austin-Western, Aveling-Barford, Dresser, Euclid, Galion, Hancock, Hough, J.C. Bamford, Versatile, Washington Iron Works, Yale Equipment
Replaces: Versatile 6017725; Yale 512556805
O.D.: 10 7/32 (259.6)
I.D.: 1/2 (12.7) & 6 1/16 (154.0)
Height: 9 (228.6)
F. Gskt: [1] Included
Related To: LL1621-2 (Long-Life Media Version)

PA1621-S Air Element

Notes: OBSOLETE. Availability limited to Dealer Stock.
Inside-Out Flow Direction
Fits: Euclid, Hough, Versatile Equipment
Replaces: GMC 25096131
O.D.: 10 7/32 (259.6)
I.D.: 7 7/8 (200.0) One End
Height: 9 (228.6)

PA1625 Air Element

Fits: Caterpillar, Michigan Equipment
Replaces: Caterpillar 9M8373
O.D.: 11 21/32 (296.1)
I.D.: 6 1/8 (155.6) & 8 31/32 (227.8)
Height: 10 1/2 (266.7)
A. Gskt: [2] Attached
O. Gskt: [2] G37-AF

LL1626-2 Long Life Air Element with 2-Inch Pleats

Notes: Inside-Out Flow Direction
Fits: Euclid, Hough Equipment
Replaces: Euclid 9038805; International 425615-R91
O.D.: 12 1/8 (308.0)
I.D.: 1/2 (12.7) & 7 11/16 (195.3)
Height: 10 (254.0)
F. Gskt: [1] Included
Related To: PA1626-2 (Standard Media Version)

PA1626 Air Element

Notes: Inside-Out Flow Direction
Fits: Euclid, Hough Equipment
Replaces: Euclid 9228197; International 425970-R91
O.D.: 12 1/32 (305.6)
I.D.: 1/2 (12.7) & 9 1/4 (235.0)
Height: 10 (254.0)
F. Gskt: [1] Included

PA1626-2 Air Element with 2-Inch Pleats

Notes: Inside-Out Flow Direction
Fits: Euclid, Hough Equipment
Replaces: Euclid 9038805; International 425615-R91
O.D.: 12 1/8 (308.0)
I.D.: 1/2 (12.7) & 7 11/16 (195.3)
Height: 10 (254.0)
F. Gskt: [1] Included
Related To: LL1626-2 (Long-Life Media Version)

PA1627 Rocker Arm Air Breather Element

Fits: Cummins Engines
Replaces: Cummins 255180
O.D.: 5 (127.0)
I.D.: 2 5/8 (66.7)
Height: 1 5/16 (33.3)

PA1629-S Air Element

Fits: Caterpillar Engines
Replaces: Caterpillar 4L9853
O.D.: 13 13/16 (350.8)
I.D.: 9 1/2 (241.3) One End
Height: 12 1/8 (308.0)
A. Gskt: [1] Attached

LL1630-2 Long Life Air Element with 2-Inch Pleats

Notes: Inside-Out Flow Direction
Fits: Caterpillar, Cummins Engines; Compair, Consolidated, Gardner Denver, Ingersoll-Rand, Joy Compressors
Replaces: Caterpillar 9L3420; Cummins 130752; GMC 247059
O.D.: 13 13/16 (350.8)
I.D.: 1/2 (12.7) & 9 1/2 (241.3)
Height: 14 (355.6)
F. Gskt: [1] Included
Related To: PA1630-2 (Standard Media Version)

PA1630 Air Element

Notes: Inside-Out Flow Direction
Fits: Allis Chalmers, Euclid Equipment
Replaces: Allis Chalmers 43790692; Euclid 9175490
O.D.: 13 27/32 (351.6)
I.D.: 1/2 (12.7) & 11 1/8 (282.6)
Height: 14 (355.6)
F. Gskt: [1] Included
Related To: PA1706 (with Attached Gasket)

PA1630-2 Air Element with 2-Inch Pleats

Notes: Inside-Out Flow Direction
Fits: Caterpillar, Cummins Engines; Compair, Consolidated, Gardner Denver, Ingersoll-Rand, Joy Compressors
Replaces: Caterpillar 9L3420; Cummins 130752; GMC 247059
O.D.: 13 13/16 (350.8)
I.D.: 1/2 (12.7) & 9 1/2 (241.3)
Height: 14 (355.6)
F. Gskt: [1] Included
Related To: LL1630-2 (Long-Life Media Version)

PA1631-S Air Element

Fits: Caterpillar Engines
Replaces: Caterpillar 5L1203
O.D.: 13 13/16 (350.8)
I.D.: 9 1/2 (241.3) One End
Height: 18 1/8 (460.4)
A. Gskt: [1] Attached

Measurements Are Shown In Inches And (Millimeters)

WARNING: These products can expose you to chemicals, including Diisononyl Phthalate, Carbon black extracts, Nickel, 1,3 Butadiene, Ethylene Oxide, Epichlorohydrin, which are known to the State of California to cause cancer, and Bisphenol, Ethylene Glycol, Ethylene Oxide, 1,3 Butadiene, Epichlorohydrin, which are known to the State of California to cause birth defects or other reproductive harm. For more information go to www.P65Warnings.ca.gov.

PA1632

Air Element
Fits: GMC Engines; Ingersoll-Rand Compressors
Replaces: GMC 6422964; Ingersoll-Rand 40070
O.D.: 16 5/8 (422.3)
I.D.: 12 (304.8)
Height: 16 (406.4)

PA1633

Air Element
Fits: Caterpillar Equipment, Industrial, Marine, Starter Engines
Replaces: Caterpillar 8M3120
O.D.: 4 1/4 (108.0)
I.D.: 1 5/8 (41.3) One End
Height: 4 3/4 (120.7)
A. Gskt: [1] Attached

LL1634

Long Life Outer Air Element
Fits: Caterpillar Truck Engines, Equipment
Use With: PA1675, PA2310, PA2737
Replaces: Caterpillar 4M9334, 8N5317; General Motors 6421540; Mitsubishi 4574070210; Poclain P2050509
O.D.: 11 1/8 (282.6)
I.D.: 6 23/32 (170.7) One End
Height: 13 1/2 (342.9)
A. Gskt: [1] Attached
Related To: PA1634 (Standard Media Version) PA1634XP (Extreme Performance Nano Version)

PA1634

Outer Air Element
Fits: Caterpillar Truck Engines, Equipment
Use With: PA1675, PA2310, PA2737
Replaces: Caterpillar 4M9334, 8N5317; General Motors 6421540; Mitsubishi 4574070210; Poclain P2050509
O.D.: 11 1/8 (282.6)
I.D.: 6 23/32 (170.7) One End
Height: 13 1/2 (342.9)
A. Gskt: [1] Attached
Related To: LL1634 (Long-Life Media Version) PA1634XP (Extreme Performance Nano Version)

PA1634XP

Extreme Performance Nano Outer Air Element
Fits: Caterpillar Truck Engines, Equipment
Use With: PA1675, PA2310, PA2737
Replaces: Caterpillar 4M9334, 8N5317; General Motors 6421540; Mitsubishi 4574070210; Poclain P2050509
O.D.: 11 1/8 (282.6)
I.D.: 6 23/32 (170.7) One End
Height: 13 1/2 (342.9)
A. Gskt: [1] Attached
Related To: LL1634 (Long-Life Media Version) PA1634 (Standard Media Version)

PA1635

Air Element
Fits: Allis Chalmers, Case, Hough, John Bean Equipment
Replaces: Allis Chalmers 4824451; Case L48583
O.D.: 5 1/4 (133.4)
I.D.: 2 5/8 (66.7) One End
Height: 8 (203.2)

LL1636-FN

Long Life Air Element with Fins
Fits: Allis Chalmers, Case, Caterpillar, Hitachi, Hough, Ingersoll-Rand, John Deere, Michigan Equipment; Mitsubishi Trucks
Replaces: Allis Chalmers 24472812; Case L35913; John Deere AR30644
O.D.: 7 15/16 (201.6)
Fins 10 1/16 (255.6)
I.D.: 1/2 (12.7) & 3 9/16 (90.5)
Height: 10 1/4 (260.3)
A. Gskt: [1] Attached
F. Gskt: [1] Included
Related To: PA1636-FN (Standard Media Version)

PA1636-FN

Air Element with Fins
Fits: Allis Chalmers, Case, Caterpillar, Hitachi, Hough, Ingersoll-Rand, John Deere, Michigan Equipment; Mitsubishi Trucks
Replaces: Allis Chalmers 24472812; Case L35913; John Deere AR30644
O.D.: 7 15/16 (201.6)
Fins 10 1/16 (255.6)
I.D.: 1/2 (12.7) & 3 9/16 (90.5)
Height: 10 1/4 (260.3)
A. Gskt: [1] Attached
F. Gskt: [1] Included
Related To: LL1636-FN (Long-Life Media Version)

LL1637-FN

Long Life Air Element with Fins
Fits: Clark, Euclid, Grove, Hitachi, Koehring, Link-Belt, Michigan, Vermeer Equipment; Hino, International, Kenworth, Mitsubishi Trucks
Replaces: Clark 941089; International 877600-C9; Kenworth 944809
O.D.: 11 1/8 (282.6)
Fins 13 3/4 (349.3)
I.D.: 5/8 (15.9) & 6 23/32 (170.7)
Height: 12 1/2 (317.5)
A. Gskt: [1] Attached
F. Gskt: [1] Included
Related To: PA1637-FN (Standard Media Version)

PA1637-FN

Air Element with Fins
Fits: Clark, Euclid, Grove, Hitachi, Koehring, Link-Belt, Michigan, Vermeer Equipment; Hino, International, Kenworth, Mitsubishi Trucks
Replaces: Clark 941089; International 877600-C9; Kenworth 944809
O.D.: 11 1/8 (282.6)
Fins 13 3/4 (349.3)
I.D.: 5/8 (15.9) & 6 23/32 (170.7)
Height: 12 1/2 (317.5)
A. Gskt: [1] Attached
F. Gskt: [1] Included
Related To: LL1637-FN (Long-Life Media Version)

Measurements Are Shown In Inches And (Millimeters)

WARNING: These products can expose you to chemicals, including Diisononyl Phthalate, Carbon black extracts, Nickel, 1,3 Butadiene, Ethylene Oxide, Epichlorohydrin, which are known to the State of California to cause cancer, and Bisphenol, Ethylene Glycol, Ethylene Oxide, 1,3 Butadiene, Epichlorohydrin, which are known to the State of California to cause birth defects or other reproductive harm. For more information go to www.P65Warnings.ca.gov.

PA1639

Air Element
Fits: Craftsman, John Deere, Lambert, Pennsylvania Lawn & Garden Equipment; Mercedes-Benz Trucks
Replaces: GMC 6486857; John Deere AM31000; Mercedes-Benz 942804
O.D.: 4 13/32 (111.9)
I.D.: 2 15/16 (74.6)
Height: 5 (127.0)

PA1641

Air Element
Fits: GMC Engines
Replaces: GMC 6484302
O.D.: 13 27/32 (351.6)
I.D.: 1/2 (12.7) & 11 1/8 (282.6)
Height: 7 1/2 (190.5)
A. Gskt: [1] Attached
F. Gskt: [1] Included

LL1642-2

Long Life Air Element with 2-Inch Pleats
Notes: Inside-Out Flow Direction
Fits: Austin-Western, Gardner Denver, KW-Dart Equipment; Kenworth Trucks
Replaces: Gardner Denver 5B345; GMC 6424683; Kenworth 461396
O.D.: 12 1/32 (305.6)
I.D.: 9/16 (14.3) & 7 11/16 (195.3)
Height: 13 (330.2)
F. Gskt: [1] Included
Related To: PA1642-2 (Standard Media Version)

PA1642-2

Air Element with 2-Inch Pleats
Notes: Inside-Out Flow Direction
Fits: Austin-Western, Gardner Denver, KW-Dart Equipment; Kenworth Trucks
Replaces: Gardner Denver 5B345; GMC 6424683; Kenworth 461396
O.D.: 12 1/32 (305.6)
I.D.: 9/16 (14.3) & 7 11/16 (195.3)
Height: 13 (330.2)
F. Gskt: [1] Included
Related To: LL1642-2 (Long-Life Media Version)

PA1643

Air Element
Replaces: Euclid 9192471; GMC 9038908
O.D.: 13 27/32 (351.6)
I.D.: 1/2 (12.7) & 11 1/8 (282.6)
Height: 14 (355.6)
F. Gskt: [1] Included

PA1644

Air Element with Lift Tab
Contains: Flame Retardant Media
Fits: Allis Chalmers, Caterpillar, Hyster, International Equipment
Replaces: Allis Chalmers 23589378; Hyster 23471906; International 391852-R92; Towmotor 343008
O.D.: 3 9/16 (90.5)
I.D.: 2 1/32 (51.6) One End
Height: 11 (279.4)
A. Gskt: [1] Attached

F1645-DS

Special Vac-Cel Fuel Sock
Fits: Winslow 1645 Series Housings
Replaces: Winslow W1645T
O.D.: 4 1/4 (108.0)
I.D.: 1 1/16 (27.0)
Height: 16 (406.4)
F. Gskt: G140-A Included with V1645-C Only

V1645-C

Vac-Cel Full-Flow Lube Sock
Fits: Winslow 1645 Series Housings
Replaces: Winslow W1645T
O.D.: 4 1/4 (108.0)
I.D.: 1 1/16 (27.0)
Height: 16 (406.4)
F. Gskt: G140-A

LL1646-FN

Long Life Air Element with Fins
Fits: Case, Caterpillar, Dresser, Drott, Galion, Grove, Hitachi, Hydro-Ax, Koehring, Michigan Equipment; Iveco, R.V.I. Trucks
Replaces: Case A60743; Caterpillar 9Y6834; Drott 221313; Galion D73499; Hitachi D911762; Iveco 9917881
O.D.: 9 7/32 (234.2)
Fins 11 5/8 (295.3)
I.D.: 21/32 (16.7) & 4 27/32 (123.0)
Height: 10 1/2 (266.7)
A. Gskt: [1] Attached
F. Gskt: [1] Included
Related To: PA1646-FN (Standard Media Version)

PA1646

Air Element
Replaces: Donaldson P107643
O.D.: 9 7/32 (234.2)
I.D.: 21/32 (16.7) & 4 27/32 (123.0)
Height: 10 1/2 (266.7)
A. Gskt: [1] Attached
F. Gskt: [1] Included

PA1646-FN

Air Element with Fins
Fits: Case, Caterpillar, Dresser, Drott, Galion, Grove, Hitachi, Hydro-Ax, Koehring, Michigan Equipment; Iveco, R.V.I. Trucks
Replaces: Case A60743; Caterpillar 9Y6834; Drott 221313; Galion D73499; Hitachi D911762; Iveco 9917881
O.D.: 9 7/32 (234.2)
Fins 11 5/8 (295.3)
I.D.: 21/32 (16.7) & 4 27/32 (123.0)
Height: 10 1/2 (266.7)
A. Gskt: [1] Attached
F. Gskt: [1] Included
Related To: LL1646-FN (Long-Life Media Version)

PA1647

Inner Air Element with 6 Bolts
Fits Inside: LL1615, PA1615, PA1615XP
Fits: Caterpillar Equipment
Replaces: Caterpillar 2S1285
O.D.: 4 3/4 (120.7)
Flange 7 5/16 (185.7)
I.D.: 3 5/8 (92.1) One End
Height: 12 (304.8)
A. Gskt: [1] Attached
F. Gskt: [1] Included

Measurements Are Shown In Inches And (Millimeters)

WARNING: These products can expose you to chemicals, including Diisononyl Phthalate, Carbon black extracts, Nickel, 1,3 Butadiene, Ethylene Oxide, Epichlorohydrin, which are known to the State of California to cause cancer, and Bisphenol, Ethylene Glycol, Ethylene Oxide, 1,3 Butadiene, Epichlorohydrin, which are known to the State of California to cause birth defects or other reproductive harm. For more information go to www.P65Warnings.ca.gov.

PA1648 Air Element

Contains: Flame Retardant Media
Fits: Allis Chalmers Lift Trucks
Replaces: Allis Chalmers 49931583
O.D.: 6 13/32 (162.7)
Top 6 21/32 (169.1)
I.D.: 4 3/32 (104.0)
Height: 3 (76.2)

LL1649 Long Life Air Element

Notes: Inside-Out Flow Direction
Fits: Caterpillar, Cummins Engines; Euclid, Terex, Volvo Equipment
Replaces: Caterpillar 6L3313; Cummins 707664; Euclid 9395885; Terex 9030854; Volvo 79230041
O.D.: 13 13/16 (350.8)
I.D.: 1/2 (12.7) & 9 1/2 (241.3)
Height: 16 (406.4)
F. Gskt: [1] Included
Related To: PA1649 (Standard Media Version)

PA1649 Air Element

Notes: Inside-Out Flow Direction
Fits: Caterpillar, Cummins Engines; Euclid, Terex, Volvo Equipment
Replaces: Caterpillar 6L3313; Cummins 707664; Euclid 9395885; Terex 9030854; Volvo 79230041
O.D.: 13 13/16 (350.8)
I.D.: 1/2 (12.7) & 9 1/2 (241.3)
Height: 16 (406.4)
F. Gskt: [1] Included
Related To: LL1649 (Long-Life Media Version)

PA1650-FN Air Element with Fins

Fits: Dresser, International Loaders, Tractors
Replaces: International 343731-R91
O.D.: 7 15/16 (201.6)
Fins 10 1/16 (255.6)
I.D.: 1/2 (12.7) & 3 9/16 (90.5)
Height: 16 3/8 (415.9)
A. Gskt: [1] Attached
F. Gskt: [1] Included

PA1653 Air Compressor Element

Fits: Joy Compressors
Replaces: Joy 1222941
O.D.: 6 7/8 (174.6)
I.D.: 5 1/8 (130.2)
Height: 7 (177.8)
Related To: PA2102 (for Engine Air)

V1656-O Vac-Cel Dual-Stage Full-Flow Orlon Lube Sock

Notes: For use with high heat applications.
Fits: Clark, Gradall, Grove Equipment; Waukesha Engines
Replaces: Waukesha 167602B
O.D.: 4 1/2 (114.3)
I.D.: 1 1/16 (27.0)
Height: 16 (406.4)
F. Gskt: G144
Related To: C133-W, C133-OW (Double-Length Versions)

V1656-T Vac-Cel Dual-Stage Full-Flow Cotton Lube Sock

Notes: Use V1656-O for use with high heat applications.
Fits: Clark, Gradall, Grove Equipment; Waukesha Engines
Replaces: Waukesha 167602B
O.D.: 4 1/2 (114.3)
I.D.: 1 1/16 (27.0)
Height: 16 (406.4)
F. Gskt: G144
Related To: C133-W, C133-OW (Double-Length Versions)

PA1657 Air Element

Fits: GMC, Isuzu, Nissan Automotive, Light-Duty Trucks
Replaces: GMC 94213709; Isuzu 8-94206-007-0
O.D.: 10 1/8 (257.2)
I.D.: 7 15/16 (201.6)
Height: 2 3/8 (60.3)

PA1661(3) Set of 3 Air Elements

Fits: California Custom Accessories
Replaces: California Custom PC15658
O.D.: 4 (101.6)
I.D.: 2 3/4 (69.9)
Height: 2 1/32 (51.6)

PA1663 Outer Air Element

Fits: Case Equipment
Use With: PA1664
Replaces: Case A17741
O.D.: 12 1/16 (306.4)
I.D.: 7 13/16 (198.4)
Height: 10 7/16 (265.1)
A. Gskt: [2] Attached

PA1664 Inner Air Element

Fits Inside: PA1663
Fits: Case Equipment
Replaces: Case A17742
O.D.: 6 5/8 (168.3)
I.D.: 4 1/4 (108.0)
Height: 9 13/16 (249.2)
A. Gskt: [2] Attached

PA1666 Conical-Shaped Air Element

Fits: Ariens, Bush Hog, Craftsman, Cub Cadet, Ford, International, John Deere, Lambert, Lawn Boy Lawn & Garden Equipment
Replaces: International 488619-R1; John Deere AM30900; Lawn Boy 10063; Tecumseh 30727
O.D.: 2 31/32 (75.4)
to 3 3/4 (95.3)
I.D.: 2 1/32 (51.6) One End
Height: 2 1/8 (54.0)

Measurements Are Shown In Inches And (Millimeters)

WARNING: These products can expose you to chemicals, including Diisononyl Phthalate, Carbon black extracts, Nickel, 1,3 Butadiene, Ethylene Oxide, Epichlorohydrin, which are known to the State of California to cause cancer, and Bisphenol, Ethylene Glycol, Ethylene Oxide, 1,3 Butadiene, Epichlorohydrin, which are known to the State of California to cause birth defects or other reproductive harm. For more information go to www.P65Warnings.ca.gov.

LL1667-FN Long Life Outer Air Element with Fins

Fits: Allis Chalmers, Benford, Bobcat, Case, Ditch Witch, Fiat, Ford, Hesston, International, John Deere, Komatsu, Kubota, New Holland, Versatile Equipment
Use With: PA2489 on Melroe Equipment
Replaces: Allis Chalmers 74996245; Case A59998; International 204002-H1; John Deere AH19852
O.D.: 5 3/16 (131.8)
Fins 6 3/8 (161.9)
I.D.: 21/32 (16.7) & 2 5/8 (66.7)
Height: 11 1/2 (292.1)
A. Gskt: [1] Attached
F. Gskt: G103-N
Related To: PA1667-FN (Standard Media Version)

PA1667-FN Outer Air Element with Fins

Fits: Allis Chalmers, Benford, Bobcat, Case, Ditch Witch, Fiat, Ford, Hesston, International, John Deere, Komatsu, Kubota, New Holland, Versatile Equipment
Use With: PA2489 on Melroe Equipment
Replaces: Allis Chalmers 74996245; Case A59998; International 204002-H1; John Deere AH19852
O.D.: 5 3/16 (131.8)
Fins 6 3/8 (161.9)
I.D.: 21/32 (16.7) & 2 5/8 (66.7)
Height: 11 1/2 (292.1)
A. Gskt: [1] Attached
F. Gskt: G103-N
Related To: LL1667-FN (Long-Life Media Version)

LL1669 Long Life Outer Air Element

Fits: Caterpillar Equipment
Use With: PA1670, PA2733, PA2739
Replaces: Caterpillar 7M9045, 8N5316
O.D.: 11 1/8 (282.6)
I.D.: 6 23/32 (170.7) One End
Height: 16 1/2 (419.1)
A. Gskt: [1] Attached
Related To: PA1669 (Standard Media Version)

PA1669 Outer Air Element

Fits: Caterpillar Equipment
Use With: PA1670, PA2733, PA2739
Replaces: Caterpillar 7M9045, 8N5316
O.D.: 11 1/8 (282.6)
I.D.: 6 23/32 (170.7) One End
Height: 16 1/2 (419.1)
A. Gskt: [1] Attached
Related To: LL1669 (Long-Life Media Version)

PA1670 Inner Air Element with 8 Bolts

Notes: On Caterpillar using a Fleetguard or Heavy Duty Air conversion bracket, use PA2739.
Fits Inside: LL1669, PA1669
Fits: Caterpillar Equipment
Replaces: Caterpillar 2S1287
O.D.: 6 1/4 (158.8)
Flange 9 1/16 (230.2)
I.D.: 4 5/8 (117.5) One End
Height: 16 (406.4)
A. Gskt: [1] Attached
F. Gskt: G42-AF

PA1673 Outer Air Element

Fits: Caterpillar Equipment
Use With: PA1674, PA3471
Replaces: Caterpillar 4M9378, 7W3920
O.D.: 8 3/8 (212.7)
I.D.: 4 (101.6) One End
Height: 10 1/2 (266.7)
A. Gskt: [1] Attached

PA1674 Inner Air Element with 6 Bolts

Fits Inside: PA1673
Fits: Caterpillar Equipment
Replaces: Caterpillar 2S1288, 9M1829
O.D.: 3 3/4 (95.3)
Flange 6 11/16 (169.9)
I.D.: 2 5/8 (66.7) One End
Height: 10 3/32 (256.4)
A. Gskt: [1] Attached
F. Gskt: [1] Included

PA1675 Inner Air Element with 8 Bolts

Fits Inside: LL1634, PA1634, PA1634XP
Fits: Caterpillar Equipment
Replaces: Caterpillar 2S1286
O.D.: 6 1/4 (158.8)
Flange 9 1/16 (230.2)
I.D.: 4 5/8 (117.5) One End
Height: 13 3/32 (332.6)
A. Gskt: [1] Attached
F. Gskt: [1] Included

LL1676-FN Long Life Air Element with Fins

Fits: Cummins, Waukesha Engines
Replaces: Cummins 156773; Waukesha 163631
O.D.: 12 1/32 (305.6)
Fins 15 3/4 (400.0)
I.D.: 17/32 (13.5) & 7 11/16 (195.3)
Height: 14 1/2 (368.3)
A. Gskt: [1] Attached
F. Gskt: [1] Included
Related To: PA1676-FN (Standard Media Version)

PA1676-FN Air Element with Fins

Fits: Cummins, Waukesha Engines
Replaces: Cummins 156773; Waukesha 163631
O.D.: 12 1/32 (305.6)
Fins 15 3/4 (400.0)
I.D.: 17/32 (13.5) & 7 11/16 (195.3)
Height: 14 1/2 (368.3)
A. Gskt: [1] Attached
F. Gskt: [1] Included
Related To: LL1676-FN (Long-Life Media Version)

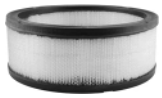
PA1679 Air Breather Element

Fits: Caterpillar Equipment, Starter Engines
Replaces: Caterpillar 8M3119
O.D.: 3 1/8 (79.4)
I.D.: 1 1/2 (38.1)
Height: 3 3/4 (95.3)
A. Gskt: [2] Attached

Measurements Are Shown In Inches And (Millimeters)

WARNING: These products can expose you to chemicals, including Diisononyl Phthalate, Carbon black extracts, Nickel, 1,3 Butadiene, Ethylene Oxide, Epichlorohydrin, which are known to the State of California to cause cancer, and Bisphenol, Ethylene Glycol, Ethylene Oxide, 1,3 Butadiene, Epichlorohydrin, which are known to the State of California to cause birth defects or other reproductive harm. For more information go to www.P65Warnings.ca.gov.

PA1680 Air Element



Fits: GM Automotive, Light-Duty Trucks, Vans; Jeep Vehicles
Replaces: GMC 3902837; Jeep 948516
O.D.: 9 21/32 (245.3)
I.D.: 8 1/4 (209.6)
Height: 3 9/16 (90.5)
Related To: PA658 (Short Version)

LL1681-FN Long Life Outer Air Element with Fins

Fits: GMC, Mack Trucks; Allis Chalmers, Case, Caterpillar, John Deere Equipment
Use With: PA2321, PA2570
Replaces: GMC 6424690; Mack 2MD455AP2
O.D.: 6 3/32 (154.8)
Fins 7 13/16 (198.4)
I.D.: 3/4 (19.0) & 3 15/32 (88.1)
Height: 12 3/8 (314.3)
A. Gskt: [1] Attached
F. Gskt: G103-N
Related To: PA1681-FN (Standard Media Version)

PA1681-FN Outer Air Element with Fins

Fits: GMC, Mack Trucks; Allis Chalmers, Case, Caterpillar, John Deere Equipment
Use With: PA2321, PA2570
Replaces: GMC 6424690; Mack 2MD455AP2
O.D.: 6 3/32 (154.8)
Fins 7 13/16 (198.4)
I.D.: 3/4 (19.0) & 3 15/32 (88.1)
Height: 12 3/8 (314.3)
A. Gskt: [1] Attached
F. Gskt: G103-N
Related To: LL1681-FN (Long-Life Media Version)

PA1682 Air Element with Lift Tab

Fits: Allis Chalmers Equipment
Replaces: Allis Chalmers 236650
O.D.: 5 1/2 (139.7)
I.D.: 3 1/8 (79.4) One End
Height: 14 1/4 (362.0)
A. Gskt: [1] Attached

PA1683 Outer Air Element with Lift Tab

Contains: Flame Retardant Media
Fits: Allis Chalmers, Ford, International, Massey Ferguson Equipment
Use With: PA1809
Replaces: Allis Chalmers 237395; Ford E6NN9B618AB; Massey Ferguson 1026191-M91
O.D.: 4 1/2 (114.3)
I.D.: 2 1/4 (57.2) One End
Height: 10 3/4 (273.1)
A. Gskt: [1] Attached

PA1684 Outer Air Element with Lift Bar

Contains: Flame Retardant Media
Fits: Allis Chalmers, Bobcat, Caterpillar, Hyster, International, John Deere Equipment; Bobcat Loaders
Use With: PA1809
Replaces: Allis Chalmers 235449; Case S63738; Caterpillar 65-6140; John Deere AH19853
O.D.: 4 1/2 (114.3)
I.D.: 2 1/4 (57.2) One End
Height: 12 5/8 (320.7)
A. Gskt: [1] Attached

PA1686 Inner Air Element

Fits Inside: PA1687
Fits: Bobcat Loaders; Case Equipment
Replaces: Case L31277; Clark 1804278
O.D.: 8 1/16 (204.8)
I.D.: 5 3/4 (146.0)
Height: 15 1/4 (387.3)

PA1687 Outer Air Element

Fits: Case Equipment
Use With: PA1686
Replaces: Case L31276; Clark 1805389
O.D.: 14 5/32 (359.6)
I.D.: 9 1/2 (241.3)
Height: 15 15/16 (404.8)

PA1688 Air Element

Contains: Flame Retardant Media
Fits: Caterpillar Lift Trucks
Replaces: Caterpillar 35-8896; GMC 25041709
O.D.: 2 15/16 (74.6)
Flange 3 1/4 (82.6)
I.D.: 2 (50.8) One End
Height: 3 15/16 (100.0)

PA1689 Air Element

Replaces: White 3399-H2, 877834
O.D.: 7 5/16 (185.7)
I.D.: 5 5/16 (134.9)
Height: 6 1/2 (165.1)
A. Gskt: [2] Attached

Measurements Are Shown In Inches And (Millimeters)

WARNING: These products can expose you to chemicals, including Diisononyl Phthalate, Carbon black extracts, Nickel, 1,3 Butadiene, Ethylene Oxide, Epichlorohydrin, which are known to the State of California to cause cancer, and Bisphenol, Ethylene Glycol, Ethylene Oxide, 1,3 Butadiene, Epichlorohydrin, which are known to the State of California to cause birth defects or other reproductive harm. For more information go to www.P65Warnings.ca.gov.

LL1690-FN Long Life Air Element with Fins

Notes: Outer element on some applications.
Fits: Allis Chalmers, Benford, Bobcat, Case, Case-International, Clark, Ford, Gehl, John Deere, Komatsu, Kubota Equipment; Thermo King Refrigeration Units
Use With: PA2861, PA4740
Replaces: Allis Chalmers 2103129; Case 542276; Caterpillar 9Y6839; Clark 1642645
O.D.: 4 3/32 (104.0)
Fins 5 1/8 (130.2)
I.D.: 25/32 (19.8) & 2 15/32 (62.7)
Height: 10 11/32 (262.7)
A. Gskt: [1] Attached
F. Gskt: G103-N
Related To: PA1690-FN (Standard Media Version)

PA1690-FN Air Element with Fins

Notes: Outer element on some applications.
Fits: Allis Chalmers, Benford, Bobcat, Case, Case-International, Clark, Ford, Gehl, John Deere, Komatsu, Kubota Equipment; Thermo King Refrigeration Units
Use With: PA2861, PA4740
Replaces: Allis Chalmers 2103129; Case 542276; Caterpillar 9Y6839; Clark 1642645
O.D.: 4 3/32 (104.0)
Fins 5 1/8 (130.2)
I.D.: 25/32 (19.8) & 2 15/32 (62.7)
Height: 10 11/32 (262.7)
A. Gskt: [1] Attached
F. Gskt: G103-N
Related To: LL1690-FN (Long-Life Media Version)

PA1692 Air Element with Lift Tab

Fits: Dresser, Drott, Elgin, International, Wayne Equipment
Replaces: Drott 71405; Elgin 7075795; International 338744-R91; Wayne 47180
O.D.: 5 1/2 (139.7)
I.D.: 3 1/8 (79.4) One End
Height: 17 1/4 (438.2)
A. Gskt: [1] Attached

PA1696 Air Element

Fits: Austin, MG Automotive
Replaces: Leyland 17H2538
O.D.: 5 (127.0)
I.D.: 3 9/16 (90.5)
Height: 3 11/16 (93.7)

PA1697 Air Element

Fits: MG Automotive
Replaces: Austin-Healey 37H732
O.D.: 4 5/16 (109.5)
I.D.: 2 7/8 (73.0)
Height: 3 11/16 (93.7)

PA1698 Air Element

Contains: Flame Retardant Media
Replaces: Donaldson P133672, P133708
O.D.: 8 1/16 (204.8)
I.D.: 5 3/4 (146.0)
Height: 4 (101.6)

PA1699-FN Air Element with Fins

Fits: Allis Chalmers, Case Equipment
Replaces: Allis Chalmers 239622; Case A59586
O.D.: 6 3/32 (154.8)
Fins 7 13/16 (198.4)
I.D.: 25/32 (19.8) & 3 15/32 (88.1)
Height: 14 15/32 (367.5)
A. Gskt: [1] Attached
F. Gskt: G103-N

PA1700 Dual-Stage Air Element with Blanket and Screen

Fits: Autocar, Brockway, Diamond Reo Trucks; Allis Chalmers, Caterpillar, Gradall, Hyster Equipment
Replaces: Allis Chalmers 4051919; Brockway 22115; Towmotor 633075
O.D.: 8 11/32 (211.9)
I.D.: 3 7/8 (98.4) One End
Height: 9 11/16 (246.1)
Related To: PA617 (Standard Version)

PA1701 Dual-Stage Air Element with Blanket and Screen

Fits: Diamond Reo Trucks; Allis Chalmers Equipment
Use With: PA1701 FOAM
Replaces: Allis Chalmers 4051918; Hough 165935-H1
O.D.: 9 9/16 (242.9)
I.D.: 5 1/8 (130.2) One End
Height: 11 19/32 (294.5)
Related To: PA1913 (Other Housings) PA2627 (Both Ends Open)

PA1701 ELE Air Element

Fits: Diamond Reo Trucks; Allis Chalmers Equipment
Use With: PA1701 FOAM
Replaces: Allis Chalmers 4051918; Hough 165935-H1
O.D.: 9 9/16 (242.9)
I.D.: 5 1/8 (130.2) One End
Height: 11 19/32 (294.5)
Related To: PA1913 (Other Housings) PA2627 (Both Ends Open)

PA1701 FOAM Foam Blanket for PA1701 ELE

Use With: PA1701 ELE
Length: 29 (736.6)
Width: 10 1/2 (266.7)
Height: 1 (25.4)

PA1702 Dual-Stage Air Element with Blanket and Screen

Fits: Cummins, Waukesha Engines; Ingersoll-Rand Compressors
Use With: PA1702 FOAM
Replaces: Allis Chalmers 4052520; Cummins 3001692; Waukesha 163972B
O.D.: 12 15/32 (316.7)
I.D.: 7 7/8 (200.0) One End
Height: 16 (406.4)

Measurements Are Shown In Inches And (Millimeters)

WARNING: These products can expose you to chemicals, including Diisononyl Phthalate, Carbon black extracts, Nickel, 1,3 Butadiene, Ethylene Oxide, Epichlorohydrin, which are known to the State of California to cause cancer, and Bisphenol, Ethylene Glycol, Ethylene Oxide, 1,3 Butadiene, Epichlorohydrin, which are known to the State of California to cause birth defects or other reproductive harm. For more information go to www.P65Warnings.ca.gov.

PA1702 FOAM Foam Blanket for PA1702

Use With: PA1702
Length: 37 1/2 (952.5)
Width: 15 3/4 (400.0)
Height: 1 (25.4)

PA1703 Dual-Stage Air Element with Blanket and Screen

Fits: Caterpillar Engines
Replaces: Caterpillar 4L8465
O.D.: 9 15/16 (252.4)
I.D.: 5 1/2 (139.7)
Height: 12 (304.8)

PA1704 Air Compressor Breather Element

Fits: Bendix-Westinghouse Air Compressors; Brockway, Caterpillar, GMC, Kenworth, Mack Trucks
Replaces: Bendix-Westinghouse 243009; Brockway 243009; Caterpillar 9L2169; GMC 2495698
O.D.: 3 (76.2)
I.D.: 1 5/8 (41.3)
Height: 1 3/8 (34.9)

PA1705-2 Air Element with 2-Inch Pleats

Fits: Dresser, Hough, International Equipment
Replaces: International 346777-R91
O.D.: 12 1/32 (305.6)
I.D.: 17/32 (13.5) & 7 11/16 (195.3)
Height: 10 3/8 (263.5)
A. Gskt: [1] Attached
F. Gskt: [1] Included
Related To: LL1626-2 , PA1626-2 (without Attached Gasket)

PA1706 Air Element

Notes: Inside-Out Flow Direction
Fits: Atlas Copco, Hough, International Equipment
Replaces: Atlas Copco 16193784; International 346779-R91
O.D.: 13 25/32 (350.0)
I.D.: 1/2 (12.7) & 9 7/16 (239.7)
Height: 14 1/2 (368.3)
A. Gskt: [1] Attached
F. Gskt: [1] Included
Related To: PA1630 (without Attached Gasket) PA1706XP (Extreme Performance Nano Version)

PA1706XP Extreme Performance Nano Air Element

Notes: OBSOLETE. Availability limited to Dealer Stock.
Inside-Out Flow Direction
Fits: Atlas Copco, Hough, International Equipment
Replaces: Atlas Copco 16193784; International 346779-R91
O.D.: 13 25/32 (350.0)
I.D.: 1/2 (12.7) & 9 7/16 (239.7)
Height: 14 1/2 (368.3)
A. Gskt: [1] Attached
F. Gskt: [1] Included
Related To: PA1630 (without Attached Gasket) PA1706 (Standard Media Version)

PA1707-FN Air Element with Fins

Fits: International, Minneapolis-Moline, Oliver, White Combines, Tractors
Replaces: International 399631-R91; Oliver 158613A5; White 20-7002170
O.D.: 5 1/4 (133.4)
Fins 6 3/8 (161.9)
I.D.: 21/32 (16.7) & 2 5/8 (66.7)
Height: 14 1/4 (362.0)
A. Gskt: [1] Attached
F. Gskt: G103-N

PA1709 Cab Air Element

Fits: International, Steiger Equipment
Replaces: International 383711-R94; Steiger 64-084
O.D.: 6 3/32 (154.8)
I.D.: 3/4 (19.0) & 3 15/32 (88.1)
Height: 16 1/4 (412.8)
A. Gskt: [1] Attached
F. Gskt: G103-N

PA1710 Air Element

Fits: International Wheel Tractors
Replaces: International 383732-R93
O.D.: 6 3/32 (154.8)
I.D.: 3/4 (19.0) & 3 15/32 (88.1)
Height: 11 1/4 (285.8)
A. Gskt: [1] Attached
F. Gskt: G103-N

PA1712 Air Element

Fits: Burns, Cub Cadet, Ford, Gilson, Jacobsen, John Deere, Lambert, Massey Ferguson, Roper, Springfield Lawn & Garden Tractors; Kohler, Tecumseh Engines; Ingersoll-Rand Compressors
Replaces: John Deere AM30800; Kohler 231847; Tecumseh-Lauson 31925; Massey Ferguson 231847
O.D.: 4 13/32 (111.9)
I.D.: 2 15/16 (74.6)
Height: 2 3/8 (60.3)

PA1718 Air Element

Fits: Lister-Petter, Rolls-Royce Engines
Replaces: Lister-Petter 20126010
O.D.: 5 1/2 (139.7)
I.D.: 3 1/4 (82.6)
Height: 4 1/2 (114.3)

PA1719 Air Element

Fits: Case, David Brown, Eddison Equipment; Lister Engines
Replaces: Case K922630; David Brown 922630; Lister 194010
O.D.: 8 1/4 (209.6)
I.D.: 5 7/8 (149.2)
Height: 3 15/16 (100.0)

Measurements Are Shown In Inches And (Millimeters)

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PA1721 Air Element

Replaces: Gardner Denver 2010265
O.D.: 5 3/4 (146.0)
I.D.: 4 1/8 (104.8)
Height: 5 31/32 (151.6)

PA1726 Inner Air Element

Fits Inside: PA666
Fits: Galion Graders; Optional Purolator Housings
Replaces: Purolator 6659367
O.D.: 6 5/8 (168.3)
I.D.: 4 1/4 (108.0)
Height: 14 1/2 (368.3)

PA1735 Air Element

Fits: AMC, Chrysler, Ford, International Automotive, Light-Duty Trucks
Replaces: Chrysler 8992873; Ford C7AF-9600-N
O.D.: 10 1/16 (255.6)
I.D.: 7 21/32 (194.5)
Height: 2 3/8 (60.3)

PA1748 Air Element

Fits: Gravely Tractors
Replaces: Gravely L823D, L832E, 13042P1
O.D.: 3 11/16 (93.7)
I.D.: 2 3/16 (55.6)
Height: 4 1/8 (104.8)

PA1749-FN Air Element with Fins

Fits: GMC Trucks; Murphy Diesel Engines
Replaces: GMC 5197106; Murphy MD24618
O.D.: 7 15/16 (201.6)
Fins 10 1/16 (255.6)
I.D.: 1/2 (12.7) & 3 9/16 (90.5)
Height: 12 1/4 (311.2)
A. Gskt: [1] Attached
F. Gskt: [1] Included

PA1750-FN Air Element with Fins

Fits: Hino, International, Mitsubishi Trucks
Replaces: GMC 6486936; Hino 17801-1150; International 381667-C91; Mitsubishi 30930-35100
O.D.: 9 7/32 (234.2)
Fins 11 5/8 (295.3)
I.D.: 5/8 (15.9) & 4 27/32 (123.0)
Height: 10 3/8 (263.5)
A. Gskt: [1] Attached
F. Gskt: [1] Included

PA1752-FN Air Element with Fins

Fits: John Deere Tractors
Replaces: John Deere AH19848
O.D.: 5 1/4 (133.4)
Fins 6 3/8 (161.9)
I.D.: 21/32 (16.7) & 2 5/8 (66.7)
Height: 9 3/8 (238.1)
A. Gskt: [1] Attached
F. Gskt: G103-N

PA1753-FN Air Element with Fins

Fits: John Deere Equipment
Replaces: John Deere AH69798
O.D.: 6 3/32 (154.8)
Fins 7 13/16 (198.4)
I.D.: 3/4 (19.0) & 3 15/32 (88.1)
Height: 10 13/32 (264.3)
A. Gskt: [1] Attached
F. Gskt: G103-N

PA1754 Air Element with Lift Tab

Fits: Bantam, Bros, Dresser, Drott, International, Wayne Equipment
Replaces: GMC 6483853; International 603889-C91; White 1739647
O.D.: 7 (177.8)
I.D.: 4 13/32 (111.9) One End
Height: 20 1/4 (514.4)
A. Gskt: [1] Attached

PA1755-FN Air Element with Fins

Fits: Allis Chalmers Equipment
Replaces: Allis Chalmers 3038732-9
O.D.: 7 15/16 (201.6)
Fins 10 1/16 (255.6)
I.D.: 1/2 (12.7) & 3 9/16 (90.5)
Height: 13 3/8 (339.7)
A. Gskt: [1] Attached
F. Gskt: [1] Included

PA1757 Air Breather Element

Fits: Jay Tampers
Replaces: Davey 200595
O.D.: 3 7/16 (87.3)
I.D.: 2 3/8 (60.3)
Height: 2 1/16 (52.4)

PA1758 Air Element

Contains: Flame Retardant Media
Fits: GM Automotive, Light-Duty Trucks
Replaces: GMC 6424140
O.D.: 13 7/8 (352.4)
I.D.: 11 5/8 (295.3)
Height: 3 (76.2)

Measurements Are Shown In Inches And (Millimeters)

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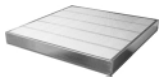
PA1763 Air Breather Element

Fits: Galion Equipment
Replaces: Galion D59585
O.D.: 2 7/32 (56.4)
I.D.: 1 1/32 (26.2)
Height: 2 5/16 (58.7)

PA1765 Panel Air Element



Notes: Do NOT use in cab air ventilation systems.
Fits: Atlas Copco Compressors; Caterpillar Industrial, Marine Engines
Use With: PA1765 FOAM
Replaces: Caterpillar 6L4714
Length: 24 (609.6)
Width: 24 (609.6)
Height: 2 9/16 (65.1)
A. Gskt: [1] Attached

PA1765 FOAM Foam Blanket for PA1765

Use With: PA1765
Length: 26 (660.4)
Width: 24 (609.6)

PA1768 Air Element

Fits: Joy Compressors
Replaces: Joy 1224040
O.D.: 11 1/8 (282.6)
I.D.: 3/8 (9.5) & 6 3/16 (157.2)
Height: 18 1/8 (460.4)
A. Gskt: [1] Attached
F. Gskt: [1] Included, [1] Wing Bolt

PA1769 Air Element with Lift Bar

Fits: International, Michigan Equipment
Replaces: Eaton 509081800
O.D.: 7 (177.8)
I.D.: 4 3/8 (111.1) One End
Height: 9 1/4 (235.0)
A. Gskt: [1] Attached

PA1771 Tube-Type Air Filter

Contains: 4 Tubes--2 x 2
Fits: Bobcat Loaders; Farr Optional Housings; Lister Engines
Replaces: Farr P4
Length: 8 1/16 (204.8)
Width: 6 (152.4)
Height: 6 (152.4)

PA1772 Tube-Type Air Filter

Contains: 6 Tubes--2 x 3
Fits: Blaw-Knox, CMI Equipment; Farr Optional Housings
Replaces: Farr P6
Length: 8 1/4 (209.6)
Width: 5 31/32 (151.6)
Height: 8 1/8 (206.4)

PA1773 Tube-Type Air Filter

Contains: 9 Tubes--3 x 3
Fits: Farr Optional Housings
Replaces: Farr P9
Length: 8 5/16 (211.1)
Width: 8 5/16 (211.1)
Height: 8 1/16 (204.8)

PA1774 Tube-Type Air Filter

Contains: 12 Tubes--3 x 4
Fits: Dynahoe, Pettibone Equipment; Farr Optional Housings
Replaces: Farr P12
Length: 10 9/16 (268.3)
Width: 8 1/4 (209.6)
Height: 8 1/16 (204.8)

PA1775 Tube-Type Air Filter

Contains: 12 Tubes--2 x 6
Fits: Allis Chalmers, Blaw-Knox Equipment; Farr Optional Housings
Replaces: Farr P12-26
Length: 15 3/16 (385.8)
Width: 5 15/16 (150.8)
Height: 8 5/32 (207.2)

PA1776 Tube-Type Air Filter

Contains: 16 Tubes--4 x 4
Fits: Dresser, International, Taylor, Timberjack Equipment; Farr Optional Housings
Replaces: Farr P16
Length: 10 9/16 (268.3)
Width: 10 9/16 (268.3)
Height: 8 1/8 (206.4)

PA1777 Tube-Type Air Filter

Contains: 16 Tubes--2 x 8
Fits: Clark, Michigan Equipment; Farr Optional Housings
Replaces: Farr P16-28
Length: 19 27/32 (504.0)
Width: 5 31/32 (151.6)
Height: 8 5/32 (207.2)

PA1778 Tube-Type Air Filter

Contains: 20 Tubes--4 x 5
Fits: Farr Optional Housings; Taylor Equipment
Replaces: Farr P20
Length: 12 13/16 (325.4)
Width: 10 9/16 (268.3)
Height: 8 5/32 (207.2)

Measurements Are Shown In Inches And (Millimeters)

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PA1779 Tube-Type Air Filter

Contains: 24 Tubes--4 x 6
Fits: Allis Chalmers, Clark, Dresser, Euclid, International, Massey Ferguson Equipment; Farr Optional Housings
Replaces: Farr P24
Length: 15 3/16 (385.8)
Width: 10 9/16 (268.3)
Height: 8 5/32 (207.2)

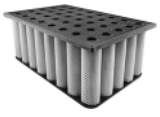
PA1780 Tube-Type Air Filter

Contains: 24 Tubes--3 x 8
Fits: Dodge, Leyland Trucks; Farr Optional Housings; Rolls-Royce Engines
Replaces: Farr P24-38
Length: 19 7/8 (504.8)
Width: 8 1/4 (209.6)
Height: 8 5/32 (207.2)

PA1781 Tube-Type Air Filter

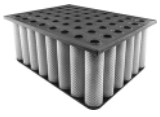
Contains: 32 Tubes--4 x 8
Fits: Allis Chalmers, International, Michigan, M-R-S Equipment; Farr Optional Housings; Ingersoll-Rand Compressors
Replaces: Farr P32
Length: 19 7/8 (504.8)
Width: 10 9/16 (268.3)
Height: 8 5/32 (207.2)

PA1782 Tube-Type Air Filter



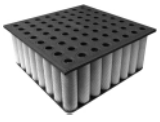
Contains: 40 Tubes--5 x 8
Fits: Allis Chalmers, International, Michigan, Equipment; Farr Optional Housings; Ingersoll-Rand, Sullair Compressors
Replaces: Farr P40
Length: 19 29/32 (505.6)
Width: 12 25/32 (324.6)
Height: 8 5/32 (207.2)

PA1783 Tube-Type Air Filter



Contains: 48 Tubes--6 x 8
Fits: Allis Chalmers, Caterpillar, CMI, Michigan Equipment; Cummins Engines; Dodge Trucks; Farr Optional Housings
Replaces: Farr P48
Length: 19 7/8 (504.8)
Width: 15 7/32 (386.6)
Height: 8 5/32 (207.2)

PA1784 Tube-Type Air Filter



Contains: 64 Tubes--8 x 8
Fits: Euclid, International, Kawasaki, WABCO Equipment; Farr Optional Housings
Replaces: Farr P64
Length: 19 13/16 (503.2)
Width: 19 13/16 (503.2)
Height: 8 1/8 (206.4)

PA1786 Air Element

Fits: GMC, International Buses, Trucks
Replaces: GMC 3906250
O.D.: 12 15/16 (328.6)
I.D.: 10 7/16 (265.1)
Height: 3 (76.2)

PA1787 Air Element

Fits: Chrysler Industrial Engines; Cleveland Equipment
Replaces: GMC 6487076
O.D.: 6 3/32 (154.8)
I.D.: 7/16 (11.1) & 2 31/32 (75.4)
Height: 8 7/8 (225.4)
A. Gskt: [1] Attached
F. Gskt: [1] Included

PA1788 Air Element

Fits: Cummins Engines; Yale & Towne Cranes, Loaders
Replaces: Vortox VF120A; Yale 6952220
O.D.: 8 7/8 (225.4)
I.D.: 7/16 (11.1) & 5 (127.0)
Height: 10 1/8 (257.2)
A. Gskt: [1] Attached
F. Gskt: [1] Included

PA1789 Air Element

Fits: Mack Trucks
Replaces: GMC 6486928
O.D.: 10 3/8 (263.5)
I.D.: 1/2 (12.7) & 5 1/2 (139.7)
Height: 10 3/8 (263.5)
A. Gskt: [1] Included
F. Gskt: [1] Included

PA1790 Air Element

Fits: International Trucks
Replaces: GMC 6488334; International 397549-C91
O.D.: 11 7/8 (301.6)
I.D.: 7/16 (11.1) & 7 1/8 (181.0)
Height: 13 3/8 (339.7)
A. Gskt: [1] Attached
F. Gskt: [1] Included

PA1794-FN Outer Air Element with Fins

Fits: John Deere Equipment
Use With: PA1921, PA2622
Replaces: John Deere AR39799
O.D.: 6 27/32 (173.8)
Fins 8 13/16 (223.8)
I.D.: 21/32 (16.7) & 4 5/32 (105.6)
Height: 10 1/2 (266.7)
A. Gskt: [1] Attached
F. Gskt: G103-N

PA1795 Air Element

Fits: Air Refiner ARH27 Housing
Replaces: Air Refiner ARP27
O.D.: 9 1/8 (231.8)
I.D.: 6 7/8 (174.6)
Height: 12 (304.8)

PROD GUIDE

Measurements Are Shown In Inches And (Millimeters)

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PA1797 Inner Air Element

Notes: Flange contains [9] bolt holes.
Fits Inside: PA1815
Fits: Caterpillar Equipment
Replaces: Caterpillar 3S4745
O.D.: 8 5/8 (219.1)
Flange 12 (304.8)
I.D.: 6 31/32 (177.0) One End
Height: 15 11/32 (389.7)
A. Gskt: [1] Attached

PA1798 Air Element

Notes: Sometimes used as Cab Air on Steiger Tractors.
Fits: Chevrolet, GMC Buses, Trucks; Steiger Tractors
Replaces: GMC 6423239
O.D.: 11 5/16 (287.3)
I.D.: 8 17/32 (216.7)
Height: 5 9/16 (141.3)
Related To: PA1800 (with Foam Wrap)

PA1800 Air Element with Foam Wrap

Notes: Sometimes used as Cab Air on Ford, Steiger Equipment.
Fits: Ford, Steiger Equipment; GMC Buses, Trucks
Replaces: Ford SFD54304; GMC 8877141
O.D.: 12 (304.8)
I.D.: 8 17/32 (216.7)
Height: 5 9/16 (141.3)
Related To: PA1798 (without Foam Wrap)

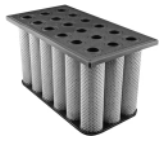
PA1802 Air Element

Fits: BMW, Ford Automotive, Light-Duty Trucks
Replaces: Ford E4TE-9601-AA
O.D.: 11 13/16 (300.0)
I.D.: 9 13/16 (249.2)
Height: 2 1/8 (54.0)

PA1805 Air Element

Fits: Allmand Equipment with Optional United Housings
Replaces: United 250A13
O.D.: 6 11/32 (161.1)
I.D.: 4 5/32 (105.6)
Height: 3 1/32 (77.0)

PA1806 Tube-Type Air Filter



Contains: 18 Tubes--3 x 6
Fits: Allis Chalmers Tractors; Farr Optional Housings
Replaces: Allis Chalmers 70644042; Farr P18
Length: 15 3/16 (385.8)
Width: 8 1/4 (209.6)
Height: 8 1/8 (206.4)

PA1809 Inner Air Element

Fits Inside: PA1683, PA1684, PA2331, PA2431, PA2496
Fits: Caterpillar, Ford, Massey Ferguson Equipment
Replaces: Ford E6NN-9R500-DA
O.D.: 2 1/8 (54.0)
Flange 2 11/32 (59.5)
I.D.: 5/8 (15.9) & 1 7/8 (47.6)
Height: 9 7/8 (250.8)
F. Gskt: [1] Included
O-Ring: [1] Attached

PA1810 Air Element

Replaces: Cummins 701645
O.D.: 9 5/8 (244.5)
I.D.: 5 3/8 (136.5)
Height: 12 3/16 (309.6)
A. Gskt: [2] Attached

PA1814 Air Element

Fits: Fiat, Triumph Automotive
Replaces: Fiat 4110530
O.D.: 6 7/8 (174.6)
I.D.: 5 1/8 (130.2)
Height: 2 (50.8)

PA1815 Outer Air Element with Lid

Fits: Caterpillar Equipment
Use With: PA1797, PA2625
Replaces: Caterpillar 5S4282
O.D.: 13 5/8 (346.1)
Lid 16 7/16 (417.5)
I.D.: 15/16 (23.8) & 9 15/16 (252.4)
Height: 16 5/32 (410.4)
A. Gskt: [2] Attached

PA1816 Outer Air Element with Lid

Fits: Caterpillar Equipment
Use With: PA1817
Replaces: Caterpillar 4S8833
O.D.: 12 3/4 (323.8)
Lid 14 17/32 (369.1)
I.D.: 15/16 (23.8) & 8 11/32 (211.9)
Height: 9 13/16 (249.2)
A. Gskt: [2] Attached
F. Gskt: [1] Included

PA1817 Inner Air Element with 8 Bolt Holes

Fits Inside: PA1816
Fits: Caterpillar Equipment
Replaces: Caterpillar 4S8834
O.D.: 7 5/8 (193.7)
Flange 10 1/4 (260.3)
I.D.: 6 (152.4) One End
Height: 8 25/32 (223.0)
A. Gskt: [1] Attached

PA1818 Outer Air Element with Lid

Fits: Caterpillar Equipment
Use With: PA1819, PA2738
Replaces: Caterpillar 4S8337
O.D.: 12 3/4 (323.8)
Lid 14 17/32 (369.1)
I.D.: 15/16 (23.8) & 8 3/8 (212.7)
Height: 14 1/2 (368.3)
A. Gskt: [2] Attached

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PA1819

Inner Air Element with 8 Bolt Holes
Fits Inside: PA1818
Fits: Caterpillar Equipment
Replaces: Caterpillar 4S8340
O.D.: 7 5/8 (193.7)
Flange 10 1/4 (260.3)
I.D.: 6 (152.4) One End
Height: 13 15/32 (342.1)
A. Gskt: [1] Attached

PA1821

Air Element
Fits: Massey Ferguson Tractors
Replaces: Massey Ferguson 1029945-M92
O.D.: 4 3/32 (104.0)
I.D.: 3/8 (9.5) & 2 15/32 (62.7)
Height: 9 3/8 (238.1)
A. Gskt: [1] Attached
F. Gskt: [1] Included, [1] Wing Bolt

PA1822-FN

Outer Air Element with Fins
Fits: J.C. Bamford, Massey Ferguson, Oliver Equipment
Use With: PA2305
Replaces: Massey Ferguson 726199-M1; Oliver 159089A
O.D.: 6 3/32 (154.8)
Fins 7 13/16 (198.4)
I.D.: 3/4 (19.0) & 3 15/32 (88.1)
Height: 15 5/16 (388.9)
A. Gskt: [1] Attached
F. Gskt: G103-N
Related To: PA2418-FN (Different Gasket)

PA1823

Air Element
Fits: International Payhaulers
Replaces: International 606029-C91
O.D.: 11 1/8 (282.6)
I.D.: 5/8 (15.9) & 6 23/32 (170.7)
Height: 18 1/2 (469.9)
A. Gskt: [1] Attached
F. Gskt: [1] Included

PA1824

Outer Air Element
Fits: Dresser, International Equipment
Use With: PA1825
Replaces: International 606860-C91
O.D.: 9 7/32 (234.2)
I.D.: 4 27/32 (123.0) One End
Height: 18 3/8 (466.7)
A. Gskt: [1] Attached

PA1825

Inner Air Element with 8 Bolts
Fits Inside: PA1824
Fits: Dresser, International Equipment
Replaces: International 606861-C91
O.D.: 4 9/16 (115.9)
Flange 7 (177.8)
I.D.: 3 3/8 (85.7) One End
Height: 17 1/32 (432.6)
A. Gskt: [1] Attached

PA1826

Inner Air Element with 8 Bolts
Fits Inside: PA1827
Fits: International Equipment
Replaces: International 390643-R91
O.D.: 4 9/16 (115.9)
Flange 7 (177.8)
I.D.: 3 3/8 (85.7) One End
Height: 15 (381.0)
A. Gskt: [1] Attached

PA1827

Outer Air Element
Fits: International Equipment
Use With: PA1826
Replaces: International 390642-R91
O.D.: 9 7/32 (234.2)
I.D.: 4 27/32 (123.0) One End
Height: 16 3/8 (415.9)
A. Gskt: [1] Attached

PA1828

Air Element
Fits: Ford Automotive
Replaces: Ford C7SF-9601-A
O.D.: 13 9/32 (337.3)
I.D.: 11 9/32 (286.5)
Height: 2 7/32 (56.4)

PA1830-FN

Air Element with Fins
Fits: International Tractors
Replaces: International 381344-R91
O.D.: 5 1/4 (133.4)
Fins 6 3/8 (161.9)
I.D.: 21/32 (16.7) & 2 5/8 (66.7)
Height: 10 1/4 (260.3)
A. Gskt: [1] Attached
F. Gskt: G103-N

PA1831

Air Element
Fits: Massey Ferguson Tractors; Perkins Engines
Replaces: Massey Ferguson 1028094-M91
O.D.: 6 1/16 (154.0)
I.D.: 3/8 (9.5) & 3 15/32 (88.1)
Height: 15 1/2 (393.7)
A. Gskt: [1] Attached
F. Gskt: [1] Included, [1] Wing Bolt

PA1832

Air Element
Fits: Petter Engines; V.M.E. Loaders; Volvo Equipment
Replaces: Petter ZFP35/6
O.D.: 5 1/2 (139.7)
I.D.: 3 1/4 (82.6)
Height: 2 5/16 (58.7)

PA1834

Air Element
Fits: Benford Equipment; Petter Engines
Replaces: Petter AAF449/6
O.D.: 3 17/32 (89.7)
I.D.: 2 (50.8)
Height: 2 (50.8)

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PA1836

Inner Air Element
Fits Inside: PA1837-FN, PA2338-FN
Fits: International Equipment
Replaces: International 392516-R91
O.D.: 5 1/4 (133.4)
I.D.: 5/8 (15.9) & 4 1/8 (104.8)
Height: 13 3/8 (339.7)
A. Gskt: [1] Attached
F. Gskt: [1] Included

PA1837-FN

Outer Air Element with Fins
Fits: International Equipment
Use With: PA1836
Replaces: International 392517-R91
O.D.: 7 15/16 (201.6)
Fins 10 1/16 (255.6)
I.D.: 5 3/8 (136.5) One End
Height: 14 5/16 (363.5)
A. Gskt: [1] Attached

PA1840

Air Element
Replaces: Ford C5TF-9600-Y
O.D.: 9 7/32 (234.2)
I.D.: 5/8 (15.9) & 4 27/32 (123.0)
Height: 10 3/32 (256.4)
A. Gskt: [1] Attached
F. Gskt: [1] Included
Related To: PA2412 (with Air Restriction Gauge Fitting)

PA1841

Air Element
Fits: Chevrolet, GMC Light-Duty Trucks
Replaces: GMC 6485194
O.D.: 10 1/8 (257.2)
I.D.: 7 1/2 (190.5)
Height: 3 1/8 (79.4)

PA1845

Air Element
Fits: Ford Trucks
Replaces: Ford C7TZ-9601-D
O.D.: 9 3/4 (247.7)
I.D.: 7/16 (11.1) & 5 1/4 (133.4)
Height: 13 29/32 (353.2)
A. Gskt: [1] Attached
F. Gskt: [1] Included, [1] Wing Bolt

LL1846

Long Life Outer Air Element
Fits: Chevrolet, Ford, GMC, Nissan, R.V.I., Scania Trucks; Allis Chalmers, Euclid, Fiat-Allis, Grove, Koehring, Michigan, WABCO Equipment
Use With: PA1880
Replaces: Allis Chalmers 659386; Euclid 9232508; Fiat 70198780; Ford D0HZ-9601-H; GMC 6489643
O.D.: 12 1/8 (308.0)
I.D.: 5/8 (15.9) & 7 11/16 (195.3)
Height: 18 1/2 (469.9)
A. Gskt: [1] Attached
F. Gskt: G103-N
Related To: PA1846 (Standard Version) PA1846XP (Extreme Performance Nano Version)

PA1846

Outer Air Element
Fits: Chevrolet, Ford, GMC, Nissan, R.V.I., Scania Trucks; Allis Chalmers, Euclid, Fiat-Allis, Grove, Koehring, Michigan, WABCO Equipment
Use With: PA1880
Replaces: Allis Chalmers 659386; Euclid 9232508; Fiat 70198780; Ford D0HZ-9601-H; GMC 6489643
O.D.: 12 1/8 (308.0)
I.D.: 5/8 (15.9) & 7 11/16 (195.3)
Height: 18 1/2 (469.9)
A. Gskt: [1] Attached
F. Gskt: G103-N
Related To: LL1846 (Long-Life Media Version) PA1846XP (Extreme Performance Nano Version)

PA1846XP

Extreme Performance Nano Outer Air Element
Fits: Chevrolet, Ford, GMC, Nissan, R.V.I., Scania Trucks; Allis Chalmers, Euclid, Fiat-Allis, Grove, Koehring, Michigan, WABCO Equipment
Use With: PA1880
Replaces: Allis Chalmers 659386; Euclid 9232508; Fiat 70198780; Ford D0HZ-9601-H; GMC 6489643
O.D.: 12 1/8 (308.0)
I.D.: 5/8 (15.9) & 7 11/16 (195.3)
Height: 18 1/2 (469.9)
A. Gskt: [1] Attached
F. Gskt: G103-N
Related To: LL1846 (Long-Life Media Version) PA1846 (Standard Media Version)

PA1847-FN

Outer Air Element with Fins
Fits: Joy Compressors
Use With: PA1880
Replaces: Joy 1224974
O.D.: 12 (304.8)
Fins 15 3/4 (400.0)
I.D.: 5/8 (15.9) & 7 11/16 (195.3)
Height: 18 9/16 (471.5)
A. Gskt: [1] Attached
F. Gskt: G103-N

PA1848

Air Element
Fits: Ford Trucks
Replaces: Ford C7TZ-9601-C
O.D.: 8 9/32 (210.3)
I.D.: 3/8 (9.5) & 4 7/16 (112.7)
Height: 11 1/2 (292.1)
A. Gskt: [1] Attached
F. Gskt: [1] Included, [1] Wing Bolt

PA1849

Air Element with Lift Tab
Fits: Case Equipment
Replaces: Case D46062
O.D.: 7 (177.8)
I.D.: 4 13/32 (111.9) One End
Height: 12 5/8 (320.7)
A. Gskt: [1] Attached

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PA1850-FN Air Element with Fins

Fits: Clark, Huber Equipment
Replaces: Clark 1990272
O.D.: 6 3/32 (154.8)
Fins 7 13/16 (198.4)
I.D.: 3/4 (19.0) & 3 15/32 (88.1)
Height: 16 1/4 (412.8)
A. Gskt: [1] Attached
F. Gskt: G103-N

PA1851 Air Element

Fits: Barber-Greene, Winpower Equipment; Hercules Engines
Replaces: GMC 6486930; White 40-0000619
O.D.: 7 5/16 (185.7)
I.D.: 7/16 (11.1) & 3 1/2 (88.9)
Height: 10 3/8 (263.5)
A. Gskt: [1] Attached
F. Gskt: G39-AF

PA1852 Air Element

Fits: Mercedes-Benz, Opel Automotive
Replaces: BMW 13720642102; Mercedes-Benz 947704; Opel 834252
O.D.: 5 7/8 (149.2)
Top 6 1/2 (165.1)
I.D.: 3 1/2 (88.9)
Height: 4 9/32 (108.7)

PA1857 Air Element

Fits: Worthington Compressors
Replaces: Worthington FLR313
O.D.: 5 3/4 (146.0)
I.D.: 4 1/4 (108.0)
Height: 4 1/8 (104.8)

PA1858 Air Element

Fits: Bolens, Lockwood, Richmond Equipment; Wisconsin Engines
Replaces: Wisconsin LO175B
O.D.: 4 3/16 (106.4)
I.D.: 1 15/16 (49.2)
Height: 4 1/8 (104.8)

PA1859 Air Element

Fits: Benford, Bolens, Midland Equipment; Wisconsin Engines
Replaces: Wisconsin LO173B
O.D.: 3 9/16 (90.5)
I.D.: 2 1/8 (54.0)
Height: 4 3/16 (106.4)

PA1860 Air Element

Replaces: Worthington ELM13
O.D.: 7 15/16 (201.6)
I.D.: 6 9/32 (159.5)
Height: 4 3/16 (106.4)

PA1861 Air Element

Fits: Chicago-Pneumatic, Sullair Compressors
Replaces: Sullair 40099
O.D.: 9 3/4 (247.7)
I.D.: 6 1/16 (154.0)
Height: 3 11/16 (93.7)

PA1863 Air Element

Replaces: International 308504-C91
O.D.: 12 1/32 (305.6)
I.D.: 17/32 (13.5) & 7 11/16 (195.3)
Height: 14 1/2 (368.3)
A. Gskt: [1] Attached
F. Gskt: [1] Included
Related To: PA1676-FN (with Fins)

PA1864-FN Outer Air Element with Fins

Fits: Joy Compressors
Use With: PA2455
Replaces: Joy 519002
O.D.: 11 1/8 (282.6)
Fins 13 3/4 (349.3)
I.D.: 5/8 (15.9) & 6 23/32 (170.7)
Height: 15 1/2 (393.7)
A. Gskt: [1] Attached
F. Gskt: G103-N

PA1865-FN Air Element with Fins

Fits: Allis Chalmers, Bolens, Case, Ford, Gehl, John Deere, Kubota, Vermeer, Yanmar Equipment
Replaces: Allis Chalmers 70246364; Bolens 1872002; Case D82571; John Deere M73009; Kubota 15227-87481
O.D.: 3 1/4 (82.6)
Fins 4 1/4 (108.0)
I.D.: 13/32 (10.3) & 1 27/32 (46.8)
Height: 7 1/4 (184.2)
A. Gskt: [1] Attached
F. Gskt: [1] Included

PA1866 Air Element

Contains: Flame Retardant Media
Fits: Cummins Engines
Replaces: Cummins 209892
O.D.: 9 5/8 (244.5)
I.D.: 5 (127.0)
Height: 6 9/16 (166.7)
A. Gskt: [2] Attached
Related To: PA1867 (Long Version)

PA1867 Air Element

Contains: Flame Retardant Media
Fits: Cummins Engines
Replaces: Cummins 209893
O.D.: 9 5/8 (244.5)
I.D.: 5 (127.0)
Height: 8 1/16 (204.8)
A. Gskt: [2] Attached
Related To: PA1866 (Short Version)

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PA1868 Air Element

Fits: Atlas Copco Compressors
Replaces: Atlas Copco 1619-1613
O.D.: 6 7/16 (163.5)
I.D.: 4 1/16 (103.2)
Height: 10 1/2 (266.7)
A. Gskt: [2] Attached

PA1873 Air Element

Replaces: Worthington FLR319
O.D.: 7 7/8 (200.0)
I.D.: 6 1/8 (155.6)
Height: 5 3/16 (131.8)

V1874-T Vac-Cel Full-Flow Lube Sock

Fits: Waukesha Engines; Winslow Optional Filter Housings
Replaces: Winslow 1874 Series
O.D.: 6 1/2 (165.1)
I.D.: 2 3/4 (69.9)
Height: 17 (431.8)
O. Gskt: G206

PA1875 Air Element

Fits: Master Equipment
Replaces: Master C6001
O.D.: 3 7/16 (87.3)
I.D.: 2 3/8 (60.3)
Height: 3 1/2 (88.9)

PA1877 Air Element

Replaces: Mack 2MD49303A; White 27-074455
O.D.: 12 1/32 (305.6)
I.D.: 17/32 (13.5) & 7 11/16 (195.3)
Height: 12 1/2 (317.5)
A. Gskt: [1] Attached
F. Gskt: [1] Included

PA1880 Inner Air Element

Fits Inside: LL1846, PA1846, PA1846XP, PA1847-FN, PA2478
Fits: Allis Chalmers, Euclid, Fiat-Allis, International, Kobelco, Komatsu, Terex Equipment; Gardner Denver, Ingersoll-Rand Compressors
Replaces: Allis Chalmers 1975888; International 511967-C91; Kobelco 2446U-212-S2
O.D.: 7 5/16 (185.7)
Flange Gasket 8 15/32 (215.1)
I.D.: 11/16 (17.5) & 6 3/16 (157.2)
Height: 17 19/32 (446.9)
A. Gskt: [1] Attached
F. Gskt: G103-N

PA1881 Air Element

Fits: Diamond Reo Buses, Trucks
Replaces: Diamond Reo 3107361-H2
O.D.: 11 1/8 (282.6)
I.D.: 5/8 (15.9) & 6 23/32 (170.7)
Height: 13 3/8 (339.7)
A. Gskt: [1] Attached
F. Gskt: G103-N

PA1882 Outer Air Element

Fits: Iveco Trucks; Hitachi, John Deere, Massey Ferguson Equipment
Use With: PA2570
Replaces: Iveco 9985779; John Deere AT65088; Massey Ferguson 1030543-M91
O.D.: 6 3/32 (154.8)
I.D.: 3/4 (19.0) & 3 15/32 (88.1)
Height: 12 15/32 (316.7)
A. Gskt: [1] Attached
F. Gskt: G103-N

PA1883-FN Air Element with Fins

Fits: Case, John Deere Tractors
Replaces: Case D73225; John Deere AR44774
O.D.: 5 1/4 (133.4)
Fins 6 3/8 (161.9)
I.D.: 21/32 (16.7) & 2 5/8 (66.7)
Height: 13 3/8 (339.7)
A. Gskt: [1] Attached
F. Gskt: G103-N

LL1884 Long Life Outer Air Element

Fits: Allis Chalmers, Case, Caterpillar, Daewoo, Doosan, Drott, Fiat-Allis, Grove, Hitachi, J.C. Bamford, Massey Ferguson, New Holland, Volvo Equipment; Foden, Ford Europe, Iveco, Leyland, R.V.I. Buses, Trucks
Use With: PA1911
Replaces: Ag-Chem 721237023A; Case S231996; Drott 609421; Fiat 1909136; J.C. Bamford 32/201602
O.D.: 9 7/32 (234.2)
I.D.: 21/32 (16.7) & 4 27/32 (123.0)
Height: 13 1/2 (342.9)
A. Gskt: [1] Attached
F. Gskt: G103-N
Related To: PA1941-FN (with Fins)
PA1874 (Standard Media Version)
PA1884XP (Extreme Performance Nano Version)

PA1884 Outer Air Element

Fits: Allis Chalmers, Case, Caterpillar, Daewoo, Doosan, Drott, Fiat-Allis, Grove, Hitachi, J.C. Bamford, Massey Ferguson, New Holland, Volvo Equipment; Foden, Ford Europe, Iveco, Leyland, R.V.I. Buses, Trucks
Use With: PA1911
Replaces: Ag-Chem 721237023A; Case S231996; Drott 609421; Fiat 1909136; J.C. Bamford 32/201602
O.D.: 9 7/32 (234.2)
I.D.: 21/32 (16.7) & 4 27/32 (123.0)
Height: 13 1/2 (342.9)
A. Gskt: [1] Attached
F. Gskt: G103-N
Related To: PA1941-FN (with Fins)
LL1884 (Long-Life Media Version)
PA1884XP (Extreme Performance Nano Version)

Measurements Are Shown In Inches And (Millimeters)

WARNING: These products can expose you to chemicals, including Diisononyl Phthalate, Carbon black extracts, Nickel, 1,3 Butadiene, Ethylene Oxide, Epichlorohydrin, which are known to the State of California to cause cancer, and Bisphenol, Ethylene Glycol, Ethylene Oxide, 1,3 Butadiene, Epichlorohydrin, which are known to the State of California to cause birth defects or other reproductive harm. For more information go to www.P65Warnings.ca.gov.

PA1884XP Extreme Performance Nano Outer Air Element

Fits: Allis Chalmers, Case, Caterpillar, Daewoo, Doosan, Drott, Fiat-Allis, Grove, Hitachi, J.C. Bamford, Massey Ferguson, New Holland, Volvo Equipment; Foden, Ford Europe, Iveco, Leyland, R.V.I. Buses, Trucks
Use With: PA1911
Replaces: Ag-Chem 721237023A; Case S231996; Drott 609421; Fiat 1909136; J.C. Bamford 32/201602
O.D.: 9 7/32 (234.2)
I.D.: 21/32 (16.7) & 4 27/32 (123.0)
Height: 13 1/2 (342.9)
A. Gskt: [1] Attached
F. Gskt: G103-N
Related To: PA1941-FN (with Fins)
LL1884 (Long-Life Media Version)
PA1874 (Standard Media Version)

LL1885 Long Life Outer Air Element

Fits: Ag-Chem, Allis Chalmers, Caterpillar, Fiat-Allis, Gradall, Hitachi, John Deere, Kobelco, Komatsu, Massey Ferguson, Mitsubishi, New Holland Equipment; Foden, Iveco, Leland, M.A.N., Mitsubishi, R.V.I. Buses, Trucks
Use With: PA1893
Replaces: Ag-Chem 702455; Case L56041; Fiat-Allis 70662618; Hitachi 4237663; Iveco 1901902; Komatsu 600-181-3800
O.D.: 11 1/8 (282.6)
I.D.: 5/8 (15.9) & 6 23/32 (170.7)
Height: 16 1/2 (419.1)
A. Gskt: [1] Attached
F. Gskt: G103-N
Related To: PA1862 (Standard Media Version)
PA1885XP (Extreme Performance Nano Version)

PA1885 Outer Air Element

Fits: Ag-Chem, Allis Chalmers, Caterpillar, Fiat-Allis, Gradall, Hitachi, John Deere, Kobelco, Komatsu, Massey Ferguson, Mitsubishi, New Holland Equipment; Foden, Iveco, Leyland, M.A.N., Mitsubishi, R.V.I. Buses, Trucks
Use With: PA1893
Replaces: Ag-Chem 702455; Case L56041; Fiat-Allis 70662618; Hitachi 4237663; Iveco 1901902; Komatsu 600-181-3800
O.D.: 11 1/8 (282.6)
I.D.: 5/8 (15.9) & 6 23/32 (170.7)
Height: 16 1/2 (419.1)
A. Gskt: [1] Attached
F. Gskt: G103-N
Related To: LL1885 (Long-Life Media Version)
PA1885XP (Extreme Performance Nano Version)

PA1885XP Extreme Performance Nano Outer Air Element

Fits: Ag-Chem, Allis Chalmers, Caterpillar, Fiat-Allis, Gradall, Hitachi, John Deere, Kobelco, Komatsu, Massey Ferguson, Mitsubishi, New Holland Equipment; Foden, Iveco, Leyland, M.A.N., Mitsubishi, R.V.I. Buses, Trucks
Use With: PA1893
Replaces: Ag-Chem 702455; Case L56041; Fiat-Allis 70662618; Hitachi 4237663; Iveco 1901902; Komatsu 600-181-3800
O.D.: 11 1/8 (282.6)
I.D.: 5/8 (15.9) & 6 23/32 (170.7)
Height: 16 1/2 (419.1)
A. Gskt: [1] Attached
F. Gskt: G103-N
Related To: LL1885 (Long-Life Media Version)
PA1885 (Standard Media Version)

LL1886 Long Life Outer Air Element

Fits: Case, Drott, Liebherr Excavators; Champion Graders; Euclid Equipment; Hino, Iveco Trucks; Hough Loaders; Ingersoll-Rand Drills; New Holland, Versatile Tractors
Use With: PA1904, PA3832
Replaces: Allis Chalmers 663856; Euclid 4003970; International 619763-C91; Iveco 1901780; John Deere AT69308; Liebherr 5604682; New Holland V30924; Terex 9038899
O.D.: 12 1/8 (308.0)
I.D.: 29/32 (23.0) & 7 11/16 (195.3)
Height: 16 1/2 (419.1)
A. Gskt: [1] Attached
F. Gskt: [1] Included
O. Gskt: G225-AF
Related To: PA1886 (Standard Media Version)
PA1886XP (Extreme Performance Nano Version)

PA1886 Outer Air Element

Fits: Case, Drott, Liebherr Excavators; Champion Graders; Euclid Equipment; Hino, Iveco Trucks; Hough Loaders; Ingersoll-Rand Drills; New Holland, Versatile Tractors
Use With: PA1904, PA3832
Replaces: Allis Chalmers 663856; Euclid 4003970; International 619763-C91; Iveco 1901780; John Deere AT69308; Liebherr 5604682; New Holland V30924; Terex 9038899
O.D.: 12 1/8 (308.0)
I.D.: 29/32 (23.0) & 7 11/16 (195.3)
Height: 16 1/2 (419.1)
A. Gskt: [1] Attached
F. Gskt: [1] Included
O. Gskt: G225-AF
Related To: LL1886 (Long-Life Media Version)
PA1886XP (Extreme Performance Nano Version)

PA1886XP Extreme Performance Nano Outer Air Element

Fits: Case, Drott, Liebherr Excavators; Champion Graders; Euclid Equipment; Hino, Iveco Trucks; Hough Loaders; Ingersoll-Rand Drills; New Holland, Versatile Tractors
Use With: PA1904, PA3832
Replaces: Allis Chalmers 663856; Euclid 4003970; International 619763-C91; Iveco 1901780; John Deere AT69308; Liebherr 5604682; New Holland V30924; Terex 9038899
O.D.: 12 1/8 (308.0)
I.D.: 29/32 (23.0) & 7 11/16 (195.3)
Height: 16 1/2 (419.1)
A. Gskt: [1] Attached
F. Gskt: [1] Included
O. Gskt: G225-AF
Related To: LL1886 (Long-Life Media Version)
PA1886 (Standard Media Version)

PA1888 Air Element

Replaces: White 892007
O.D.: 7 (177.8)
I.D.: 4 3/8 (111.1)
Height: 6 (152.4)

Measurements Are Shown In Inches And (Millimeters)

WARNING: These products can expose you to chemicals, including Diisononyl Phthalate, Carbon black extracts, Nickel, 1,3 Butadiene, Ethylene Oxide, Epichlorohydrin, which are known to the State of California to cause cancer, and Bisphenol, Ethylene Glycol, Ethylene Oxide, 1,3 Butadiene, Epichlorohydrin, which are known to the State of California to cause birth defects or other reproductive harm. For more information go to www.P65Warnings.ca.gov.

PA1889 Air Element

Fits: Ingersoll-Rand Compressors
Replaces: Ingersoll-Rand 35103217
O.D.: 7 7/8 (200.0)
I.D.: 4 1/8 (104.8)
Height: 3 (76.2)

PA1891 Cab Air Element

Contains: Flame Retardant Media
Fits: Toyota Lift Trucks
Replaces: Toyota 17801-23020
O.D.: 7 (177.8)
I.D.: 4 7/8 (123.8)
Height: 4 5/8 (117.5)

PA1892-FN Air Element with Fins

Fits: Chevrolet, GMC Trucks; Cummins Engines
Replaces: GMC 8994738
O.D.: 11 1/8 (282.6)
Fins 13 3/4 (349.3)
I.D.: 5/8 (15.9) & 6 23/32 (170.7)
Height: 8 1/2 (215.9)
A. Gskt: [1] Attached
F. Gskt: [1] Included

PA1893 Inner Air Element

Fits Inside: LL1885, PA1885, PA1885XP, PA1979-FN
Fits: Ag-Chem, Allis Chalmers, Broyt, Caterpillar, Fiat-Allis, Grove, Hitachi, John Deere, Komatsu, Massey Ferguson, Michigan, Vermeer Equipment
Replaces: Ag-Chem 702463; Fiat-Allis 70662618; John Deere AU43090; Massey Ferguson 1495414-M91
O.D.: 6 13/32 (162.7)
Flange 7 1/2 (190.5)
I.D.: 5/8 (15.9) & 5 1/4 (133.4)
Height: 16 (406.4)
A. Gskt: [1] Attached
F. Gskt: [1] Included

LL1894 Long Life Outer Air Element

Fits: Caterpillar, Dresser, Euclid, Ingersoll-Rand, Kawasaki, Michigan, Steiger, Terex, Volvo, WABCO Equipment
Use With: PA1905
Replaces: Caterpillar 8L5897; Euclid 9035866; Gardner Denver 166392; Terex 9035992
O.D.: 13 13/16 (350.8)
I.D.: 15/16 (23.8) & 9 1/2 (241.3)
Height: 18 1/2 (469.9)
A. Gskt: [1] Attached
F. Gskt: [1] Included
Related To: PA1894 (Standard Media Version)
PA1894XP (Extreme Performance Nano Version)
PA2749 (with Boot and Bail Handle)

PA1894 Outer Air Element

Fits: Caterpillar, Dresser, Euclid, Ingersoll-Rand, Kawasaki, Michigan, Steiger, Terex, Volvo, Wabco Equipment
Use With: PA1905
Replaces: Caterpillar 8L5897; Euclid 9035866; Gardner Denver 166392; Terex 9035992
O.D.: 13 13/16 (350.8)
I.D.: 15/16 (23.8) & 9 1/2 (241.3)
Height: 18 1/2 (469.9)
A. Gskt: [1] Attached
F. Gskt: [1] Included
Related To: LL1894 (Long-Life Media Version)
PA1894XP (Extreme Performance Nano Version)
PA2749 (with Boot and Bail Handle)

PA1894XP Extreme Performance Nano Outer Air Element

Fits: Caterpillar, Dresser, Euclid, Ingersoll-Rand, Kawasaki, Michigan, Steiger, Terex, Volvo, Wabco Equipment
Use With: PA1905
Replaces: Caterpillar 8L5897; Euclid 9035866; Gardner Denver 166392; Terex 9035992
O.D.: 13 13/16 (350.8)
I.D.: 15/16 (23.8) & 9 1/2 (241.3)
Height: 18 1/2 (469.9)
A. Gskt: [1] Attached
F. Gskt: [1] Included
Related To: LL1894 (Long-Life Media Version)
PA1894 (Standard Media Version)
PA2749 (with Boot and Bail Handle)

LL1895 Long Life Outer Air Element

Fits: Euclid, Michigan, Poclain, Steiger, Terex, Vermeer Equipment
Use With: PA1906
Replaces: Clark 1564734; Euclid 4005113; Steiger 45-213; Terex 4001155
O.D.: 10 7/32 (259.6)
I.D.: 15/16 (23.8) & 6 1/16 (154.0)
Height: 14 1/2 (368.3)
A. Gskt: [1] Attached
F. Gskt: [1] Included
Related To: PA1895 (Standard Media Version)

PA1895 Outer Air Element

Fits: Euclid, Michigan, Poclain, Steiger, Terex, Vermeer Equipment
Use With: PA1906
Replaces: Clark 1564734; Euclid 4005113; Steiger 45-213; Terex 4001155
O.D.: 10 7/32 (259.6)
I.D.: 15/16 (23.8) & 6 1/16 (154.0)
Height: 14 1/2 (368.3)
A. Gskt: [1] Attached
F. Gskt: [1] Included
Related To: LL1895 (Long-Life Media Version)

PA1896 Air Element

Replaces: GMC 6487818
O.D.: 13 13/16 (350.8)
I.D.: 1/2 (12.7) & 9 1/2 (241.3)
Height: 8 7/8 (225.4)
A. Gskt: [1] Attached
F. Gskt: [1] Included

Measurements Are Shown In Inches And (Millimeters)

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PA1897

Inner Air Element
Fits Inside: PA1898
Fits: International Wheel Tractors
Replaces: International 398519-R91
O.D.: 4 1/8 (104.8)
I.D.: 13/32 (10.3) & 3 (76.2)
Height: 14 5/8 (371.5)
A. Gskt: [1] Attached
F. Gskt: [1] Included, [1] Wing Nut

PA1898

Outer Air Element with Bail Handle
Fits: International Wheel Tractors
Use With: PA1897
Replaces: International 401270-R1
O.D.: 6 5/8 (168.3)
Flange Gasket 6 7/8 (174.6)
I.D.: 4 1/4 (108.0) One End
Height: 15 7/16 (392.1)
A. Gskt: [1] Attached

PA1899

Inner Air Element
Fits Inside: PA1900
Fits: Elgin Sweepers; International Wheel Tractors
Replaces: International 398513-R91
O.D.: 4 1/8 (104.8)
I.D.: 13/32 (10.3) & 3 1/16 (77.8)
Height: 12 1/4 (311.2)
A. Gskt: [1] Attached
F. Gskt: [1] Included, [1] Wing Nut

PA1900

Outer Air Element with Bail Handle
Fits: Elgin Sweepers; International Wheel Tractors
Use With: PA1899
Replaces: International 401269-R1
O.D.: 6 5/8 (168.3)
Flange Gasket 6 7/8 (174.6)
I.D.: 4 1/4 (108.0) One End
Height: 12 7/8 (327.0)
A. Gskt: [2] Attached

PA1901

Air Element
Fits: Mercedes-Benz, Porsche Automotive; Akerman Excavators; Volvo Loaders
Replaces: Volvo 7820580
O.D.: 6 (152.4)
I.D.: 3 1/2 (88.9)
Height: 8 5/8 (219.1)

LL1902-FN

Long Life Outer Air Element with Fins
Fits: Mercedes-Benz Trucks; Akerman, Allis Chalmers, Case, Daewoo, Dynapac, John Deere, Kawasaki, Komatsu, Michigan, White Equipment
Use With: PA1912, PA1981, PA1982
Replaces: Allis Chalmers 666432; Case R36360; Daewoo 24749020; John Deere AR45784
O.D.: 7 15/16 (201.6)
Fins 10 (254.0)
I.D.: 11/16 (17.5) & 5 3/8 (136.5)
Height: 16 5/16 (414.3)
A. Gskt: [1] Attached
F. Gskt: G103-N
Related To: PA1902-FN (Standard Media Version)

PA1902-FN

Outer Air Element with Fins
Fits: Mercedes-Benz Trucks; Akerman, Allis Chalmers, Case, Daewoo, Dynapac, John Deere, Kawasaki, Komatsu, Michigan, White Equipment
Use With: PA1912, PA1981, PA1982
Replaces: Allis Chalmers 666432; Case R36360; Daewoo 24749020; John Deere AR45784
O.D.: 7 15/16 (201.6)
Fins 10 (254.0)
I.D.: 11/16 (17.5) & 5 3/8 (136.5)
Height: 16 5/16 (414.3)
A. Gskt: [1] Attached
F. Gskt: G103-N
Related To: LL1902-FN (Long-Life Media Version)

PA1904

Inner Air Element
Fits Inside: LL1886, PA1886, PA1886XP
Fits: Allis Chalmers, Case, Dresser, Drott, Euclid, Hough, International, John Deere, Liebherr, New Holland, Terex, Vermeer, Versatile Equipment
Replaces: Euclid 4003970; Gardner Denver 175246; International 619763-C91; Versatile 30927
O.D.: 7 5/8 (193.7)
I.D.: 7/8 (22.2) & 6 1/16 (154.0)
Height: 15 13/32 (391.3)
A. Gskt: [1] Attached
F. Gskt: [1] Included

PA1905

Inner Air Element
Fits Inside: LL1894, PA1894, PA1894XP, PA2749
Fits: Caterpillar, Dresser, Euclid, Hitachi, Michigan, Steiger, Volvo, WABCO Equipment
Replaces: Caterpillar 8L5897; Euclid 4005102; Hitachi 4206273; Steiger 45-253
O.D.: 8 5/8 (219.1)
I.D.: 15/16 (23.8) & 7 1/32 (178.6)
Height: 17 1/32 (432.6)
A. Gskt: [1] Attached
F. Gskt: G110-AF

Measurements Are Shown In Inches And (Millimeters)

WARNING: These products can expose you to chemicals, including Diisononyl Phthalate, Carbon black extracts, Nickel, 1,3 Butadiene, Ethylene Oxide, Epichlorohydrin, which are known to the State of California to cause cancer, and Bisphenol, Ethylene Glycol, Ethylene Oxide, 1,3 Butadiene, Epichlorohydrin, which are known to the State of California to cause birth defects or other reproductive harm. For more information go to www.P65Warnings.ca.gov.

PA1906

Inner Air Element
Fits Inside: LL1895, PA1895
Fits: Euclid, Michigan, Poclain, Steiger, Terex, Vermeer Equipment
Replaces: Euclid 4000823; Terex 9038408
O.D.: 5 15/16 (150.8)
I.D.: 15/16 (23.8) & 4 27/32 (123.0)
Height: 12 1/2 (317.5)
A. Gskt: [1] Attached
F. Gskt: [1] Included

PA1907-FN

Outer Air Element with Fins
Fits: John Deere, Massey Ferguson Equipment
Use With: PA2535
Replaces: John Deere AM102746; Massey Ferguson 103262-M91
O.D.: 4 3/32 (104.0)
Fins 5 1/8 (130.2)
I.D.: 25/32 (19.8) & 2 15/32 (62.7)
Height: 9 5/16 (236.5)
A. Gskt: [1] Attached
F. Gskt: G103-N

PA1909

Air Breather Element
Fits: Bendix, Midland Air Compressors; GMC, International Trucks
Replaces: Bendix 100783; GMC 2457476; Midland 100696A
O.D.: 2 13/16 (71.4)
I.D.: 1 5/16 (33.3)
Height: 1 (25.4)

PA1911

Inner Air Element
Fits Inside: LL1884, PA1844, PA1884XP, PA2788, PA3629
Fits: Ag-Chem, Allis Chalmers, Case, Caterpillar, Clark, Daewoo, Fiat-Allis, Hitachi, International, J.C. Bamford, Kobelco, Komatsu, Massey Ferguson, Mitsubishi, New Holland, Steiger Equipment
Replaces: Allis Chalmers 3053290; Case P850561; Caterpillar 6I6582; Clark 1518700; Daewoo 24746025; International 530751-R1; Massey Ferguson 1495439-M91; Steiger 9003
O.D.: 4 19/32 (116.7)
Flange 5 3/4 (146.0)
I.D.: 5/8 (15.9) & 3 7/16 (87.3)
Height: 13 (330.2)
A. Gskt: [1] Attached
F. Gskt: G103-N

PA1912

Inner Air Element
Fits Inside: LL1902-FN, PA1902-FN, PA2523, PA2641, PA4650-FN
Fits: Allis Chalmers, Case, Daewoo, Dynapac, Kobelco, Komatsu, White Equipment; Cummins, Detroit Diesel, Deutz, Fiat, International Engines
Replaces: Allis Chalmers 3053289; Case R36360; White 31-2755077
O.D.: 4 9/16 (115.9)
Flange 5 3/4 (146.0)
I.D.: 21/32 (16.7) & 3 7/16 (87.3)
Height: 15 21/32 (397.7)
A. Gskt: [1] Attached
F. Gskt: G103-N

PA1913

Air Element
Fits: Donaldson EDG130010 Housing
Replaces: FWD Corporation 10175493; Oshkosh 17230F
O.D.: 10 3/8 (263.5)
I.D.: 7 13/16 (198.4) One End
Height: 12 (304.8)
Related To: PA616, PA1701 ELE (Other Housings)

PA1915

Air Breather Element for Hydraulic Reservoir
Fits: Mack Electra Haul
Replaces: International 427781
O.D.: 2 15/16 (74.6)
I.D.: 1 15/16 (49.2)
Height: 2 3/16 (55.6)

PA1916

Air Compressor Element
Fits: Ingersoll-Rand, Joy, Sullair Compressors
Replaces: Ingersoll-Rand 35104793; Joy 1224813; Sullair 40899
O.D.: 9 3/4 (247.7)
I.D.: 6 1/16 (154.0)
Height: 5 13/32 (137.3)

PA1919-FN

Air Element with Fins
Fits: Allis Chalmers Tractors
Replaces: Allis Chalmers 2565687
O.D.: 7 15/16 (201.6)
Fins 10 1/16 (255.6)
I.D.: 1/2 (12.7) & 3 9/16 (90.5)
Height: 9 3/8 (238.1)
A. Gskt: [1] Attached
F. Gskt: [1] Included

PA1920

Air Element
Replaces: Autocar 6GT0330; Diamond Reo 10392-H2
O.D.: 12 1/32 (305.6)
I.D.: 5/8 (15.9) & 7 11/16 (195.3)
Height: 13 3/8 (339.7)
A. Gskt: [1] Attached
F. Gskt: G103-N

PA1921

Inner Air Element
Fits Inside: PA1794-FN
Fits: John Deere Equipment
Replaces: John Deere AT25219
O.D.: 4 3/32 (104.0)
I.D.: 25/32 (19.8) & 2 15/32 (62.7)
Height: 7 5/16 (185.7)
A. Gskt: [1] Attached
F. Gskt: G103-N

Measurements Are Shown In Inches And (Millimeters)

WARNING: These products can expose you to chemicals, including Diisononyl Phthalate, Carbon black extracts, Nickel, 1,3 Butadiene, Ethylene Oxide, Epichlorohydrin, which are known to the State of California to cause cancer, and Bisphenol, Ethylene Glycol, Ethylene Oxide, 1,3 Butadiene, Epichlorohydrin, which are known to the State of California to cause birth defects or other reproductive harm. For more information go to www.P65Warnings.ca.gov.

PA1922 Air Element

Replaces: Blue Bird 2105773
O.D.: 9 7/32 (234.2)
I.D.: 21/32 (16.7) & 4 27/32 (123.0)
Height: 8 5/16 (211.1)
A. Gskt: [1] Attached
F. Gskt: G103-N
Related To: PA1922-FN (with Fins)

PA1922-FN Air Element with Fins

Fits: Caterpillar Engines; Chevrolet, Ford, GMC Buses, Trucks
Replaces: Caterpillar 7W7419; Ford C8HZ-9601-A; GMC 8994760
O.D.: 9 7/32 (234.2)
Fins 11 5/8 (295.3)
I.D.: 21/32 (16.7) & 4 27/32 (123.0)
Height: 8 5/16 (211.1)
A. Gskt: [1] Attached
F. Gskt: G103-N
Related To: PA1922 (without Fins)

PA1926 Outer Air Element

Fits: John Deere Equipment
Use With: PA2413
Replaces: John Deere AR43605
O.D.: 6 7/8 (174.6)
I.D.: 3 1/2 (88.9) One End
Height: 12 3/8 (314.3)
A. Gskt: [1] Attached

PA1932 Air Element

Replaces: Ford C8AZ-9601-C
O.D.: 9 7/32 (234.2)
I.D.: 21/32 (16.7) & 4 27/32 (123.0)
Height: 11 1/2 (292.1)
A. Gskt: [1] Attached
F. Gskt: G103-N

PA1934 Air Element

Fits: Joy Compressors; Perkins Engines
Replaces: Joy 1222940
O.D.: 7 7/8 (200.0)
I.D.: 6 1/8 (155.6)
Height: 8 1/32 (204.0)

PA1936 Outer Air Element

Fits: Dresser, Hough, International Equipment; Quincy Compressors
Use With: PA1937
Replaces: International 702672-C1; Quincy 21098
O.D.: 12 1/2 (317.5)
I.D.: 3/4 (19.0) & 7 1/2 (190.5)
Height: 27 1/2 (698.5)
A. Gskt: [1] Attached
F. Gskt: [1] Included

PA1937 Inner Air Element

Fits Inside: PA1936
Fits: Dresser, Hough, International Equipment; Quincy Compressors
Replaces: International 702673-C1; Quincy 21099
O.D.: 7 3/8 (187.3)
I.D.: 3/4 (19.0) & 6 1/8 (155.6)
Height: 25 7/8 (657.2)
A. Gskt: [1] Attached
F. Gskt: G103-N

PA1940 Air Element

Fits: Iveco Trucks; John Deere Tractors
Replaces: Iveco 1902040; John Deere AR46976
O.D.: 6 7/8 (174.6)
I.D.: 21/32 (16.7) & 3 1/2 (88.9)
Height: 14 3/8 (365.1)
A. Gskt: [1] Attached
F. Gskt: G103-N

PA1941-FN Outer Air Element with Fins

Fits: John Deere, Komatsu Equipment
Use With: PA1967
Replaces: John Deere AT27824; Komatsu 381-980-7031
O.D.: 9 7/32 (234.2)
Fins 11 5/8 (295.3)
I.D.: 21/32 (16.7) & 4 27/32 (123.0)
Height: 13 1/2 (342.9)
A. Gskt: [1] Attached
F. Gskt: G103-N
Related To: LL1884 , PA1874, PA1884XP (without Fins)

PA1945 Air Element with Lift Bar

Fits: International Wheel Tractors
Replaces: International 403889-R1
O.D.: 5 1/4 (133.4)
I.D.: 2 1/4 (57.2) One End
Height: 10 13/16 (274.6)
A. Gskt: [1] Attached

PA1946 Air Element

Fits: WABCO AVC Compressors
Replaces: WABCO H43-534
O.D.: 4 3/16 (106.4)
I.D.: 1 15/16 (49.2)
Height: 5 3/4 (146.0)

PA1949 Air Element

Fits: Joy, Sullair Compressors
Replaces: Sullair 40186
O.D.: 7 7/8 (200.0)
I.D.: 4 1/8 (104.8)
Height: 4 (101.6)

Measurements Are Shown In Inches And (Millimeters)

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PA1951 Air Element

Replaces: Joy 543048
O.D.: 5 11/16 (144.5)
I.D.: 2 (50.8)
Height: 3 1/4 (82.6)

PA1952 Air Element

Fits: Joy, Sullair Compressors
Replaces: Joy 1225150; Sullair 40406
O.D.: 12 1/16 (306.4)
I.D.: 3/8 (9.5) & 6 3/32 (154.8)
Height: 21 1/16 (535.0)
A. Gskt: [1] Attached
F. Gskt: [1] Included

PA1953 Air Element

Fits: Air Maze Housings; Joy Compressors
Replaces: Air Maze CD1623503-826
O.D.: 12 1/16 (306.4)
I.D.: 3/8 (9.5) & 6 3/32 (154.8)
Height: 21 1/16 (535.0)
A. Gskt: [1] Attached
F. Gskt: [1] Included

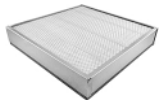
PA1956-FN Outer Air Element with Fins

Fits: Case Loaders
Use With: PA1957
Replaces: Case L32512
O.D.: 11 1/8 (282.6)
Fins 13 3/4 (349.3)
I.D.: 5/8 (15.9) & 6 3/4 (171.5)
Height: 9 3/8 (238.1)
A. Gskt: [1] Attached
F. Gskt: G103-N

PA1957 Inner Air Element

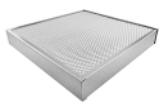
Fits Inside: PA1956-FN
Fits: Case Loaders
Replaces: Case L32513
O.D.: 6 3/8 (161.9)
Flange Gasket 7 1/2 (190.5)
I.D.: 5/8 (15.9) & 5 1/4 (133.4)
Height: 9 (228.6)
A. Gskt: [1] Attached
F. Gskt: G103-N

PA1960 Panel Air Element



Notes: Sometimes used as Cab Air on John Deere Combines.
Fits: Caterpillar Engines, Equipment; John Deere Combines
Replaces: Caterpillar 6L8485
Length: 15 (381.0)
Width: 15 (381.0)
Height: 2 9/16 (65.1)
A. Gskt: [1] Attached

PA1961 Cab Air Element



Fits: Allis Chalmers, John Deere Equipment
Replaces: John Deere AH66302
Length: 15 (381.0)
Width: 15 (381.0)
Height: 2 3/16 (55.6)

PA1963 Air Element

Contains: Flame Retardant Media
Fits: Datsun Lift Trucks
Replaces: Nissan 16546-48200
O.D.: 6 5/16 (160.3)
I.D.: 3 11/16 (93.7)
Height: 5 (127.0)
O. Gskt: [2] G120-A

PA1967 Inner Air Element

Fits Inside: PA1941-FN, PA2304-FN, PA2351, PA2421
Fits: Agco, Case, John Deere, Massey Ferguson, Vermeer, White Equipment
Replaces: Agco 72163296; Case A47136; John Deere AT34895; Massey Ferguson 3385734-M1; Vermeer 100489009; White 168698-AS
O.D.: 4 9/16 (115.9)
I.D.: 21/32 (16.7) & 3 7/16 (87.3)
Height: 11 1/4 (285.8)
A. Gskt: [1] Attached
F. Gskt: G103-N

PA1969 Air Element

Fits: Davis, Ditch Witch, International, John Deere, New Holland Equipment; Wisconsin Engines
Replaces: Ditch Witch 195352; International 405716-R1; Wisconsin LO185
O.D.: 4 3/16 (106.4)
I.D.: 1 15/16 (49.2)
Height: 6 1/8 (155.6)

PA1972 Air Element

Fits: International Equipment; Iveco Trucks
Replaces: International 529373-R1
O.D.: 6 7/8 (174.6)
I.D.: 21/32 (16.7) & 3 1/2 (88.9)
Height: 14 3/8 (365.1)
A. Gskt: [1] Attached
F. Gskt: G103-N

PA1973 Air Element

Contains: Flame Retardant Media
Fits: Datsun, Nissan, TCM Lift Trucks
Replaces: Nissan 16546-19900; TCM 20801-03121
O.D.: 5 23/32 (145.3)
I.D.: 3 1/16 (77.8)
Height: 3 1/8 (79.4)

PA1975 Outer Air Element

Fits: Case, Dresser, New Holland, Steiger, Versatile Tractors
Use With: PA1976, PA2672
Replaces: Steiger 13-898; Versatile 63971
O.D.: 13 13/16 (350.8)
I.D.: 15/16 (23.8) & 9 1/2 (241.3)
Height: 22 1/2 (571.5)
A. Gskt: [1] Attached
F. Gskt: [1] Included
O. Gskt: G285-AF
Related To: PA2675 (with Boot)

Measurements Are Shown In Inches And (Millimeters)

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PA1976

Inner Air Element
Fits Inside: PA1975, PA2675
Fits: Allis Chalmers, Dresser, Euclid, Fiat Allis, Terex Equipment
Replaces: Allis Chalmers 70690304; Fiat Allis 70686821; Terex 9036293
O.D.: 8 5/8 (219.1)
I.D.: 15/16 (23.8) & 7 1/16 (179.4)
Height: 21 1/32 (534.2)
A. Gskt: [1] Attached
F. Gskt: [1] Included

PA1977-FN

Air Element with Fins
Fits: Ford Buses, Trucks
Replaces: Ford D0HZ-9601-B
O.D.: 11 1/8 (282.6)
Fins 13 3/4 (349.3)
I.D.: 5/8 (15.9) & 6 3/4 (171.5)
Height: 10 3/8 (263.5)
A. Gskt: [1] Attached
F. Gskt: G103-N

PA1978-FN

Air Element with Fins
Fits: Ford Trucks
Replaces: Ford D0HZ-9601-C
O.D.: 11 1/8 (282.6)
Fins 13 3/4 (349.3)
I.D.: 5/8 (15.9) & 6 3/4 (171.5)
Height: 14 3/8 (365.1)
A. Gskt: [1] Attached
F. Gskt: G103-N

PA1979-FN

Outer Air Element with Fins
Fits: Ford Trucks
Use With: PA1893
Replaces: Ford D0HZ-9601-A
O.D.: 11 1/8 (282.6)
Fins 13 3/4 (349.3)
I.D.: 5/8 (15.9) & 6 3/4 (171.5)
Height: 16 3/8 (415.9)
A. Gskt: [1] Attached
F. Gskt: G103-N

PA1980-FN

Air Element with Fins
Fits: Ford Buses, Trucks
Use With: PA30026
Replaces: Ford D0HZ-9601-F
O.D.: 12 (304.8)
Fins 15 3/4 (400.0)
I.D.: 5/8 (15.9) & 7 11/16 (195.3)
Height: 10 3/8 (263.5)
A. Gskt: [1] Attached
F. Gskt: G103-N

PA1981

Inner Air Element
Fits Inside: LL1902-FN, PA1902-FN, PA3675, PA3849
Fits: Fiat-Allis, International, John Deere, Liebherr, Oliver, White Equipment
Replaces: International 920803-C91; John Deere T46317; White 166277-AS
O.D.: 4 9/16 (115.9)
I.D.: 21/32 (16.7) & 3 7/16 (87.3)
Height: 15 3/8 (390.5)
A. Gskt: [1] Attached
F. Gskt: G103-N

PA1982

Inner Air Element
Fits Inside: LL1902-FN, PA1902-FN, PA1989-FN
Fits: Case, John Deere Equipment
Replaces: Case A62255; John Deere AR45785
O.D.: 5 1/4 (133.4)
I.D.: 5/8 (15.9) & 4 1/8 (104.8)
Height: 11 1/4 (285.8)
A. Gskt: [1] Attached
F. Gskt: G103-N

PA1985

Air Element
Fits: Jay Tampers; Wacker Equipment
Replaces: Wacker 2-5308
O.D.: 3 (76.2)
I.D.: 1 5/8 (41.3)
Height: 3 (76.2)

PA1986

Air Element
Fits: Ford Trucks
Replaces: Motorcraft FA1008
O.D.: 9 1/16 (230.2)
I.D.: 4 15/16 (125.4)
Height: 10 5/16 (261.9)
A. Gskt: [2] Included
F. Gskt: G39-AF

PA1986-K

Air Element with Reusable Lid-Fin Assembly
Replaces: Motorcraft FA1008
O.D.: 9 1/16 (230.2)
Lid 12 3/8 (314.3)
I.D.: 3/8 (9.5) & 4 15/16 (125.4)
Height: 10 3/8 (263.5)
A. Gskt: [2] Attached
F. Gskt: G39-AF
Related To: PA1986 (Filter only)

PA1987

Air Element
Replaces: Wix 42773
O.D.: 9 1/16 (230.2)
I.D.: 4 15/16 (125.4)
Height: 9 5/16 (236.5)
A. Gskt: [2] Attached
F. Gskt: G39-AF

PA1989-FN

Outer Air Element with Fins
Fits: Case Tractors
Use With: PA1982
Replaces: Case A43264
O.D.: 7 15/16 (201.6)
Fins 10 1/16 (255.6)
I.D.: 11/16 (17.5) & 5 3/8 (136.5)
Height: 13 1/4 (336.5)
A. Gskt: [1] Attached
F. Gskt: G103-N

PRODUCT GUIDE

Measurements Are Shown In Inches And (Millimeters)

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LL1992

Long Life Air Element
Fits: Ford Trucks
Replaces: Ford D5HZ-9601-B
O.D.: 12 1/32 (305.6)
I.D.: 5/8 (15.9) & 7 11/16 (195.3)
Height: 16 3/8 (415.9)
A. Gskt: [1] Attached
F. Gskt: G103-N

PA1992-FN

Air Element with Fins
Replaces: International 407172-C91; White 27-074987
O.D.: 12 1/32 (305.6)
Fins 15 3/4 (400.0)
I.D.: 5/8 (15.9) & 7 11/16 (195.3)
Height: 16 3/8 (415.9)
A. Gskt: [1] Attached
F. Gskt: G103-N

PA1995

Outer Air Element with Bail Handles and Lid
Fits: John Deere Tractors
Use With: PA1996
Replaces: John Deere AR51431
O.D.: 13 7/8 (352.4)
Lid 15 1/16 (382.6)
I.D.: 11/16 (17.5) & 7 7/16 (188.9)
Height: 7 1/4 (184.2)
A. Gskt: [2] Attached
F. Gskt: G103-N

PA1996

Inner Air Element
Fits Inside: PA1995, PA2343
Fits: Case, John Deere, Oliver, White Equipment
Replaces: Case A44186; John Deere AR53502, AR64624
O.D.: 6 7/8 (174.6)
I.D.: 5/8 (15.9) & 4 3/16 (106.4)
Height: 6 3/16 (157.2)
A. Gskt: [1] Attached
F. Gskt: G103-N

PA1997

Outer Air Element
Fits: Massey Ferguson, Minneapolis-Moline, Oliver Equipment
Use With: PA1998, PA2469
Replaces: Massey Ferguson 1038944-M91
O.D.: 7 5/8 (193.7)
Boot 8 5/8 (219.1)
I.D.: 4 1/4 (108.0) One End
Height: 16 3/8 (415.9)
A. Gskt: [1] Attached

PA1998

Inner Air Element
Fits Inside: PA1997, PA2495, PA2523
Fits: Massey Ferguson, Minneapolis-Moline, Oliver, White Equipment
Replaces: Massey Ferguson 1038945-M91; White 20-7000316
O.D.: 4 1/8 (104.8)
Flange 4 5/8 (117.5)
I.D.: 25/32 (19.8) & 3 11/16 (93.7)
Height: 14 27/32 (377.0)
A. Gskt: [1] Attached
F. Gskt: G103-N

PA2001

Air Element
Fits: Atlas Copco Compressors; Petter Engines
Use With: PA2001 FOAM
Replaces: Atlas Copco 16191269; Petter CF4223LT
O.D.: 5 1/2 (139.7)
I.D.: 3 1/4 (82.6)
Height: 4 23/32 (119.9)

PA2001 FOAM

Foam Blanket for PA2001
Use With: PA2001
Length: 17 1/8 (435.0)
Width: 4 1/2 (114.3)
Height: 1/2 (12.7)

PA2002

Air Element
Fits: Ford Automotive, Light-Duty Trucks, Vans
Replaces: Ford E4TE-9601-EA
O.D.: 13 9/32 (337.3)
I.D.: 11 9/32 (286.5)
Height: 2 25/32 (70.6)

PA2005

Air Element
Fits: Ford Automotive, Light-Duty Trucks
Replaces: Ford E4ZE-9601-AA
O.D.: 10 7/8 (276.2)
I.D.: 9 (228.6)
Height: 2 3/16 (55.6)

PA2006

Air Element
Fits: GM Automotive, Light-Duty Trucks
Replaces: GMC 6484963
O.D.: 11 13/16 (300.0)
I.D.: 9 13/16 (249.2)
Height: 2 1/2 (63.5)

PA2007

Air Element
Fits: GM Automotive
Replaces: GMC 6484294
O.D.: 10 3/4 (273.1)
I.D.: 8 5/8 (219.1)
Height: 2 9/16 (65.1)

PA2008

Air Element
Fits: GM Automotive, Light-Duty Trucks, Vans
Replaces: GMC 6484235
O.D.: 11 13/16 (300.0)
I.D.: 9 13/16 (249.2)
Height: 3 15/32 (88.1)

PA2009

Air Element
Fits: Cadillac Automotive
Replaces: GMC 6483644
O.D.: 12 5/16 (312.7)
I.D.: 10 13/16 (274.6)
Height: 2 5/8 (66.7)

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PA2010

Air Element
Fits: Chrysler Automotive, Light-Duty Trucks, Vans
Replaces: Chrysler 2863349; Ford E3ZZ-9601-B
O.D.: 12 3/4 (323.8)
I.D.: 11 (279.4)
Height: 2 3/4 (69.9)

PA2023

Air Element
Fits: Porsche, Saab Automotive
Replaces: Saab-Scania 800181
O.D.: 6 7/32 (158.0)
I.D.: 4 27/32 (123.0)
Height: 3 1/32 (77.0)

PA2024

Air Element
Fits: Ford Automotive, Light-Duty Trucks
Replaces: Ford D0GY-9601-A
O.D.: 13 (330.2)
I.D.: 11 9/32 (286.5)
Height: 2 1/2 (63.5)

SA2027

Poly Foam Oil Vapor Emission Filter
Fits: GM Automotive, Light-Duty Trucks, Vans
Replaces: GMC 6484966
Width: 1 25/32 (45.2)
Height: 1 5/8 (41.3)

PA2031

Air Element
Fits: Mazda, Nissan, Subaru Automotive; Nissan, TCM Lift Trucks
Replaces: Nissan 16546-18000; Subaru 42145-4110; TCM 16546-L3200
O.D.: 9 (228.6)
I.D.: 6 7/8 (174.6)
Height: 1 15/16 (49.2)

PA2036

Air Element
O.D.: 6 11/16 (169.9)
I.D.: 4 15/16 (125.4)
Height: 2 3/8 (60.3)

PA2037

Air Element
Fits: Toyota Automotive
Replaces: Toyota 17801-22010
O.D.: 7 7/16 (188.9)
I.D.: 4 9/32 (108.7)
Height: 2 3/4 (69.9)

PA2038

Air Element with Wire Reinforced Media
Fits: Ingersoll-Rand Compressors
Replaces: Ingersoll-Rand 32012957
O.D.: 4 13/32 (111.9)
I.D.: 3 1/32 (77.0)
Height: 4 25/32 (121.4)

SA2039

Crankcase Breather Filter in Plastic Housing
Contains: 9/16 Inch Fitting [1] Metal Clip
Fits: Ford Automotive, Light-Duty Trucks, Vans
Replaces: Ford D1AZ-6D695-A
Length: 3 15/16 (100.0)
Width: 1 23/32 (43.7)

PA2041

Panel Air Element
Fits: Geo, Toyota Automotive
Replaces: GMC 25098522; Toyota 17801-74020
Length: 12 5/32 (308.8)
Width: 6 1/8 (155.6)
Height: 1 21/32 (42.1)

PA2042

Air Element
Fits: Toyota Automotive, Light-Duty Trucks
Replaces: Toyota 17801-60040
O.D.: 8 29/32 (226.2)
I.D.: 4 9/32 (108.7)
Height: 5 23/32 (145.3)

PA2044

Air Element
Fits: BMW Motorcycles
Replaces: BMW 13721254382
O.D.: 5 1/16 (128.6)
I.D.: 3 1/16 (77.8)
Height: 4 1/2 (114.3)

SA2047

Crankcase Breather Filter in Plastic Housing
Contains: 5/8 Inch Fitting
Fits: Ford Light-Duty Trucks, Vans
Replaces: Ford F4TZ-9D695-A
Width: 2 5/8 (66.7)
Height: 1 1/4 (31.8)

PA2050

Air Element
Replaces: Imperial Machine Products FI-5
O.D.: 6 5/8 (168.3)
I.D.: 5 (127.0)
Height: 2 1/16 (52.4)

PA2051

Air Element
Fits: Ford Automotive, Light-Duty Trucks, Vans
Replaces: Ford D2AZ-9601-A
O.D.: 11 3/16 (284.2)
I.D.: 9 1/16 (230.2)
Height: 2 11/16 (68.3)

PA2052

Air Element
Fits: Dodge, Plymouth Light-Duty Trucks, Vans
Replaces: Chrysler 3614353; GMC 6487801
O.D.: 10 7/8 (276.2)
I.D.: 9 (228.6)
Height: 3 17/32 (89.7)

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PA2053 Air Element

Fits: GM Automotive
Replaces: GMC 7988027
O.D.: 5 3/4 (146.0)
I.D.: 3 1/2 (88.9)
Height: 2 5/32 (54.8)

PA2061 Air Element

Fits: International Trucks
Replaces: International 446661-C1, 446910-C1
O.D.: 12 5/8 (320.7)
I.D.: 9 3/4 (247.7)
Height: 5 (127.0)

PA2063 Air Element

Fits: John Deere Lawn & Garden Equipment; New Holland Loaders; Onan Engines
Replaces: John Deere AM106953; Onan 140-2628
O.D.: 7 29/32 (200.8)
I.D.: 6 1/2 (165.1)
Height: 2 1/8 (54.0)

PA2064 Air Element

Fits: Bolens, Ford, Husky, Hustler, Jacobsen Lawn & Garden Tractors, Mowers; Kohler Engines
Replaces: Kohler 277138
O.D.: 6 (152.4)
I.D.: 4 5/8 (117.5)
Height: 4 1/16 (103.2)
Related To: PA2067 (Short Version)

PA2065 Air Element

Fits: BMW, Toyota Automotive, Light-Duty Trucks
Replaces: Toyota 17801-41060
O.D.: 12 7/16 (315.9)
I.D.: 9 3/8 (238.1)
Height: 2 (50.8)

PA2067 Air Element

Fits: Allis Chalmers, Ariens, Case, Cub Cadet, Ford, Jacobsen, Power King, Simplicity Lawn & Garden Mowers, Tractors; Kohler, Onan Engines
Use With: PA2067 FOAM
Replaces: Allis Chalmers 2067783; Kohler 4508302; Onan 140-1216
O.D.: 6 (152.4)
I.D.: 4 5/8 (117.5)
Height: 3 1/8 (79.4)
Related To: PA2064 (Long Version)

PA2067 FOAM Foam Blanket for PA2067

Use With: PA2067
O.D.: 6 5/32 (156.4)
I.D.: 5 11/16 (144.5)
Height: 2 27/32 (72.2)

PA2068 Air Element

Fits: Allis Chalmers, Cub Cadet, Dixon, Ford, Power King Lawn & Garden Mowers, Tractors; International Wheel Tractors; Kohler Engines
Use With: PA2068 FOAM
Replaces: International 117210-C1; Kohler 4708301
O.D.: 7 (177.8)
I.D.: 5 9/16 (141.3)
Height: 1 25/32 (45.2)
Related To: PA2069 (Long Version)

PA2068 FOAM Foam Blanket for PA2068

Use With: PA2068
O.D.: 6 23/32 (170.7)
I.D.: 6 7/32 (158.0)
Height: 1 25/32 (45.2)

PA2069 Air Element

Fits: Bolens, Cub Cadet, Ford, John Deere Lawn & Garden Tractors; Kohler Engines
Use With: PA2069 FOAM
Replaces: John Deere M47494; Kohler 4708303
O.D.: 7 (177.8)
I.D.: 5 9/16 (141.3)
Height: 2 15/32 (62.7)
Related To: PA2068 (Short Version)

PA2069 FOAM Foam Blanket for PA2069

Use With: PA2069
O.D.: 6 5/8 (168.3)
I.D.: 6 7/32 (158.0)
Height: 2 3/16 (55.6)

PA2070 Air Element

Replaces: Atlas Copco 1503-0188
O.D.: 5 5/32 (131.0)
I.D.: 3 3/8 (85.7)
Height: 1 13/32 (35.7)
Related To: PA2071 (Long Version)

PA2071 Air Element

Fits: Atlas Copco Compressors
Replaces: Atlas Copco 1503-0189
O.D.: 5 5/32 (131.0)
I.D.: 3 3/8 (85.7)
Height: 1 15/16 (49.2)
Related To: PA2070 (Short Version)

PA2072 Air Element

Fits: Atlas Copco Compressors
Replaces: Atlas Copco 1503-0190
O.D.: 5 31/32 (151.6)
I.D.: 3 15/32 (88.1)
Height: 2 25/32 (70.6)

PA2073 Air Element with Foam Wrap

Fits: GMC Light-Duty Trucks, Vans
Replaces: GMC 8996118
O.D.: 13 7/8 (352.4)
I.D.: 11 5/8 (295.3)
Height: 4 (101.6)
Related To: PA2079 (without Foam Wrap)

PA2074 Air Element

Fits: Ford Automotive, Light-Duty Trucks
Replaces: Ford D7FZ-9601-A
O.D.: 11 7/32 (285.0)
I.D.: 9 3/8 (238.1)
Height: 1 23/32 (43.7)

PA2075 Air Element

Fits: Ford, Honda, Mazda Automotive, Light-Duty Trucks
Replaces: Ford D7ZZ-9601-A; Honda 17220-PC2611
O.D.: 11 3/32 (281.8)
I.D.: 8 1/2 (215.9)
Height: 2 3/16 (55.6)

Measurements Are Shown In Inches And (Millimeters)

WARNING: These products can expose you to chemicals, including Diisononyl Phthalate, Carbon black extracts, Nickel, 1,3 Butadiene, Ethylene Oxide, Epichlorohydrin, which are known to the State of California to cause cancer, and Bisphenol, Ethylene Glycol, Ethylene Oxide, 1,3 Butadiene, Epichlorohydrin, which are known to the State of California to cause birth defects or other reproductive harm. For more information go to www.P65Warnings.ca.gov.

PA2076 Oblong Air Element

Fits: GM Automotive
Replaces: GMC 8996555
O.D.: 9 3/8 (238.1) to 10 9/16 (268.3)
I.D.: 7 7/8 (200.0) & 9 1/16 (230.2) to
Height: 2 1/8 (54.0)

PA2077 Air Element

Fits: GM Automotive, Light-Duty Trucks, Vans
Replaces: GMC 8996587
O.D.: 10 1/32 (254.8)
I.D.: 8 17/32 (216.7)
Height: 2 1/4 (57.2)

PA2079 Air Element

Fits: GM Automotive, Light-Duty Trucks
Replaces: GMC 8997189
O.D.: 13 7/8 (352.4)
I.D.: 11 5/8 (295.3)
Height: 4 (101.6)
Related To: PA2073 (with Foam Wrap)

PA2081 Air Element

Fits: Mercedes-Benz Automotive
Replaces: Mercedes-Benz 10949504
O.D.: 11 5/16 (287.3)
I.D.: 8 17/32 (216.7)
Height: 3 3/8 (85.7)

PA2083 Air Element

Fits: Dodge, Plymouth Automotive
Replaces: Chrysler 5240668
O.D.: 4 13/32 (111.9)
I.D.: 2 15/16 (74.6)
Height: 5 3/4 (146.0)

SA2084 Crankcase Breather Filter in Plastic Housing

Fits: Ford Automotive, Light-Duty Trucks, Vans
Replaces: Ford D7FZ-9D695-A
Width: 1 13/32 (35.7)
Height: 2 7/8 (73.0)

SA2085 Crankcase Breather Filter in Plastic Housing

Contains: 1/2 Inch Fitting [1] Metal Clip
Fits: Ford Automotive, Light-Duty Trucks, Vans
Replaces: Ford D8AZ-9D695-A
Width: 1 31/32 (50.0)
F. Gskt: [1] Foam Washer

PA2091 Air Element

Fits: GMC Light-Duty Trucks, Vans
Replaces: GMC 8997890
O.D.: 11 13/16 (300.0)
I.D.: 9 13/16 (249.2)
Height: 5 7/16 (138.1)
Related To: PA2148 (with Foam Wrap)

PA2092 Air Element

Fits: Ford, International Light-Duty Trucks, Vans
Replaces: Ford E7TZ-9600-A; International 446661-C2
O.D.: 11 7/16 (290.5)
I.D.: 8 5/8 (219.1)
Height: 5 (127.0)
Related To: PA2115 (with Foam Wrap)

PA2093 Oblong Air Element

Replaces: Tecnocar A202
O.D.: 5 1/2 (139.7) to 24 1/4 (615.9)
I.D.: 4 1/16 (103.2) & 22 27/32 (580.2)
Height: 2 9/16 (65.1)

PA2094 Rectangular Air Element

Fits: Ferrari Automotive
Replaces: Ferrari 108545
O.D.: 12 3/8 (314.3) to 14 9/16 (369.9)
I.D.: 11 1/32 (280.2) & 13 1/4 (336.5)
Height: 2 1/8 (54.0)

PA2095 Air Element

Fits: Kellogg Compressors
Replaces: Kellogg 55669
O.D.: 9 3/4 (247.7)
I.D.: 7 1/4 (184.2)
Height: 4 (101.6)

PA2096 Air Element

Fits: Benford Equipment; Lister Engines
Replaces: Lister 366-6227; Rootes 5058925
O.D.: 5 19/32 (142.1)
I.D.: 4 (101.6)
Height: 2 15/32 (62.7)

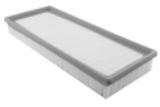
PA2099 Air Element

Fits: Renault Automotive
Replaces: Renault 7701005514
O.D.: 4 31/32 (126.2)
I.D.: 3 11/32 (84.9)
Height: 6 11/16 (169.9)

PA2100 Air Element

Fits: Sullair Compressors
Replaces: Sullair 40187
O.D.: 8 1/32 (204.0)
I.D.: 5 5/16 (134.9)
Height: 4 3/16 (106.4)

PA2101A Panel Air Element



Fits: Audi, Chrysler, Eagle, Jeep Volkswagen Automotive, Light-Duty Trucks; Case-International, Liebherr Equipment; Volvo Trucks
Replaces: Chrysler 53006317; Volkswagen 34133837
Length: 13 3/16 (335.0)
Width: 5 11/32 (135.7)
Height: 1 21/32 (42.1)

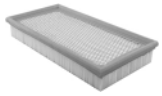
Measurements Are Shown In Inches And (Millimeters)

WARNING: These products can expose you to chemicals, including Diisononyl Phthalate, Carbon black extracts, Nickel, 1,3 Butadiene, Ethylene Oxide, Epichlorohydrin, which are known to the State of California to cause cancer, and Bisphenol, Ethylene Glycol, Ethylene Oxide, 1,3 Butadiene, Epichlorohydrin, which are known to the State of California to cause birth defects or other reproductive harm. For more information go to www.P65Warnings.ca.gov.

PA2102 Air Element

Contains: Flame Retardant Media
Replaces: Impco F1-15
O.D.: 6 7/8 (174.6)
I.D.: 5 1/8 (130.2)
Height: 5 13/16 (147.6)
Related To: PA1653 (for Compressor Air)

PA2103 Panel Air Element



Fits: Audi, Chrysler, Ford, Volkswagen Automotive, Light-Duty Trucks
Replaces: Chrysler 4342800; Ford E59Z-9601-A; Volkswagen 49133843
Length: 10 3/4 (273.1)
Width: 5 1/4 (133.4)
Height: 1 19/32 (40.5)

PA2104 Panel Air Element

Fits: Chrysler Automotive, Light-Duty Trucks, Vans
Replaces: Chrysler 4227087, 4306113, 4342801
Length: 8 1/16 (204.8)
Width: 5 1/4 (133.4)
Height: 1 5/8 (41.3)

PA2106 Air Element

Fits: GMC, Isuzu Automotive, Light-Duty Trucks
Replaces: GMC 25040929; Isuzu 8-25040-929-0
O.D.: 9 11/16 (246.1)
I.D.: 8 3/16 (208.0)
Height: 2 13/16 (71.4)
Related To: PA4135 (with Foam Wrap)

PA2107 Air Element with Foam Wrap

Fits: Ford Light-Duty Trucks, Vans
Replaces: Ford E0TZ-9601-B
O.D.: 9 (228.6)
I.D.: 6 1/2 (165.1)
Height: 3 1/4 (82.6)
Related To: PA657 (without Foam Wrap)

PA2109 Air Element

Fits: GM Automotive, Light-Duty Trucks
Replaces: GMC 25040881
O.D.: 8 1/2 (215.9)
I.D.: 6 15/16 (176.2)
Height: 2 7/16 (61.9)

PA2110 Air Element with Foam Wrap

Fits: GM Automotive
Replaces: GMC 25041208
O.D.: 13 7/8 (352.4)
I.D.: 11 5/8 (295.3)
Height: 2 5/8 (66.7)

PA2113 Air Element

Fits: GMC Light-Duty Trucks
Replaces: GMC 25041542
O.D.: 10 1/32 (254.8)
I.D.: 8 17/32 (216.7)
Height: 2 1/2 (63.5)

PA2114 Air Element

Fits: Ford Bronco, Ranger
Replaces: Ford E37E-9601-BB
O.D.: 9 11/16 (246.1)
I.D.: 7 15/16 (201.6)
Height: 2 3/32 (53.2)

PA2115 Air Element with Foam Wrap

Fits: Ford Light-Duty Trucks, Vans
Replaces: Ford E3TZ-9601-C
O.D.: 11 7/16 (290.5)
I.D.: 8 5/8 (219.1)
Height: 5 (127.0)
Related To: PA2092 (without Foam Wrap)

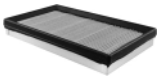
PA2116 Air Element

Fits: International Buses, Trucks
Replaces: International 588213-C1
O.D.: 11 7/16 (290.5)
I.D.: 8 5/8 (219.1)
Height: 7 (177.8)

PA2117 Air Element

Fits: Chrysler, Mitsubishi Light-Duty Trucks
Replaces: Chrysler MD604880
O.D.: 10 1/4 (260.3)
I.D.: 8 (203.2)
Height: 2 7/16 (61.9)

PA2121 Panel Air Element



Fits: Nissan, Subaru Automotive
Replaces: Nissan 16546-N4200; Subaru SOA51-65101
Length: 10 5/8 (269.9)
Width: 6 3/32 (154.8)
Height: 1 3/8 (34.9)

PA2124 Air Element

Fits: Chevrolet, Toyota Automotive
Replaces: GMC 94840272; Toyota 17801-15010
O.D.: 11 17/32 (292.9)
I.D.: 8 3/4 (222.3)
Height: 1 19/32 (40.5)

PA2125 Air Element

Fits: Toyota Automotive, Light-Duty Trucks, Lift Trucks
Replaces: Toyota 17801-25010, 17801-31010
O.D.: 9 23/32 (246.9)
I.D.: 6 7/8 (174.6)
Height: 2 1/4 (57.2)

PA2127 Panel Air Element

Fits: Ford, Mercury Automotive
Replaces: Ford E43Z-9601-C
Length: 7 7/8 (200.0)
Width: 7 (177.8)
Height: 1 19/32 (40.5)

PA2134 Air Element

Fits: GM Automotive
Replaces: GMC 25043119
O.D.: 5 3/4 (146.0)
I.D.: 3 1/2 (88.9)
Height: 4 15/16 (125.4)

Measurements Are Shown In Inches And (Millimeters)

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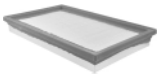
PA2135 Panel Air Element



Fits: Isuzu, Nissan, Subaru Automotive, Trucks
Replaces: Isuzu 8-94132-678-0; Nissan 16546-V0100; Subaru 16546-AA020
Length: 11 1/16 (281.0)
Width: 6 9/16 (166.7)
Height: 1 5/16 (33.3)

PA2136 Air Element

Notes: Inside-Out Flow Direction
Fits: GM Automotive
Replaces: GMC 25043504
O.D.: 5 3/4 (146.0)
I.D.: 3 5/8 (92.1)
Height: 6 (152.4)

PA2138 Panel Air Element

Fits: GM Automotive
Replaces: GMC 25043334
Length: 9 17/32 (242.1)
Width: 4 1/2 (114.3)
Height: 1 1/4 (31.8)

PA2139 Air Element

Fits: Gardner Denver Compressors
Use With: PA2139 FOAM
Replaces: Gardner Denver 2008219
O.D.: 5 1/8 (130.2)
I.D.: 3 3/8 (85.7)
Height: 5 7/32 (132.6)

PA2139 FOAM Foam Blanket for PA2139

Use With: PA2139
O.D.: 5 1/2 (139.7)
I.D.: 4 7/8 (123.8)
Height: 5 (127.0)

PA2140 Air Element

Fits: GM Automotive
Replaces: GMC 8994941
O.D.: 5 (127.0)
I.D.: 3 9/16 (90.5)
Height: 5 5/16 (134.9)

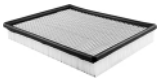
PA2147 Air Element

Fits: Honda Automotive
Replaces: Honda 17220-PEO-661
O.D.: 10 3/8 (263.5)
I.D.: 7 13/16 (198.4)
Height: 1 23/32 (43.7)

PA2148 Air Element with Foam Wrap

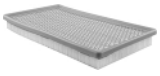
Fits: GMC Light-Duty Trucks, Vans, Trucks
Replaces: GMC 25043585
O.D.: 11 13/16 (300.0)
I.D.: 9 13/16 (249.2)
Height: 5 7/16 (138.1)
Related To: PA2091 (without Foam Wrap)

PA2149 Panel Air Element



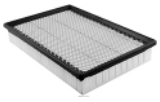
Fits: Ford Automotive
Replaces: Ford E6SZ-9601-B
Length: 11 9/32 (286.5)
Width: 8 29/32 (226.2)
Height: 1 19/32 (40.5)

PA2150 Panel Air Element



Fits: Ford, Mazda Automotive, Light-Duty Trucks
Replaces: Ford E6AZ-9601-B
Length: 11 7/32 (285.0)
Width: 6 1/8 (155.6)
Height: 1 7/32 (31.0)

PA2152 Panel Air Element



Fits: Ford Automotive, Light-Duty Trucks
Replaces: Ford E5TZ-9601-B
Length: 11 7/32 (285.0)
Width: 7 17/32 (191.3)
Height: 1 25/32 (45.2)

PA2153 Air Element

Fits: Chevrolet, Pontiac Automotive
Replaces: GMC 25095707
O.D.: 5 3/4 (146.0)
I.D.: 3 1/2 (88.9)
Height: 3 31/32 (100.8)

PA2154 Air Element

Replaces: Chrysler 4306393
O.D.: 9 11/16 (246.1)
I.D.: 7 1/2 (190.5)
Height: 2 15/16 (74.6)

PA2156 Air Element

Fits: Toyota Automotive, Light-Duty Trucks
Replaces: Toyota 17801-41110, 17801-54060
O.D.: 7 7/16 (188.9)
I.D.: 4 9/32 (108.7)
Height: 5 1/2 (139.7)

PA2158 Oval Air Element

Fits: Chrysler Automotive
Replaces: Chrysler 4288009
O.D.: 7 9/32 (184.9) to 8 27/32 (224.6)
I.D.: 5 23/32 (145.3) & 7 9/32 (184.9)
Height: 2 7/32 (56.4)

Measurements Are Shown In Inches And (Millimeters)

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SA2159 Crankcase Breather Filter

Contains: [1] Metal Clip
Fits: Ford Automotive, Light-Duty Trucks, Vans
Replaces: Ford E5TZ-9D695-A
Width: 2 3/8 (60.3)
Height: 1 1/4 (31.8)
F. Gskt: [1] Included

PA2160 Panel Air Element

Fits: GM Automotive, Light-Duty Trucks, Vans
Replaces: GMC 25095333
Length: 7 5/8 (193.7)
Width: 6 1/32 (153.2)
Height: 1 17/32 (38.9)

PA2162 Air Element

Fits: GM Automotive
Replaces: GMC 25096829
O.D.: 5 3/8 (136.5)
I.D.: 3 13/16 (96.8)
Height: 4 15/16 (125.4)

PA2163 Panel Air Element

Fits: Dodge Light-Duty Trucks; Jeep Briarwood, Cherokee; Mitsubishi Automotive
Replaces: AMC 8953004383; Chrysler 53004383
Length: 13 17/32 (343.7)
Width: 6 21/32 (169.1)
Height: 1 19/32 (40.5)

PA2164 Panel Air Element

Fits: Ford Light-Duty Trucks, Vans
Replaces: Ford E7TZ-9601-B
Length: 12 27/32 (326.2)
Width: 5 7/8 (149.2)
Height: 1 21/32 (42.1)

PA2167 Air Element

Fits: Toyota Automotive
Replaces: Toyota 17801-22000-71
O.D.: 7 3/8 (187.3)
I.D.: 4 5/16 (109.5)
Height: 3 1/2 (88.9)

PA2168 Panel Air Element

Fits: Toyota Automotive, Light-Duty Trucks, Vans
Replaces: Toyota 17801-70010
Length: 10 1/4 (260.3)
Width: 6 3/4 (171.5)
Height: 2 (50.8)

PA2169 Panel Air Element

Fits: Daihatsu Charade; Toyota Camry, Corolla
Replaces: Daihatsu 17801-87104-000; Toyota 17801-01020, 17801-74010
Length: 8 13/16 (223.8)
Width: 6 5/8 (168.3)
Height: 1 31/32 (50.0)

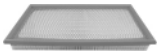
PA2171 Air Element

Fits: Toyota Automotive, Light-Duty Trucks
Replaces: Toyota 17801-70020
O.D.: 8 19/32 (218.3)
Height: 2 23/32 (69.1)

PA2178 Panel Air Element

Fits: GM Automotive
Replaces: GMC 25042562
Length: 15 7/8 (403.2)
Width: 7 27/32 (199.2)
Height: 1 19/32 (40.5)

PA2181 Panel Air Element



Fits: Volvo Automotive
Replaces: Volvo 463505, 463505-8
Length: 13 1/16 (331.8)
Width: 6 15/32 (164.3)
Height: 1 15/32 (37.3)

PA2182 Air Element

Fits: Isuzu Impulse
Replaces: Isuzu 5-14215-023-0
O.D.: 6 13/32 (162.7)
I.D.: 3 1/32 (77.0)
Height: 4 1/8 (104.8)

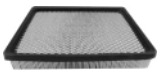
PA2183 Air Element

Fits: Chrysler Light-Duty Trucks
Replaces: Chrysler 4428325
O.D.: 7 15/16 (201.6)
I.D.: 7/16 (11.1) & 4 5/8 (117.5)
Height: 9 9/16 (242.9)
A. Gskt: [1] Attached
F. Gskt: [1] Included

PA2188 Air Element

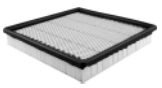
Fits: Dodge Dakota, Ramcharger Vans
Replaces: Chrysler 4307787; Wix 546152, 46152
O.D.: 13 (330.2)
I.D.: 9 1/8 (231.8)
Height: 2 21/32 (67.5)

PA2189 Panel Air Element



Fits: Buick, Cadillac, Chevrolet, Oldsmobile, Pontiac Automotive
Replaces: GMC 25096932
Length: 10 19/32 (269.1)
Width: 7 7/8 (200.0)
Height: 1 21/32 (42.1)

PA2191 Panel Air Element



Fits: Ford Thunderbird; Mercury Cougar
Replaces: Ford E9SE-9601-AB
Length: 9 17/32 (242.1)
Width: 9 17/32 (242.1)
Height: 1 9/16 (39.7)

Measurements Are Shown In Inches And (Millimeters)

WARNING: These products can expose you to chemicals, including Diisononyl Phthalate, Carbon black extracts, Nickel, 1,3 Butadiene, Ethylene Oxide, Epichlorohydrin, which are known to the State of California to cause cancer, and Bisphenol, Ethylene Glycol, Ethylene Oxide, 1,3 Butadiene, Epichlorohydrin, which are known to the State of California to cause birth defects or other reproductive harm. For more information go to www.P65Warnings.ca.gov.

PA2192 Oblong Air Element

Notes: OBSOLETE. Availability Limited to Dealer Stock.
Fits: Chrysler Light-Duty Trucks
Replaces: Chrysler 4300787
O.D.: 9 3/16 (233.4) to 12 15/16 (328.6)
I.D.: 6 1/16 (154.0) & 9 13/16 (249.2)
Height: 3 3/16 (81.0)

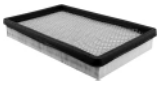
PA2193 Air Element

Fits: GM Automotive
Replaces: GMC 25096763
O.D.: 5 (127.0)
I.D.: 3 9/16 (90.5)
Height: 6 13/16 (173.0)

PA2194 Oval Air Element

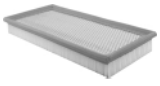
Fits: Chrysler, Eagle, Hyundai, Mitsubishi Automotive
Replaces: Hyundai 28177-32520; Mitsubishi MD603932
O.D.: 7 13/16 (198.4) Flange 8 1/16 (204.8)
I.D.: 5 9/32 (134.1) & 4 3/8 (111.1)
Height: 6 7/8 (174.6)
A. Gskt: [1] Attached

PA2196 Panel Air Element



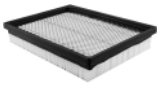
Fits: Buick, Oldsmobile, Pontiac, Cadillac, Chevrolet Automotive
Replaces: GMC 25097453
Length: 11 1/2 (292.1)
Width: 7 1/32 (178.6)
Height: 1 21/32 (42.1)

PA2200 Panel Air Element



Fits: Ford Automotive
Replaces: Ford F5RZ-9601-B
Length: 12 19/32 (319.9)
Width: 5 29/32 (150.0)
Height: 1 5/8 (41.3)

PA2201 Panel Air Element



Notes: OBSOLETE. Availability Limited to Dealer Stock.
Fits: Ford, Mazda Automotive
Replaces: Ford F92Z-9601-A; Mazda F201-13Z-409-A
Length: 10 3/32 (256.4)
Width: 7 (177.8)
Height: 1 5/16 (33.3)

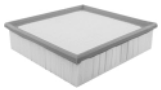
PA2204 Panel Air Element

Fits: Honda Accord
Replaces: Honda 17220-PT2-000
Length: 9 21/32 (245.3)
Width: 5 7/16 (138.1)
Height: 1 9/16 (39.7)

PA2207 Air Element

Fits: Toyota Tercel
Replaces: Toyota 17801-10030
O.D.: 10 3/32 (256.4)
Height: 1 13/16 (46.0)

PA2208 Panel Air Element



Fits: Audi, Jaguar, Porsche, Volkswagen, Volvo Automotive, Light-Duty Trucks
Replaces: Audi 21129620; Porsche 29129620A; Volkswagen 39129620A; Volvo 12573051
Length: 8 3/8 (212.7)
Width: 8 3/8 (212.7)
Height: 2 7/32 (56.4)

PA2212 Panel Air Element

Fits: Mazda Light-Duty Trucks, Vans
Replaces: Mazda JF01-13-Z00
Length: 9 9/32 (235.7)
Width: 7 15/16 (201.6)
Height: 1 9/16 (39.7)

PA2214 Panel Air Element

Fits: Isuzu, Mazda, Toyota Automotive, Light-Duty Trucks, Vans
Replaces: Isuzu 8-94376-353-0; Mazda JE48-13-Z50; Toyota 17801-35020
Length: 9 27/32 (250.0)
Width: 6 11/16 (169.9)
Height: 2 (50.8)

PA2215 Air Element

Fits: Suzuki Samurai
Replaces: Suzuki 13780-83000
O.D.: 7 9/32 (184.9)
I.D.: 4 21/32 (118.3)
Height: 4 13/32 (111.9)
A. Gskt: [2] Attached

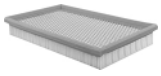
PA2216 Air Element

Fits: Chevrolet, Geo, Pontiac, Suzuki Automotive
Replaces: GMC 96055471; Suzuki 13780-860A0
O.D.: 9 5/8 (244.5)
Height: 1 5/8 (41.3)

PA2218 Panel Air Element

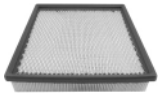
Fits: GM Automotive
Replaces: GMC 25097917
Length: 13 3/4 (349.3)
Width: 4 5/32 (105.6)
Height: 1 19/32 (40.5)

PA2220 Panel Air Element



Fits: Ford Escort, Mercury Tracer, Mazda Miata, MX5
Replaces: Ford F1CZ-9601-A; Mazda B6S7-13-Z40; Wix 546097, 46097
Length: 9 7/8 (250.8)
Width: 5 29/32 (150.0)
Height: 1 7/16 (36.5)

PA2221 Panel Air Element



Fits: Clark Lift Trucks
Replaces: Clark 2373789
Length: 8 1/2 (215.9)
Width: 8 1/2 (215.9)
Height: 1 5/8 (41.3)

PA2222 Panel Air Element

Fits: Briggs & Stratton Engines; Cub Cadet Mowers; John Deere Lawn & Garden Tractors
Replaces: Briggs & Stratton 491588
Length: 5 5/32 (131.0)
Width: 4 7/16 (112.7)
Height: 25/32 (19.8)

Measurements Are Shown In Inches And (Millimeters)

WARNING: These products can expose you to chemicals, including Diisononyl Phthalate, Carbon black extracts, Nickel, 1,3 Butadiene, Ethylene Oxide, Epichlorohydrin, which are known to the State of California to cause cancer, and Bisphenol, Ethylene Glycol, Ethylene Oxide, 1,3 Butadiene, Epichlorohydrin, which are known to the State of California to cause birth defects or other reproductive harm. For more information go to www.P65Warnings.ca.gov.

PA2223 Air Element

Fits: Briggs & Stratton Engines
Use With: PA2223 FOAM
Replaces: Briggs & Stratton 393957
O.D.: 4 1/4 (108.0)
I.D.: 2 (50.8)
Height: 3 3/4 (95.3)

PA2223 FOAM Foam Blanket for PA2223

Use With: PA2223
O.D.: 4 1/32 (102.4)
I.D.: 3 17/32 (89.7)
Height: 3 23/32 (94.5)

PA2224 Air Element

Fits: Briggs & Stratton Engines
Replaces: Briggs & Stratton 390492
O.D.: 3 13/16 (96.8)
I.D.: 1 5/16 (33.3)
Height: 2 7/8 (73.0)

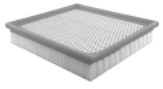
PA2225 Air Element

Fits: Briggs & Stratton Engines
Replaces: Briggs & Stratton 396424
O.D.: 2 3/4 (69.9)
I.D.: 3/16 (4.8) & 1 1/4 (31.8)
Height: 2 3/4 (69.9)

PA2226 Air Element

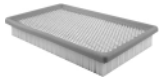
Fits: Briggs & Stratton Engines; Cub Cadet, John Deere, Simplicity, Toro Lawn & Garden Tractors
Replaces: Briggs & Stratton 394018
O.D.: 6 29/32 (175.4)
I.D.: 5 9/16 (141.3)
Height: 2 1/4 (57.2)

PA2228 Panel Air Element



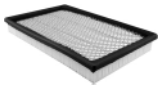
Fits: Lincoln Mark VIII
Replaces: Ford F3LY-9601-A; Wix 46052
Length: 8 29/32 (226.2)
Width: 8 3/16 (208.0)
Height: 1 25/32 (45.2)

PA2229 Panel Air Element



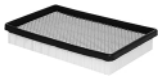
Notes: OBSOLETE. Availability Limited to Dealer Stock.
Fits: Ford, Mazda Automotive
Replaces: Ford F32Z-9601-A; Mazda FS11-13-Z40
Length: 10 11/32 (262.7)
Width: 6 13/32 (162.7)
Height: 1 19/32 (40.5)

PA2230 Panel Air Element



Fits: Chrysler, Eagle Automotive
Replaces: Chrysler 4573031
Length: 12 7/16 (315.9)
Width: 7 1/32 (178.6)
Height: 1 7/16 (36.5)

PA2231 Panel Air Element



Fits: GM, Saturn Automotive, Vans
Replaces: GMC 25099149
Length: 9 5/16 (236.5)
Width: 7 3/32 (180.2)
Height: 1 19/32 (40.5)

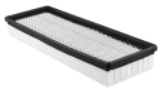
PA2232 Panel Air Element with Foam Pad

Fits: GMC Light-Duty Trucks, Vans
Replaces: GMC 25099849
Length: 15 31/32 (405.6)
Width: 7 29/32 (200.8)
Height: 2 5/32 (54.8)

PA2233 Oval Air Element with Foam Wrap

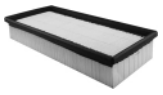
Fits: Ford Light-Duty Trucks
Replaces: Ford F5TZ-9601-A
O.D.: 6 7/32 (158.0) to 12 31/32 (329.4)
I.D.: 3 5/32 (80.2) & 9 7/8 (250.8)
Height: 6 1/32 (153.2)

PA2234 Panel Air Element



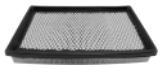
Fits: Dodge Light-Duty Trucks
Replaces: Chrysler 53040025
Length: 13 3/4 (349.3)
Width: 5 3/16 (131.8)
Height: 2 5/16 (58.7)

PA2235 Panel Air Element



Fits: BMW Automotive
Replaces: BMW 13721726916
Length: 13 (330.2)
Width: 5 7/8 (149.2)
Height: 2 3/16 (55.6)

PA2237 Panel Air Element

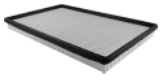


Notes: Uses 2 filters per application.
Fits: Ford Vans
Replaces: Ford F5UZ-9601-A
Length: 11 1/4 (285.8)
Width: 6 19/32 (167.5)
Height: 1 21/32 (42.1)

PA2240 Air Element

Fits: Ford, Mazda Light-Duty Trucks, Vans
Replaces: Ford F57Z-9601-A; Mazda ZZM2-23-603
O.D.: 6 1/2 (165.1) Flange 6 29/32 (175.4)
I.D.: 3 3/32 (78.6) One End
Height: 7 15/32 (189.7)

PA2241 Panel Air Element



Fits: Chevrolet Automotive
Replaces: GMC 25096933
Length: 17 5/16 (439.7)
Width: 10 19/32 (269.1)
Height: 1 17/32 (38.9)

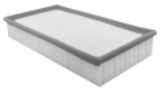
Measurements Are Shown In Inches And (Millimeters)

WARNING: These products can expose you to chemicals, including Diisononyl Phthalate, Carbon black extracts, Nickel, 1,3 Butadiene, Ethylene Oxide, Epichlorohydrin, which are known to the State of California to cause cancer, and Bisphenol, Ethylene Glycol, Ethylene Oxide, 1,3 Butadiene, Epichlorohydrin, which are known to the State of California to cause birth defects or other reproductive harm. For more information go to www.P65Warnings.ca.gov.

PA2243 Panel Air Element

Fits: Chevrolet, Mazda, Toyota Automotive
Replaces: Mazda KJ01-13-A40, KJ01-13-Z40; Toyota 17801-02030, 17801-15070
Length: 10 1/2 (266.7)
Width: 6 23/32 (170.7)
Height: 1 21/32 (42.1)

PA2244 Panel Air Element

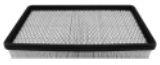


Fits: Volvo Automotive
Replaces: Volvo 9186262-3
Length: 13 13/16 (350.8)
Width: 7 9/32 (184.9)
Height: 2 3/16 (55.6)

PA2256 Air Breather Element

Fits: Midland Compressors
Replaces: Midland 100696E
O.D.: 4 (101.6)
I.D.: 1 11/32 (34.1)
Height: 1 3/8 (34.9)

PA2257 Panel Air Element



Fits: Chevrolet, GMC, Isuzu Automotive, Light-Duty Trucks, Vans
Replaces: GMC 25098463
Length: 11 17/32 (292.9)
Width: 6 1/32 (153.2)
Height: 1 5/8 (41.3)

PA2258 Oval Air Element

Fits: Lauson-Tecumseh Engines
Replaces: Tecumseh 33268
O.D.: 2 23/32 (69.1) to 4 15/32 (113.5)
I.D.: 1 15/32 (37.3) & 3 7/32 (81.8)
Height: 2 5/16 (58.7)

PA2260 Air Element

Replaces: Vortox VF57
O.D.: 5 3/4 (146.0)
I.D.: 4 7/32 (107.2)
Height: 12 3/32 (307.2)

PA2300 Outer Air Element

Fits: Dresser, International, John Deere Equipment
Use With: PA2301
Replaces: International 624977-C91; John Deere AE30508
O.D.: 10 3/8 (263.5) Boot 11 (279.4)
I.D.: 15/16 (23.8) & 6 1/32 (153.2)
Height: 16 1/2 (419.1)
A. Gskt: [2] Attached
F. Gskt: [1] Included

PA2301 Inner Air Element

Fits Inside: PA2300
Fits: Dresser, International, John Deere Equipment
Replaces: International 624978-C91; John Deere AE30507
O.D.: 5 3/4 (146.0)
I.D.: 15/16 (23.8) & 4 13/16 (122.2)
Height: 14 5/16 (363.5)
A. Gskt: [1] Attached
F. Gskt: [1] Included

PA2302-FN Outer Air Element with Fins

Fits: Dresser, International Equipment
Use With: PA2303
Replaces: International 622036-C91
O.D.: 6 7/8 (174.6) Fins 8 3/4 (222.3)
I.D.: 21/32 (16.7) & 4 3/16 (106.4)
Height: 14 5/16 (363.5)
A. Gskt: [1] Included
F. Gskt: G103-N

PA2303 Inner Air Element

Fits Inside: PA2302-FN
Fits: Dresser, International Equipment
Replaces: International 622041-C91
O.D.: 4 3/32 (104.0)
I.D.: 3/4 (19.0) & 2 15/32 (62.7)
Height: 13 7/16 (341.3)
A. Gskt: [1] Attached
F. Gskt: G103-N

PA2304-FN Outer Air Element with Fins

Fits: John Deere, Minneapolis-Moline, Oliver, White Equipment
Use With: PA1967
Replaces: John Deere AT43867; Oliver 303002128
O.D.: 7 31/32 (202.4) Fins 9 29/32 (251.6)
I.D.: 11/16 (17.5) & 5 3/8 (136.5)
Height: 12 1/2 (317.5)
A. Gskt: [1] Attached
F. Gskt: G103-N
Related To: PA2351 (without Fins)

PA2305 Inner Air Element

Fits Inside: PA1822-FN, LL2418-FN, PA2418-FN
Fits: Case, Daewoo, Hough, John Deere, Komatsu Equipment
Replaces: Daewoo 24749014; John Deere TH106446; Komatsu 300-181-9500
O.D.: 3 3/8 (85.7)
I.D.: 11/16 (17.5) & 2 1/4 (57.2)
Height: 13 1/4 (336.5)
A. Gskt: [1] Attached
F. Gskt: G103-N

PA2306 Inner Air Element

Fits Inside: PA1609
Fits: Ford Tractors
Replaces: Ford C9NN-9R500-A
O.D.: 3 17/32 (89.7)
I.D.: 7/16 (11.1) & 2 3/8 (60.3)
Height: 14 (355.6)
F. Gskt: [1] Included, [1] Wing Nut

Measurements Are Shown In Inches And (Millimeters)

WARNING: These products can expose you to chemicals, including Diisononyl Phthalate, Carbon black extracts, Nickel, 1,3 Butadiene, Ethylene Oxide, Epichlorohydrin, which are known to the State of California to cause cancer, and Bisphenol, Ethylene Glycol, Ethylene Oxide, 1,3 Butadiene, Epichlorohydrin, which are known to the State of California to cause birth defects or other reproductive harm. For more information go to www.P65Warnings.ca.gov.

PA2307 Outer Air Element with Lift Bar

Notes: Reuse OEM boot.
Fits: Ford Tractors
Use With: PA2308
Replaces: Ford D0NN-9601-A
O.D.: 7 (177.8)
I.D.: 4 19/32 (116.7) One End
Height: 14 7/16 (366.7)
A. Gskt: [1] Attached

PA2308 Inner Air Element

Fits Inside: PA2307, PA2433
Fits: Ford, Versatile Tractors
Replaces: Ford D2NN-9R500-B; Versatile 24574
O.D.: 4 17/32 (115.1)
I.D.: 7/16 (11.1) & 3 7/16 (87.3)
Height: 13 9/16 (344.5)
F. Gskt: [1] Included, [1] Wing Nut

PA2310 Inner Air Element with 8 Bolt Holes

Fits Inside: LL1634, PA1634, PA1634XP
Fits: Caterpillar Equipment
Replaces: Caterpillar 9S9972
O.D.: 6 1/4 (158.8)
Flange 9 1/16 (230.2)
I.D.: 4 5/8 (117.5) One End
Height: 13 3/32 (332.6)
A. Gskt: [1] Attached
F. Gskt: [1] Included

LL2312 Long Life Air Element

Notes: Inside-Out Flow Direction
Fits: Kenworth, Mack, Peterbilt, R.V.I. Trucks
Replaces: GMC 15586905; Kenworth KW853M; Mack 2MD2147
O.D.: 10 3/8 (263.5)
I.D.: 6 1/32 (153.2) One End
Height: 22 13/16 (579.4)
A. Gskt: [2] Attached
F. Gskt: G21-AF
O. Gskt: G499-AF
Related To: PA2312 (Standard Media Version)

PA2312 Air Element

Notes: Inside-Out Flow Direction
Fits: Kenworth, Mack, Peterbilt, R.V.I. Trucks
Replaces: GMC 15586905; Kenworth KW853M; Mack 2MD2147
O.D.: 10 3/8 (263.5)
I.D.: 6 1/32 (153.2) One End
Height: 22 13/16 (579.4)
A. Gskt: [2] Attached
F. Gskt: G21-AF
O. Gskt: G499-AF
Related To: LL2312 (Long-Life Media Version)

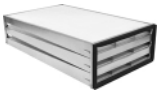
PA2313 DynaCell Panel Air Element

Replaces: White 27-074049
Length: 22 3/4 (577.9)
Width: 20 1/4 (514.4)
Height: 3 9/32 (83.3)
to 4 1/4 108.0

PA2314 Outer Air Element with Bail Handle

Fits: Elgin, Hough, International Equipment
Use With: PA2332
Replaces: Elgin 7072935; International 529851-R2
O.D.: 6 3/32 (154.8)
I.D.: 3 15/32 (88.1) One End
Height: 15 5/16 (388.9)
A. Gskt: [1] Attached
Related To: PA2392 (Short Version)

PA2315 DynaCell Panel Air Element



Replaces: GMC 8469003
Length: 22 15/16 (582.6)
Width: 14 (355.6)
Height: 5 5/16 (134.9)
to 6 7/32 158.0

PA2316 Air Element

Fits: Chevrolet, GMC Trucks
Replaces: GMC 684743716
O.D.: 12 1/16 (306.4)
I.D.: 5/8 (15.9) & 6 3/32 (154.8)
Height: 14 1/4 (362.0)
A. Gskt: [1] Attached
F. Gskt: G103-N

LL2317 Long Life Air Element

Notes: Inside-Out Flow Direction
Fits: Brockway, Freightliner, GMC, Kenworth, Mack, Peterbilt Trucks
Replaces: Brockway 534564; Caterpillar 7W7422; GMC 15529143; Mack 2MD2153
O.D.: 12 3/4 (323.8)
I.D.: 8 11/32 (211.9) One End
Height: 23 (584.2)
A. Gskt: [2] Attached
F. Gskt: G25-AF
Related To: PA2317 (Standard Media Version)

PA2317 Air Element

Notes: Inside-Out Flow Direction
Fits: Brockway, Freightliner, GMC, Kenworth, Mack, Peterbilt Trucks
Replaces: Brockway 534564; Caterpillar 7W7422; GMC 15529143; Mack 2MD2153
O.D.: 12 3/4 (323.8)
I.D.: 8 11/32 (211.9) One End
Height: 23 (584.2)
A. Gskt: [2] Attached
F. Gskt: G25-AF
Related To: LL2317 (Long-Life Media Version)

LL2318 Long Life Outer Air Element

Fits: International Equipment
Use With: PA2319
Replaces: International 537337-R1
O.D.: 8 15/32 (215.1)
Boot 9 7/16 (239.7)
I.D.: 4 17/32 (115.1) One End
Height: 15 1/2 (393.7)
A. Gskt: [2] Attached
Related To: PA2318 (Standard Media)

Measurements Are Shown In Inches And (Millimeters)

WARNING: These products can expose you to chemicals, including Diisononyl Phthalate, Carbon black extracts, Nickel, 1,3 Butadiene, Ethylene Oxide, Epichlorohydrin, which are known to the State of California to cause cancer, and Bisphenol, Ethylene Glycol, Ethylene Oxide, 1,3 Butadiene, Epichlorohydrin, which are known to the State of California to cause birth defects or other reproductive harm. For more information go to www.P65Warnings.ca.gov.

PA2318 Outer Air Element

Fits: International Equipment
Use With: PA2319
Replaces: International 537337-R1
O.D.: 8 15/32 (215.1)
Boot 9 7/16 (239.7)
I.D.: 4 17/32 (115.1) One End
Height: 15 1/2 (393.7)
A. Gskt: [2] Attached
Related To: LL2318 (Long-Life Media)

PA2319 Inner Air Element

Fits Inside: LL2318, PA2318
Fits: International Equipment
Replaces: International 537338-R2
O.D.: 4 15/32 (113.5)
I.D.: 3/8 (9.5) & 3 7/16 (87.3)
Height: 14 (355.6)
A. Gskt: [1] Attached
F. Gskt: [1] Included, [1] Wing Nut

PA2320-FN Outer Air Element with Fins

Fits: Minneapolis-Moline, Oliver Tractors
Use With: PA2321
Replaces: International 3115560-R91
O.D.: 6 3/32 (154.8)
Fins 7 13/16 (198.4)
I.D.: 3/4 (19.0) & 3 15/32 (88.1)
Height: 13 1/2 (342.9)
A. Gskt: [1] Attached
F. Gskt: G103-N

PA2321 Inner Air Element

Fits Inside: LL1681-FN, PA1681-FN, PA2320-FN
Fits: Case Equipment; Oliver Tractors
Replaces: Case D78336; White 30-3003477
O.D.: 3 3/8 (85.7)
Flange 3 25/32 (96.0)
I.D.: 21/32 (16.7) & 2 7/8 (73.0)
Height: 11 1/16 (281.0)
A. Gskt: [1] Attached
F. Gskt: G103-N

PA2322 Outer Air Element with Lift Bar

Fits: Massey Ferguson Wheel Tractors
Use With: PA2323
Replaces: Massey Ferguson 1039044-M91
O.D.: 5 5/16 (134.9)
I.D.: 3 13/32 (86.5) One End
Height: 14 3/16 (360.4)
A. Gskt: [1] Attached

PA2323 Inner Air Element

Fits Inside: PA2322, PA2486
Fits: Massey Ferguson Wheel Tractors
Replaces: Massey Ferguson 1039045-M91
O.D.: 3 5/16 (84.1)
I.D.: 5/8 (15.9) & 2 1/4 (57.2)
Height: 13 21/32 (346.9)

LL2326 Long Life Air Element

Fits: Peterbilt Trucks
Replaces: White 27-088627; Donaldson EAF5057
O.D.: 12 3/4 (323.8)
Boot Gasket 13 3/8 (339.7)
I.D.: 15/16 (23.8) & 8 3/8 (212.7)
Height: 17 1/2 (444.5)
A. Gskt: [2] Attached
F. Gskt: [1] Included
Related To: PA2326 (Standard Media Version)
PA2326XP (Extreme Performance Nano Version)

PA2326 Air Element

Fits: Peterbilt Trucks
Replaces: White 27-088627; Donaldson EAF5057
O.D.: 12 3/4 (323.8)
Boot Gasket 13 3/8 (339.7)
I.D.: 15/16 (23.8) & 8 3/8 (212.7)
Height: 17 1/2 (444.5)
A. Gskt: [2] Attached
F. Gskt: [1] Included
Related To: LL2326 (Long-Life Media Version)
PA2326XP (Extreme Performance Nano Version)

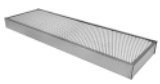
PA2326XP Extreme Performance Nano Air Element

Fits: Peterbilt Trucks
Replaces: White 27-088627; Donaldson EAF5057
O.D.: 12 3/4 (323.8)
Boot Gasket 13 3/8 (339.7)
I.D.: 15/16 (23.8) & 8 3/8 (212.7)
Height: 17 1/2 (444.5)
A. Gskt: [2] Attached
F. Gskt: [1] Included
Related To: LL2326 (Long-Life Media Version)
PA2326 (Standard Media Version)

PA2328 Air Element

Replaces: White 31-15782
O.D.: 11 1/16 (281.0)
Flange 11 11/16 (296.9)
I.D.: 7 25/32 (197.6)
Height: 7 (177.8)

PA2329 Cab Air Element



Fits: Massey Ferguson Equipment
Replaces: Massey Ferguson 525446-M1
Length: 29 (736.6)
Width: 9 1/4 (235.0)
Height: 2 3/16 (55.6)

LL2330 Long Life Outer Air Element

Fits: International Trucks
Use With: PA2579
Replaces: International 424700-C92
O.D.: 12 1/32 (305.6)
I.D.: 5/8 (15.9) & 7 11/16 (195.3)
Height: 15 5/16 (388.9)
A. Gskt: [1] Attached
F. Gskt: G103-N
Related To: PA2330 (Standard Media Version)

Measurements Are Shown In Inches And (Millimeters)

WARNING: These products can expose you to chemicals, including Diisononyl Phthalate, Carbon black extracts, Nickel, 1,3 Butadiene, Ethylene Oxide, Epichlorohydrin, which are known to the State of California to cause cancer, and Bisphenol, Ethylene Glycol, Ethylene Oxide, 1,3 Butadiene, Epichlorohydrin, which are known to the State of California to cause birth defects or other reproductive harm. For more information go to www.P65Warnings.ca.gov.

PA2330 Outer Air Element

Fits: International Trucks
Use With: PA2579
Replaces: International 424700-C92
O.D.: 12 1/32 (305.6)
I.D.: 5/8 (15.9) & 7 11/16 (195.3)
Height: 15 5/16 (388.9)
A. Gskt: [1] Attached
F. Gskt: G103-N
Related To: LL2330 (Long-Life Media Version)

PA2331 Outer Air Element with Lift Tab

Contains: Flame Retardant Media
Fits: Ford Equipment
Use With: PA1809
Replaces: Ford D0NN-9B618-A
O.D.: 4 1/2 (114.3)
Boot 4 7/8 (123.8)
I.D.: 2 1/4 (57.2) One End
Height: 10 3/4 (273.1)
A. Gskt: [2] Attached

PA2332 Inner Air Element

Fits Inside: PA2314, LL2418-FN, PA2418-FN, PA2524-FN, PA2541-FN, PA2551
Fits: Bobcat, Case, Dresser, Hough, International, Massey Ferguson, Melroe, New Holland Equipment; Spra-Coupe Sprayers
Replaces: Case P250566; International 406130-R91; Massey Ferguson 1037735-M91; Melroe 6598898; New Holland 377059
O.D.: 3 3/8 (85.7)
Flange 3 25/32 (96.0)
I.D.: 21/32 (16.7) & 2 7/8 (73.0)
Height: 14 1/16 (357.2)
A. Gskt: [1] Attached
F. Gskt: G103-N

LL2333 Long Life Air Element with Lid and 6 Bolt Holes

Fits: Peterbilt Trucks
Replaces: Donaldson P182006, P182099; Fleetguard AF872M, AF4871M
O.D.: 13 13/16 (350.8)
Lid 16 5/32 (410.4)
I.D.: 7 7/16 (188.9) One End
Height: 18 9/16 (471.5)
A. Gskt: [2] Attached
Related To: PA2333 (Standard Media Version)

PA2333 Air Element with Lid and 6 Bolt Holes

Fits: Freightliner, GMC, International Trucks
Replaces: GMC 25096450; International 1685307-C1; White 22-0010240
O.D.: 13 13/16 (350.8)
Lid 16 5/32 (410.4)
I.D.: 9 1/2 (241.3) One End
Height: 18 9/16 (471.5)
A. Gskt: [2] Attached
Related To: LL2333 (Long-Life Media Version)

PA2335 Air Element

Replaces: United 250B18, 250B18-S
O.D.: 4 13/32 (111.9)
I.D.: 2 15/16 (74.6)
Height: 4 3/4 (120.7)

PA2337 Air Element

Fits: Atlas Copco Compressors
Replaces: Atlas Copco 1030-1070
O.D.: 11 7/8 (301.6)
I.D.: 7 1/2 (190.5)
Height: 4 11/32 (110.3)

PA2338-FN Outer Air Element with Fins

Fits: International Wheel Tractors
Use With: PA1836
Replaces: International 537336-R1
O.D.: 7 15/16 (201.6)
Fins 10 (254.0)
I.D.: 5 3/8 (136.5) One End
Height: 15 1/2 (393.7)
A. Gskt: [1] Attached

PA2339 Outer Air Element with Lift Tabs

Fits: Case Equipment
Use With: PA2340
Replaces: Case A43734
O.D.: 11 5/8 (295.3)
Boot 12 3/8 (314.3)
I.D.: 7/16 (11.1) & 7 3/16 (182.6)
Height: 7 5/16 (185.7)
A. Gskt: [2] Attached
F. Gskt: [1] Included

PA2340 Inner Air Element

Fits Inside: PA2339
Fits: Case Equipment
Replaces: Case A43735
O.D.: 6 7/8 (174.6)
I.D.: 5/8 (15.9) & 5 9/16 (141.3)
Height: 6 1/16 (154.0)
A. Gskt: [1] Attached
F. Gskt: [1] Included

PA2341 Outer Air Element

Fits: Massey Ferguson Wheel Tractors
Use With: PA2342
Replaces: Massey Ferguson 1038946-M91
O.D.: 6 7/8 (174.6)
Boot 7 7/16 (188.9)
I.D.: 4 3/16 (106.4) One End
Height: 14 5/8 (371.5)
A. Gskt: [2] Attached

PA2342 Inner Air Element

Fits Inside: PA2341
Fits: Massey Ferguson Wheel Tractors
Replaces: Massey Ferguson 1038947-M91
O.D.: 4 3/32 (104.0)
I.D.: 5/8 (15.9) & 3 1/8 (79.4)
Height: 12 15/16 (328.6)
F. Gskt: G40-AF

Measurements Are Shown In Inches And (Millimeters)

WARNING: These products can expose you to chemicals, including Diisononyl Phthalate, Carbon black extracts, Nickel, 1,3 Butadiene, Ethylene Oxide, Epichlorohydrin, which are known to the State of California to cause cancer, and Bisphenol, Ethylene Glycol, Ethylene Oxide, 1,3 Butadiene, Epichlorohydrin, which are known to the State of California to cause birth defects or other reproductive harm. For more information go to www.P65Warnings.ca.gov.

PA2343 Outer Air Element

Fits: Case, John Deere, Oliver, White Equipment
Use With: PA1996
Replaces: John Deere AR64624; White 30-3089258
O.D.: 13 7/8 (352.4)
I.D.: 5/8 (15.9) & 7 7/16 (188.9)
Height: 6 29/32 (175.4)
A. Gskt: [1] Attached
F. Gskt: G103-N

LL2344-FN Long Life Outer Air Element with Fins

Fits: Case, Ford, Gehl, John Deere, New Holland, Thomas Equipment; Ingersoll-Rand Compressors
Use With: PA2602
Replaces: Case R39392; Gehl 263638; John Deere MG221406; New Holland 221406
O.D.: 4 3/32 (104.0)
Fins 5 1/8 (130.2)
I.D.: 25/32 (19.8) & 2 15/32 (62.7)
Height: 14 5/16 (363.5)
A. Gskt: [1] Attached
F. Gskt: G103-N
Related To: PA2344-FN (Standard Media Version)

PA2344-FN Outer Air Element with Fins

Fits: Case, Ford, Gehl, John Deere, New Holland, Thomas Equipment; Ingersoll-Rand Compressors
Use With: PA2602
Replaces: Case R39392; Gehl 263638; John Deere MG221406; New Holland 221406
O.D.: 4 3/32 (104.0)
Fins 5 1/8 (130.2)
I.D.: 25/32 (19.8) & 2 15/32 (62.7)
Height: 14 5/16 (363.5)
A. Gskt: [1] Attached
F. Gskt: G103-N
Related To: LL2344-FN (Long-Life Media Version)

PA2345 Outer Air Element with Bail Handle

Fits: Case, International, John Deere, New Holland Equipment
Use With: PA2346, PA2388
Replaces: International 640968-C91; John Deere AT49022; New Holland 614103
O.D.: 11 1/8 (282.6)
I.D.: 5/8 (15.9) & 6 3/4 (171.5)
Height: 20 1/2 (520.7)
A. Gskt: [1] Attached
F. Gskt: G103-N

PA2346 Inner Air Element

Fits Inside: PA2345
Fits: Case, International, New Holland Equipment
Replaces: International 923611-C91; New Holland 614104
O.D.: 6 3/8 (161.9)
Flange 7 1/2 (190.5)
I.D.: 5/8 (15.9) & 5 1/4 (133.4)
Height: 20 (508.0)
A. Gskt: [1] Attached
F. Gskt: G103-N

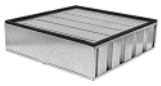
PA2347 Air Element

Fits: Onan Engines
Replaces: Onan 140-B1071
O.D.: 4 5/8 (117.5)
Flange Gasket 5 3/16 (131.8)
I.D.: 1 1/2 (38.1) One End
Height: 2 19/32 (65.9)
A. Gskt: [1] Attached

PA2349-FN Air Element with Fins and Lift Tabs

Replaces: White 27-011685
O.D.: 13 7/8 (352.4)
Fins 15 25/32 (400.8)
I.D.: 5/8 (15.9) & 7 7/16 (188.9)
Height: 10 3/8 (263.5)
A. Gskt: [1] Attached
F. Gskt: G103-N

PA2350 DynaCell Panel Air Element



Notes: Back is closed.
Fits: Ford, GMC Trucks; Cummins Engines
Replaces: Ford D8HZ-9601-C; GMC 6488476
Length: 19 (482.6)
Width: 19 (482.6)
Height: 5 3/8 (136.5)
Related To: PA2375 (Front and Back are Open)

PA2351 Outer Air Element

Fits: Dresser, International, John Deere Equipment
Use With: PA1967
Replaces: International 634269-C1; John Deere AT35155
O.D.: 7 31/32 (202.4)
I.D.: 11/16 (17.5) & 5 3/8 (136.5)
Height: 12 3/8 (314.3)
A. Gskt: [1] Attached
F. Gskt: G103-N
Related To: PA2304-FN (with Fins)

PA2352 Cab Air Element

Fits: John Deere Equipment
Replaces: John Deere AR49986
Length: 28 (711.2)
Width: 7 1/2 (190.5)
Height: 2 9/16 (65.1)
A. Gskt: [1] Attached
Related To: PA2353 (Thin Version)

PA2353 Cab Air Element

Fits: Allis Chalmers, Case, Ford, John Deere, Melroe, New Holland, Versatile Equipment; Spra-Coupe Sprayers
Replaces: Allis Chalmers 134692; Case F84818; Ford D2NN-19N-551A; John Deere AN112705; New Holland 70569300
Length: 28 (711.2)
Width: 7 1/2 (190.5)
Height: 2 3/16 (55.6)
Related To: PA2352 (Thick Version)

PA2354 Cab Air Element

Fits: Bell Equipment; Insley Shovels; Komatsu Dump Trucks
Replaces: Hinson 3000020
Length: 20 (508.0)
Width: 7 1/2 (190.5)
Height: 2 3/16 (55.6)
Related To: PA5315 (with Attached Gasket)

Measurements Are Shown In Inches And (Millimeters)

WARNING: These products can expose you to chemicals, including Diisononyl Phthalate, Carbon black extracts, Nickel, 1,3 Butadiene, Ethylene Oxide, Epichlorohydrin, which are known to the State of California to cause cancer, and Bisphenol, Ethylene Glycol, Ethylene Oxide, 1,3 Butadiene, Epichlorohydrin, which are known to the State of California to cause birth defects or other reproductive harm. For more information go to www.P65Warnings.ca.gov.

PA2356 Cab Air Element

Fits: Case, Caterpillar, Versatile Equipment
Replaces: Case T39515; Caterpillar 8S468; Versatile 15942
Length: 23 1/2 (596.9)
Width: 7 (177.8)
Height: 2 3/16 (55.6)

PA2357 Air Element

Notes: Inside-Out Flow Direction
Fits: Caterpillar, Cummins Engines; Kenworth Trucks
Replaces: Caterpillar 7W7421; GMC 8994222; Kenworth 21401091
O.D.: 12 3/4 (323.8)
I.D.: 8 3/8 (212.7) One End
Height: 27 (685.8)
A. Gskt: [2] Attached
F. Gskt: G25-AF
Related To: LL2317 , PA2317 (Short Versions) PA2608 (with Bolt Hole)

LL2358 Long Life Outer Air Element

Fits: Caterpillar, DJB, Hough, Iveco Equipment
Use With: PA2359, PA2738
Replaces: Caterpillar 8N5495, 7W5495
O.D.: 11 1/2 (292.1)
I.D.: 8 1/16 (204.8) One End
Height: 13 1/2 (342.9)
A. Gskt: [1] Attached
Related To: PA2358 (Standard Media Version)

PA2358 Outer Air Element

Fits: Caterpillar, DJB, Hough, Iveco Equipment
Use With: PA2359, PA2738
Replaces: Caterpillar 8N5495, 7W5495
O.D.: 11 1/2 (292.1)
I.D.: 8 1/16 (204.8) One End
Height: 13 1/2 (342.9)
A. Gskt: [1] Attached
Related To: LL2358 (Long-Life Media Version)

PA2359 Inner Air Element with 8 Bolt Holes

Fits Inside: LL2358, PA2358
Fits: Caterpillar, DJB, Hough Equipment
Replaces: Caterpillar 1P7360
O.D.: 7 5/8 (193.7) Flange 10 1/4 (260.3)
I.D.: 6 (152.4) One End
Height: 13 1/2 (342.9)
A. Gskt: [1] Attached

LL2360-FN Long Life Outer Air Element with Fins

Fits: Bobcat, Case, Ditch Witch, Gehl, Grove, J.C. Bamford, Mustang, New Holland, Vermeer, Vibromax Equipment; Ingersoll-Rand Compressors
Use With: PA2487
Replaces: Case A173290; Ditch Witch 195690; Grove 9304100077; Ingersoll-Rand 35291970; New Holland 266221
O.D.: 5 1/4 (133.4) Fins 6 3/8 (161.9)
I.D.: 21/32 (16.7) & 3 1/4 (82.6)
Height: 15 3/8 (390.5)
A. Gskt: [1] Attached
F. Gskt: G103-N
Related To: PA2360-FN (Standard Media Version)

PA2360-FN Outer Air Element with Fins

Fits: Bobcat, Case, Ditch Witch, Gehl, Grove, J.C. Bamford, Mustang, New Holland, Vermeer, Vibromax Equipment; Ingersoll-Rand Compressors
Use With: PA2487
Replaces: Case A173290; Ditch Witch 195690; Grove 9304100077; Ingersoll-Rand 35291970; New Holland 266221
O.D.: 5 1/4 (133.4) Fins 6 3/8 (161.9)
I.D.: 21/32 (16.7) & 3 1/4 (82.6)
Height: 15 3/8 (390.5)
A. Gskt: [1] Attached
F. Gskt: G103-N
Related To: LL2360-FN (Long-Life Media Version)

LL2361 Long Life Outer Air Element

Fits: Allis Chalmers, Fiat-Allis, New Holland, Samsung Equipment
Use With: PA2362
Replaces: Allis Chalmers 70671838; Fiat 70671809; New Holland 703409
O.D.: 12 1/32 (305.6) Boot 12 3/4 (323.8)
I.D.: 15/16 (23.8) & 7 23/32 (196.1)
Height: 23 1/2 (596.9)
A. Gskt: [2] Attached
F. Gskt: [1] Metal Washer
Related To: PA2361 (Standard Media Version) PA2361XP (Extreme Performance Nano Version)

PA2361 Outer Air Element

Fits: Allis Chalmers, Fiat-Allis, New Holland, Samsung Equipment
Use With: PA2362
Replaces: Allis Chalmers 70671838; Fiat 70671809; New Holland 703409
O.D.: 12 1/32 (305.6) Boot Gasket 12 3/4 (323.9)
I.D.: 15/16 (23.8) & 7 23/32 (196.1)
Height: 23 1/2 (596.9)
A. Gskt: [2] Attached
F. Gskt: [1] Metal Washer
Related To: LL2361 (Long-Life Media Version) PA2361XP (Extreme Performance Nano Version)

Measurements Are Shown In Inches And (Millimeters)

WARNING: These products can expose you to chemicals, including Diisononyl Phthalate, Carbon black extracts, Nickel, 1,3 Butadiene, Ethylene Oxide, Epichlorohydrin, which are known to the State of California to cause cancer, and Bisphenol, Ethylene Glycol, Ethylene Oxide, 1,3 Butadiene, Epichlorohydrin, which are known to the State of California to cause birth defects or other reproductive harm. For more information go to www.P65Warnings.ca.gov.

PA2361XP Extreme Performance Nano Outer Air Element

Fits: Allis Chalmers, Fiat-Allis, New Holland, Samsung Equipment
Use With: PA2362
Replaces: Allis Chalmers 70671838; Fiat 70671809; New Holland 703409
O.D.: 12 1/32 (305.6)
Boot 12 3/4 (323.8)
I.D.: 15/16 (23.8) & 7 23/32 (196.1)
Height: 23 1/2 (596.9)
A. Gskt: [2] Attached
F. Gskt: [1] Metal Washer
Related To: LL2361 (Long-Life Media Version)
PA2361 (Standard Media Version)

PA2362 Inner Air Element

Fits Inside: LL2361, PA2361
Fits: Allis Chalmers, Fiat-Allis, New Holland, Samsung Equipment
Replaces: Allis Chalmers 70671839; Fiat 70671809; New Holland 703408
O.D.: 7 5/8 (193.7)
I.D.: 7/8 (22.2) & 6 1/16 (154.0)
Height: 21 15/32 (545.3)
A. Gskt: [1] Attached
F. Gskt: [1] Included

LL2363 Long Life Outer Air Element with Bail Handle

Fits: Caterpillar, Euclid, Hitachi, KW-Dart, Terex, Unit Rig, WABCO Equipment
Use With: PA2364
Replaces: Caterpillar 9Y6835; KW-Dart 3040562; Terex 6945659; WABCO VA2186
O.D.: 17 5/8 (447.7)
Boot 18 5/16 (465.1)
I.D.: 15/16 (23.8) & 11 (279.4)
Height: 23 17/32 (597.7)
A. Gskt: [2] Attached
F. Gskt: [1] Included
Related To: PA2363 (Standard Media Version)
PA2363XP (Extreme Performance Nano Version)

PA2363 Outer Air Element with Bail Handle

Fits: Caterpillar, Euclid, Hitachi, KW-Dart, Terex, Unit Rig, WABCO Equipment
Use With: PA2364
Replaces: Caterpillar 9Y6835; KW-Dart 3040562; Terex 6945659; WABCO VA2186
O.D.: 17 5/8 (447.7)
Boot 18 5/16 (465.1)
I.D.: 15/16 (23.8) & 11 (279.4)
Height: 23 17/32 (597.7)
A. Gskt: [2] Attached
F. Gskt: [1] Included
Related To: LL2363 (Long-Life Media Version)
PA2363XP (Extreme Performance Nano Version)

PA2363XP Extreme Performance Nano Outer Air Element with Lift Bar

Fits: Caterpillar, Euclid, Hitachi, KW-Dart, Terex, Unit Rig, WABCO Equipment
Use With: PA2364
Replaces: Caterpillar 9Y6835; KW-Dart 3040562; Terex 6945659; WABCO VA2186
O.D.: 17 5/8 (447.7)
Boot 18 5/16 (465.1)
I.D.: 15/16 (23.8) & 11 (279.4)
Height: 23 17/32 (597.7)
A. Gskt: [2] Attached
F. Gskt: [1] Included
Related To: LL2363 (Long-Life Media Version)
PA2363 (Standard Media Version)

PA2364 Inner Air Element

Fits Inside: LL2363, PA2363, PA2363XP, LL2453, PA2453, PA2453XP
Fits: Caterpillar, Euclid, Hitachi, KW-Dart, Terex, Unit Rig, WABCO Equipment
Replaces: Caterpillar 9Y7663; KW-Dart 3040562; Terex 6945658; WABCO VS122185
O.D.: 10 29/32 (277.0)
I.D.: 29/32 (23.0) & 8 5/32 (207.2)
Height: 22 3/16 (563.6)
A. Gskt: [1] Attached
F. Gskt: [1] Included

PA2367 Outer Air Element

Fits: Galion, John Deere, Komatsu, New Holland Equipment; Onan Generators
Use With: PA2368
Replaces: John Deere AR57024; New Holland 279627; Onan 140-1969
O.D.: 9 3/32 (231.0)
I.D.: 1/2 (12.7) & 4 13/16 (122.2)
Height: 19 7/8 (504.8)
A. Gskt: [1] Attached
F. Gskt: [1] Included

PA2368 Inner Air Element

Fits Inside: PA2367
Fits: Galion, John Deere, Komatsu, New Holland Equipment
Replaces: John Deere AR57025
O.D.: 4 21/32 (118.3)
I.D.: 5/8 (15.9) & 3 15/16 (100.0)
Height: 16 7/16 (417.5)
A. Gskt: [1] Attached
F. Gskt: G103-N

PA2369 Outer Air Element

Fits: Allis Chalmers, John Deere Equipment
Use With: PA2370
Replaces: Allis Chalmers 70263435; John Deere AR54336
O.D.: 7 11/32 (186.5)
I.D.: 7/16 (11.1) & 3 31/32 (100.8)
Height: 15 5/32 (385.0)
A. Gskt: [1] Attached
F. Gskt: [1] Included

PA2370 Inner Air Element

Fits Inside: PA2369
Fits: Allis Chalmers, John Deere Equipment
Replaces: Allis Chalmers 263434; John Deere AR54337
O.D.: 3 7/8 (98.4)
I.D.: 5/8 (15.9) & 3 3/16 (81.0)
Height: 13 3/16 (335.0)
A. Gskt: [1] Attached
F. Gskt: G103-N

PA2371 Outer Air Element

Fits: Case, Dresser, International Equipment
Use With: PA2372
Replaces: Case A47145
O.D.: 10 3/8 (263.5)
I.D.: 15/16 (23.8) & 6 1/32 (153.2)
Height: 12 1/2 (317.5)
A. Gskt: [1] Attached
F. Gskt: [2] Included

Measurements Are Shown In Inches And (Millimeters)

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PA2372 Inner Air Element

Fits Inside: PA2371
Fits: Case, Dresser, International Equipment
Replaces: Case A47146
O.D.: 5 31/32 (151.6)
I.D.: 5/8 (15.9) & 4 27/32 (123.0)
Height: 10 3/8 (263.5)
A. Gskt: [1] Attached
F. Gskt: G103-N

PA2374 Air Element

Fits: Gardner Denver Compressors
Replaces: Gardner Denver 2010253
O.D.: 9 5/8 (244.5)
I.D.: 3/8 (9.5) & 4 3/32 (104.0)
Height: 15 1/16 (382.6)
A. Gskt: [1] Attached
F. Gskt: [1] Included

PA2375 DynaCell Panel Air Element

Notes: Open on both ends.
Fits: Ford Trucks; Ingersoll-Rand Compressors
Replaces: Ford D8HZ-9601-E; Ingersoll-Rand 35258177
Length: 19 (482.6)
Width: 19 (482.6)
Height: 5 3/8 (136.5)
Related To: PA2350 (Back is Closed)

PA2376 Air Element

Fits: International Engines
Replaces: International 439723-C91
O.D.: 12 1/32 (305.6)
I.D.: 5/8 (15.9) & 7 11/16 (195.3)
Height: 19 31/32 (507.2)
A. Gskt: [1] Attached
F. Gskt: G103-N

PA2377 Outer Air Element

Fits: Hough, International Equipment
Use With: PA2378
Replaces: International 925761-C1
O.D.: 10 (254.0)
I.D.: 3/8 (9.5) & 5 1/2 (139.7)
Height: 20 7/8 (530.2)
A. Gskt: [1] Attached
F. Gskt: [1] Included

PA2378 Inner Air Element

Fits Inside: PA2377
Fits: Hough, International Equipment
Replaces: International 925762-C1
O.D.: 5 1/4 (133.4)
I.D.: 5/8 (15.9) & 4 1/8 (104.8)
Height: 19 7/16 (493.7)
A. Gskt: [1] Attached
F. Gskt: G103-N

PA2379 Air Element

Fits: Ford Trucks
Replaces: Ford B4HF-9601-DA
O.D.: 10 (254.0)
Lid 12 (304.8)
I.D.: 3/8 (9.5) & 4 15/16 (125.4)
Height: 9 7/16 (239.7)
A. Gskt: [2] Attached
F. Gskt: G39-AF
Related To: PA2379-K (with Reusable Lid Assembly)

PA2379-K Air Element with Reusable Lid Assembly

Fits: Ford Trucks
Replaces: Ford B4HF-9601-DA
O.D.: 10 (254.0)
Lid 12 (304.8)
I.D.: 3/8 (9.5) & 4 15/16 (125.4)
Height: 9 7/16 (239.7)
A. Gskt: [2] Attached
F. Gskt: G39-AF
Related To: PA2379 (Filter only)

PA2380-FN Outer Air Element with Fins

Fits: Allis Chalmers, Atlas-Weyhausen, Fiat-Allis, Hough, International, J.C. Bamford, John Deere, Massey Ferguson Equipment
Use With: PA2381
Replaces: Allis Chalmers 1909128; Fiat 72099164; International 924779-C1; J.C. Bamford 32/203702; John Deere AE31723
O.D.: 5 1/4 (133.4)
Fins 6 3/8 (161.9)
I.D.: 21/32 (16.7) & 3 1/4 (82.6)
Height: 12 15/32 (316.7)
A. Gskt: [1] Attached
F. Gskt: G103-N

PA2381 Inner Air Element

Fits Inside: PA2380-FN, PA2392, PA3778
Fits: Allis Chalmers, Fiat-Allis, Hough, International, J.C. Bamford, John Deere, Massey Ferguson Equipment
Replaces: Allis Chalmers 1909129; Fiat 79022026; International 537335-R3; J.C. Bamford 32/203703; John Deere AE31724
O.D.: 2 31/32 (75.4)
Flange 3 21/32 (92.9)
I.D.: 5/8 (15.9) & 2 7/16 (61.9)
Height: 11 1/8 (282.6)
A. Gskt: [1] Attached
F. Gskt: G39-AF

PA2382 Air Element

Replaces: Blue Bird 3022107241
O.D.: 10 3/8 (263.5)
I.D.: 6 1/32 (153.2) One End
Height: 17 13/16 (452.4)
A. Gskt: [2] Attached
F. Gskt: G21-AF

Measurements Are Shown In Inches And (Millimeters)

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PA2383

Air Element
Fits: International Wheel Tractors
Replaces: International 529957-R1
O.D.: 5 7/16 (138.1)
Boot 6 3/8 (161.9)
I.D.: 2 27/32 (72.2) One End
Height: 10 7/8 (276.2)
A. Gskt: [2] Attached

LL2384

Long Life Outer Air Element
Fits: Caterpillar Equipment, Industrial Engines
Use With: PA2385, PA2625, PA2647, PA2735
Replaces: Caterpillar 1P8483, 8N5313
O.D.: 12 1/2 (317.5)
I.D.: 9 1/8 (231.8) One End
Height: 15 1/2 (393.7)
A. Gskt: [1] Attached
Related To: PA2384 (Standard Media Version)
PA2384XP (Extreme Performance Nano Version)

PA2384

Outer Air Element
Fits: Caterpillar Equipment, Industrial Engines
Use With: PA2385, PA2625, PA2647, PA2735
Replaces: Caterpillar 1P8483, 8N5313
O.D.: 12 1/2 (317.5)
I.D.: 9 1/8 (231.8) One End
Height: 15 1/2 (393.7)
A. Gskt: [1] Attached
Related To: LL2384 (Long-Life Media Version)
PA2384XP (Extreme Performance Nano Version)

PA2384XP

Extreme Performance Nano Outer Air Element
Fits: Caterpillar Equipment, Industrial Engines
Use With: PA2385, PA2625, PA2647, PA2735
Replaces: Caterpillar 1P8483, 8N5313
O.D.: 12 1/2 (317.5)
I.D.: 9 1/8 (231.8) One End
Height: 15 1/2 (393.7)
A. Gskt: [1] Attached
Related To: LL2384 (Long-Life Media Version)
PA2384 (Standard Media Version)

PA2385

Inner Air Element with 10 Bolt Holes
Fits Inside: LL2384, PA2384, PA2384XP, LL2609, PA2609
Fits: Caterpillar Equipment, Industrial Engines
Replaces: Caterpillar 1P8482, 7N1308
O.D.: 8 5/8 (219.1)
Flange 11 3/8 (288.9)
I.D.: 6 31/32 (177.0) One End
Height: 15 1/4 (387.3)
A. Gskt: [1] Attached

PA2386

Outer Air Element with Lift Tab
Fits: New Holland, Versatile Tractors
Use With: PA2388
Replaces: New Holland V22930; Versatile 22930
O.D.: 10 17/32 (267.5)
Boot 12 (304.8)
I.D.: 6 7/8 (174.6) One End
Height: 20 3/8 (517.5)
A. Gskt: [2] Attached

PA2387

Outer Air Element with Lift Tabs
Fits: Versatile Tractors
Use With: PA2388
Replaces: Versatile 15803
O.D.: 9 5/8 (244.5)
Flange 11 1/2 (292.1)
I.D.: 6 3/16 (157.2) One End
Height: 20 7/16 (519.1)
A. Gskt: [2] Attached

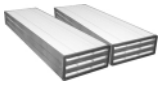
PA2388

Inner Air Element
Fits Inside: PA2345, PA2386, PA2387
Fits: John Deere Equipment; New Holland, Versatile Tractors
Replaces: John Deere AT49021
O.D.: 6 1/8 (155.6)
I.D.: 1/2 (12.7) & 4 15/16 (125.4)
Height: 18 5/16 (465.1)
A. Gskt: [1] Attached
F. Gskt: G20-AF, [1] Wing Nut

PA2389-FN

Air Element with Fins and Lift Tabs
Replaces: White 27-077288
O.D.: 13 7/8 (352.4)
Fins 15 3/4 (400.0)
I.D.: 5/8 (15.9) & 7 7/16 (188.9)
Height: 12 1/2 (317.5)
A. Gskt: [1] Attached
F. Gskt: G103-N

PA2390



Set of 2 DynaCell Panel Air Elements
Notes: Uses 2 filters per application.
Fits: Industrial Applications
Replaces: Farr C29360-2, R300
Each Filter:
Length: 45 3/8 (1152.5)
Width: 14 (355.6)
Height: 6 3/16 (157.2)

PA2391

Outer Air Element
Fits: International Wheel Tractors
Use With: PA2489, PA2700
Replaces: International 529854-R2
O.D.: 5 7/16 (138.1)
Boot 6 3/8 (161.9)
I.D.: 2 27/32 (72.2) One End
Height: 11 7/8 (301.6)
A. Gskt: [2] Attached

PA2392

Outer Air Element with Bail Handle
Fits: International Wheel Tractors
Use With: PA2381
Replaces: International 537334-R1
O.D.: 6 3/32 (154.8)
I.D.: 3 15/32 (88.1) One End
Height: 13 5/16 (338.1)
A. Gskt: [1] Attached
Related To: PA2314 (Long Version)

PROD GUIDE

Measurements Are Shown In Inches And (Millimeters)

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LL2393

Long Life Air Element with Lid and 6 Bolt Holes
Fits: WhiteGMC Trucks
Replaces: White 27-092086
O.D.: 12 3/4 (323.8)
Lid 16 5/32 (410.4)
I.D.: 7 7/16 (188.9) One End
Height: 19 1/2 (495.3)
A. Gskt: [2] Attached
Related To: PA2393 (Standard Media Version)

PA2393

Air Element with Lid and 6 Bolt Holes
Fits: WhiteGMC Trucks
Replaces: White 27-092086
O.D.: 12 3/4 (323.8)
Lid 16 5/32 (410.4)
I.D.: 7 7/16 (188.9) One End
Height: 19 1/2 (495.3)
A. Gskt: [2] Attached
Related To: LL2398 (Long-Life Media Version)

PA2394

Air Element with Lid and 6 Bolt Holes
Fits: Allmand Equipment; International Trucks
Replaces: International 417075-C91
O.D.: 13 7/8 (352.4)
Lid 16 1/8 (409.6)
I.D.: 7 7/16 (188.9) One End
Height: 21 1/2 (546.1)
A. Gskt: [2] Attached

PA2395

Set of 2 DynaCell Panel Air Elements
Notes: Uses 2 filters per application.
Fits: Industrial Applications
Replaces: Farr C55445-1, RC250
Each Filter:
Length: 36 7/16 (925.5)
Width: 14 (355.6)
Height: 6 3/16 (157.2)

PA2396

Outer Air Element with Lift Tabs
Fits: Versatile Tractors
Use With: PA2397
Replaces: Versatile 22934
O.D.: 12 1/16 (306.4)
Boot 14 (355.6)
I.D.: 7 11/16 (195.3) One End
Height: 20 3/8 (517.5)
A. Gskt: [2] Attached

PA2397

Inner Air Element
Fits Inside: PA2396
Fits: Versatile Tractors
Replaces: Versatile 22935
O.D.: 7 1/8 (181.0)
I.D.: 17/32 (13.5) & 5 13/16 (147.6)
Height: 18 1/4 (463.6)
A. Gskt: [1] Attached
F. Gskt: [1] Included

PA2398

Air Element
Fits: R.V.I. Trucks
Replaces: Renault 5000819342
O.D.: 12 3/4 (323.8)
I.D.: 8 11/32 (211.9) One End
Height: 21 (533.4)
A. Gskt: [2] Attached
F. Gskt: G25-AF
Related To: PA2437 (Short Version)

PA2399

Air Element
Fits: American LaFrance Trucks; Ingersoll-Rand Compressors
Replaces: American LaFrance 1020900; Ingersoll-Rand 35253921
O.D.: 17 5/8 (447.7)
I.D.: 15/16 (23.8) & 11 1/32 (280.2)
Height: 8 1/32 (204.0)
A. Gskt: [2] Attached
F. Gskt: [1] Included

PA2401

Outer Air Element
Fits: Massey Ferguson Wheel Tractors
Use With: PA2402
Replaces: Massey Ferguson 1041845-M91
O.D.: 7 15/16 (201.6)
Boot 9 (228.6)
I.D.: 11/16 (17.5) & 5 3/8 (136.5)
Height: 13 3/8 (339.7)
A. Gskt: [2] Attached
F. Gskt: G103-N

PA2402

Inner Air Element
Fits Inside: PA2401
Fits: Massey Ferguson Wheel Tractors
Replaces: Massey Ferguson 1041846-M91
O.D.: 5 1/4 (133.4)
I.D.: 5/8 (15.9) & 4 1/8 (104.8)
Height: 12 1/4 (311.2)
A. Gskt: [1] Attached
F. Gskt: G103-N

PA2403

Outer Air Element with Lift Tabs
Fits: Case Tractors
Use With: PA2404
Replaces: Case A44694
O.D.: 12 1/16 (306.4)
Boot 13 (330.2)
I.D.: 5/8 (15.9) & 7 11/16 (195.3)
Height: 7 1/8 (181.0)
A. Gskt: [2] Attached
F. Gskt: G103-N

PA2404

Inner Air Element
Fits Inside: PA2403
Fits: Case Tractors
Replaces: Case A44695
O.D.: 6 7/8 (174.6)
I.D.: 21/32 (16.7) & 4 3/16 (106.4)
Height: 5 1/4 (133.4)
A. Gskt: [1] Attached
F. Gskt: G103-N

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PA2405 Outer Air Element

Fits: Atlas Copco Compressors; Bomag, Claas, Dynapac, Iveco, John Deere, Liebherr, Volvo Equipment; DAF, Iveco, Mercedes-Benz, R.V.I., Scania Buses, Trucks
Use With: PA2835
Replaces: Atlas Copco 16192487; Bomag 5851012; Iveco 4776902; Mercedes-Benz 130941802; Volvo 7362224, 7362224-3
O.D.: 7 13/16 (198.4)
I.D.: 11/32 (8.7) & 4 3/32 (104.0)
Height: 14 3/4 (374.7)
A. Gskt: [1] Attached
F. Gskt: [1] Included

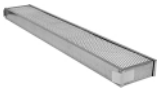
PA2406 Air Element with Lid and 6 Bolt Holes

Notes: OBSOLETE. Availability Limited to Dealer Stock.
Fits: International Trucks
Replaces: International 424181-C91
O.D.: 13 7/8 (352.4)
Lid 16 1/8 (409.6)
I.D.: 7 7/16 (188.9) One End
Height: 7 1/2 (190.5)
A. Gskt: [2] Attached

PA2407 Cab Air Element

Notes: If gasket is removed from International housing, use PA2619 instead.
Fits: Case, International, John Deere, Minneapolis-Moline, Versatile, White Equipment
Replaces: Case A42573; International 109215-C1; Versatile 105382; White 20-7000329
Length: 38 (965.2)
Width: 6 (152.4)
Height: 2 3/16 (55.6)
Related To: PA2619 (with Attached Gasket)

PA2408 Cab Air Element



Fits: John Deere, White Equipment
Replaces: John Deere AH80212
Length: 37 (939.8)
Width: 6 (152.4)
Height: 2 3/16 (55.6)

PA2409 Outer Air Element

Fits: Dresser, Hough, International, Steiger Equipment
Use With: PA2410
Replaces: International 680587-C2
O.D.: 12 1/32 (305.6)
I.D.: 7/8 (22.2) & 7 11/16 (195.3)
Height: 18 1/2 (469.9)
A. Gskt: [1] Attached
F. Gskt: G129-N

PA2410 Inner Air Element

Fits Inside: PA2409, PA5751
Fits: Dresser, Gleaner, Hough, International, Massey Ferguson Steiger Equipment
Replaces: International 681911-C91
O.D.: 7 5/8 (193.7)
I.D.: 5/8 (15.9) & 6 1/16 (154.0)
Height: 17 3/8 (441.3)
A. Gskt: [1] Attached
F. Gskt: G103-N

PA2411 Cab Air Element

Fits: Ag-Chem, Hesston, International, Rickel Mfg. Equipment
Replaces: International 537268-R1
Length: 38 (965.2)
Width: 5 (127.0)
Height: 2 3/16 (55.6)

PA2412 Air Element with Air Restriction Gauge Fitting

Fits: Ford Buses, Trucks
Replaces: Ford D2HZ-9601-A
O.D.: 9 5/16 (236.5)
I.D.: 17/32 (13.5) & 4 27/32 (123.0)
Height: 10 7/16 (265.1)
A. Gskt: [1] Attached
F. Gskt: [1] Included
Related To: PA1840 (without Air Restriction Gauge Fitting)

PA2413 Inner Air Element

Fits Inside: PA1926, PA3698
Fits: Caterpillar Equipment; Mitsubishi Lift Trucks
Replaces: Caterpillar 4N313, 4N0313
O.D.: 3 3/8 (85.7)
I.D.: 11/16 (17.5) & 2 1/4 (57.2)
Height: 10 1/4 (260.3)
A. Gskt: [1] Attached
F. Gskt: G103-N

PA2414 Outer Air Element

Fits: Dresser, Hough, International Equipment
Use With: PA2415
Replaces: International 672019-C1
O.D.: 12 1/32 (305.6)
I.D.: 5/8 (15.9) & 7 11/16 (195.3)
Height: 13 1/2 (342.9)
F. Gskt: G103-N

PA2415 Inner Air Element

Fits Inside: PA2414
Fits: Dresser, Hough, International Equipment
Replaces: International 672020-C1
O.D.: 7 5/8 (193.7)
I.D.: 5/8 (15.9) & 6 1/16 (154.0)
Height: 12 3/8 (314.3)
A. Gskt: [1] Attached
F. Gskt: G103-N

PA2417-FN Air Element with Fins

Fits: Grove Cranes
Replaces: Grove 9304100069
O.D.: 12 1/16 (306.4)
Fins 13 3/4 (349.3)
I.D.: 5/8 (15.9) & 5 11/16 (144.5)
Height: 12 7/16 (315.9)
A. Gskt: [1] Attached
F. Gskt: G103-N

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LL2418-FN

Long Life Outer Air Element with Fins

Fits: Allis Chalmers, Case, Caterpillar, Dresser, Fiat-Allis, John Deere, Kobelco, Komatsu, New Holland Equipment
Use With: PA2305, PA2332, PA2419
Replaces: Allis Chalmers 79011386; Case D56453; Caterpillar 7E0975; Fiat 73067507; Kobelco 2451U124-3A; Komatsu 600-181-9240
O.D.: 6 3/32 (154.8)
Fins 7 13/16 (198.4)
I.D.: 3/4 (19.0) & 3 15/32 (88.1)
Height: 15 5/16 (388.9)
A. Gskt: [1] Attached
F. Gskt: G103-N
Related To: PA2418-FN (Standard Media Version)

PA2418-FN

Outer Air Element with Fins

Fits: Allis Chalmers, Case, Caterpillar, Dresser, Fiat-Allis, John Deere, Kobelco, Komatsu, New Holland Equipment
Use With: PA2305, PA2332, PA2419
Replaces: Allis Chalmers 79011386; Case D56453; Caterpillar 7E0975; Fiat 73067507; Kobelco 2451U124-3A; Komatsu 600-181-9240
O.D.: 6 3/32 (154.8)
Fins 7 13/16 (198.4)
I.D.: 3/4 (19.0) & 3 15/32 (88.1)
Height: 15 5/16 (388.9)
A. Gskt: [1] Attached
F. Gskt: G103-N
Related To: LL2418-FN (Long-Life Media Version)

PA2419

Inner Air Element

Fits Inside: LL2418-FN, PA2418-FN, PA2420, PA2977-FN, PA3669-FN, PA3690, PA3751-FN, PA4697-FN
Fits: Allis Chalmers, Case, Caterpillar, Fiat-Allis, Hanomag, J.C. Bamford, Massey Ferguson, New Holland Equipment
Replaces: Allis Chalmers 79011387; Case L55204; Caterpillar 5W5890; Fiat 70257029; J.C. Bamford 32/202601; Massey Ferguson 1093683-M92
O.D.: 3 3/8 (85.7)
Flange 4 5/32 (105.6)
I.D.: 5/8 (15.9) & 2 29/32 (73.8)
Height: 14 3/32 (358.0)
A. Gskt: [1] Attached
F. Gskt: G103-N

PA2420

Outer Air Element

Use With: PA2419
Replaces: Massey Ferguson 1428748-M91
O.D.: 6 3/32 (154.8)
I.D.: 3/4 (19.0) & 3 15/32 (88.1)
Height: 15 5/16 (388.9)
A. Gskt: [1] Attached
F. Gskt: G103-N

PA2421

Outer Air Element with Lift Bar

Fits: Agco, Case, John Deere, White Equipment
Use With: PA1967
Replaces: Agco 72162545; John Deere AT43963; White 20-7002186
O.D.: 9 7/32 (234.2)
I.D.: 5/8 (15.9) & 4 27/32 (123.0)
Height: 12 1/2 (317.5)
A. Gskt: [1] Attached
F. Gskt: G103-N

PA2422

Outer Air Element with Lift Bar

Fits: Allis Chalmers, Deutz, Fendt Tractors
Use With: PA3682, PA3684
Replaces: Deutz 2311565
O.D.: 6 15/32 (164.3)
I.D.: 3 11/32 (84.9) One End
Height: 8 1/4 (209.6)
A. Gskt: [1] Attached
Related To: PA2423 (Long Version)

PA2423

Outer Air Element with Lift Bar

Fits: Allis Chalmers, Bomag, Davis, Deutz Equipment
Use With: PA3683, PA3685
Replaces: Allis Chalmers 99100307; Deutz 2322855
O.D.: 6 15/32 (164.3)
I.D.: 3 11/32 (84.9) One End
Height: 13 3/32 (332.6)
A. Gskt: [1] Attached
Related To: PA2422 (Short Version)

LL2425

Long Life Air Element

Fits: Ag-Chem Equipment; Ford Trucks
Replaces: Ford D5HZ-9601-D
O.D.: 10 3/8 (263.5)
I.D.: 6 1/32 (153.2) One End
Height: 16 (406.4)
A. Gskt: [2] Attached
F. Gskt: G21-AF
O. Gskt: G499-AF
Related To: PA2425 (Standard Media Version)

PA2425

Air Element

Fits: Ag-Chem Equipment; Ford Trucks
Replaces: Ford D5HZ-9601-D
O.D.: 10 3/8 (263.5)
I.D.: 6 1/32 (153.2) One End
Height: 16 (406.4)
A. Gskt: [2] Attached
F. Gskt: G21-AF
O. Gskt: G499-AF
Related To: LL2425 (Long-Life Media Version)

Measurements Are Shown In Inches And (Millimeters)

WARNING: These products can expose you to chemicals, including Diisononyl Phthalate, Carbon black extracts, Nickel, 1,3 Butadiene, Ethylene Oxide, Epichlorohydrin, which are known to the State of California to cause cancer, and Bisphenol, Ethylene Glycol, Ethylene Oxide, 1,3 Butadiene, Epichlorohydrin, which are known to the State of California to cause birth defects or other reproductive harm. For more information go to www.P65Warnings.ca.gov.

LL2426-FN Long Life Outer Air Element with Fins

Fits: Allis Chalmers, Atlas-Weyhausen, Clark, John Deere, Kobelco, Massey Ferguson, Michigan, Vermeer, Versatile Equipment
Use With: PA2427
Replaces: Clark 961000; Grove 9437100309; John Deere AZ25868; Kobelco 2446R277S5; Versatile V103344
O.D.: 6 7/8 (174.6)
Fins 8 3/4 (222.3)
I.D.: 21/32 (16.7) & 4 3/16 (106.4)
Height: 16 3/8 (415.9)
A. Gskt: [1] Attached
F. Gskt: G103-N
Related To: PA2426-FN (Standard Media Version)

PA2426-FN Outer Air Element with Fins

Fits: Allis Chalmers, Atlas-Weyhausen, Clark, John Deere, Kobelco, Massey Ferguson, Michigan, Vermeer, Versatile Equipment
Use With: PA2427
Replaces: Clark 961000; Grove 9437100309; John Deere AZ25868; Kobelco 2446R277S5; Versatile V103344
O.D.: 6 7/8 (174.6)
Fins 8 3/4 (222.3)
I.D.: 21/32 (16.7) & 4 3/16 (106.4)
Height: 16 3/8 (415.9)
A. Gskt: [1] Attached
F. Gskt: G103-N
Related To: LL2426-FN (Long-Life Media Version)

PA2427 Inner Air Element

Fits Inside: LL2426-FN, PA2426-FN
Fits: Allis Chalmers, Atlas-Weyhausen, Clark, Grove, John Deere, Kobelco, Massey Ferguson, Michigan, New Holland, Vermeer, Versatile Equipment
Replaces: Clark 961001; John Deere AZ25867; Kobelco 2446R277S6; Versatile V90183
O.D.: 4 3/32 (104.0)
Flange 4 25/32 (121.4)
I.D.: 25/32 (19.8) & 3 5/8 (92.1)
Height: 15 3/32 (383.4)
A. Gskt: [1] Attached
F. Gskt: G103-N

PA2428 Air Element

Replaces: International 472099-C1
O.D.: 12 1/16 (306.4)
I.D.: 5/8 (15.9) & 5 11/16 (144.5)
Height: 17 11/16 (449.3)
A. Gskt: [1] Attached
F. Gskt: G103-N
Related To: PA2429 (Short Version)

PA2429 Air Element

Fits: International, WhiteGMC Trucks
Replaces: GMC 8995417; International 472088-C91
O.D.: 12 1/16 (306.4)
I.D.: 5/8 (15.9) & 5 11/16 (144.5)
Height: 15 11/16 (398.5)
A. Gskt: [1] Attached
F. Gskt: G103-N
Related To: PA2428 (Long Version)

PA2430 Air Element

Fits: Ford Buses, Trucks
Replaces: Ford D5HZ-9601-C
O.D.: 10 3/8 (263.5)
I.D.: 6 1/32 (153.2) One End
Height: 20 15/16 (531.8)
A. Gskt: [2] Attached
F. Gskt: G21-AF
O. Gskt: G499-AF
Related To: PA2425 (Short Version)

PA2431 Outer Air Element with Lift Bar

Fits: Ford, New Holland Equipment
Use With: PA1809, PA2432
Replaces: Ford D1NN-9601-A
O.D.: 6 11/16 (169.9)
Boot Gasket 7 1/2 (190.5)
I.D.: 1/2 (12.7) & 3 3/4 (95.3)
Height: 15 5/16 (388.9)
A. Gskt: [2] Attached
F. Gskt: [1] Included

PA2432 Inner Air Element

Fits Inside: PA2431
Fits: Ford, New Holland Equipment
Replaces: Ford D1NN-9R500-A
O.D.: 3 5/8 (92.1)
I.D.: 1/2 (12.7) & 2 15/16 (74.6)
Height: 13 7/8 (352.4)
A. Gskt: [1] Attached
F. Gskt: [1] Included

PA2433 Outer Air Element with Lift Bar

Fits: Ford, Versatile Tractors
Use With: PA2308
Replaces: Ford D2NN-9601-A; Versatile 24575
O.D.: 7 15/16 (201.6)
Boot 10 (254.0)
I.D.: 1/2 (12.7) & 4 5/8 (117.5)
Height: 14 1/2 (368.3)
A. Gskt: [2] Attached
F. Gskt: [1] Included

PA2434 Outer Air Element with Lift Tab

Fits: Allis Chalmers, Case-International, John Deere, New Idea Equipment
Use With: PA2435
Replaces: Allis Chalmers 70264739; International 67685-C92; John Deere AT44631; New Idea 730760
O.D.: 9 (228.6)
Boot Gasket 10 (254.0)
I.D.: 5 11/16 (144.5) One End
Height: 16 9/16 (420.7)
A. Gskt: [2] Attached

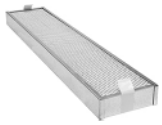
PA2435 Inner Air Element

Fits Inside: PA2434, PA2569
Fits: Allis Chalmers, Case-International, Ford, John Deere, New Idea Equipment
Replaces: Allis Chalmers 70264740; Ford D5NN-9R500-C; International 67685-C92; John Deere AT44632; New Idea 730761
O.D.: 5 9/16 (141.3)
I.D.: 1/2 (12.7) & 4 13/32 (111.9)
Height: 15 21/32 (397.7)
F. Gskt: G20-AF, [1] Wing Nut

Measurements Are Shown In Inches And (Millimeters)

WARNING: These products can expose you to chemicals, including Diisononyl Phthalate, Carbon black extracts, Nickel, 1,3 Butadiene, Ethylene Oxide, Epichlorohydrin, which are known to the State of California to cause cancer, and Bisphenol, Ethylene Glycol, Ethylene Oxide, 1,3 Butadiene, Epichlorohydrin, which are known to the State of California to cause birth defects or other reproductive harm. For more information go to www.P65Warnings.ca.gov.

PA2436 Cab Air Element with Pull Tabs



Fits: International Equipment; Stolper Fresh Air Blowers
Replaces: International 175568-C1
Length: 32 (812.8)
Width: 6 3/4 (171.5)
Height: 2 3/16 (55.6)

PA2437 Air Element

Replaces: Brockway 221389
O.D.: 12 3/4 (323.8)
I.D.: 8 11/32 (211.9) One End
Height: 18 (457.2)
A. Gskt: [2] Attached
F. Gskt: G25-AF
Related To: PA2398 (Long Version)

PA2438 Inter-Cooler Air Element

Notes: Inside-Out Flow Direction. Sometimes used with LL2439, PA2439 in vertical housing or PA2494 in horizontal housing.
Fits: Brockway, Mack Trucks
Replaces: Mack 57MD21
O.D.: 12 3/4 (323.8)
I.D.: 8 11/32 (211.9)
Height: 9 (228.6)
A. Gskt: [2] Attached
F. Gskt: G25-AF
O. Gskt: G422-AF

LL2439 Long Life Air Element

Notes: Inside-Out Flow Direction. Sometimes used with PA2438 in vertical housing.
Fits: Brockway, Mack Trucks
Replaces: Mack 57MD31
O.D.: 12 3/4 (323.8)
I.D.: 8 11/32 (211.9) One End
Height: 15 (381.0)
A. Gskt: [2] Attached
F. Gskt: G25-AF
O. Gskt: G422-AF
Related To: PA2439 (Standard Media Version)

PA2439 Air Element

Notes: Inside-Out Flow Direction. Sometimes used with PA2438 in vertical housing.
Fits: Brockway, Mack Trucks
Replaces: Mack 57MD31
O.D.: 12 3/4 (323.8)
I.D.: 8 11/32 (211.9) One End
Height: 15 (381.0)
A. Gskt: [2] Attached
F. Gskt: G25-AF
O. Gskt: G422-AF
Related To: LL2439 (Long-Life Media Version)

PA2440 Cab Air Element

Fits: Case-International, Hesston, Hough, Massey Ferguson, Michigan Equipment
Replaces: Case 8022345
Length: 33 (838.2)
Width: 6 1/2 (165.1)
Height: 2 3/16 (55.6)

PA2441 Air Element

Notes: OBSOLETE. Availability Limited to Dealer Stock.
Replaces: Brockway 221399
O.D.: 10 3/8 (263.5)
I.D.: 6 1/32 (153.2) One End
Height: 19 13/16 (503.2)
A. Gskt: [2] Attached
F. Gskt: G21-AF

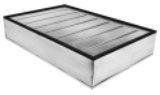
PA2442 Outer Air Element

Fits: International, Massey Ferguson Equipment
Use With: PA2443
Replaces: International 702641-C1
O.D.: 10 (254.0)
I.D.: 3/8 (9.5) & 5 1/2 (139.7)
Height: 17 5/16 (439.7)
A. Gskt: [1] Attached
F. Gskt: [1] Included

PA2443 Inner Air Element

Fits Inside: PA2442
Fits: International, Massey Ferguson Equipment
Replaces: International 702642-C1
O.D.: 5 1/4 (133.4)
I.D.: 21/32 (16.7) & 4 1/8 (104.8)
Height: 16 3/32 (408.8)
A. Gskt: [1] Attached
F. Gskt: G103-N

PA2444 DynaCell Panel Air Element



Notes: Front is open, sides are closed.
Replaces: Farr C51800, T528; White 22-0010087
Length: 28 1/2 (723.9)
Width: 19 (482.6)
Height: 5 3/8 (136.5)
Related To: PA2564 (Both Sides Open)

PA2445 Outer Air Element

Fits: Case Equipment
Use With: PA2446
Replaces: Case A44804
O.D.: 13 7/8 (352.4)
I.D.: 11/16 (17.5) & 7 7/16 (188.9)
Height: 9 1/2 (241.3)
A. Gskt: [1] Attached
F. Gskt: G103-N

PA2446 Inner Air Element

Fits Inside: PA2445
Fits: Case Equipment
Replaces: Case A44805
O.D.: 6 7/8 (174.6)
I.D.: 21/32 (16.7) & 4 3/16 (106.4)
Height: 8 3/8 (212.7)
A. Gskt: [1] Attached
F. Gskt: G103-N

Measurements Are Shown In Inches And (Millimeters)

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LL2447-FN Long Life Air Element with Fins

Replaces: Donaldson P181066
O.D.: 13 7/8 (352.4)
Fins 15 25/32 (400.8)
I.D.: 5/8 (15.9) & 9 1/2 (241.3)
Height: 14 3/8 (365.1)
A. Gskt: [1] Attached
F. Gskt: [1] Included
Related To: PA2447-FN (Standard Media Version)

PA2447-FN Air Element with Fins

Replaces: Donaldson P181066
O.D.: 13 7/8 (352.4)
Fins 15 25/32 (400.8)
I.D.: 5/8 (15.9) & 9 1/2 (241.3)
Height: 14 3/8 (365.1)
A. Gskt: [1] Attached
F. Gskt: [1] Included
Related To: LL2447-FN (Long-Life Media Version)

PA2448 Cab Air Element

Fits: Allis Chalmers Tractors
Replaces: Allis Chalmers 579916
Length: 26 3/4 (679.4)
Width: 7 3/4 (196.9)
Height: 2 3/16 (55.6)

PA2450 DynaCell Panel Air Element

Fits: Blaw-Knox, Cedarapids Road Building Equipment; Ottawa Trucks
Replaces: Farr T512, C49261; Ottawa 99105821
Length: 15 (381.0)
Width: 11 1/2 (292.1)
Height: 5 1/2 (139.7)

PA2451 Outer Air Element

Fits: Komatsu Equipment
Use With: PA2452
Replaces: Komatsu 600-181-3300
O.D.: 9 7/32 (234.2)
I.D.: 21/32 (16.7) & 4 27/32 (123.0)
Height: 15 1/2 (393.7)
A. Gskt: [1] Attached
F. Gskt: G103-N

PA2452 Inner Air Element

Fits Inside: PA2451
Fits: Komatsu Equipment
Replaces: Komatsu 669-181-7310
O.D.: 4 9/16 (115.9)
Flange 5 23/32 (145.3)
I.D.: 21/32 (16.7) & 3 7/16 (87.3)
Height: 14 23/32 (373.9)
A. Gskt: [1] Attached
F. Gskt: G103-N

LL2453 Long Life Outer Air Element with Bail Handle

Fits: Case, Caterpillar, Driltech, KW-Dart, Terex, WABCO Equipment; Euclid, Komatsu Trucks
Use With: PA2364, PA2454
Replaces: Caterpillar 1W3637; Driltech 103653; Euclid 9038350; Komatsu 581-021-2120; WABCO VJ5175
O.D.: 17 5/8 (447.7)
Boot 18 5/16 (465.1)
I.D.: 15/16 (23.8) & 12 1/8 (308.0)
Height: 23 17/32 (597.7)
A. Gskt: [2] Attached
F. Gskt: [1] Included
Related To: PA2453 (Standard Media Version) PA2453XP (Extreme Performance Nano Version)

PA2453 Outer Air Element with Bail Handle

Fits: Case, Caterpillar, Driltech, KW-Dart, Terex, WABCO Equipment; Euclid, Komatsu Trucks
Use With: PA2364, PA2454
Replaces: Caterpillar 1W3637; Driltech 103653; Euclid 9038350; Komatsu 581-021-2120; WABCO VJ5175
O.D.: 17 5/8 (447.7)
Boot 18 5/16 (465.1)
I.D.: 15/16 (23.8) & 12 1/8 (308.0)
Height: 23 17/32 (597.7)
A. Gskt: [2] Attached
F. Gskt: [1] Included
Related To: LL2453 (Long-Life Media Version) PA2453XP (Extreme Performance Nano Version)

PA2453XP Extreme Performance Nano Outer Air Element with Bail Handle

Fits: Case, Caterpillar, Driltech, KW-Dart, Terex, WABCO Equipment; Euclid, Komatsu Trucks
Use With: PA2364, PA2454
Replaces: Caterpillar 1W3637; Driltech 103653; Euclid 9038350; Komatsu 581-021-2120; WABCO VJ5175
O.D.: 17 5/8 (447.7)
Boot 18 5/16 (465.1)
I.D.: 15/16 (23.8) & 12 1/8 (308.0)
Height: 23 17/32 (597.7)
A. Gskt: [2] Attached
F. Gskt: [1] Included
Related To: LL2453 (Long-Life Media Version) PA2453 (Standard Media Version)

PA2454 Inner Air Element

Fits Inside: PA2453, PA2453XP
Fits: Case, Caterpillar, Driltech, KW-Dart, Terex, WABCO Equipment; Euclid, Komatsu Trucks
Replaces: Caterpillar 1W3636; Driltech 103661; Euclid 9038349; Komatsu 581-021-2130; WABCO VJ5176
O.D.: 11 7/8 (301.6)
I.D.: 7/8 (22.2) & 10 1/4 (260.3)
Height: 22 1/2 (571.5)
A. Gskt: [1] Attached
F. Gskt: [1] Included

Measurements Are Shown In Inches And (Millimeters)

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PA2455

Inner Air Element
Fits Inside: PA1864-FN
Fits: Joy Compressors
Replaces: Joy 3606283-21
O.D.: 6 3/8 (161.9)
Flange 7 1/2 (190.5)
I.D.: 5/8 (15.9) & 5 1/4 (133.4)
Height: 15 (381.0)
A. Gskt: [1] Attached
F. Gskt: G103-N

LL2456

Long Life Outer Air Element
Fits: CMI, Grove, Insley, Michigan, Morbark Equipment; Ingersoll-Rand, LeRoi, Sullair Compressors
Use With: PA2457
Replaces: Grove 9304100036; Ingersoll-Rand 35711209; Insley 453043; Sullair 48462
O.D.: 12 11/16 (322.3)
Boot 12 25/32 (324.6)
I.D.: 29/32 (23.0) & 8 3/8 (212.7)
Height: 24 1/32 (610.4)
A. Gskt: [2] Attached
F. Gskt: [1] Included
Related To: PA2456 (Standard Media Version)
PA2456XP (Extreme Performance Nano Version)

PA2456

Outer Air Element
Fits: CMI, Grove, Insley, Michigan, Morbark Equipment; Ingersoll-Rand, Sullair Compressors
Use With: PA2457
Replaces: Grove 9304100036; Ingersoll-Rand 35711209; Insley 453043; Sullair 48462
O.D.: 12 11/16 (322.3)
Boot 12 25/32 (324.6)
I.D.: 29/32 (23.0) & 8 3/8 (212.7)
Height: 24 1/32 (610.4)
A. Gskt: [2] Attached
F. Gskt: [1] Included
Related To: LL2456 (Long-Life Media Version)
PA2456XP (Extreme Performance Nano Version)

PA2456XP

Extreme Performance Nano Outer Air Element
Fits: CMI, Grove, Insley, Michigan, Morbark Equipment; Ingersoll-Rand, Sullair Compressors
Use With: PA2457
Replaces: Grove 9304100036; Ingersoll-Rand 35711209; Insley 453043; Sullair 48462
O.D.: 12 11/16 (322.3)
Boot 12 25/32 (324.6)
I.D.: 29/32 (23.0) & 8 3/8 (212.7)
Height: 24 1/32 (610.4)
A. Gskt: [2] Attached
F. Gskt: [1] Included
Related To: LL2456 (Long-Life Media Version)
PA2456 (Standard Media Version)

PA2457

Inner Air Element
Fits Inside: LL2456, PA2456, PA2456XP
Fits: CMI, Grove, Insley, Michigan, Morbark Equipment; Ingersoll-Rand, Sullair Compressors
Replaces: Grove 9304100037; Ingersoll-Rand 35123520; Insley 914621; Sullair 48463
O.D.: 8 1/4 (209.6)
I.D.: 15/16 (23.8) & 7 3/32 (180.2)
Height: 22 3/8 (568.3)
A. Gskt: [1] Attached
F. Gskt: [1] Included

LL2458

Long Life Air Element
Fits: Kenworth Trucks
Replaces: GMC 25041399; Kenworth KW1600M
O.D.: 13 7/8 (352.4)
I.D.: 7 7/16 (188.9) One End
Height: 27 (685.8)
A. Gskt: [2] Attached
F. Gskt: G145-AF
Related To: PA2458 (Standard Media)

PA2458

Air Element
Fits: Kenworth Trucks
Replaces: GMC 25041399; Kenworth KW1600M
O.D.: 13 7/8 (352.4)
I.D.: 7 7/16 (188.9) One End
Height: 27 (685.8)
A. Gskt: [2] Attached
F. Gskt: G145-AF
Related To: LL2458 (Long-Life Version)

PA2459

Outer Air Element with Lift Tabs
Fits: White Equipment
Use With: PA2460
Replaces: White 30-3071219
O.D.: 9 5/8 (244.5)
I.D.: 6 3/16 (157.2) One End
Height: 16 5/16 (414.3)
A. Gskt: [1] Attached

PA2460

Inner Air Element
Fits Inside: PA2459
Fits: White Equipment
Replaces: White 30-3130509
O.D.: 6 1/8 (155.6)
I.D.: 17/32 (13.5) & 4 15/16 (125.4)
Height: 14 3/8 (365.1)
A. Gskt: [1] Attached
F. Gskt: [1] Included

PA2461

Outer Air Element
Fits: Hanomag, John Deere, Terex Equipment; R.V.I. Trucks
Use With: PA2462
Replaces: Hanomag 3074306-M1; John Deere AR70106
O.D.: 10 3/8 (263.5)
I.D.: 15/16 (23.8) & 6 1/32 (153.2)
Height: 20 3/8 (517.5)
A. Gskt: [1] Attached
F. Gskt: [1] Included

PA2462

Inner Air Element
Fits Inside: PA2461
Fits: Hanomag, John Deere, Terex Equipment
Replaces: Hanomag 3074309-M1; John Deere AR70107
O.D.: 5 15/16 (150.8)
I.D.: 21/32 (16.7) & 4 27/32 (123.0)
Height: 18 3/8 (466.7)
A. Gskt: [1] Attached
F. Gskt: G103-N

Measurements Are Shown In Inches And (Millimeters)

WARNING: These products can expose you to chemicals, including Diisononyl Phthalate, Carbon black extracts, Nickel, 1,3 Butadiene, Ethylene Oxide, Epichlorohydrin, which are known to the State of California to cause cancer, and Bisphenol, Ethylene Glycol, Ethylene Oxide, 1,3 Butadiene, Epichlorohydrin, which are known to the State of California to cause birth defects or other reproductive harm. For more information go to www.P65Warnings.ca.gov.

PA2463 Cab Air Element

Fits: Allis Chalmers Optional Equipment
Replaces: Allis Chalmers 566900
Length: 28 (711.2)
Width: 6 3/4 (171.5)
Height: 2 3/16 (55.6)

PA2464 Cab Air Element

Fits: Massey Ferguson Equipment
Replaces: Massey Ferguson 529760-M1
Length: 47 (1193.8)
Width: 6 (152.4)
Height: 2 9/16 (65.1)
A. Gskt: [1] Attached

PA2465 Air Element with Bolt

Contains: Bolt Thread: 5/16-18
Fits: GMC, International Buses, Trucks
Replaces: GMC 25040533; International 470289-C1
O.D.: 10 3/8 (263.5)
I.D.: 6 1/32 (153.2) One End
Height: 10 1/2 (266.7)
A. Gskt: [1] Attached

PA2466 Outer Air Element

Fits: Case, Case-International, Furukawa, John Deere, Komatsu, Minneapolis-Moline, Oliver Equipment
Use With: PA2467
Replaces: Furukawa 550106009; International 932391-C1; Komatsu 381-982-8121
O.D.: 9 7/32 (234.2)
I.D.: 21/32 (16.7) & 5 27/32 (148.4)
Height: 18 3/8 (466.7)
A. Gskt: [1] Attached
F. Gskt: G103-N

PA2467 Inner Air Element

Fits Inside: PA2466
Fits: Case, Case-International, Furukawa, John Deere, Komatsu, Minneapolis-Moline, Oliver Equipment
Replaces: Furukawa 550106008; International 932390-C1; Komatsu 381-928-8111
O.D.: 5 23/32 (145.3)
I.D.: 21/32 (16.7) & 4 19/32 (116.7)
Height: 16 3/8 (415.9)
A. Gskt: [1] Attached
F. Gskt: G103-N

PA2468 Air Element

Fits: GMC Buses, Trucks
Replaces: GMC 89946615
O.D.: 13 7/8 (352.4)
I.D.: 11/16 (17.5) & 7 7/16 (188.9)
Height: 18 1/2 (469.9)
A. Gskt: [1] Attached
F. Gskt: G103-N

PA2469 Inner Air Element

Fits Inside: PA1997
Fits: Massey Ferguson Equipment
Replaces: Massey Ferguson 1041911-M91
O.D.: 4 3/32 (104.0)
Flange 4 13/16 (122.2)
I.D.: 3/4 (19.0) & 3 5/8 (92.1)
Height: 14 23/32 (373.9)
A. Gskt: [1] Attached
F. Gskt: G103-N

PA2472 Air Element

Contains: Flame Retardant Media
Fits: Ford Buses, Trucks
Replaces: Ford E1HZ-9601-A
O.D.: 12 5/8 (320.7)
I.D.: 9 3/4 (247.7)
Height: 5 1/2 (139.7)

PA2473 Air Element

Fits: International Buses, Trucks
Replaces: International 461236-C1
O.D.: 12 1/32 (305.6)
I.D.: 5/8 (15.9) & 7 11/16 (195.3)
Height: 8 1/2 (215.9)
A. Gskt: [1] Attached
F. Gskt: [1] Included

PA2474 Outer Air Element

Fits: Atlas Copco, CompAir Compressors; Bomag, John Deere, Kobelco, V.M.E., Volvo Equipment; DAF, Iveco, M.A.N., Mercedes-Benz, R.V.I., Scania, Volvo Buses, Trucks
Use With: PA2836
Replaces: Atlas Copco 1619279800; Bomag 5821018; DAF 112294; Iveco 1902465; Mercedes-Benz 130941702; Volvo 6644990,-1
O.D.: 8 15/16 (227.0)
I.D.: 1/2 (12.7) & 4 19/32 (116.7)
Height: 15 (381.0)
A. Gskt: [1] Attached
F. Gskt: [1] Included

PA2475 Outer Air Element

Fits: Atlas Copco Compressors; DAF, Iveco, M.A.N., Mercedes-Benz, Scania Buses, Trucks; Kobelco, Liebherr, New Holland, V.M.E., Volvo Equipment
Use With: PA2814
Replaces: Atlas Copco 16192799; Iveco 1901779; Liebherr 9367183; Mercedes-Benz 10947904; Volvo 47857487
O.D.: 9 17/32 (242.1)
I.D.: 1/2 (12.7) & 5 5/32 (131.0)
Height: 19 9/16 (496.9)
A. Gskt: [1] Attached
F. Gskt: [1] Included

PA2476 Air Element

Fits: Benford Equipment; Petter Engines
Replaces: Petter ACF499-6
O.D.: 3 5/8 (92.1)
I.D.: 1 31/32 (50.0)
Height: 2 27/32 (72.2)

Measurements Are Shown In Inches And (Millimeters)

WARNING: These products can expose you to chemicals, including Diisononyl Phthalate, Carbon black extracts, Nickel, 1,3 Butadiene, Ethylene Oxide, Epichlorohydrin, which are known to the State of California to cause cancer, and Bisphenol, Ethylene Glycol, Ethylene Oxide, 1,3 Butadiene, Epichlorohydrin, which are known to the State of California to cause birth defects or other reproductive harm. For more information go to www.P65Warnings.ca.gov.

PA2477 Air Element

Replaces: Petter BAF423
O.D.: 4 3/8 (111.1)
I.D.: 1 31/32 (50.0)
Height: 2 19/32 (65.9)

PA2478 Outer Air Element with Lid and Lift Tab

Fits: Komatsu Equipment
Use With: PA1880
Replaces: Komatsu 612-881-7320
O.D.: 12 1/16 (306.4)
Lid 14 13/16 (376.2)
I.D.: 15/16 (23.8) & 7 11/16 (195.3)
Height: 18 1/2 (469.9)
A. Gskt: [2] Attached
F. Gskt: [1] Included

PA2479 Air Element

Fits: Chrysler-Nissan Industrial Engines
Replaces: Nissan 16546-90114
O.D.: 8 17/32 (216.7)
I.D.: 4 3/8 (111.1)
Height: 3 5/16 (84.1)

PA2480 Air Element

Notes: OBSOLETE. Availability Limited to Dealer Stock.
Fits: R.V.I. Trucks
Replaces: Renault 5000802163
O.D.: 7 1/8 (181.0)
Flange 8 7/8 (225.4)
I.D.: 5/8 (15.9) & 4 1/8 (104.8)
Height: 16 9/16 (420.7)
A. Gskt: [1] Attached

PA2481 Air Element with Lid

Notes: OBSOLETE. Availability Limited to Dealer Stock.
Fits: R.V.I. Buses, Trucks
Replaces: Renault 5000559387
O.D.: 6 (152.4)
Lid 7 31/32 (202.4)
I.D.: 3/8 (9.5) & 3 5/16 (84.1)
Height: 13 3/8 (339.7)
A. Gskt: [1] Attached

LL2482 Long Life Air Element

Notes: Inside-Out Flow Direction
Fits: GMC, Kenworth, Mack Trucks
Replaces: GMC 25040009
O.D.: 8 27/32 (224.6)
I.D.: 5 15/32 (138.9) One End
Height: 23 (584.2)
A. Gskt: [2] Attached
F. Gskt: G207-AF
O. Gskt: G472-AF
Related To: PA2482 (Standard Media Version)

PA2482 Air Element

Notes: Inside-Out Flow Direction
Fits: GMC, Kenworth, Mack Trucks
Replaces: GMC 25040009
O.D.: 8 27/32 (224.6)
I.D.: 5 15/32 (138.9) One End
Height: 23 (584.2)
A. Gskt: [2] Attached
F. Gskt: G207-AF
O. Gskt: G472-AF
Related To: LL2482 (Long-Life Media Version)

PA2483 Air Element

Fits: Ford Trucks
Replaces: Ford E1HZ-9601-B
O.D.: 12 19/32 (319.9)
I.D.: 8 9/32 (210.3)
Height: 5 1/2 (139.7)

PA2484 Air Element

Fits: Chicago-Pneumatic, Driltech Drills; Joy Compressors
Replaces: Driltech 221551
O.D.: 7 15/16 (201.6)
I.D.: 11/16 (17.5) & 3 9/16 (90.5)
Height: 16 1/2 (419.1)
A. Gskt: [1] Attached
F. Gskt: G103-N

PA2485 Cab Air Element

Fits: Agco, Deutz-Allis, Minneapolis-Moline, Oliver, White Equipment
Replaces: White 20-7000164
Length: 47 (1193.8)
Width: 7 (177.8)
Height: 2 3/16 (55.6)

PA2486 Outer Air Element with Lift Bar

Fits: Massey Ferguson, Ramacher Equipment
Use With: PA2323
Replaces: Massey Ferguson 1042216-M91
O.D.: 5 5/16 (134.9)
I.D.: 5/8 (15.9) & 3 13/32 (86.5)
Height: 14 3/8 (365.1)
A. Gskt: [1] Attached

PA2487 Inner Air Element

Fits Inside: LL2360-FN, PA2360-FN
Fits: Bobcat, Bomag, Case, Davis, Ditch Witch, Gehl, J.C. Bamford, Massey Ferguson, New Holland, Vermeer, Versatile Equipment
Replaces: Case A173291; Clark 6630940; Davis 87859; Ditch Witch 195809; J.C. Bamford 32/205703; Melroe-Bobcat 6630940; Versatile 51934
O.D.: 2 31/32 (75.4)
Flange 3 5/8 (92.1)
I.D.: 5/8 (15.9) & 2 7/16 (61.9)
Height: 14 3/32 (358.0)
A. Gskt: [1] Attached
F. Gskt: G103-N

Measurements Are Shown In Inches And (Millimeters)

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PA2488-FN Outer Air Element with Fins

Fits: Bobcat Loaders; Massey Ferguson Equipment
Use With: PA2489
Replaces: Fiat 71909139; Massey Ferguson 1043326-M91
O.D.: 5 1/4 (133.4)
Fins 6 3/8 (161.9)
I.D.: 21/32 (16.7) & 2 5/8 (66.7)
Height: 11 1/4 (285.8)
A. Gskt: [1] Attached
F. Gskt: G103-N

PA2489 Inner Air Element

Fits Inside: LL1667-FN, PA1667-FN, PA2391, PA2488-FN, PA3791-FN
Fits: Bobcat, Ditch Witch, Fiat, Ford, Hesston, John Deere, Kubota, Massey Ferguson, New Holland Equipment
Replaces: Ditch Witch 195818; Fiat 1909138; John Deere RE45826; Kubota 17381-11181; Massey Ferguson 1043327-M91; New Holland 86504143
O.D.: 2 17/32 (64.3)
Flange 3 3/32 (78.6)
I.D.: 5/8 (15.9) & 2 5/32 (54.8)
Height: 10 1/8 (257.2)
A. Gskt: [1] Attached
F. Gskt: G103-N

PA2490 Outer Air Element

Fits: Quincy, Worthington Compressors
Use With: PA2491
Replaces: Quincy 234583; Worthington ELM64
O.D.: 12 1/2 (317.5)
I.D.: 13/32 (10.3) & 7 1/2 (190.5)
Height: 21 1/4 (539.8)
A. Gskt: [1] Attached
F. Gskt: [1] Included

PA2491 Inner Air Element

Fits Inside: PA2490
Fits: Quincy, Worthington Compressors
Replaces: Quincy 120382; Worthington ELM89
O.D.: 7 3/8 (187.3)
I.D.: 3/4 (19.0) & 6 1/8 (155.6)
Height: 19 1/2 (495.3)
A. Gskt: [1] Attached
F. Gskt: G103-N

LL2493 Long Life Air Element

Notes: Inside-Out Flow Direction
Fits: Western Star Trucks
Replaces: White 22-0054401
O.D.: 10 3/8 (263.5)
I.D.: 6 1/32 (153.2) One End
Height: 27 (685.8)
A. Gskt: [2] Attached
F. Gskt: G21-AF
Related To: PA2493 (Standard Media Version)

PA2493 Air Element

Notes: Inside-Out Flow Direction
Fits: Western Star Trucks
Replaces: White 22-0054401
O.D.: 10 3/8 (263.5)
I.D.: 6 1/32 (153.2) One End
Height: 27 (685.8)
A. Gskt: [2] Attached
F. Gskt: G21-AF
Related To: LL2493 (Long-Life Media Version)

PA2494 Air Element

Notes: Inside-Out Flow Direction. Sometimes used with PA2438 in horizontal housing.
Replaces: Mack 57MD29301
O.D.: 12 3/4 (323.8)
I.D.: 8 11/32 (211.9)
Height: 15 (381.0)
A. Gskt: [2] Attached
F. Gskt: G25-AF

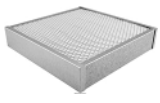
PA2495 Outer Air Element

Fits: Minneapolis-Moline Tractors
Use With: PA1998
Replaces: White 30-3108732
O.D.: 7 5/8 (193.7)
Boot 8 5/8 (219.1)
I.D.: 5/8 (15.9) & 4 1/4 (108.0)
Height: 16 7/16 (417.5)
A. Gskt: [2] Attached
F. Gskt: G103-N

PA2496 Outer Air Element with Lift Bar

Contains: Flame Retardant Media
Fits: Massey Ferguson Equipment
Use With: PA1809
Replaces: Massey Ferguson 1094056-M91
O.D.: 5 11/32 (135.7)
I.D.: 7/16 (11.1) & 2 7/32 (56.4)
Height: 10 11/16 (271.5)
A. Gskt: [1] Attached
F. Gskt: [1] Included

PA2497 Cab Air Element



Fits: Allis Chalmers Equipment
Replaces: Allis Chalmers 246580
Length: 11 (279.4)
Width: 11 (279.4)
Height: 2 3/16 (55.6)

PA2498 Pressurized Cab Air Element

Fits: Caterpillar Crawler Tractors
Replaces: Caterpillar 6P6664
O.D.: 6 7/8 (174.6)
I.D.: 21/32 (16.7) & 4 3/16 (106.4)
Height: 12 3/8 (314.3)
A. Gskt: [1] Attached
F. Gskt: [1] Included, [1] Wing Nut

PA2499 Cab Air Element

Fits: Caterpillar Equipment
Replaces: Caterpillar 6K9606
Length: 23 1/2 (596.9)
Width: 7 1/8 (181.0)
Height: 15/16 (23.8)

Measurements Are Shown In Inches And (Millimeters)

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PA2500 Conical-Shaped Air Element

Notes: Inside-Out Flow Direction
Fits: Ford, GMC, International, WhiteGMC Trucks; Advance Mixer, Gradall Equipment
Replaces: Ford F8HZ-9601-A; GMC 8997221; International 503634-C91; Mack 57MD29503
O.D.: 5 13/16 (147.6) to 8 11/16 (220.7)
I.D.: 2 3/16 (55.6) One End
Height: 29 (736.6)
A. Gskt: [2] Attached
F. Gskt: [1] Included
Related To: PA2540 (Short Version)

PA2502 Cab Air Element

Fits: Allis Chalmers, Egging Tractors
Replaces: Allis Chalmers 3107280
Length: 23 1/2 (596.9)
Width: 6 1/2 (165.1)
Height: 2 3/16 (55.6)

LL2503 Long Life Air Element

Notes: Inside-Out Flow Direction
Fits: GMC Trucks
Replaces: GMC 25041712
O.D.: 8 27/32 (224.6)
I.D.: 5 13/16 (147.6) One End
Height: 29 (736.6)
A. Gskt: [2] Attached
O. Gskt: G207-AF
Related To: PA2503 (Standard Media Version)

PA2503 Air Element

Notes: Inside-Out Flow Direction
Fits: GMC Trucks
Replaces: GMC 25041712
O.D.: 8 27/32 (224.6)
I.D.: 5 13/16 (147.6) One End
Height: 29 (736.6)
A. Gskt: [2] Attached
O. Gskt: G207-AF
Related To: LL2503 (Long-Life Media Version)

PA2504 Outer Air Element

Fits: Chevrolet, International, Isuzu, Nissan Trucks; Clark, Hitachi, Taylor Machine, Timberjack Equipment
Use With: PA2545
Replaces: Clark 2521682; GMC 25043888; Hitachi 4147010
O.D.: 8 27/32 (224.6)
I.D.: 15/16 (23.8) & 5 13/16 (147.6)
Height: 13 1/2 (342.9)
A. Gskt: [1] Attached
F. Gskt: [1] Included

LL2507 Long Life Outer Air Element

Fits: Benford, Terex Equipment
Use With: PA2508
Replaces: GMC 9059570; Terex 9039993
O.D.: 17 5/8 (447.7) Boot 18 5/16 (465.1)
I.D.: 13/32 (10.3) & 12 1/8 (308.0)
Height: 19 17/32 (496.1)
A. Gskt: [2] Attached
F. Gskt: G39-AF
Related To: PA2507 (Standard Media Version)

PA2507 Outer Air Element

Fits: Benford, Terex Equipment
Use With: PA2508
Replaces: GMC 9059570; Terex 9039993
O.D.: 17 5/8 (447.7) Boot 18 5/16 (465.1)
I.D.: 13/32 (10.3) & 12 1/8 (308.0)
Height: 19 17/32 (496.1)
A. Gskt: [2] Attached
F. Gskt: G39-AF
Related To: LL2507 (Long-Life Media Version)

PA2508 Inner Air Element

Fits Inside: LL2507, PA2507
Fits: Terex Tractors
Replaces: GMC 9039992; Terex 9039992
O.D.: 11 7/8 (301.6)
I.D.: 7/8 (22.2) & 10 1/4 (260.3)
Height: 18 5/32 (461.2)
A. Gskt: [1] Included
F. Gskt: [1] Included

PA2509 Outer Air Element

Fits: Agco, Allis Chalmers, Ford, Gleaner, Steiger Equipment
Use With: PA2510
Replaces: Allis Chalmers 70269244; Ford SFD07-1011
O.D.: 10 3/8 (263.5)
I.D.: 15/16 (23.8) & 6 1/32 (153.2)
Height: 18 3/8 (466.7)
A. Gskt: [1] Attached
F. Gskt: [1] Included

PA2510 Inner Air Element

Fits Inside: PA2509, PA2591
Fits: Agco, Allis Chalmers, Ford, Gleaner, Steiger Equipment
Replaces: Allis Chalmers 279245; Case A45695; Ford SFD07-1010
O.D.: 5 15/16 (150.8)
I.D.: 21/32 (16.7) & 4 27/32 (123.0)
Height: 16 3/8 (415.9)
A. Gskt: [1] Attached
F. Gskt: G103-N

PA2511 Outer Air Element

Fits: Dresser, International Equipment
Use With: PA2512
Replaces: International 631421-C1
O.D.: 7 11/32 (186.5)
I.D.: 7/16 (11.1) & 4 (101.6)
Height: 14 3/4 (374.7)
A. Gskt: [1] Attached
F. Gskt: [1] Included

PA2512 Inner Air Element

Fits Inside: PA2511
Fits: Dresser, International Equipment
Replaces: International 631422-C1
O.D.: 3 7/8 (98.4)
I.D.: 5/8 (15.9) & 2 1/2 (63.5)
Height: 12 1/16 (306.4)
A. Gskt: [1] Attached
F. Gskt: G103-N

Measurements Are Shown In Inches And (Millimeters)

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PA2513 Outer Air Element with Lift Bar

Fits: Ford Equipment
Use With: PA2514
Replaces: Ford D5NN-9601-B
O.D.: 5 5/16 (134.9)
Boot 5 3/4 (146.0)
I.D.: 7/16 (11.1) & 3 1/16 (77.8)
Height: 11 1/2 (292.1)
A. Gskt: [2] Attached
F. Gskt: [1] Included

PA2514 Inner Air Element

Fits Inside: PA2513
Fits: Ford Equipment
Replaces: Ford D5NN-9R500-B
O.D.: 2 15/16 (74.6)
I.D.: 17/32 (13.5) & 2 13/32 (61.1)
Height: 9 15/16 (252.4)
A. Gskt: [2] Attached
F. Gskt: [1] Included

PA2515 Air Element

Fits: GMC Buses, Trucks
Replaces: GMC 25177168
O.D.: 13 7/8 (352.4)
I.D.: 7 7/16 (188.9) One End
Height: 20 (508.0)
A. Gskt: [2] Included
F. Gskt: G145-AF

PA2516 Air Element

Fits: GMC Buses, Trucks
Replaces: GMC 25040535
O.D.: 13 7/8 (352.4)
I.D.: 7 7/16 (188.9) One End
Height: 26 (660.4)
A. Gskt: [2] Attached
F. Gskt: G145-AF

PA2517 Air Element with Lid and 6 Bolt Holes

Replaces: Ford D6HS-9601-B
O.D.: 13 7/8 (352.4)
Lid 16 1/8 (409.6)
I.D.: 7 7/16 (188.9) One End
Height: 13 17/32 (343.7)
A. Gskt: [2] Attached

LL2518 Long Life Outer Air Element

Fits: Ag-Chem, Terex Equipment; Ingersoll-Rand, Joy, Sullair Compressors
Use With: PA2519
Replaces: Ag-Chem 718569; Euclid 9013550; Ingersoll-Rand 35355395; Joy 360628329; Sullair 46968
O.D.: 12 1/8 (308.0)
Boot 12 13/16 (325.4)
I.D.: 29/32 (23.0) & 7 11/16 (195.3)
Height: 20 3/8 (517.5)
A. Gskt: [2] Attached
F. Gskt: [1] Included
Related To: PA2518 (Standard Media Version)
PA2518XP (Extreme Performance Nano Version)

PA2518 Outer Air Element

Fits: Ag-Chem, Terex Equipment; Ingersoll-Rand, Joy, Sullair Compressors
Use With: PA2519
Replaces: Ag-Chem 718569; Euclid 9013550; Ingersoll-Rand 35355395; Joy 360628329; Sullair 46968
O.D.: 12 1/8 (308.0)
Boot 12 13/16 (325.4)
I.D.: 29/32 (23.0) & 7 11/16 (195.3)
Height: 20 3/8 (517.5)
A. Gskt: [2] Attached
F. Gskt: [1] Included
Related To: LL2518 (Long-Life Media Version)
PA2518XP (Extreme Performance Nano Version)

PA2518XP Extreme Performance Nano Outer Air Element

Fits: Ag-Chem, Terex Equipment; Ingersoll-Rand, Joy, Sullair Compressors
Use With: PA2519
Replaces: Ag-Chem 718569; Euclid 9013550; Ingersoll-Rand 35355395; Joy 360628329; Sullair 46968
O.D.: 12 1/8 (308.0)
Boot 12 13/16 (325.4)
I.D.: 29/32 (23.0) & 7 11/16 (195.3)
Height: 20 3/8 (517.5)
A. Gskt: [2] Attached
F. Gskt: [1] Included
Related To: LL2518 (Long-Life Media Version)
PA2518 (Standard Media Version)

PA2519 Inner Air Element

Fits Inside: LL2518, PA2518, PA2518XP
Fits: Terex Equipment; Ingersoll-Rand, Joy, Sullair Compressors
Replaces: Ingersoll-Rand 46981; Joy 360628328; Terex 9031711
O.D.: 7 5/8 (193.7)
I.D.: 7/8 (22.2) & 6 1/16 (154.0)
Height: 18 3/8 (466.7)
A. Gskt: [1] Attached
F. Gskt: [1] Included

PA2520 Outer Air Element

Fits: International Buses, Trucks
Use With: PA2586
Replaces: International 478974-C1
O.D.: 10 3/8 (263.5)
I.D.: 6 1/32 (153.2) One End
Height: 12 3/8 (314.3)
A. Gskt: [1] Attached

LL2521 Long Life Outer Air Element with Lift Tab

Fits: International, Kenworth, Mercedes-Benz, Peterbilt Trucks; Thomas Buses
Use With: PA2522
Replaces: International 476741-C1
O.D.: 10 3/8 (263.5)
I.D.: 6 1/32 (153.2) One End
Height: 16 7/16 (417.5)
A. Gskt: [1] Attached
Related To: PA2521 (Standard Media Version)

Measurements Are Shown In Inches And (Millimeters)

WARNING: These products can expose you to chemicals, including Diisononyl Phthalate, Carbon black extracts, Nickel, 1,3 Butadiene, Ethylene Oxide, Epichlorohydrin, which are known to the State of California to cause cancer, and Bisphenol, Ethylene Glycol, Ethylene Oxide, 1,3 Butadiene, Epichlorohydrin, which are known to the State of California to cause birth defects or other reproductive harm. For more information go to www.P65Warnings.ca.gov.

PA2521

Outer Air Element
Fits: International, Kenworth, Mercedes-Benz, Peterbilt Trucks; Thomas Buses
Use With: PA2522
Replaces: International 476741-C1
O.D.: 10 3/8 (263.5)
I.D.: 6 1/32 (153.2) One End
Height: 16 7/16 (417.5)
A. Gskt: [1] Attached
Related To: LL2521 (Long-Life Media Version)

PA2522

Inner Air Element
Fits Inside: LL2521, PA2521
Fits: International Trucks; Thomas Buses
Replaces: International 482644-C1
O.D.: 5 15/16 (150.8)
I.D.: 21/32 (16.7) & 4 27/32 (123.0)
Height: 13 7/8 (352.4)
A. Gskt: [1] Attached
F. Gskt: G103-N

PA2523

Outer Air Element
Fits: Allis Chalmers, White Equipment; Ford Trucks
Use With: PA1912, PA1998
Replaces: Allis Chalmers 1325203; Ford E6HZ-9601-A
O.D.: 7 15/16 (201.6)
I.D.: 11/16 (17.5) & 5 3/8 (136.5)
Height: 16 1/2 (419.1)
A. Gskt: [1] Attached
F. Gskt: G103-N

PA2524-FN

Outer Air Element with Fins
Fits: Case, Hough, International Equipment
Use With: PA2332
Replaces: International 690049-C1
O.D.: 6 7/8 (174.6)
Fins 8 3/4 (222.3)
I.D.: 21/32 (16.7) & 3 1/2 (88.9)
Height: 15 3/8 (390.5)
A. Gskt: [1] Attached
F. Gskt: G103-N

LL2525

Long Life Outer Air Element with Lift Tabs
Fits: International Buses, Trucks
Use With: PA2526, PA3480
Replaces: International 470186-C91
O.D.: 12 1/32 (305.6)
12 3/32 (307.2)
I.D.: 7 11/16 (195.3) One End
Height: 18 1/2 (469.9)
A. Gskt: [1] Attached
Related To: PA2525 (Standard Media Version)

PA2525

Outer Air Element with Lift Tabs
Fits: International Buses, Trucks
Use With: PA2526, PA3480
Replaces: International 470186-C91
O.D.: 12 1/32 (305.6)
12 3/32 (307.2)
I.D.: 7 11/16 (195.3) One End
Height: 18 1/2 (469.9)
A. Gskt: [1] Attached
Related To: LL2525 (Long-Life Media Version)

PA2526

Inner Air Element
Fits Inside: LL2525, PA2525
Fits: Fram Optional Housings; International Trucks
Replaces: International 482646-C91; Fram CA1599SY
O.D.: 7 5/8 (193.7)
I.D.: 21/32 (16.7) & 6 1/16 (154.0)
Height: 15 7/8 (403.2)
A. Gskt: [1] Attached
F. Gskt: G103-N

PA2527

Air Element
Replaces: Caterpillar 3I0177; GMC 25096334
O.D.: 6 7/8 (174.6)
I.D.: 21/32 (16.7) & 3 1/2 (88.9)
Height: 13 7/16 (341.3)
A. Gskt: [1] Attached
F. Gskt: G103-N, [1] Wing Nut

PA2528

Air Element
Fits: Sullair Compressors
Replaces: Sullair 40853
O.D.: 8 1/2 (215.9)
I.D.: 7/16 (11.1) & 4 1/16 (103.2)
Height: 14 1/16 (357.2)
A. Gskt: [1] Attached
F. Gskt: [1] Included

PA2529

Outer Air Element
Fits: John Deere, New Holland Equipment
Use With: PA2530
Replaces: John Deere AR80652
O.D.: 9 1/16 (230.2)
I.D.: 3/8 (9.5) & 5 3/8 (136.5)
Height: 19 5/8 (498.5)
A. Gskt: [1] Attached
F. Gskt: [1] Included

PA2530

Inner Air Element
Fits Inside: PA2529
Fits: Hitachi, John Deere Equipment
Replaces: John Deere AR80653; Kobelco 2446U249S1
O.D.: 5 5/32 (131.0)
I.D.: 5/8 (15.9) & 4 1/32 (102.4)
Height: 16 5/32 (410.4)
A. Gskt: [1] Attached
F. Gskt: G103-N

PA2531

Air Element
Fits: Detroit Diesel Engines; GMC Trucks
Replaces: GMC 2050330
O.D.: 9 (228.6)
I.D.: 5 11/16 (144.5)
Height: 22 19/32 (573.9)
A. Gskt: [2] Attached
O. Gskt: G472-AF

Measurements Are Shown In Inches And (Millimeters)

WARNING: These products can expose you to chemicals, including Diisononyl Phthalate, Carbon black extracts, Nickel, 1,3 Butadiene, Ethylene Oxide, Epichlorohydrin, which are known to the State of California to cause cancer, and Bisphenol, Ethylene Glycol, Ethylene Oxide, 1,3 Butadiene, Epichlorohydrin, which are known to the State of California to cause birth defects or other reproductive harm. For more information go to www.P65Warnings.ca.gov.

PA2532 Air Element

Fits: Detroit Diesel Engines; GMC Trucks
Replaces: GMC 2030100
O.D.: 9 (228.6)
I.D.: 5 11/16 (144.5)
Height: 28 1/2 (723.9)
A. Gskt: [2] Attached
O. Gskt: G472-AF

PA2533 Air Element with Lid and 6 Bolt Holes

Fits: Ford Buses, Trucks
Replaces: Ford D5HZ-9601-A
O.D.: 12 1/32 (305.6)
Lid 14 3/16 (360.4)
I.D.: 6 23/32 (170.7) One End
Height: 16 1/2 (419.1)
A. Gskt: [1] Attached

PA2534 Cab Air Element

Fits: Caterpillar, Elgin, Owatonna Equipment
Replaces: Caterpillar 8P5142; Thermo King 2052B70G01
Length: 17 (431.8)
Width: 10 (254.0)
Height: 2 3/16 (55.6)

PA2535 Inner Air Element

Fits Inside: PA1907-FN
Fits: Bobcat Loaders; Massey Ferguson Industrial Equipment, Wheel Tractors
Replaces: Massey Ferguson 523419-M91
O.D.: 2 3/8 (60.3)
Flange 4 1/2 (114.3)
I.D.: 13/32 (10.3) & 2 (50.8)
Height: 8 15/32 (215.1)
A. Gskt: [2] Attached
F. Gskt: [1] Included

PA2536 Air Element

Contains: Flame Retardant Media
Fits: Nissan Automotive; Datsun, Nissan Lift Trucks
Replaces: Nissan 16546-76015, 16546-L3000
O.D.: 5 1/4 (133.4)
I.D.: 3/8 (9.5) & 2 27/32 (72.2)
Height: 6 23/32 (170.7)
F. Gskt: [1] Included

PA2538 Outer Air Element

Fits: Agco, Dresser, Hough, International, Massey Ferguson, White Equipment
Use With: PA2539
Replaces: International 935694-C1
O.D.: 10 3/8 (263.5)
I.D.: 21/32 (16.7) & 6 1/32 (153.2)
Height: 16 1/2 (419.1)
A. Gskt: [1] Attached
F. Gskt: G103-N

PA2539 Inner Air Element

Fits Inside: PA2538, PA2777
Fits: Agco, Case, Dresser, Hough, International Equipment
Replaces: Case A171256; International 935693-C1
O.D.: 5 15/16 (150.8)
I.D.: 21/32 (16.7) & 4 27/32 (123.0)
Height: 14 1/2 (368.3)
A. Gskt: [1] Attached
F. Gskt: G103-N

PA2540 Conical-Shaped Air Element

Fits: GMC, Mack Trucks; Caterpillar Loaders
Replaces: GMC 25040529; Mack 57MD27
O.D.: 5 3/4 (146.0)
to 8 21/32 (219.9)
I.D.: 5 3/16 (131.8)
Height: 16 (406.4)
A. Gskt: [2] Attached
F. Gskt: [1] Included
Related To: PA2500 (Long Version)

PA2541-FN Outer Air Element with Fins

Fits: Benfra, Demag, Fiat-Allis, Hanomag, Massey Ferguson, New Holland Equipment
Use With: PA2332
Replaces: Benfra 40155; Demag 5150574; Fiat-Allis 79049791; Massey Ferguson 1428739-M91
O.D.: 5 1/4 (133.4)
Fins 6 3/8 (161.9)
I.D.: 21/32 (16.7) & 3 5/8 (92.1)
Height: 15 15/32 (392.9)
A. Gskt: [1] Attached
F. Gskt: G103-N

PA2542 Outer Air Element with Lift Bars

Fits: Dresser, International Equipment
Use With: PA2543
Replaces: International 627114-C1
O.D.: 6 19/32 (167.5)
I.D.: 3 21/32 (92.9) One End
Height: 17 3/16 (436.6)
A. Gskt: [1] Attached

PA2544 Air Element with Lid and 6 Bolt Holes

Fits: WhiteGMC Trucks
Replaces: White 22-005009
O.D.: 13 7/8 (352.4)
Lid 16 1/8 (409.6)
I.D.: 7 7/16 (188.9) One End
Height: 16 1/32 (407.2)
A. Gskt: [2] Attached

PA2545 Inner Air Element

Fits Inside: PA2504, PA2779
Fits: Ag-Chem, Caterpillar, Clark, Hitachi, Kawasaki, Timberjack Equipment; GMC, International, Isuzu, Nissan Buses, Trucks
Replaces: GMC 94037809; Isuzu 1-14215-078-1; Nissan D6546-Z9006
O.D.: 5 11/16 (144.5)
I.D.: 11/16 (17.5) & 4 19/32 (116.7)
Height: 12 3/8 (314.3)
A. Gskt: [1] Attached
F. Gskt: G103-N

Measurements Are Shown In Inches And (Millimeters)

WARNING: These products can expose you to chemicals, including Diisononyl Phthalate, Carbon black extracts, Nickel, 1,3 Butadiene, Ethylene Oxide, Epichlorohydrin, which are known to the State of California to cause cancer, and Bisphenol, Ethylene Glycol, Ethylene Oxide, 1,3 Butadiene, Epichlorohydrin, which are known to the State of California to cause birth defects or other reproductive harm. For more information go to www.P65Warnings.ca.gov.

PA2546

Outer Air Element
Fits: Dresser, Ford, Hitachi, John Deere Equipment
Use With: PA2547
Replaces: John Deere AR79679
O.D.: 9 3/32 (231.0)
I.D.: 1/2 (12.7) & 5 7/32 (132.6)
Height: 17 (431.8)
A. Gskt: [1] Attached
F. Gskt: [1] Included

PA2547

Inner Air Element
Fits Inside: PA2546
Fits: Dresser, Hitachi, John Deere Equipment
Replaces: John Deere AR79680
O.D.: 4 21/32 (118.3)
I.D.: 21/32 (16.7) & 3 15/16 (100.0)
Height: 14 19/32 (370.7)
A. Gskt: [1] Attached
F. Gskt: G103-N

PA2548

Air Element with Lid and Air Restriction Gauge Fitting
Fits: Ford Trucks
Replaces: Ford F6HZ-9601-B
O.D.: 10 (254.0)
Lid 12 (304.8)
I.D.: 17/32 (13.5) & 4 15/16 (125.4)
Height: 8 1/16 (204.8)
A. Gskt: [1] Attached
F. Gskt: [1] Washer

PA2550

Air Element
Fits: GMC Trucks
Replaces: GMC 2054757
O.D.: 8 27/32 (224.6)
I.D.: 5 15/32 (138.9) One End
Height: 15 (381.0)
A. Gskt: [2] Attached
F. Gskt: G207-AF

PA2551

Outer Air Element with Bail Handle
Fits: International Wheel Tractors
Use With: PA2332
Replaces: International 71912-C1
O.D.: 6 27/32 (173.8)
I.D.: 3 15/32 (88.1) One End
Height: 15 3/8 (390.5)
A. Gskt: [1] Attached

PA2552

Air Element
Replaces: International 466400-C1
O.D.: 12 5/8 (320.7)
I.D.: 8 13/32 (213.5)
Height: 8 5/8 (219.1)
A. Gskt: [2] Attached

PA2553

Air Element
Notes: OBSOLETE. Availability Limited to Dealer Stock.
Fits: DAF, R.V.I., Volvo Buses, Trucks
Replaces: DAF 693076; R.V.I. 5000242911; Volvo 1517842
O.D.: 8 3/8 (212.7)
I.D.: 4 (101.6)
Height: 12 5/8 (320.7)
A. Gskt: [2] Attached

PA2554

Panel Air Element
Notes: Do NOT use in cab air ventilation systems.
Fits: Caterpillar Industrial, Marine Engines
Use With: PA2554 FOAM
Replaces: Caterpillar 4N15, 4N0015
Length: 15 (381.0)
Width: 15 (381.0)
Height: 5 1/2 (139.7)

PA2554 FOAM

Foam Blanket for PA2554
Use With: PA2554
Length: 24 (609.6)
Width: 15 (381.0)
Height: 1/2 (12.7)

PA2555

Inter-Cooler Air Element
Notes: Sometimes used with PA2556.
Replaces: GMC 25042417; Mack 57MD29305P1
O.D.: 10 13/32 (264.3)
I.D.: 6 15/16 (176.2)
Height: 12 (304.8)
A. Gskt: [2] Attached

PA2556

Inter-Cooler Air Element
Notes: Sometimes used with PA2555.
Replaces: GMC 25042415; Mack 57MD29305P2
O.D.: 10 3/8 (263.5)
I.D.: 6 1/32 (153.2)
Height: 15 (381.0)
A. Gskt: [2] Attached

LL2557

Long Life Air Element
Fits: Caterpillar Industrial Engines
Replaces: Caterpillar 7N1225
O.D.: 10 3/8 (263.5)
I.D.: 6 1/32 (153.2) One End
Height: 9 1/2 (241.3)
A. Gskt: [1] Attached
Related To: PA2557 (Standard Media Version)

Measurements Are Shown In Inches And (Millimeters)

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PA2557 Air Element

Fits: Caterpillar Industrial Engines
Replaces: Caterpillar 7N1225
O.D.: 10 3/8 (263.5)
I.D.: 6 1/32 (153.2) One End
Height: 9 1/2 (241.3)
A. Gskt: [1] Attached
Related To: LL2557 (Long-Life Media Version)

PA2558 Air Element

Fits: Mack Trucks
Replaces: Mack 2MD4004, 57MD32
O.D.: 8 27/32 (224.6)
I.D.: 11/16 (17.5) & 5 15/32 (138.9)
Height: 7 1/2 (190.5)
A. Gskt: [1] Attached
F. Gskt: G103-N

LL2559 Long Life Air Element

Replaces: GMC 25041976
O.D.: 13 7/8 (352.4)
I.D.: 7 7/16 (188.9) One End
Height: 24 (609.6)
A. Gskt: [2] Attached
F. Gskt: G145-AF
Related To: PA2559 (Standard Media Version)

PA2559 Air Element

Replaces: GMC 25041976
O.D.: 13 7/8 (352.4)
I.D.: 7 7/16 (188.9) One End
Height: 24 (609.6)
A. Gskt: [2] Attached
F. Gskt: G145-AF
Related To: LL2559 (Long-Life Media Version)

LL2562 Long Life Outer Air Element with Bail Handle

Fits: Ingersoll-Rand Compressors; Hitachi, Koehring, Liebherr, Terex, Volvo, WABCO Equipment
Use With: PA2563
Replaces: Hitachi 4206272; Ingersoll-Rand 35298108; WABCO VE1062
O.D.: 14 11/16 (373.1)
I.D.: 29/32 (23.0) & 10 11/32 (262.7)
Height: 24 1/2 (622.3)
A. Gskt: [1] Attached
F. Gskt: [1] Included
Related To: PA2562 (Standard Media Version) PA2562XP (Extreme Performance Nano Version)

PA2562 Outer Air Element with Bail Handle

Fits: Ingersoll-Rand Compressors; Hitachi, Koehring, Liebherr, Terex, Volvo, Wabco Equipment
Use With: PA2563
Replaces: Hitachi 4206272; Ingersoll-Rand 35298108; WABCO VE1062
O.D.: 14 11/16 (373.1)
I.D.: 29/32 (23.0) & 10 11/32 (262.7)
Height: 24 1/2 (622.3)
A. Gskt: [1] Attached
F. Gskt: [1] Included
Related To: LL2562 (Long-Life Media Version) PA2562XP (Extreme Performance Nano Version)

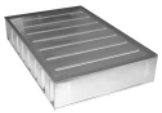
PA2562XP Extreme Performance Nano Outer Air Element with Bail Handle

Fits: Ingersoll-Rand Compressors; Hitachi, Koehring, Liebherr, Terex, Volvo, Wabco Equipment
Use With: PA2563
Replaces: Hitachi 4206272; Ingersoll-Rand 35298108; WABCO VE1062
O.D.: 14 11/16 (373.1)
I.D.: 29/32 (23.0) & 10 11/32 (262.7)
Height: 24 1/2 (622.3)
A. Gskt: [1] Attached
F. Gskt: [1] Included
Related To: LL2562 (Long-Life Media Version) PA2562 (Standard Media Version)

PA2563 Inner Air Element

Fits Inside: LL2562, PA2562, PA2562XP,PA2849
Fits: Caterpillar, Hitachi, Ingersoll-Rand, Koehring, Terex, Wabco Equipment
Replaces: Caterpillar 1N4864; Ingersoll-Rand 35298116; WABCO VE1061
O.D.: 10 1/4 (260.3)
I.D.: 29/32 (23.0) & 9 1/8 (231.8)
Height: 22 1/2 (571.5)
A. Gskt: [1] Attached
F. Gskt: [1] Included

PA2564 DynaCell Air Element Replacement



Notes: Both sides are open.
Replaces: Caterpillar 7C8343; Farr C49812, T528D; Ford D8HZ-9601-D; GMC 25040430; White 22-0050004
Length: 28 1/2 (723.9)
Width: 19 (482.6)
Height: 5 3/8 (136.5)
Related To: PA2444 (Sides are Closed)

PA2566 Air Element

Fits: Design Engineering Optional Equipment
Replaces: Design Engineering DEP1126
O.D.: 9 5/8 (244.5)
I.D.: 3/8 (9.5) & 5 (127.0)
Height: 10 5/32 (258.0)
A. Gskt: [1] Attached
F. Gskt: [1] Included

PA2567 Outer Air Element

Fits: White Equipment
Use With: PA2568
Replaces: White 30-3216535
O.D.: 9 1/16 (230.2)
I.D.: 15/16 (23.8) & 5 3/8 (136.5)
Height: 17 3/8 (441.3)
A. Gskt: [1] Attached
F. Gskt: [1] Included

PRODUCT GUIDE

Measurements Are Shown In Inches And (Millimeters)

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PA2568

Inner Air Element
Fits Inside: PA2567
Fits: White Equipment
Replaces: White 30-3216543
O.D.: 5 1/4 (133.4)
I.D.: 5/8 (15.9) & 4 1/8 (104.8)
Height: 15 1/2 (393.7)
A. Gskt: [1] Included
F. Gskt: G103-N

PA2569

Outer Air Element with Lift Tab
Fits: Ford Tractors
Use With: PA2435
Replaces: Ford D5NN-9B618-B
O.D.: 9 (228.6)
Boot 10 (254.0)
I.D.: 1/2 (12.7) & 5 11/16 (144.5)
Height: 16 3/8 (415.9)
A. Gskt: [2] Attached
F. Gskt: [1] Included

PA2570

Inner Air Element
Fits Inside: LL1681-FN, PA1681-FN, PA1882, PA2666, PA2709
Fits: Bobcat, Gehl, John Deere Equipment; Tymco Sweepers
Replaces: Gehl 131853; John Deere AT44378
O.D.: 3 3/8 (85.7)
Flange 4 5/32 (105.6)
I.D.: 5/8 (15.9) & 2 29/32 (73.8)
Height: 11 3/32 (281.8)
A. Gskt: [1] Attached
F. Gskt: G103-N

PA2571

Air Element
Replaces: GMC 25041990, 25166966
O.D.: 12 3/4 (323.8)
I.D.: 8 11/32 (211.9) One End
Height: 17 (431.8)
A. Gskt: [2] Attached
F. Gskt: G25-AF

PA2572

Cab Air Element
Fits: Caterpillar Equipment
Replaces: Caterpillar 6P1290
Length: 25 1/2 (647.7)
Width: 6 1/16 (154.0)
Height: 2 3/16 (55.6)

PA2573

Outer Air Element
Fits: Ag-Chem, Dynapac, Tamrock, V.M.E., Volvo Equipment; Sullair Compressors
Use With: PA2574
Replaces: Ag-Chem 700282; Dynapac 499505; Sullair 46299; V.M.E. M12565177
O.D.: 13 13/16 (350.8)
I.D.: 15/16 (23.8) & 9 1/2 (241.3)
Height: 20 1/2 (520.7)
A. Gskt: [1] Attached
F. Gskt: G285-AF, [1] Included
Related To: PA2573XP (Extreme Performance Nano Version)

PA2573XP

Extreme Performance Nano Outer Air Element
Fits: Ag-Chem, Dynapac, Tamrock, V.M.E., Volvo Equipment; Sullair Compressors
Use With: PA2574
Replaces: Ag-Chem 700282; Dynapac 499505; Sullair 46299; V.M.E. M12565177
O.D.: 13 13/16 (350.8)
I.D.: 15/16 (23.8) & 9 1/2 (241.3)
Height: 20 1/2 (520.7)
A. Gskt: [1] Attached
F. Gskt: G285-AF, [1] Included
Related To: PA2573 (Standard Media Version)

PA2574

Inner Air Element
Fits Inside: PA2573, PA2573XP
Fits: Ag-Chem, Dynapac, Tamrock, V.M.E., Volvo Equipment; Sullair Compressors
Replaces: Ag-Chem 700270; Dynapac 499509; Sullair 47523; V.M.E. M12565176
O.D.: 8 5/8 (219.1)
I.D.: 15/16 (23.8) & 7 1/16 (179.4)
Height: 18 1/2 (469.9)
A. Gskt: [1] Attached
F. Gskt: [1] Included

LL2575

Long Life Outer Air Element
Fits: Caterpillar Equipment, Lift Trucks
Use With: PA2576, PA2730
Replaces: Caterpillar 7N9028, 8N5504
O.D.: 8 3/8 (212.7)
I.D.: 4 (101.6) One End
Height: 5 27/32 (148.4)
A. Gskt: [1] Attached
Related To: PA2575 (Standard Media Version)

PA2575

Outer Air Element
Fits: Caterpillar Equipment
Use With: PA2576, PA2730
Replaces: Caterpillar 7N9028, 8N5504
O.D.: 8 3/8 (212.7)
I.D.: 4 (101.6) One End
Height: 5 27/32 (148.4)
A. Gskt: [1] Attached
Related To: LL2575 (Long-Life Media Version)

PA2576

Inner Air Element with 6 Bolts
Fits Inside: LL2575, PA2575
Fits: Caterpillar Equipment
Replaces: Caterpillar 7N9027
O.D.: 3 3/4 (95.3)
Flange 6 11/16 (169.9)
I.D.: 2 5/8 (66.7) One End
Height: 5 1/8 (130.2)
F. Gskt: [1] Included

PA2577

Outer Air Element
Fits: GMC, Isuzu, Nissan Buses, Trucks; Hitachi, John Deere, Kobelco, Komatsu, Link-Belt, MDI/Yutani, Mitsubishi, Timberjack, Timbco Equipment
Use With: PA2578
Replaces: GMC 94048864; Hitachi 4288963; Isuzu 1-14214-126-0; John Deere T52223; Kobelco 2446U191-S3; Mitsubishi ME063130; Nissan 16546-96071; Timberjack 8410616
O.D.: 10 27/32 (275.4)
I.D.: 15/16 (23.8) & 6 1/2 (165.1)
Height: 15 1/2 (393.7)
A. Gskt: [1] Attached
F. Gskt: [1] Included

Measurements Are Shown In Inches And (Millimeters)

WARNING: These products can expose you to chemicals, including Diisononyl Phthalate, Carbon black extracts, Nickel, 1,3 Butadiene, Ethylene Oxide, Epichlorohydrin, which are known to the State of California to cause cancer, and Bisphenol, Ethylene Glycol, Ethylene Oxide, 1,3 Butadiene, Epichlorohydrin, which are known to the State of California to cause birth defects or other reproductive harm. For more information go to www.P65Warnings.ca.gov.

PA2578 Inner Air Element

Fits Inside: PA2577
Fits: GMC, Isuzu, Nissan Buses, Trucks; Hitachi, John Deere, Kobelco, Komatsu, MDI/Yutani, Timberjack, Timbco Equipment
Replaces: GMC 25096436; Isuzu 1-14215-125-1; John Deere T52224; Nissan 16546-96072
O.D.: 6 3/8 (161.9)
I.D.: 5/8 (15.9) & 5 9/32 (134.1)
Height: 14 3/8 (365.1)
A. Gskt: [1] Attached
F. Gskt: G103-N

PA2579 Inner Air Element

Fits Inside: LL2330, PA2330, PA2612
Fits: International Trucks
Replaces: GMC 25096133; International 530560-C1
O.D.: 7 3/16 (182.6)
I.D.: 21/32 (16.7) & 5 11/16 (144.5)
Height: 14 3/8 (365.1)
A. Gskt: [1] Attached
F. Gskt: G103-N

PA2580 Air Element

Contains: Flame Retardant Media
Fits: R.V.I. Trucks
Replaces: GMC 9093553
O.D.: 12 3/4 (323.8)
I.D.: 8 11/32 (211.9)
Height: 23 1/2 (596.9)
A. Gskt: [1] Attached

PA2581 Air Element

Fits: Cummins, Deutz, Perkins Engines; Ford Trucks; Leyland Buses
Replaces: Cummins 650931; Leyland 37H3737
O.D.: 7 15/16 (201.6)
I.D.: 11/16 (17.5) & 3 9/16 (90.5)
Height: 13 3/8 (339.7)
A. Gskt: [1] Attached
F. Gskt: G103-N

LL2582 Long Life Outer Air Element

Fits: Case, Champion, Hitachi, John Deere, Kawasaki, Kobelco, V.M.E., Volvo Equipment
Use With: PA2583, PA3896
Replaces: Case 150783A1; Champion 37398; John Deere AT136708; Kawasaki 30981-70100
O.D.: 10 27/32 (275.4)
I.D.: 15/16 (23.8) & 6 1/2 (165.1)
Height: 20 1/2 (520.7)
A. Gskt: [1] Attached
F. Gskt: [1] Included
Related To: PA2582 (Standard Media Version)

PA2582 Outer Air Element

Fits: Case, Champion, Hitachi, John Deere, Kawasaki, Kobelco, V.M.E., Volvo Equipment
Use With: PA2583, PA3896
Replaces: Case 150783A1; Champion 37398; John Deere AT136708; Kawasaki 30981-70100
O.D.: 10 27/32 (275.4)
I.D.: 15/16 (23.8) & 6 1/2 (165.1)
Height: 20 1/2 (520.7)
A. Gskt: [1] Attached
F. Gskt: [1] Included
Related To: LL2582 (Long-Life Media Version)

PA2583 Inner Air Element

Fits Inside: LL2582, PA2582
Fits: Case, Champion, FMC, Hitachi, John Deere, Kawasaki, Kobelco, Kubota, Volvo Equipment
Replaces: Champion 37399; John Deere AT136707; Kubota 12499-11210
O.D.: 6 3/8 (161.9)
I.D.: 5/8 (15.9) & 5 9/32 (134.1)
Height: 19 1/2 (495.3)
A. Gskt: [1] Attached
F. Gskt: G103-N

PA2585 Air Element with Air Restriction Gauge Fitting

Fits: Ford Buses, Trucks
Replaces: Ford D6HZ-9601-A
O.D.: 9 7/32 (234.2)
9 5/16 (236.5)
I.D.: 17/32 (13.5) & 4 27/32 (123.0)
Height: 9 1/32 (229.4)
A. Gskt: [1] Attached
F. Gskt: [1] Included

PA2586 Inner Air Element

Fits Inside: PA2520
Fits: Caterpillar Marine Engines; International Trucks
Replaces: Caterpillar 8N5006
O.D.: 5 15/16 (150.8)
I.D.: 21/32 (16.7) & 4 27/32 (123.0)
Height: 9 5/8 (244.5)
A. Gskt: [1] Attached

PA2587 Outer Air Element

Fits: Ford, Koehring, New Holland Equipment
Use With: PA2588
Replaces: Ford D5NN-9B618-A; Koehring 8825161
O.D.: 5 5/16 (134.9)
Boot 5 3/4 (146.0)
I.D.: 7/16 (11.1) & 3 1/16 (77.8)
Height: 14 21/32 (372.3)
A. Gskt: [2] Attached
F. Gskt: [1] Included

PA2588 Inner Air Element

Fits Inside: PA2587
Fits: Ford, Koehring, New Holland Equipment
Replaces: Ford D6NN-9R500-B; Koehring 8825162
O.D.: 2 15/16 (74.6)
I.D.: 1/2 (12.7) & 2 13/32 (61.1)
Height: 13 3/8 (339.7)
A. Gskt: [1] Attached
F. Gskt: [1] Included

Measurements Are Shown In Inches And (Millimeters)

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PA2589-FN Air Element with Fins

Fits: Kubota Tractors
Replaces: Kubota 70000-17500
O.D.: 6 3/32 (154.8)
Fins 7 13/16 (198.4)
I.D.: 1/2 (12.7) & 3 15/32 (88.1)
Height: 6 3/32 (154.8)
A. Gskt: [1] Attached
F. Gskt: [1] Included

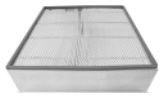
PA2591 Outer Air Element with Lift Tab

Fits: Case, International Tractors
Use With: PA2510
Replaces: Case A45694
O.D.: 10 3/8 (263.5)
Boot 11 (279.4)
I.D.: 21/32 (16.7) & 6 1/32 (153.2)
Height: 18 3/8 (466.7)
A. Gskt: [2] Attached
F. Gskt: G103-N, [1] Wing Nut

PA2592 Air Element for Pressurized Cab

Fits: Caterpillar Equipment
Replaces: Caterpillar 2V0036, 2V36
O.D.: 6 5/8 (168.3)
I.D.: 4 1/4 (108.0) One End
Height: 9 9/32 (235.7)
A. Gskt: [1] Attached

PA2593 Panel Air Element



Replaces: International 947965-C2
Length: 19 1/2 (495.3)
Width: 19 1/2 (495.3)
Height: 5 9/16 (141.3)

PA2595 Outer Air Element with Lid

Replaces: White 22-0050010
O.D.: 12 3/4 (323.8)
Lid 16 1/8 (409.6)
I.D.: 7 7/16 (188.9) One End
Height: 18 13/32 (467.5)
A. Gskt: [2] Attached

PA2596 Air Element

Fits: Ford, GMC Buses, Trucks
Replaces: Ford E0HT-9600-B; GMC 25041370
O.D.: 12 3/32 (307.2)
I.D.: 8 11/16 (220.7)
Height: 8 (203.2)
A. Gskt: [2] Attached

PA2598 Air Element

Fits: Design Engineering Optional Equipment
Replaces: Design Engineering DEP1226
O.D.: 9 11/32 (237.3)
I.D.: 3/8 (9.5) & 6 1/4 (158.8)
Height: 10 1/8 (257.2)
A. Gskt: [1] Attached
F. Gskt: [1] Included

PA2599 Air Element

Fits: Ford, GMC Buses, Trucks
Replaces: Ford E0HZ-9601-B; GMC 25041372
O.D.: 12 1/32 (305.6)
I.D.: 6 23/32 (170.7)
Height: 8 (203.2)
A. Gskt: [2] Attached

PA2600 Air Element with Lid

Notes: OBSOLETE. Availability Limited to Dealer Stock.
Fits: R.V.I. Trucks
Replaces: Renault 5000814944
O.D.: 9 29/32 (251.6)
Lid 14 15/32 (367.5)
I.D.: 5/8 (15.9) & 6 15/32 (164.3)
Height: 15 1/2 (393.7)
A. Gskt: [2] Attached
F. Gskt: G103-N

PA2601 Cab Air Element

Fits: New Holland, Versatile Tractors
Replaces: New Holland V30986; Versatile 30986
Length: 44 (1117.6)
Width: 4 (101.6)
Height: 2 9/16 (65.1)
A. Gskt: [1] Attached

PA2602 Inner Air Element

Fits Inside: LL2344-FN, PA2344-FN
Fits: Case, Ford, Gehl, John Deere, New Holland, Thomas Equipment
Replaces: Case D82775; Ford 9809915; Gehl 263638; John Deere MG272744; New Holland 221688
O.D.: 2 3/8 (60.3)
Flange 4 1/2 (114.3)
I.D.: 21/32 (16.7) & 2 (50.8)
Height: 13 1/4 (336.5)
A. Gskt: [2] Attached
F. Gskt: G103-N

PA2604 Outer Air Element

Fits: LeRoi Compressors
Use With: PA2605
Replaces: LeRoi 43-654
O.D.: 11 1/2 (292.1)
I.D.: 13/32 (10.3) & 7 1/4 (184.2)
Height: 15 7/8 (403.2)
A. Gskt: [1] Attached
F. Gskt: [1] Included

PA2605 Inner Air Element

Fits Inside: PA261
Fits: Massey Ferguson Wheel Tractors
Replaces: Massey Ferguson 1044274-M91
O.D.: 6 7/8 (174.6)
I.D.: 21/32 (16.7) & 5 9/16 (141.3)
Height: 14 3/8 (365.1)
A. Gskt: [1] Attached
F. Gskt: G103-N

Measurements Are Shown In Inches And (Millimeters)

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PA2606

Outer Air Element with Lift Tab
Fits: Franklin Loggers
Use With: PA2607
Replaces: Franklin 1504917
O.D.: 9 (228.6)
Boot 10 (254.0)
I.D.: 5 11/16 (144.5) One End
Height: 13 9/16 (344.5)
A. Gskt: [2] Attached

PA2607

Inner Air Element
Fits Inside: PA2606
Fits: Franklin Loggers
Replaces: Franklin 1504918
O.D.: 5 9/16 (141.3)
I.D.: 13/32 (10.3) & 4 1/2 (114.3)
Height: 12 1/2 (317.5)
F. Gskt: G15-AF

LL2608

Long Life Air Element
Fits: Peterbilt Trucks with Vortox Housing
Replaces: GMC 25096184; Vortox VF160R
O.D.: 12 3/4 (323.8)
I.D.: 21/32 (16.7) & 8 11/32 (211.9)
Height: 27 (685.8)
A. Gskt: [2] Attached
F. Gskt: [1] Included
Related To: PA2608 (Standard Media Version)

PA2608

Air Element
Notes: Inside-Out Flow Direction
Fits: Peterbilt Trucks; Vortox Housings
Replaces: GMC 25096184; Vortox VF160R
O.D.: 12 3/4 (323.8)
I.D.: 21/32 (16.7) & 8 11/32 (211.9)
Height: 27 (685.8)
A. Gskt: [2] Attached
F. Gskt: [1] Included
Related To: LL2608 (Long-Life Media Version)

LL2609

Long Life Outer Air Element
Fits: Caterpillar Industrial Engines, Equipment
Use With: PA2385, PA2625
Replaces: Caterpillar 1W2516
O.D.: 12 1/2 (317.5)
I.D.: 9 1/8 (231.8) One End
Height: 19 (482.6)
A. Gskt: [1] Attached
Related To: PA2609 (Standard Media Version)

PA2609

Outer Air Element
Fits: Caterpillar Industrial Engines, Equipment
Use With: PA2385, PA2625
Replaces: Caterpillar 1W2516
O.D.: 12 1/2 (317.5)
I.D.: 9 1/8 (231.8) One End
Height: 19 (482.6)
A. Gskt: [1] Attached
Related To: LL2609 (Long-Life Media Version)

PA2610

Cab Air Element
Fits: John Deere Equipment
Replaces: John Deere AH115833
O.D.: 10 27/32 (275.4)
I.D.: 21/32 (16.7) & 6 1/2 (165.1)
Height: 7 1/2 (190.5)
F. Gskt: G103-N

PA2611

Outer Air Element
Fits: Massey Ferguson Wheel Tractors
Use With: PA2605
Replaces: Massey Ferguson 1044273-M91
O.D.: 11 1/2 (292.1)
I.D.: 13/32 (10.3) & 7 1/4 (184.2)
Height: 15 11/16 (398.5)
A. Gskt: [1] Attached
F. Gskt: [1] Included

PA2612

Outer Air Element with Lift Tabs
Fits: International Trucks
Use With: PA2579
Replaces: International 494730-C91
O.D.: 12 1/32 (305.6)
I.D.: 5/8 (15.9) & 7 11/16 (195.3)
Height: 17 3/4 (450.9)
A. Gskt: [2] Attached
F. Gskt: G103-N

PA2613

Cab Air Element
Fits: Caterpillar Equipment
Replaces: Caterpillar 7G8116
O.D.: 6 3/32 (154.8)
I.D.: 21/32 (16.7) & 3 15/32 (88.1)
Height: 7 9/32 (184.9)
A. Gskt: [1] Attached
F. Gskt: [1] Wing Nut

PA2614

Outer Air Element with Lift Tab
Fits: Massey Ferguson Wheel Tractors; Winpower Generators
Use With: PA2615
Replaces: Massey Ferguson 1051374-M91
O.D.: 12 1/2 (317.5)
I.D.: 13/32 (10.3) & 7 1/2 (190.5)
Height: 22 1/4 (565.2)
A. Gskt: [1] Attached
F. Gskt: [1] Included

PA2615

Inner Air Element
Fits Inside: PA2614
Fits: Massey Ferguson Wheel Tractors
Replaces: Massey Ferguson 1051373-M91
O.D.: 7 3/8 (187.3)
I.D.: 25/32 (19.8) & 6 1/8 (155.6)
Height: 20 7/8 (530.2)
A. Gskt: [1] Attached
F. Gskt: G103-N

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PA2616

Outer Air Element
Fits: John Deere Graders
Use With: PA2687
Replaces: Alliance ABPN10GAF1896M; Caterpillar 3I0331; General Motors 25177201; John Deere AT75035
O.D.: 10 3/8 (263.5)
I.D.: 21/32 (16.7) & 6 1/32 (153.2)
Height: 13 3/8 (339.7)
A. Gskt: [1] Attached
F. Gskt: G103-N
Related To: PA2616XP (Extreme Performance Nano Version)

PA2616XP

Extreme Performance Nano Outer Air Element
Fits: John Deere Graders
Use With: PA2687
Replaces: Alliance ABPN10GAF1896M; Caterpillar 3I0331; General Motors 25177201; John Deere AT75035
O.D.: 10 3/8 (263.5)
I.D.: 21/32 (16.7) & 6 1/32 (153.2)
Height: 13 3/8 (339.7)
A. Gskt: [1] Attached
F. Gskt: G103-N
Related To: PA2616 (Standard Media Version)

PA2617

Cab Air Element
Fits: Case Equipment
Replaces: Case F64318
Length: 38 (965.2)
Width: 7 (177.8)
Height: 2 3/16 (55.6)

LL2618

Long Life Air Element with Lift Tabs
Fits: Cummins Engines
Replaces: Cummins 3013205
O.D.: 13 7/8 (352.4)
I.D.: 11/16 (17.5) & 7 7/16 (188.9)
Height: 18 1/2 (469.9)
A. Gskt: [1] Included
F. Gskt: G103-N
Related To: PA2618 (Standard Media Version)

PA2618

Air Element with Lift Tabs
Fits: Cummins Engines
Replaces: Cummins 3013205
O.D.: 13 7/8 (352.4)
I.D.: 11/16 (17.5) & 7 7/16 (188.9)
Height: 18 1/2 (469.9)
A. Gskt: [1] Included
F. Gskt: G103-N
Related To: LL2618 (Long-Life Media Version)

PA2619

Cab Air Element with Pull Tab
Fits: Case, International, New Holland, Versatile Equipment
Replaces: International 143481-C91; Versatile V105382
Length: 38 (965.2)
Width: 6 (152.4)
Height: 2 9/16 (65.1)
A. Gskt: [1] Attached
Related To: PA2407 (without Attached Gasket)

PA2620

Outer Air Element with Lift Tab
Fits: Ford Tractors
Use With: PA2621
Replaces: Ford D8NN-9B618-AA
O.D.: 9 1/8 (231.8)
Boot 9 3/4 (247.7)
I.D.: 1/2 (12.7) & 5 13/16 (147.6)
Height: 18 1/2 (469.9)
A. Gskt: [2] Attached
F. Gskt: [1] Included, [1] Wing Nut

PA2621

Inner Air Element
Fits Inside: PA2620, LL2688, PA2688
Fits: Case, Champion, Ford, Hitachi, John Deere, Komatsu, Volvo Equipment; Hino Trucks
Replaces: Case S238647; Ford D8NN-9R500-AA; Hino 17801-2460; John Deere AT81019; Komatsu 600-181-8370
O.D.: 5 23/32 (145.3)
I.D.: 11/16 (17.5) & 4 19/32 (116.7)
Height: 17 1/2 (444.5)
A. Gskt: [1] Attached
F. Gskt: G103-N

PA2622

Inner Air Element
Fits Inside: PA1794-FN
Fits: John Deere Tractors
Replaces: John Deere AL27160
O.D.: 3 3/8 (85.7)
Flange 4 5/32 (105.6)
I.D.: 21/32 (16.7) & 2 7/8 (73.0)
Height: 9 1/16 (230.2)
A. Gskt: [1] Attached
F. Gskt: [1] Included, [1] Wing Nut

PA2623

Conical-Shaped Air Element
Fits: Cummins Engines; International Trucks
Replaces: International 503647-C91
O.D.: 5 3/4 (146.0)
to 8 21/32 (219.9)
I.D.: 5 3/16 (131.8) One End
Height: 23 (584.2)
A. Gskt: [2] Attached
F. Gskt: [1] Included

PA2624

Outer Air Element
Use With: PA2625
Replaces: Ingersoll-Rand 35254903
O.D.: 13 13/16 (350.8)
Boot 14 1/2 (368.3)
I.D.: 15/16 (23.8) & 9 1/2 (241.3)
Height: 15 1/2 (393.7)
A. Gskt: [2] Attached
F. Gskt: [1] Included

PA2625

Inner Air Element
Fits Inside: PA1815, LL2384, PA2384, PA2384XP, LL2609, PA2609, PA2624
Fits: Caterpillar Applications Converted from Flanged Air Systems Previously Using PA1797 or PA2385
Replaces: Ingersoll-Rand 35254895
O.D.: 8 5/8 (219.1)
I.D.: 15/16 (23.8) & 7 1/16 (179.4)
Height: 14 1/2 (368.3)
A. Gskt: [1] Attached
F. Gskt: [1] Included

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PA2626 Cab Air Element

Fits: Caterpillar Equipment
Replaces: Caterpillar 8P5343
Length: 23 1/2 (596.9)
Width: 6 (152.4)
Height: 2 3/16 (55.6)

PA2627 Dual-Stage Air Element with Blanket and Screen

Replaces: Fram CA3440
O.D.: 9 9/16 (242.9)
I.D.: 5 1/8 (130.2)
Height: 11 19/32 (294.5)
Related To: PA1701 (One End Closed)

PA2628 Air Element

Fits: Peterbilt Trucks
Replaces: GMC 25043068; Peterbilt 513200
O.D.: 9 1/2 (241.3)
I.D.: 6 1/2 (165.1)
Height: 28 1/2 (723.9)
A. Gskt: [2] Attached

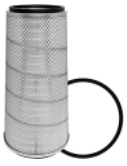
PA2629 Outer Air Element with Lid

Use With: PA2630
Replaces: GMC 25043813; Ingersoll-Rand 58179359; International 505633-C1
O.D.: 12 3/4 (323.8)
Lid 16 1/8 (409.6)
I.D.: 8 11/32 (211.9) One End
Height: 19 17/32 (496.1)
A. Gskt: [2] Attached

PA2630 Inner Air Element

Fits Inside: PA2629
Replaces: GMC 25096454; Ingersoll-Rand 58179367; International 501276-C1
O.D.: 8 1/4 (209.6)
I.D.: 15/16 (23.8) & 7 1/8 (181.0)
Height: 16 3/8 (415.9)
A. Gskt: [1] Attached
F. Gskt: [1] Included

PA2631 Conical-Shaped Air Element



Fits: Freightliner Buses, Trucks; New Flyer Transit Buses
Replaces: Caterpillar 7C8320; GMC 8881300; International 594240-C1; Universal Coach T121022
O.D.: 9 25/32 (248.4)
to 12 3/4 (323.8)
I.D.: 8 11/32 (211.9) One End
Height: 25 (635.0)
A. Gskt: [2] Attached
F. Gskt: G501-AF

PA2632 Conical-Shaped Air Element

Notes: Inside-Out Flow Direction
Fits: Ford, Freightliner Buses, Trucks
Replaces: Caterpillar 7C8318; Ford E2HZ-9601-A; GMC 25095857; Mack 57MD41M
O.D.: 9 25/32 (248.4)
to 12 3/4 (323.8)
I.D.: 8 11/32 (211.9) One End
Height: 29 (736.6)
A. Gskt: [2] Attached
F. Gskt: G501-AF

PA2633-FN Outer Air Element with Fins

Fits: Case Equipment
Use With: PA2634
Replaces: Case A47032
O.D.: 6 7/8 (174.6)
Fins 8 13/16 (223.8)
I.D.: 21/32 (16.7) & 4 3/16 (106.4)
Height: 14 1/2 (368.3)
A. Gskt: [1] Attached
F. Gskt: G103-N

PA2634 Inner Air Element

Fits Inside: PA2633-FN
Fits: Case Equipment
Replaces: Case A47033
O.D.: 4 3/32 (104.0)
Flange 4 27/32 (123.0)
I.D.: 25/32 (19.8) & 3 5/8 (92.1)
Height: 13 3/32 (332.6)
A. Gskt: [1] Attached
F. Gskt: G103-N

PA2635-FN Outer Air Element with Fins and Lid

Fits: John Deere Tractors
Use With: PA2644
Replaces: John Deere AL30394
O.D.: 6 11/32 (161.1)
Lid 8 3/8 (212.7)
I.D.: 5/8 (15.9) & 3 15/32 (88.1)
Height: 14 5/8 (371.5)
A. Gskt: [1] Attached
F. Gskt: [1] Included, [1] Wing Nut

PA2636 Air Element

Contains: Flame Retardant Media
Fits: Caterpillar Lift Trucks
Replaces: Towmotor 348547
O.D.: 4 17/32 (115.1)
I.D.: 2 1/4 (57.2)
Height: 11 (279.4)

PA2637 Outer Air Element

Fits: Case Tractors
Replaces: Case A42758
O.D.: 6 5/8 (168.3)
I.D.: 3/8 (9.5) & 4 11/32 (110.3)
Height: 14 5/16 (363.5)
A. Gskt: [1] Attached
F. Gskt: [1] Included

Measurements Are Shown In Inches And (Millimeters)

WARNING: These products can expose you to chemicals, including Diisononyl Phthalate, Carbon black extracts, Nickel, 1,3 Butadiene, Ethylene Oxide, Epichlorohydrin, which are known to the State of California to cause cancer, and Bisphenol, Ethylene Glycol, Ethylene Oxide, 1,3 Butadiene, Epichlorohydrin, which are known to the State of California to cause birth defects or other reproductive harm. For more information go to www.P65Warnings.ca.gov.

PA2638 Cab Air Element

Fits: White Equipment
Replaces: White 30-3175154
Length: 36 (914.4)
Width: 6 1/2 (165.1)
Height: 2 3/16 (55.6)

PA2640 Outer Air Element

Fits: Allis Chalmers Tractors
Replaces: Allis Chalmers 259792
O.D.: 12 1/32 (305.6)
I.D.: 5/8 (15.9) & 7 11/16 (195.3)
Height: 19 1/2 (495.3)
A. Gskt: [1] Attached
F. Gskt: G103-N

PA2641 Outer Air Element

Fits: Ford Trucks; Allis Chalmers, Deutz, Liebherr, Same, Yale Equipment
Use With: PA1912
Replaces: Deutz 4319263; Ford 83DB-9601-AA; Liebherr 7401993; Massey Ferguson 3074305-M1
O.D.: 9 7/32 (234.2)
I.D.: 21/32 (16.7) & 4 27/32 (123.0)
Height: 16 1/2 (419.1)
A. Gskt: [1] Included
F. Gskt: G103-N

LL2642 Long Life Air Element

Fits: Ford Trucks
Replaces: Ford E2HZ-9601-B
O.D.: 13 7/8 (352.4)
I.D.: 11/16 (17.5) & 7 7/16 (188.9)
Height: 10 1/2 (266.7)
A. Gskt: [1] Attached
F. Gskt: G103-N
Related To: PA2642 (Standard Media Version)

PA2642 Air Element

Fits: Ford Trucks
Replaces: Ford E2HZ-9601-B
O.D.: 13 7/8 (352.4)
I.D.: 11/16 (17.5) & 7 7/16 (188.9)
Height: 10 1/2 (266.7)
A. Gskt: [1] Attached
F. Gskt: G103-N
Related To: LL2642 (Long-Life Media Version)

PA2643 Air Element

Replaces: White 22-0050012
O.D.: 12 1/32 (305.6)
I.D.: 6 23/32 (170.7)
Height: 16 (406.4)
A. Gskt: [2] Attached

PA2644 Inner Air Element

Fits Inside: PA2635-FN
Fits: John Deere Tractors
Replaces: John Deere AL30395
O.D.: 3 3/8 (85.7)
Flange 3 25/32 (96.0)
I.D.: 21/32 (16.7) & 2 7/8 (73.0)
Height: 13 1/16 (331.8)
A. Gskt: [1] Attached
F. Gskt: [1] Included, [1] Wing Nut

PA2645 Outer Air Element with Lift Tab

Fits: Massey Ferguson Wheel Tractors
Use With: PA2646
Replaces: Massey Ferguson 1633719-M1
O.D.: 8 1/4 (209.6)
Boot 9 1/8 (231.8)
I.D.: 3/8 (9.5) & 5 1/4 (133.4)
Height: 12 5/8 (320.7)
A. Gskt: [2] Attached

PA2646 Inner Air Element

Fits Inside: PA2645
Fits: Massey Ferguson Wheel Tractors
Replaces: Massey Ferguson 1633720-M1
O.D.: 5 5/32 (131.0)
I.D.: 3/8 (9.5) & 4 1/32 (102.4)
Height: 11 1/2 (292.1)
A. Gskt: [1] Attached
F. Gskt: [1] Included

PA2647 Inner Air Element with 10 Bolt Holes

Fits Inside: LL2384, PA2384, PA2384XP
Fits: Caterpillar Industrial, Marine Engines, Equipment; Ford Trucks
Replaces: Caterpillar 1W8161, 6N6444, 8N8934
O.D.: 8 5/8 (219.1)
Flange 11 3/8 (288.9)
I.D.: 6 31/32 (177.0) One End
Height: 12 (304.8)
A. Gskt: [1] Attached

PA2648 Air Element with Lid and 6 Bolt Holes

Fits: WhiteGMC Trucks
Replaces: White 22-0050013
O.D.: 13 7/8 (352.4)
Lid 16 1/8 (409.6)
I.D.: 7 7/16 (188.9) One End
Height: 15 17/32 (394.5)
A. Gskt: [2] Attached

PA2649 Air Element

Fits: Volvo Trucks
Replaces: Volvo 475975, 475975-1, 475975-9
O.D.: 7 15/16 (201.6)
I.D.: 7/16 (11.1) & 4 5/8 (117.5)
Height: 24 1/8 (612.8)
A. Gskt: [1] Included
F. Gskt: [1] Included

Measurements Are Shown In Inches And (Millimeters)

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PA2650

Replacement for Ecolite Air Element in Disposable Housing
Fits: Freightliner, Kenworth Trucks
Replaces: Caterpillar 7C8339; Farr C71338-2 Series; GMC 25043580
O.D.: 11 1/32 (280.2)
Inlet: 10 23/32
Outlet: 7
Height: 25 7/8 (657.2)

PA2651

Outer Air Element
Fits: Komatsu Equipment
Use With: PA2652
Replaces: Komatsu 600-181-9220
O.D.: 8 1/4 (209.6)
I.D.: 13/32 (10.3) & 4 3/16 (106.4)
Height: 12 15/16 (328.6)
A. Gskt: [1] Attached
F. Gskt: [1] Included

PA2652

Inner Air Element
Fits Inside: PA2651
Fits: Komatsu Equipment
Replaces: Komatsu 600-181-9320
O.D.: 4 1/8 (104.8)
I.D.: 21/32 (16.7) & 3 (76.2)
Height: 11 9/16 (293.7)
A. Gskt: [1] Attached
F. Gskt: G103-N

PA2653

Outer Air Element
Fits: Caterpillar Industrial, Marine Engines
Use With: PA2653 FOAM, PA2848
Replaces: Caterpillar 8N6309
O.D.: 19 9/32 (489.7)
I.D.: 12 7/8 (327.0) One End
Height: 10 11/32 (262.7)
A. Gskt: [1] Attached

PA2653 FOAM

Foam Blanket for PA2653
Use With: PA2653
Length: 60 5/16 (1531.9)
Width: 9 1/2 (241.3)
Height: 1/2 (12.7)

PA2654

Outer Air Element with Lift Bars
Fits: Massey Ferguson Wheel Tractors
Use With: PA2655
Replaces: Massey Ferguson 1051376-M91
O.D.: 11 1/2 (292.1)
I.D.: 13/32 (10.3) & 7 1/4 (184.2)
Height: 20 1/2 (520.7)
A. Gskt: [1] Attached
F. Gskt: [1] Included

PA2655

Inner Air Element
Fits Inside: PA2654
Fits: Massey Ferguson Wheel Tractors
Replaces: Massey Ferguson 1051375-M91
O.D.: 6 7/8 (174.6)
I.D.: 5/8 (15.9) & 5 13/32 (137.3)
Height: 19 1/16 (484.2)
A. Gskt: [1] Attached
F. Gskt: G103-N

PA2656

Air Element
Fits: GMC Buses, Trucks
Replaces: GMC 15583321
O.D.: 10 3/8 (263.5)
I.D.: 6 1/32 (153.2) One End
Height: 10 1/2 (266.7)
A. Gskt: [1] Attached

PA2657-FN

Outer Air Element with Fins
Fits: Case, Dresser, Hough, International, Oliver Equipment
Use With: PA2700
Replaces: International 3125199-R1,-R2
O.D.: 5 1/4 (133.4)
Fins 6 3/8 (161.9)
I.D.: 21/32 (16.7) & 2 3/4 (69.9)
Height: 11 9/32 (286.5)
A. Gskt: [1] Attached
F. Gskt: G103-N

PA2658

Air Element
Notes: Inside-Out Flow Direction
Fits: GMC Buses, Trucks
Replaces: GMC 25043235
O.D.: 9 1/2 (241.3)
I.D.: 7/16 (11.1) & 6 1/2 (165.1)
Height: 28 7/16 (722.3)
A. Gskt: [2] Attached
F. Gskt: G31-AF

PA2659

Air Element
Fits: Volvo Buses, Trucks
Replaces: Volvo 6872683, 6872683-5
O.D.: 7 15/16 (201.6)
I.D.: 7/16 (11.1) & 4 5/8 (117.5)
Height: 20 3/8 (517.5)
A. Gskt: [1] Attached
F. Gskt: [1] Included

PA2660

Conical-Shaped Air Element
Fits: Caterpillar, Cummins, Detroit Diesel Engines; Ford, International, Kenworth, Peterbilt Trucks
Replaces: GMC 25096137
O.D.: 7 13/32 (188.1)
to 10 13/32 (264.3)
I.D.: 6 15/16 (176.2) One End
Height: 28 1/2 (723.9)
A. Gskt: [1] Attached

Measurements Are Shown In Inches And (Millimeters)

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LL2661

Long Life Air Element
Fits: Volvo Trucks
Replaces: White 22-0013205
O.D.: 12 1/16 (306.4)
I.D.: 7 11/16 (195.3)
Height: 16 (406.4)
A. Gskt: [2] Attached
Related To: PA2661 (Standard Media Version)

PA2661

Air Element
Fits: Volvo Trucks
Replaces: White 22-0013205
O.D.: 12 1/16 (306.4)
I.D.: 7 11/16 (195.3)
Height: 16 (406.4)
A. Gskt: [2] Attached
Related To: LL2661 (Long-Life Media Version)

PA2662

Outer Air Element
Fits: Case Tractors
Use With: PA2678
Replaces: Case K200379
O.D.: 5 3/16 (131.8)
I.D.: 21/32 (16.7) & 3 7/32 (81.8)
Height: 11 1/2 (292.1)
A. Gskt: [1] Attached
F. Gskt: G103-N

PA2663-FN

Air Element with Fins and Lift Tabs
Fits: Grove Equipment
Replaces: Grove 9304100072
O.D.: 13 13/16 (350.8)
Fins 15 25/32 (400.8)
I.D.: 11/16 (17.5) & 9 1/2 (241.3)
Height: 18 1/2 (469.9)
A. Gskt: [1] Attached
F. Gskt: G103-N

PA2664

Outer Air Element
Fits: Komatsu Equipment
Use With: PA2665
Replaces: Komatsu 600-181-2450
O.D.: 9 3/4 (247.7)
I.D.: 5/8 (15.9) & 5 5/8 (142.9)
Height: 13 1/16 (331.8)
A. Gskt: [1] Attached
F. Gskt: G103-N

PA2665

Inner Air Element
Fits Inside: PA2664
Fits: Komatsu Equipment
Replaces: Komatsu 600-181-2460
O.D.: 5 9/16 (141.3)
I.D.: 5/8 (15.9) & 4 7/32 (107.2)
Height: 10 25/32 (273.8)
A. Gskt: [1] Attached
F. Gskt: G103-N

PA2666

Outer Air Element with Lift Bar
Notes: Sometimes used as Cab Air.
Fits: John Deere Equipment
Use With: PA2570
Replaces: John Deere AT65296, RE24619
O.D.: 6 7/8 (174.6)
I.D.: 21/32 (16.7) & 3 1/2 (88.9)
Height: 12 13/32 (315.1)
A. Gskt: [1] Attached
F. Gskt: G103-N

LL2667

Long Life Outer Air Element
Fits: Komatsu Equipment
Use With: PA2668
Replaces: Komatsu 600-181-2300
O.D.: 9 5/8 (244.5)
I.D.: 21/32 (16.7) & 5 7/32 (132.6)
Height: 15 1/2 (393.7)
A. Gskt: [1] Attached
F. Gskt: G103-N
Related To: PA2667 (Standard Media Version)

PA2667

Outer Air Element
Fits: Komatsu Equipment
Use With: PA2668
Replaces: Komatsu 600-181-2300
O.D.: 9 5/8 (244.5)
I.D.: 21/32 (16.7) & 5 7/32 (132.6)
Height: 15 1/2 (393.7)
A. Gskt: [1] Attached
F. Gskt: G103-N
Related To: LL2667 (Long-Life Media Version)

PA2668

Inner Air Element
Fits Inside: LL2667, PA2667
Fits: Komatsu Equipment
Replaces: Komatsu 600-181-2350
O.D.: 5 1/16 (128.6)
I.D.: 21/32 (16.7) & 3 13/16 (96.8)
Height: 13 19/32 (345.3)
A. Gskt: [1] Attached
F. Gskt: G103-N

PA2669-FN

Outer Air Element with Fins
Fits: Allis Chalmers, Deutz, Fiat, Hesston Tractors
Use With: PA2670
Replaces: Deutz 4319257; Fiat 1909116
O.D.: 6 3/32 (154.8)
Fins 7 13/16 (198.4)
I.D.: 3/4 (19.0) & 3 15/32 (88.1)
Height: 13 1/2 (342.9)
A. Gskt: [1] Attached
F. Gskt: G103-N

PA2670

Inner Air Element
Fits Inside: PA2669-FN, PA3779-FN, PA3852-FN
Fits: Allis Chalmers, Deutz, Fiat, Hesston, John Deere, New Holland Tractors
Replaces: Deutz 4319256; Fiat 1909117
O.D.: 3 3/8 (85.7)
Flange 3 25/32 (96.0)
I.D.: 21/32 (16.7) & 2 7/8 (73.0)
Height: 12 1/16 (306.4)
A. Gskt: [1] Attached
F. Gskt: G103-N

Measurements Are Shown In Inches And (Millimeters)

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PA2672 Inner Air Element

Fits Inside: PA1975
Fits: Case-International, New Holland, Steiger, Versatile Tractors
Replaces: Case 13899; New Holland V63972; Steiger 13-899; Versatile 63972
O.D.: 8 5/8 (219.1)
I.D.: 5/8 (15.9) & 7 1/16 (179.4)
Height: 21 (533.4)
A. Gskt: [1] Attached
F. Gskt: G103-N

PA2673 Outer Air Element with Lift Bar

Fits: Allis Chalmers, Case-International, Steiger Tractors
Use With: PA2674
Replaces: Allis Chalmers 264744
O.D.: 9 7/32 (234.2)
I.D.: 21/32 (16.7) & 5 27/32 (148.4)
Height: 17 1/2 (444.5)
A. Gskt: [1] Attached
F. Gskt: G103-N

PA2674 Inner Air Element

Fits Inside: PA2673
Fits: Allis Chalmers, Case-International, Steiger Tractors
Replaces: Allis Chalmers 264745; Steiger 90-6444T1
O.D.: 5 9/16 (141.3)
I.D.: 5/8 (15.9) & 4 7/16 (112.7)
Height: 15 9/16 (395.3)
A. Gskt: [1] Attached
F. Gskt: G103-N

PA2675 Outer Air Element

Fits: Allis Chalmers, Euclid, Fiat-Allis, Terex, Versatile Equipment
Use With: PA1976
Replaces: Allis Chalmers 686821; Euclid 9038907; Fiat 70686821
O.D.: 13 13/16 (350.8)
Boot 14 1/2 (368.3)
I.D.: 15/16 (23.8) & 9 1/2 (241.3)
Height: 22 1/2 (571.5)
A. Gskt: [2] Attached
F. Gskt: [1] Included
Related To: PA1975 (without Boot)

LL2676 Long Life Outer Air Element

Fits: Fiat-Hitachi, Hitachi, John Deere, New Holland, Versatile Equipment; Komatsu Dump Trucks; Nissan Trucks
Use With: PA2708, PA3668
Replaces: Hino 17801-2490; John Deere AR95758; New Holland V95611
O.D.: 12 1/8 (308.0)
I.D.: 29/32 (23.0) & 7 11/16 (195.3)
Height: 19 1/2 (495.3)
A. Gskt: [1] Attached
F. Gskt: [1] Included
Related To: PA2676 (Standard Media Version)
PA2676XP (Extreme Performance Nano Version)

PA2676 Outer Air Element

Fits: Fiat-Hitachi, Hitachi, John Deere, New Holland, Versatile Equipment; Komatsu Dump Trucks; Nissan Trucks
Use With: PA2708, PA3668
Replaces: Hino 17801-2490; John Deere AR95758; New Holland V95611
O.D.: 12 1/8 (308.0)
I.D.: 29/32 (23.0) & 7 11/16 (195.3)
Height: 19 1/2 (495.3)
A. Gskt: [1] Attached
F. Gskt: [1] Included
Related To: LL2676 (Long-Life Media Version)
PA2676XP (Extreme Performance Nano Version)

PA2676XP Extreme Performance Nano Outer Air Element

Fits: Fiat-Hitachi, Hitachi, John Deere, New Holland, Versatile Equipment; Komatsu Dump Trucks; Nissan Trucks
Use With: PA2708, PA3668
Replaces: Hino 17801-2490; John Deere AR95758; New Holland V95611
O.D.: 12 1/8 (308.0)
I.D.: 29/32 (23.0) & 7 11/16 (195.3)
Height: 19 1/2 (495.3)
A. Gskt: [1] Attached
F. Gskt: [1] Included
Related To: LL2676 (Long-Life Media Version)
PA2676 (Standard Performance Nano Version)

PA2677 Conical-Shaped Air Element with Lid

Fits: Mack Trucks
Replaces: Mack 2191P13-8427
O.D.: 8 21/32 (219.9)
Lid 9 13/16 (249.2)
I.D.: 21/32 (16.7) & 5 3/16 (131.8)
Height: 15 9/16 (395.3)
A. Gskt: [2] Attached
F. Gskt: G103-N, [1] Wing Nut

PA2678 Inner Air Element

Fits Inside: PA2662
Fits: Case Tractors
Replaces: Case K200380
O.D.: 2 15/16 (74.6)
I.D.: 7/16 (11.1) & 1 7/8 (47.6)
Height: 9 31/32 (253.2)
A. Gskt: [1] Attached
F. Gskt: [1] Included

PA2679 Air Element with Lid and 6 Bolt Holes

Replaces: Mack 57MD37M
O.D.: 13 7/8 (352.4)
Lid 16 5/32 (410.4)
I.D.: 7 7/16 (188.9) One End
Height: 22 17/32 (572.3)
A. Gskt: [2] Attached

Measurements Are Shown In Inches And (Millimeters)

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PA2680 Air Element with Lid

Fits: Freightliner, Mack Trucks
Replaces: Mack 57MD42M
O.D.: 10 5/8 (269.9)
Lid 11 11/16 (296.9)
I.D.: 6 11/16 (169.9) One End
Height: 28 13/32 (721.5)
A. Gskt: [1] Attached

PA2684-FN Outer Air Element with Fins

Fits: Case, International Tractors
Use With: PA2689
Replaces: International 3125342-R1, 3125342-R2
O.D.: 6 3/32 (154.8)
Fins 7 13/16 (198.4)
I.D.: 3/4 (19.0) & 3 15/32 (88.1)
Height: 11 1/2 (292.1)
A. Gskt: [1] Attached
F. Gskt: G103-N

LL2685 Long Life Air Element

Fits: Autocar, Volvo, WhiteGMC Trucks
Replaces: White 22-0055039
O.D.: 13 13/16 (350.8)
I.D.: 9 1/2 (241.3) One End
Height: 16 (406.4)
A. Gskt: [1] Attached

PA2687 Inner Air Element

Fits Inside: PA2616, PA2616XP
Fits: John Deere Equipment
Replaces: John Deere AT75036
O.D.: 5 15/16 (150.8)
I.D.: 21/32 (16.7) & 4 27/32 (123.0)
Height: 11 3/8 (288.9)
A. Gskt: [1] Attached
F. Gskt: [1] Included

LL2688 Long Life Outer Air Element

Fits: Case, Caterpillar, Champion, Dresser, Drott, Hitachi, John Deere, Kawasaki, Kobelco, Komatsu, Volvo Equipment; Hino Trucks
Use With: PA2621
Replaces: Case S238646; Caterpillar 9Y6845; Dresser 1249057-H1; Hino 17801-2260; John Deere AT81018; Komatsu 600-181-8270
O.D.: 9 1/8 (231.8)
I.D.: 15/16 (23.8) & 5 13/16 (147.6)
Height: 18 1/2 (469.9)
A. Gskt: [1] Attached
F. Gskt: [1] Included
Related To: PA2688 (Standard Media Version)

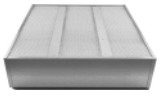
PA2688 Outer Air Element

Fits: Case, Caterpillar, Champion, Dresser, Drott, Hitachi, John Deere, Kawasaki, Kobelco, Komatsu, Volvo Equipment; Hino Trucks
Use With: PA2621
Replaces: Case S238646; Caterpillar 9Y6845; Dresser 1249057-H1; Hino 17801-2260; John Deere AT81018; Komatsu 600-181-8270
O.D.: 9 1/8 (231.8)
I.D.: 15/16 (23.8) & 5 13/16 (147.6)
Height: 18 1/2 (469.9)
A. Gskt: [1] Attached
F. Gskt: [1] Included
Related To: LL2688 (Long-Life Media Version)

PA2689 Inner Air Element

Fits Inside: PA2684-FN, PA2970, PA3466-FN, PA3924-FN
Fits: Case, International, J.C. Bamford, John Deere, Massey Ferguson, Zetor Equipment
Replaces: J.C. Bamford 32/903202, 32/906802; Massey Ferguson 1096469-M91
O.D.: 3 3/8 (85.7)
Flange 4 5/32 (105.6)
I.D.: 11/16 (17.5) & 2 29/32 (73.8)
Height: 10 3/32 (256.4)
A. Gskt: [1] Attached
F. Gskt: G103-N

PA2690 Panel Air Element

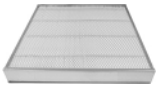


Fits: Waukesha Engines
Replaces: Waukesha 169180, 169180B, 169180H
Length: 19 7/16 (493.7)
Width: 19 7/16 (493.7)
Height: 5 5/16 (134.9)
A. Gskt: [1] Attached

PA2691 Panel Air Element

Fits: Waukesha Engines
Replaces: Waukesha 169180A, 169180C
Length: 25 7/16 (646.1)
Width: 19 7/16 (493.7)
Height: 5 5/8 (142.9)
A. Gskt: [2] Attached

PA2692 Panel Air Element



Fits: Waukesha Engines
Replaces: Waukesha 169180F
Length: 19 1/2 (495.3)
Width: 19 1/2 (495.3)
Height: 2 19/32 (65.9)

PA2693 Panel Air Element

Fits: Waukesha Engines
Replaces: Waukesha 169180G
Length: 25 1/2 (647.7)
Width: 19 1/2 (495.3)
Height: 2 5/32 (54.8)
A. Gskt: [1] Attached

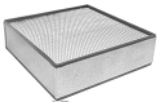
PA2694 Tube-Type Air Filter

Contains: 25 Tubes--5 x 5
Fits: Waukesha Engines
Replaces: Waukesha 1691802
Length: 19 7/16 (493.7)
Width: 19 7/16 (493.7)
Height: 8 1/16 (204.8)
A. Gskt: [2] Attached

Measurements Are Shown In Inches And (Millimeters)

WARNING: These products can expose you to chemicals, including Diisononyl Phthalate, Carbon black extracts, Nickel, 1,3 Butadiene, Ethylene Oxide, Epichlorohydrin, which are known to the State of California to cause cancer, and Bisphenol, Ethylene Glycol, Ethylene Oxide, 1,3 Butadiene, Epichlorohydrin, which are known to the State of California to cause birth defects or other reproductive harm. For more information go to www.P65Warnings.ca.gov.

PA2696 Panel Air Element



Notes: OBSOLETE. Availability Limited to Dealer Stock.
Fits: Waukesha Engines
Replaces: Waukesha 569180B
Length: 19 1/2 (495.3)
Width: 19 1/2 (495.3)
Height: 5 11/16 (144.5)
A. Gskt: [2] Attached

PA2698 Air Element

Notes: Inside-Out Flow Direction
Fits: Torit Air Cleaning Systems
Replaces: Torit 8PP18583-01
O.D.: 12 3/4 (323.8)
I.D.: 1 3/16 (30.2) & 8 11/32 (211.9)
Height: 22 1/2 (571.5)
A. Gskt: [1] Attached

PA2699 Air Element

Fits: Ingersoll-Rand Compressors
Replaces: Ingersoll-Rand 39708466
O.D.: 10 27/32 (275.4)
I.D.: 6 1/2 (165.1)
Height: 5 1/32 (127.8)
A. Gskt: [2] Attached

PA2700 Inner Air Element

Fits Inside: PA2391, PA2657-FN, PA2846-FN, PA2976-FN
Fits: Case, Fiat-Allis, International, Massey Ferguson, Zetor Equipment
Replaces: Fiat 700053475; International 3115569-R2; Massey Ferguson 3595519-M1
O.D.: 2 23/32 (69.1)
Flange 3 21/32 (92.9)
I.D.: 21/32 (16.7) & 2 3/8 (60.3)
Height: 10 3/32 (256.4)
F. Gskt: [1] Included

PA2701 Outer Air Element with Lift Bar

Fits: Massey Ferguson Equipment with Perkins Engines
Use With: PA2702, PA2748
Replaces: Massey Ferguson 1670260-M1
O.D.: 4 5/8 (117.5)
Boot 5 3/4 (146.0)
I.D.: 9/16 (14.3) & 3 1/32 (77.0)
Height: 9 11/32 (237.3)
A. Gskt: [2] Attached
F. Gskt: [1] Included

PA2702 Inner Air Element

Fits Inside: PA2701
Fits: Massey Ferguson Equipment with Perkins Engines
Replaces: Massey Ferguson 1670261-M1
O.D.: 2 15/16 (74.6)
I.D.: 7/16 (11.1) & 1 7/8 (47.6)
Height: 8 1/4 (209.6)
A. Gskt: [1] Attached
F. Gskt: [1] Included

PA2703 Conical-Shaped Air Element

Fits: Freightliner Trucks
Replaces: Nelson 84831S
O.D.: 7 13/32 (188.1)
to 10 13/32 (264.3)
I.D.: 6 15/16 (176.2) One End
Height: 23 (584.2)
A. Gskt: [2] Attached
F. Gskt: G298-AF

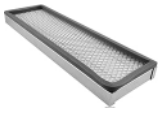
PA2704 Air Element with Lid

Fits: Freightliner Trucks
Replaces: Caterpillar 9Y0307; GMC 25096292
O.D.: 10 5/8 (269.9)
Lid 11 11/16 (296.9)
I.D.: 6 11/16 (169.9) One End
Height: 20 17/32 (521.5)
A. Gskt: [1] Attached

PA2705 Air Element with Lid

Fits: Freightliner, Kenworth, Peterbilt, Western Star Trucks
Replaces: White 22-0055064
O.D.: 10 5/8 (269.9)
Lid 11 11/16 (296.9)
I.D.: 6 23/32 (170.7) One End
Height: 22 15/32 (570.7)
A. Gskt: [1] Attached

PA2706 Cab Air Element



Fits: John Deere Equipment
Replaces: John Deere AH92463
Length: 16 7/16 (417.5)
Width: 5 (127.0)
Height: 1 7/16 (36.5)

PA2707 Outer Air Element

Fits: Iveco, Volvo Buses, Trucks
Use With: PA2773
Replaces: Volvo 1542743-8, 1660619-1
O.D.: 12 1/32 (305.6)
I.D.: 17/32 (13.5) & 7 7/8 (200.0)
Height: 14 1/2 (368.3)
A. Gskt: [1] Attached
F. Gskt: [1] Included

PA2708 Inner Air Element

Fits Inside: LL2676, PA2676, PA2676XP
Fits: Ford, John Deere, New Holland, Versatile Equipment
Replaces: John Deere AR95759; New Holland V95612
O.D.: 7 5/8 (193.7)
I.D.: 21/32 (16.7) & 6 1/16 (154.0)
Height: 18 3/8 (466.7)
A. Gskt: [1] Attached
F. Gskt: G103-N

Measurements Are Shown In Inches And (Millimeters)

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PA2709

Outer Air Element
Fits: John Deere Equipment
Use With: PA2570
Replaces: John Deere AT76215
O.D.: 7 11/32 (186.5)
I.D.: 7/16 (11.1) & 3 31/32 (100.8)
Height: 13 3/8 (339.7)
A. Gskt: [1] Attached
F. Gskt: [1] Included

PA2710

Outer Air Element
Fits: Case, David Brown Tractors
Use With: PA2711
Replaces: Case K945043
O.D.: 6 3/32 (154.8)
I.D.: 3/4 (19.0) & 3 25/32 (96.0)
Height: 10 3/4 (273.1)
A. Gskt: [1] Attached
F. Gskt: G103-N

PA2711

Inner Air Element
Fits Inside: PA2710
Fits: Case, David Brown Tractors
Replaces: Case K952344
O.D.: 3 11/16 (93.7)
I.D.: 7/16 (11.1) & 2 9/16 (65.1)
Height: 10 (254.0)
A. Gskt: [1] Attached
F. Gskt: [1] Included

PA2712

Air Element
Fits: GMC, Isuzu, Nissan Buses, Trucks; J.C. Bamford, Kubota Equipment
Replaces: GMC 94156052; Isuzu 8-934156-052-0; Kubota 15484-11210; Nissan 16546-T9031
O.D.: 7 15/16 (201.6)
I.D.: 7/8 (22.2) & 5 3/8 (136.5)
Height: 10 1/2 (266.7)
A. Gskt: [1] Attached
F. Gskt: [1] Included

PA2713

Outer Air Element
Fits: Agco, Case-International, Steiger Equipment
Use With: PA2714
Replaces: Steiger 90-4203T1
O.D.: 12 1/32 (305.6)
I.D.: 15/16 (23.8) & 7 11/16 (195.3)
Height: 21 1/2 (546.1)
A. Gskt: [1] Attached

PA2714

Inner Air Element
Fits Inside: PA2713
Fits: Agco, Case-International, Steiger Equipment
Replaces: Steiger 90-4204T1
O.D.: 7 5/8 (193.7)
I.D.: 21/32 (16.7) & 6 1/16 (154.0)
Height: 20 3/8 (517.5)
A. Gskt: [1] Attached

PA2715

Conical-Shaped Air Element
Fits: Freightliner, Kenworth, Mack Trucks
Replaces: Donaldson P154575
O.D.: 7 13/32 (188.1) to 10 13/32 (264.3)
I.D.: 6 15/16 (176.2) One End
Height: 22 1/2 (571.5)
A. Gskt: [1] Attached

PA2716

Outer Air Element
Fits: John Deere Equipment
Use With: PA2717
Replaces: John Deere AT68183
O.D.: 6 3/32 (154.8)
I.D.: 3/4 (19.0) & 3 15/32 (88.1)
Height: 10 3/8 (263.5)
A. Gskt: [1] Attached
F. Gskt: G103-N

PA2717

Inner Air Element
Fits Inside: PA2716
Fits: John Deere Equipment
Replaces: John Deere AT68184
O.D.: 2 31/32 (75.4) Flange 3 5/8 (92.1)
I.D.: 5/8 (15.9) & 2 13/32 (61.1)
Height: 9 3/32 (231.0)
A. Gskt: [1] Attached
F. Gskt: G103-N

PA2718

Air Element with Lid
Fits: International Trucks
Replaces: International 1651566-C1
O.D.: 8 21/32 (219.9) Lid 9 11/16 (246.1)
I.D.: 5 3/16 (131.8) One End
Height: 28 1/2 (723.9)
A. Gskt: [1] Attached

PA2719

Inner Air Element with 8 Bolt Holes
Fits Inside: LL1615, PA1615, PA1615XP
Fits: Caterpillar Equipment
Replaces: Caterpillar 8N4901
O.D.: 4 3/4 (120.7) Flange 7 5/16 (185.7)
I.D.: 3 5/8 (92.1) One End
Height: 12 1/32 (305.6)
A. Gskt: [1] Attached

PA2721

Replacement for Ecolite Air Element in Disposable Housing
Fits: Farr Optional Filter Housings
Replaces: Farr C62891-1 Series
O.D.: 9 25/32 (248.4)
Inlet: 6
Outlet: 6
Height: 25 7/8 (657.2)

Measurements Are Shown In Inches And (Millimeters)

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PA2722

Replacement for Ecolite Air Element in Disposable Housing
Fits: Farr Optional Filter Housings
Replaces: Farr C62891-2 Series
O.D.: 11 1/32 (280.2)
Inlet: 7
Outlet: 7
Height: 25 7/8 (657.2)

PA2723

Replacement for Ecolite Air Element in Disposable Housing
Fits: Farr Optional Filter Housings
Replaces: Farr C62891-3 Series
O.D.: 13 17/32 (343.7)
Inlet: 7
Outlet: 7
Height: 25 7/8 (657.2)

PA2724

Replacement for Ecolite Air Element in Disposable Housing
Fits: Farr Optional Filter Housings
Replaces: Farr C71338-3 Series
O.D.: 13 17/32 (343.7)
Inlet: 10 23/32
Outlet: 7
Height: 25 7/8 (657.2)

PA2725

Air Element
Contains: Flame Retardant Media
Fits: Caterpillar Industrial Engines, Lift Trucks
Replaces: Caterpillar 2W4246
O.D.: 6 5/8 (168.3)
I.D.: 4 1/4 (108.0)
Height: 5 7/16 (138.1)
A. Gskt: [2] Attached

PA2726

Air Element
Fits: Ford Buses, Trucks
Replaces: Ford E7HZ-9601-A
O.D.: 7 11/32 (186.5)
I.D.: 7/16 (11.1) & 5 5/16 (134.9)
Height: 23 1/2 (596.9)
A. Gskt: [1] Attached
F. Gskt: [1] Included

PA2727

Outer Air Element with Lift Bar
Fits: Massey Ferguson Equipment
Use With: PA2728
Replaces: Massey Ferguson 1678294-M1
O.D.: 5 3/16 (131.8)
Boot 5 7/8 (149.2)
I.D.: 7/16 (11.1) & 2 31/32 (75.4)
Height: 12 9/16 (319.1)
A. Gskt: [2] Attached
F. Gskt: [1] Included

PA2728

Inner Air Element
Fits Inside: PA2727
Fits: Massey Ferguson Equipment
Replaces: Massey Ferguson 1678295-M1
O.D.: 2 15/16 (74.6)
I.D.: 7/16 (11.1) & 1 7/8 (47.6)
Height: 11 9/16 (293.7)
A. Gskt: [1] Attached
F. Gskt: [1] Included

PA2729

Conical-Shaped Air Element
Fits: Peterbilt Trucks
Replaces: Donaldson P521598
O.D.: 9 25/32 (248.4)
to 11 7/8 (301.6)
I.D.: 7 3/8 (187.3) One End
Height: 25 (635.0)
A. Gskt: [2] Attached
F. Gskt: G501-AF

PA2730

Inner Air Element with 6 Bolt Holes
Fits Inside: LL2575, PA2575
Fits: Caterpillar Equipment
Replaces: Caterpillar 7W3754
O.D.: 3 15/16 (100.0)
Flange 6 11/16 (169.9)
I.D.: 2 11/32 (59.5) One End
Height: 5 13/32 (137.3)
A. Gskt: [1] Attached

PA2731

Replacement for Ecolite Air Element in Disposable Housing
Contains: Bleed Valve
Fits: Kenworth Trucks
Replaces: Farr C78897-1 Series
O.D.: 13 17/32 (343.7)
Inlet: 6 29/32
Outlet: 7
Height: 25 17/32 (648.5)

PA2732

Conical-Shaped Air Element
Notes: Inside-Out Flow Direction
Fits: Freightliner, Peterbilt Trucks
Replaces: Donaldson P522293
O.D.: 7 13/32 (188.1)
to 10 13/32 (264.3)
I.D.: 6 15/16 (176.2) One End
Height: 29 (736.6)
A. Gskt: [2] Included
F. Gskt: G348-AF

PA2733

Inner Air Element with 8 Bolt Holes
Fits Inside: LL1669, PA1669
Fits: Caterpillar Equipment
Replaces: Caterpillar 8N6883
O.D.: 6 1/4 (158.8)
Flange 9 1/16 (230.2)
I.D.: 4 5/8 (117.5) One End
Height: 16 7/32 (412.0)
A. Gskt: [1] Attached

Measurements Are Shown In Inches And (Millimeters)

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PA2734

Air Element with 6 Bolt Holes
Replaces: Donaldson P181185
O.D.: 13 13/16 (350.8)
Lid 16 5/32 (410.4)
I.D.: 9 1/2 (241.3) One End
Height: 21 17/32 (546.9)
A. Gskt: [2] Attached

PA2735

Inner Air Element
Fits Inside: LL2384, PA2384, PA2384XP
Fits: Caterpillar Applications Converted from Flanged Air Systems Previously Using PA2647
O.D.: 8 5/8 (219.1)
I.D.: 15/16 (23.8) & 7 1/16 (179.4)
Height: 11 1/2 (292.1)
A. Gskt: [1] Attached
F. Gskt: [1] Included

PA2736

Inner Air Element
Fits Inside: LL1615, PA1615, PA1615XP
Fits: Caterpillar Applications Converted from Flanged Air Systems Previously Using PA1647 or PA2719
O.D.: 4 3/4 (120.7)
I.D.: 29/32 (23.0) & 3 5/8 (92.1)
Height: 11 1/2 (292.1)
A. Gskt: [1] Attached
F. Gskt: [1] Included

PA2737

Inner Air Element
Fits Inside: LL1634, PA1634, PA1634XP
Fits: Caterpillar Applications Converted from Flanged Air Systems Previously Using PA1675 or PA2310
O.D.: 6 1/4 (158.8)
I.D.: 29/32 (23.0) & 4 5/8 (117.5)
Height: 12 3/8 (314.3)
A. Gskt: [1] Attached
F. Gskt: [1] Included

PA2738

Inner Air Element
Fits Inside: PA1818, LL2358, PA2358
Fits: Caterpillar Applications Converted from Flanged Air Systems Previously Using PA1819 or PA2359
O.D.: 7 5/8 (193.7)
I.D.: 7/8 (22.2) & 6 1/16 (154.0)
Height: 12 1/2 (317.5)
A. Gskt: [1] Attached
F. Gskt: [1] Included

PA2739

Inner Air Element
Fits Inside: LL1669, PA1669
Fits: Caterpillar Applications Converted from Flanged Air Systems Previously Using PA1670 or PA2733
O.D.: 6 1/4 (158.8)
I.D.: 29/32 (23.0) & 4 5/8 (117.5)
Height: 14 1/2 (368.3)
A. Gskt: [1] Attached
F. Gskt: [1] Included

PA2740

Cab Air Element
Fits: Caterpillar Equipment
Replaces: Caterpillar 9G1518
O.D.: 6 7/8 (174.6)
I.D.: 21/32 (16.7) & 4 3/16 (106.4)
Height: 9 1/2 (241.3)
A. Gskt: [1] Attached
F. Gskt: [1] Wing Nut

PA2742

Outer Air Element with Bail Handle
Fits: American Grape Harvester Equipment; Atlas Copco Generators
Use With: PA2743
Replaces: Air Maze CD1219610-826
O.D.: 10 (254.0)
I.D.: 3/8 (9.5) & 5 7/8 (149.2)
Height: 17 19/32 (446.9)
A. Gskt: [1] Attached
F. Gskt: [1] Included

PA2743

Inner Air Element
Fits Inside: PA2742
Fits: American Grape Harvester Equipment; Atlas Copco Generators
Replaces: Air Maze CD1219610-830
O.D.: 5 11/16 (144.5)
I.D.: 5/8 (15.9) & 4 15/16 (125.4)
Height: 15 9/16 (395.3)
A. Gskt: [1] Attached
F. Gskt: [1] Washer

PA2744

Outer Air Element with Lift Tab
Use With: PA2745
Replaces: Air Maze CD1628610-826
O.D.: 12 1/2 (317.5)
I.D.: 13/32 (10.3) & 7 1/2 (190.5)
Height: 27 1/16 (687.4)
A. Gskt: [1] Attached
F. Gskt: [1] Included

PA2745

Inner Air Element
Fits Inside: PA2744
Replaces: Air Maze CD1628610-827
O.D.: 7 3/8 (187.3)
I.D.: 25/32 (19.8) & 6 1/8 (155.6)
Height: 25 3/4 (654.1)
F. Gskt: G103-N

PA2746

Outer Air Element with Lift Tab
Use With: PA2747
Replaces: Air Maze CD1830610-826
O.D.: 13 7/8 (352.4)
I.D.: 17/32 (13.5) & 10 (254.0)
Height: 29 1/2 (749.3)
F. Gskt: [1] Included

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PA2747 Inner Air Element

Fits Inside: PA2746
Replaces: Air Maze CD1830610-827
O.D.: 9 29/32 (251.6)
I.D.: 17/32 (13.5) & 8 1/16 (204.8)
Height: 28 1/4 (717.6)
F. Gskt: [1] Included

PA2748 Inner Air Element

Fits Inside: PA2701
Fits: Massey Ferguson Wheel Tractors
Replaces: Massey Ferguson 1688093-M1
O.D.: 2 29/32 (73.8)
I.D.: 15/32 (11.9) & 2 3/8 (60.3)
Height: 8 1/8 (206.4)
A. Gskt: [1] Attached
End Seals: [1] Included

PA2749 Outer Air Element with Bail Handle

Fits: Caterpillar Equipment
Use With: PA1905
Replaces: Caterpillar 4W5716
O.D.: 13 13/16 (350.8)
Boot 14 1/2 (368.3)
I.D.: 15/16 (23.8) & 9 1/2 (241.3)
Height: 18 1/2 (469.9)
A. Gskt: [1] Attached, G285-AF
F. Gskt: [1] Included
Related To: LL1894 , PA1894 (without Boot and Bail Handle)
PA1894XP (Extreme Performance Nano Version)

PA2750 Conical-Shaped Air Element

Fits: Blue Bird Buses; ERF, Leyland Trucks
Replaces: Leyland BBU8383; Nelson 70470N
O.D.: 7 3/16 (182.6)
to 8 1/4 (209.6)
I.D.: 21/32 (16.7) & 4 23/32 (119.9) to
Height: 18 1/2 (469.9)
F. Gskt: G103-N

PA2751 Conical-Shaped Air Element

Fits: Blue Bird Buses; Bedford, ERF, Foden, Leyland Trucks
Replaces: Leyland BBU2734
O.D.: 7 15/16 (201.6)
to 9 27/32 (250.0)
I.D.: 11/16 (17.5) & 6 1/4 (158.8) to
Height: 19 1/2 (495.3)
A. Gskt: [1] Included
F. Gskt: G103-N

PA2752 Cab Air Element

Fits: John Deere Equipment
Replaces: John Deere AT73529
Length: 29 1/2 (749.3)
Width: 5 (127.0)
Height: 2 9/16 (65.1)

PA2753 Cab Air Element

Fits: Allis Chalmers Tractors
Replaces: Allis Chalmers 1504385
Length: 26 (660.4)
Width: 7 (177.8)
Height: 2 9/16 (65.1)

PA2754 Air Element with Lift Bar

Fits: Sullair Compressors
Replaces: Sullair 250022-888
O.D.: 6 11/16 (169.9)
I.D.: 1/2 (12.7) & 3 3/4 (95.3)
Height: 11 11/32 (288.1)
A. Gskt: [1] Attached
F. Gskt: [1] Included

PA2755 Air Element

Fits: Mack Trucks
Replaces: Mack 57MD44M
O.D.: 8 27/32 (224.6)
I.D.: 5 13/16 (147.6)
Height: 28 1/2 (723.9)
A. Gskt: [1] Attached

PA2756 Conical-Shaped Air Element

Fits: Blue Bird Buses; Ford Trucks
Replaces: Blue Bird 4280574; Ford 81DB-9601-JB; Nelson 70469N
O.D.: 5 15/16 (150.8)
to 7 (177.8)
I.D.: 21/32 (16.7) & 3 5/8 (92.1)
Height: 15 1/2 (393.7)
A. Gskt: [1] Attached
F. Gskt: G103-N

PA2757 Air Element

Fits: Volvo Trucks
Replaces: Volvo 1660375-5
O.D.: 10 5/8 (269.9)
I.D.: 7/16 (11.1) & 6 1/4 (158.8)
Height: 22 11/16 (576.3)
A. Gskt: [1] Attached
F. Gskt: [1] Included

PA2759 Air Element

Fits: Bedford Trucks
Replaces: Chrysler 75062482; GMC 7972953; Leyland ABU8526
O.D.: 7 23/32 (196.1)
I.D.: 11/16 (17.5) & 5 3/32 (129.4)
Height: 14 7/16 (366.7)
A. Gskt: [1] Attached

PROD GUIDE

Measurements Are Shown In Inches And (Millimeters)

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PA2761 Air Element with Lid

Fits: GMC, Isuzu, Mitsubishi Trucks
Replaces: GMC 94430250; Isuzu 8-94430-250-0; Mitsubishi ME033717
O.D.: 8 11/16 (220.7)
Lid 10 3/8 (263.5)
I.D.: 7/8 (22.2) & 5 11/32 (135.7)
Height: 13 1/2 (342.9)
A. Gskt: [2] Attached
F. Gskt: [1] Included

PA2763 Air Element

Replaces: Leyland 10621312
O.D.: 8 1/8 (206.4)
I.D.: 3 25/32 (96.0)
Height: 7 1/8 (181.0)

PA2767 Outer Air Element

Fits: Claas, Fendt, International, John Deere, Kobelco, Liebherr Equipment; Iveco Trucks
Use With: PA3686
Replaces: Iveco 1904581; John Deere AZ18968; Leyland BBU6549; Nelson 70604S
O.D.: 5 7/8 (149.2)
I.D.: 7/16 (11.1) & 2 13/16 (71.4)
Height: 13 1/4 (336.5)
A. Gskt: [1] Attached

PA2771 Replacement for Ecolite Air Element in Disposable Housing

Fits: Akerman Excavators; Volvo Engines, Equipment
Replaces: Volvo 823701
O.D.: 7 3/4 (196.9)
I.D.: 4 (101.6) One End
Height: 28 3/16 (716.0)

PA2772 Outer Air Element

Fits: 1993-96 Volkswagen Eurovan; Bomag, Demag, Fendt Equipment; Sullair Compressors
Use With: PA3684
Replaces: Demag 29504476; Fendt 5821301; Volkswagen 44129620A
O.D.: 6 15/32 (164.3)
I.D.: 3 11/32 (84.9) One End
Height: 9 3/8 (238.1)
A. Gskt: [1] Attached

PA2773 Inner Air Element

Fits Inside: PA2707
Fits: Volvo Trucks
Replaces: Volvo 1544298
O.D.: 7 25/32 (197.6)
I.D.: 13/32 (10.3) & 6 15/16 (176.2)
Height: 12 5/8 (320.7)
A. Gskt: [1] Attached
F. Gskt: G15-AF

PA2774 Outer Air Element

Fits: Volvo Buses, Trucks
Use With: PA2775
Replaces: Volvo 1544449
O.D.: 13 13/16 (350.8)
I.D.: 5/8 (15.9) & 8 9/32 (210.3)
Height: 14 1/2 (368.3)
A. Gskt: [1] Attached
F. Gskt: [1] Included

PA2775 Inner Air Element

Fits Inside: PA2774
Fits: Volvo Buses, Trucks
Replaces: Volvo 1660903
O.D.: 7 13/16 (198.4)
I.D.: 7/16 (11.1) & 6 17/32 (165.9)
Height: 12 5/8 (320.7)
A. Gskt: [1] Attached
F. Gskt: [1] Included

PA2776 Outer Air Element

Fits: Claas, Liebherr, V.M.E., Volvo Equipment; Iveco, M.A.N., Mercedes-Benz Trucks
Use With: PA3494, PA3857
Replaces: Claas 709050; Iveco 1902129; Liebherr 5106191; M.A.N. 81.08304.0044; Mercedes-Benz 90940502; Volvo 11033128
O.D.: 11 15/16 (303.2)
I.D.: 13/32 (10.3) & 7 17/32 (191.3)
Height: 18 21/32 (473.9)
A. Gskt: [1] Attached
F. Gskt: [1] Included

PA2777 Outer Air Element

Fits: Case, International Tractors; Cummins Engines
Use With: PA2539
Replaces: Case A171255
O.D.: 9 29/32 (251.6)
I.D.: 11/16 (17.5) & 6 1/16 (154.0)
Height: 16 1/2 (419.1)
A. Gskt: [1] Attached
F. Gskt: G103-N

PA2778-FN Air Element with Fins

Contains: Flame Retardant Media
Fits: Komatsu Equipment; Nissan Lift Trucks
Replaces: Nissan 16546-00H10
O.D.: 4 3/32 (104.0)
Fins 5 1/8 (130.2)
I.D.: 25/32 (19.8) & 2 15/32 (62.7)
Height: 7 23/32 (196.1)
A. Gskt: [1] Attached
F. Gskt: G103-N

LL2779 Long Life Outer Air Element

Fits: Caterpillar, Link-Belt Equipment; GMC, Hino, Isuzu, Nissan Buses, Trucks
Use With: PA2545
Replaces: Hino 17801-2280; Isuzu 1-14215-172-0; Nissan 16546-Z9004
O.D.: 9 1/8 (231.8)
I.D.: 15/16 (23.8) & 5 13/16 (147.6)
Height: 13 1/2 (342.9)
A. Gskt: [1] Attached
F. Gskt: [1] Included
Related To: PA2779 (Standard Media Version)

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PA2779

Outer Air Element
Fits: Caterpillar, Link-Belt Equipment; GMC, Hino, Isuzu, Nissan Buses, Trucks
Use With: PA2545
Replaces: Hino 17801-2280; Isuzu 1-14215-172-0; Nissan 16546-Z9004
O.D.: 9 1/8 (231.8)
I.D.: 15/16 (23.8) & 5 13/16 (147.6)
Height: 13 1/2 (342.9)
A. Gskt: [1] Attached
F. Gskt: [1] Included
Related To: LL2779 (Long-Life Media Version)

PA2781

Outer Air Element
Fits: Caterpillar Equipment
Use With: PA2782, PA3551
Replaces: Caterpillar 7W9853
O.D.: 14 1/4 (362.0)
I.D.: 9 29/32 (251.6) One End
Height: 18 21/32 (473.9)
A. Gskt: [1] Attached

PA2782

Inner Air Element with 12 Bolt Holes
Fits Inside: PA2781
Fits: Caterpillar Equipment
Replaces: Caterpillar 7W9567
O.D.: 9 13/16 (249.2) Flange 12 3/32 (307.2)
I.D.: 8 1/8 (206.4) One End
Height: 18 3/32 (459.6)
A. Gskt: [1] Attached

PA2783

Air Element
Fits: Caterpillar, Fiat-Allis, Hanomag, Liebherr, Trojan Equipment; R.V.I. Buses
Replaces: Caterpillar 7E0973; Fiat 79042202; Hanomag 3074304-M1; Liebherr 7401179
O.D.: 7 5/8 (193.7)
I.D.: 5/8 (15.9) & 4 1/4 (108.0)
Height: 16 1/2 (419.1)
A. Gskt: [1] Attached
F. Gskt: G103-N
Related To: LL2783 (Long-Life Media Version)

PA2784

Outer Air Element with Lid
Fits: Daewoo, Kawasaki, Kobelco, Komatsu Equipment; Hino, Mitsubishi Trucks
Use With: PA3578
Replaces: Hino 17801-2800; Kawasaki 30980-70070; Kobelco 2446R312S2; Komatsu 600-181-6820; Mitsubishi ME033603
O.D.: 8 11/16 (220.7) Lid 10 3/8 (263.5)
I.D.: 7/8 (22.2) & 5 11/32 (135.7)
Height: 17 29/32 (454.8)
A. Gskt: [2] Attached
F. Gskt: [1] Included

PA2785

Air Element with Lid
Fits: Volvo Trucks
Replaces: Volvo 6792554
O.D.: 7 3/8 (187.3) Lid 8 1/8 (206.4)
I.D.: 13/32 (10.3) & 4 11/16 (119.1)
Height: 23 1/4 (590.6)
A. Gskt: [2] Attached
F. Gskt: [1] Included

PA2786

Outer Air Element
Fits: Volvo Trucks
Use With: PA2787
Replaces: Volvo 1660600
O.D.: 10 3/16 (258.8)
I.D.: 13/32 (10.3) & 6 5/16 (160.3)
Height: 21 3/8 (542.9)
A. Gskt: [1] Attached
F. Gskt: [1] Included

PA2787

Inner Air Element
Fits Inside: PA2786
Fits: Volvo Trucks
Replaces: Volvo 1660601, 1665886
O.D.: 6 1/8 (155.6)
I.D.: 13/32 (10.3) & 4 15/16 (125.4)
Height: 20 1/2 (520.7)
A. Gskt: [1] Attached
F. Gskt: [1] Included

PA2788

Outer Air Element with Lid
Fits: Case, Daewoo, Hitachi, Kobelco, Komatsu, MDI/Yutani Equipment
Use With: PA1911
Replaces: Case 161863A1; Hitachi 4129907; Kobelco 2447U242S2; Komatsu 600-181-6540
O.D.: 7 3/8 (187.3) Lid 9 9/32 (235.7)
I.D.: 21/32 (16.7) & 4 11/16 (119.1)
Height: 15 1/2 (393.7)
A. Gskt: [2] Attached
F. Gskt: G103-N

PA2789

Air Element
Fits: Ford Trucks
Replaces: Ford E8HZ-9601-A
O.D.: 13 7/8 (352.4)
I.D.: 11/16 (17.5) & 7 7/16 (188.9)
Height: 7 1/2 (190.5)
A. Gskt: [1] Attached
F. Gskt: G103-N

PA2790-FN

Outer Air Element with Fins and Lid
Fits: J.C. Bamford Equipment
Use With: PA2791
Replaces: J.C. Bamford 32/206002
O.D.: 5 1/4 (133.4) Lid 6 1/2 (165.1)
I.D.: 21/32 (16.7) & 2 27/32 (72.2)
Height: 14 1/16 (357.2)
A. Gskt: [1] Attached
F. Gskt: [1] Included, [1] Wing Nut

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PA2791 Inner Air Element

Fits Inside: PA2790-FN, PA3859
Fits: Case, J.C. Bamford, New Holland Equipment
Replaces: J.C. Bamford 32/206003
O.D.: 2 23/32 (69.1)
Flange Gasket 3 21/32 (92.9)
I.D.: 21/32 (16.7) & 2 3/8 (60.3)
Height: 12 1/32 (305.6)
A. Gskt: [1] Attached
F. Gskt: [1] Washer
End Seals: [1] Included

PA2792 Outer Air Element

Fits: Allis Chalmers, Demag, Eicher, Fendt, Fiat, International Equipment
Use With: PA3687
Replaces: Allis Chalmers 99100059; Demag 99054; Eicher 1871933-M91; Fendt X810270073; Fiat 9293140; International 3146927-R91
O.D.: 5 (127.0)
I.D.: 11/32 (8.7) & 2 9/16 (65.1)
Height: 11 17/32 (292.9)
A. Gskt: [1] Attached
F. Gskt: G39-AF

PA2793 Outer Air Element with Lift Tab

Fits: Massey Ferguson Wheel Tractors
Use With: PA2794
Replaces: Massey Ferguson 1055534-M91
O.D.: 8 1/2 (215.9)
I.D.: 7/16 (11.1) & 5 3/8 (136.5)
Height: 12 3/4 (323.8)
A. Gskt: [1] Attached
F. Gskt: [1] Included

PA2794 Inner Air Element

Fits Inside: PA2793
Fits: Massey Ferguson Wheel Tractors
Replaces: Massey Ferguson 1055533-M91
O.D.: 5 1/4 (133.4)
I.D.: 5/8 (15.9) & 4 1/8 (104.8)
Height: 11 5/16 (287.3)
A. Gskt: [1] Attached
F. Gskt: G103-N

PA2796 Air Element

Fits: Pneumafil Dust Collectors
Replaces: Pneumafil A37536B-2
O.D.: 12 3/4 (323.8)
I.D.: 3/4 (19.0) & 8 3/8 (212.7)
Height: 29 3/4 (755.7)
A. Gskt: [1] Attached

PA2797 Outer Air Element

Fits: Volvo Trucks
Use With: PA4627
Replaces: Volvo V1115700
O.D.: 12 3/4 (323.8)
I.D.: 8 11/32 (211.9) One End
Height: 16 21/32 (423.1)
A. Gskt: [2] Attached

PA2798 Air Breather Element

Contains: Clamp
Fits: V.M.E., Volvo Equipment, Trucks
Replaces: Volvo 1586882-1
O.D.: 3 15/32 (88.1)
I.D.: 31/32 (24.6) One End
Height: 3 15/32 (88.1)
Grommets: [1] Attached
Related To: PA5700 (with Check Valve)

PA2799 Air Element

Notes: Inside-Out Flow Direction
Fits: Torit Air Cleaning Systems
Replaces: Torit 8PP22269-00
O.D.: 12 3/4 (323.8)
I.D.: 8 11/32 (211.9)
Height: 26 1/2 (673.1)
A. Gskt: [1] Included

PA2800-FN Air Element with Fins

Notes: OBSOLETE. Availability Limited to Dealer Stock.
Replaces: Multiparts BAU1475
O.D.: 5 1/4 (133.4)
Fins 6 13/32 (162.7)
I.D.: 21/32 (16.7) & 2 25/32 (70.6)
Height: 18 1/4 (463.6)
A. Gskt: [1] Attached
F. Gskt: [2] Included

PA2801 Air Element with Lid

Fits: Scania Trucks
Replaces: Saab-Scania 370754
O.D.: 11 7/8 (301.6)
Lid 15 1/32 (381.8)
I.D.: 13/32 (10.3) & 9 9/16 (242.9)
Height: 18 3/4 (476.3)
A. Gskt: [2] Attached

PA2803 Replacement for Ecolite Air Element in Disposable Housing

Fits: Carrier-Transicold Refrigeration Units
Replaces: Carrier 30-01077-01
O.D.: 6 5/8 (168.3)
I.D.: 2 (50.8) One End
Height: 10 11/32 (262.7)

PA2804 Replacement for Ecolite Air Element in Disposable Housing

Fits: Thermo King Refrigeration Units
Replaces: Thermo King 11-5978, 11-7400
O.D.: 6 5/8 (168.3)
I.D.: 1 13/32 (35.7) One End
Height: 11 11/32 (288.1)

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PA2805

Replacement for Ecolite Air Element in Disposable Housing
Fits: LeRoi Compressors; Ditch Witch, Volvo, Wacker Equipment
Replaces: LeRoi 43-867-2
O.D.: 8 9/16 (217.5)
I.D.: 2 31/32 (75.4) One End
Height: 10 13/16 (274.6)

PA2806

Replacement for Ecolite Air Element in Disposable Housing
Fits: Godwin Pumps
Replaces: Donaldson C105004
O.D.: 10 9/16 (268.3)
I.D.: 4 1/4 (108.0) One End
Height: 11 13/16 (300.0)

PA2807

Replacement for Ecolite Air Element in Disposable Housing
Replaces: Gehl 77628; John Deere AM100258
O.D.: 5 1/2 (139.7)
I.D.: 1 3/4 (44.4) One End
Height: 8 3/8 (212.7)

PA2812

Air Element with Lid
Fits: Mercedes-Benz Buses, Trucks
Replaces: Mercedes-Benz 10949304
O.D.: 10 7/8 (276.2)
Lid 13 5/16 (338.1)
I.D.: 13/32 (10.3) & 5 1/4 (133.4)
Height: 10 (254.0)
A. Gskt: [2] Attached

PA2813

Outer Air Element
Fits: DAF, Iveco, M.A.N., Scania Buses, Trucks
Use With: PA4809
Replaces: DAF 667078; Iveco 8122408
O.D.: 11 29/32 (302.4)
I.D.: 13/32 (10.3) & 7 17/32 (191.3)
Height: 14 7/8 (377.8)
A. Gskt: [1] Attached
F. Gskt: [1] Included

PA2814

Inner Air Element
Fits Inside: PA2475
Fits: DAF, Iveco, M.A.N., R.V.I., Volvo Buses, Trucks; Claas, Demag, Fendt, Liebherr, New Holland, V.M.E. Equipment
Replaces: DAF 691280; Demag 988765; Iveco 1909132; New Holland 430287; Volvo 4785749, 4785749-5
O.D.: 5 1/8 (130.2)
Boot Gasket 5 9/16 (141.3)
I.D.: 11/16 (17.5) & 4 11/16 (119.1)
Height: 18 5/8 (473.1)
A. Gskt: [1] Attached
F. Gskt: [1] Included

PA2815

Air Element
Replaces: Cummins 3905326; Ingersoll-Rand 39824115; Onan 140-2660
O.D.: 8 1/2 (215.9)
I.D.: 3 (76.2) One End
Height: 12 3/8 (314.3)
Related To: PA3868 (with Flame Retardant Media)

PA2816

Replacement for Ecolite Air Element in Disposable Housing
Replaces: Donaldson ECB085008
O.D.: 8 9/16 (217.5)
Inlet: 3 15/32
Outlet: 4 11/32
Height: 9 27/32 (250.0)

PA2817

Air Element
Replaces: Donaldson ECB085009
O.D.: 8 1/2 (215.9)
I.D.: 3 (76.2) One End
Height: 4 3/8 (111.1)

PA2818

Air Element
Replaces: Donaldson ECB085011
O.D.: 8 1/2 (215.9)
I.D.: 4 (101.6) One End
Height: 12 3/8 (314.3)

PA2819

Replacement for Ecolite Air Element in Disposable Housing
Replaces: Donaldson ECB105003
O.D.: 10 9/16 (268.3)
Inlet: 4 15/32
Outlet: 4
Height: 11 13/16 (300.0)

PA2820

Air Element
Replaces: Donaldson ECB105006
O.D.: 10 1/2 (266.7)
I.D.: 4 (101.6) One End
Height: 11 7/8 (301.6)

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PA2821

Air Element
Replaces: Donaldson ECB125003
O.D.: 12 1/2 (317.5)
I.D.: 6 (152.4) One End
Height: 16 3/8 (415.9)

PA2822

Replacement for Ecolite Air Element in Disposable Housing
Fits: Gehl Loaders
Replaces: Gehl 75986, 79388
O.D.: 5 1/2 (139.7)
I.D.: 1 3/4 (44.4) One End
Height: 8 3/8 (212.7)

PA2823

Replacement for Ecolite Air Element in Disposable Housing
Replaces: Jacobsen 330811
O.D.: 6 5/8 (168.3)
I.D.: 2 (50.8) One End
Height: 5 11/32 (135.7)

PA2824

Replacement for Ecolite Air Element in Disposable Housing
Fits: Godwin Pumps; Isuzu Engines
Replaces: Donaldson C065002
O.D.: 6 5/8 (168.3)
I.D.: 2 (50.8) One End
Height: 8 27/32 (224.6)

PA2825

Replacement for Ecolite Air Element in Disposable Housing
Fits: Northern Lights Generators
Replaces: Broderson 60012047
O.D.: 8 9/16 (217.5)
I.D.: 2 1/2 (63.5) One End
Height: 5 5/16 (134.9)

PA2826

Replacement for Ecolite Air Element in Disposable Housing
Fits: Godwin Pumps; Isuzu, John Deere Industrial Engines
Replaces: Donaldson C085002
O.D.: 8 9/16 (217.5)
I.D.: 2 1/2 (63.5) One End
Height: 7 13/16 (198.4)

PA2827

Replacement for Ecolite Air Element in Disposable Housing
Fits: Godwin Pumps
Replaces: Cummins 3910946; Lister 3043
O.D.: 8 9/16 (217.5)
I.D.: 3 1/4 (82.6) One End
Height: 6 5/16 (160.3)

PA2828

Replacement for Ecolite Air Element in Disposable Housing
Replaces: Donaldson C085005
O.D.: 8 19/32 (218.3)
I.D.: 2 1/2 (63.5) One End
Height: 6 3/8 (161.9)

PA2829

Replacement for Ecolite Air Element in Disposable Housing
Replaces: Isuzu X14210-031; LeRoi 43-867-1
O.D.: 8 9/16 (217.5)
I.D.: 2 1/2 (63.5) One End
Height: 10 13/16 (274.6)

PA2830

Replacement for Ecolite Air Element in Disposable Housing
Fits: Godwin Pumps
Replaces: LeRoi 438673
O.D.: 10 9/16 (268.3)
I.D.: 4 1/4 (108.0) One End
Height: 7 5/16 (185.7)

PA2831

Replacement for Ecolite Air Element in Disposable Housing
Fits: Godwin Pumps
Replaces: Fiat 73253513
O.D.: 12 9/16 (319.1)
I.D.: 5 (127.0) One End
Height: 12 5/16 (312.7)

PA2832

Replacement for Ecolite Air Element in Disposable Housing
Replaces: Ingersoll-Rand 8524575; Thermo King 11-6488
O.D.: 4 1/2 (114.3)
I.D.: 1 1/2 (38.1) One End
Height: 5 7/8 (149.2)

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PA2833 Outer Air Element

Fits: R.V.I. Trucks
Use With: PA2834
Replaces: Renault 5000814797
O.D.: 12 1/8 (308.0)
I.D.: 5/8 (15.9) & 7 11/16 (195.3)
Height: 15 1/4 (387.3)
A. Gskt: [1] Attached
F. Gskt: G103-N

PA2834 Inner Air Element

Fits Inside: PA2833
Fits: John Deere Equipment; R.V.I. Trucks
Replaces: Renault 5000814798
O.D.: 7 1/4 (184.2)
Flange 8 13/32 (213.5)
I.D.: 11/16 (17.5) & 6 3/16 (157.2)
Height: 14 17/32 (369.1)
A. Gskt: [1] Attached
F. Gskt: G103-N

PA2835 Inner Air Element

Fits Inside: PA2405
Fits: Bomag, Claas, Demag, Fendt, International, John Deere, Kobelco, Liebherr Equipment; DAF, Iveco, R.V.I. Buses, Trucks
Replaces: Bomag 5821014; Claas 1761680; Iveco 1902131; John Deere AZ30758
O.D.: 4 1/32 (102.4)
Flange Gasket 4 13/32 (111.9)
I.D.: 11/16 (17.5) & 3 5/16 (84.1)
Height: 14 5/8 (371.5)
A. Gskt: [1] Attached
F. Gskt: [1] Included

PA2836 Inner Air Element

Fits Inside: PA2474
Fits: Atlas Copco, Compair Compressors; DAF, Iveco, M.A.N., R.V.I. Buses, Trucks; Bomag, John Deere, Kobelco, Liebherr, Volvo Equipment
Replaces: Atlas Copco 29000501; Bomag 5821019; Iveco 2243946; John Deere AZ26007; Liebherr 5601963; Volvo 4785746
O.D.: 4 13/32 (111.9)
Flange Gasket 4 25/32 (121.4)
I.D.: 11/16 (17.5) & 3 11/16 (93.7)
Height: 14 15/16 (379.4)
A. Gskt: [1] Attached
F. Gskt: [1] Included

PA2837 Inner Air Element

Fits Inside: PA2845
Fits: Bomag, Claas, Demag, Fendt, Liebherr, V.M.E., Volvo Equipment; Iveco, M.A.N., R.V.I. Trucks
Replaces: Bomag 5821015; Claas 176169; Demag 39468640; Iveco 2415950; Liebherr 7361346; Volvo 4785611-7
O.D.: 3 9/32 (83.3)
Flange Gasket 3 5/8 (92.1)
I.D.: 11/16 (17.5) & 2 27/32 (72.2)
Height: 13 7/16 (341.3)
A. Gskt: [1] Attached
F. Gskt: [1] Included

PA2838 Air Element with Lid

Fits: Mercedes-Benz Buses, Trucks, Vans
Replaces: Mercedes-Benz 10948304
O.D.: 12 7/8 (327.0)
Lid 15 1/4 (387.3)
I.D.: 13/32 (10.3) & 6 9/16 (166.7)
Height: 10 1/16 (255.6)
A. Gskt: [1] Attached
End Seals: [1] Attached

PA2839 Air Element with Lift Tabs

Fits: MCI, Prevost Buses
Replaces: Flxible 97342400210; TCM 9G3-37; Universal Coach T121009
O.D.: 15 3/32 (383.4)
Boot 16 1/16 (408.0)
I.D.: 13/16 (20.6) & 8 21/32 (219.9)
Height: 15 15/16 (404.8)
A. Gskt: [2] Attached
F. Gskt: [1] Included

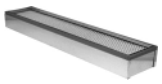
PA2840 Outer Air Element

Fits: Astra Dump Trucks with Iveco Engine; New Holland Equipment
Use With: PA3861
Replaces: Iveco 107029
O.D.: 12 1/8 (308.0)
I.D.: 21/32 (16.7) & 7 23/32 (196.1)
Height: 20 1/2 (520.7)
A. Gskt: [1] Attached
F. Gskt: [1] Included

PA2843 Air Element

Replaces: Air Refiner ARM18-1200; Donaldson P181200
O.D.: 10 3/8 (263.5)
I.D.: 6 1/32 (153.2) One End
Height: 10 1/2 (266.7)
A. Gskt: [1] Attached

PA2844 Cab Air Element



Fits: Caterpillar Crawler Tractors
Replaces: Caterpillar 7T1890
Length: 26 1/8 (663.6)
Width: 5 7/16 (138.1)
Height: 2 9/16 (65.1)
A. Gskt: [1] Attached

PA2845 Outer Air Element

Fits: Atlas Copco Compressors; Bomag, Claas, Demag, Fendt, Ford, John Deere, Liebherr, V.M.E., Volvo Equipment; Iveco, M.A.N., R.V.I. Buses, Trucks
Use With: PA2837, PA3601
Replaces: Atlas Copco 1619-2797; Bomag 5821013; Demag 964013; Ford A830X-9601-ABA; Iveco 1902127; John Deere AZ20623; Volvo 6644839
O.D.: 6 15/32 (164.3)
I.D.: 13/32 (10.3) & 3 5/8 (92.1)
Height: 13 3/4 (349.3)
A. Gskt: [1] Attached

Measurements Are Shown In Inches And (Millimeters)

WARNING: These products can expose you to chemicals, including Diisononyl Phthalate, Carbon black extracts, Nickel, 1,3 Butadiene, Ethylene Oxide, Epichlorohydrin, which are known to the State of California to cause cancer, and Bisphenol, Ethylene Glycol, Ethylene Oxide, 1,3 Butadiene, Epichlorohydrin, which are known to the State of California to cause birth defects or other reproductive harm. For more information go to www.P65Warnings.ca.gov.

PA2846-FN Outer Air Element with Fins

Fits: Case, International Equipment
Use With: PA2700
Replaces: International 1265510-C1
O.D.: 5 1/4 (133.4)
Fins 6 3/8 (161.9)
I.D.: 21/32 (16.7) & 3 1/4 (82.6)
Height: 11 3/8 (288.9)
A. Gskt: [1] Attached
F. Gskt: G103-N

PA2847 Air Element with Lid

Fits: Fendt, Hanomag, John Deere Equipment; Iveco, M.A.N., Mercedes-Benz, Volvo Buses, Trucks
Replaces: Hanomag 2872977-M1; Iveco 2164590; John Deere AZ23440; Mercedes-Benz 10941004; Volvo 500858
O.D.: 8 15/16 (227.0)
Lid 10 15/16 (277.8)
I.D.: 13/32 (10.3) & 4 9/16 (115.9)
Height: 15 3/32 (383.4)
A. Gskt: [2] Included

PA2848 Inner Air Element

Fits Inside: PA2653
Fits: Caterpillar Generators, Industrial, Marine Engines
Replaces: Caterpillar 8N2556
O.D.: 12 25/32 (324.6)
Flange 15 5/8 (396.9)
I.D.: 10 9/32 (261.1) One End
Height: 10 5/16 (261.9)
A. Gskt: [1] Attached

PA2849 Outer Air Element with Bail Handle

Fits: Caterpillar Equipment
Use With: PA2563
Replaces: Caterpillar 4W5228
O.D.: 14 11/16 (373.1)
Boot 15 3/8 (390.5)
I.D.: 29/32 (23.0) & 10 11/32 (262.7)
Height: 24 1/2 (622.3)
A. Gskt: [2] Attached
F. Gskt: [1] Included

PA2851 Conical-Shaped Air Element

Fits: Mack Trucks
Replaces: Mack 57MD45M
O.D.: 7 13/32 (188.1)
to 10 13/32 (264.3)
I.D.: 6 15/16 (176.2) One End
Height: 20 1/2 (520.7)
A. Gskt: [1] Included

PA2852 Outer Air Element

Fits: Dresser Motor Graders
Use With: PA2853
Replaces: Dresser 1249055-H1
O.D.: 10 27/32 (275.4)
I.D.: 15/16 (23.8) & 6 1/2 (165.1)
Height: 18 1/2 (469.9)
A. Gskt: [1] Attached
F. Gskt: [1] Included

PA2853 Inner Air Element

Fits Inside: PA2852
Fits: Dresser Motor Graders
Replaces: International 1249056-H1
O.D.: 6 3/8 (161.9)
I.D.: 5/8 (15.9) & 5 9/32 (134.1)
Height: 17 1/2 (444.5)
A. Gskt: [1] Attached
F. Gskt: G103-N

PA2854 Panel Air Element

Replaces: Tennant 81363
Length: 30 (762.0)
Width: 20 (508.0)
Height: 3 9/16 (90.5)

PA2855 Air Element

Fits: Torit Air Cleaning Systems
Replaces: Torit 8PP19215-01
O.D.: 12 3/4 (323.8)
I.D.: 17/32 (13.5) & 8 11/32 (211.9)
Height: 26 1/2 (673.1)
A. Gskt: [1] Attached
F. Gskt: [1] Included

PA2856 Air Element

Fits: Torit Air Cleaning Systems
Replaces: Torit 8PP21586-00
O.D.: 7 15/16 (201.6)
I.D.: 11/16 (17.5) & 3 9/16 (90.5)
Height: 16 1/2 (419.1)
A. Gskt: [1] Attached
F. Gskt: [1] Included

PA2857 Air Element

Notes: Inside-Out Flow Direction
Fits: Torit Air Cleaning Systems
Replaces: Torit 8PP21347-00
O.D.: 12 3/4 (323.8)
I.D.: 17/32 (13.5) & 8 11/32 (211.9)
Height: 26 1/2 (673.1)
A. Gskt: [1] Attached
F. Gskt: [1] Included

PA2858 Air Element

Contains: Flame Retardant Media
Fits: Nissan Lift Trucks
Replaces: Nissan 16546-K4046B
O.D.: 7 (177.8)
I.D.: 3 21/32 (92.9)
Height: 5 (127.0)

Measurements Are Shown In Inches And (Millimeters)

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PA2859-FN Air Element with Fins

Fits: Case Tractors; DAF, Leyland Trucks
Replaces: Case K306535; Leyland MAK1629
O.D.: 7 15/16 (201.6)
Fins 10 1/32 (254.8)
I.D.: 5/8 (15.9) & 5 5/16 (134.9)
Height: 13 7/16 (341.3)
A. Gskt: [1] Attached
F. Gskt: [1] Included, [1] Metal Washer

PA2860-FN Air Element with Fins

Replaces: Leyland RTC2478
O.D.: 5 1/4 (133.4)
Fins 6 3/8 (161.9)
I.D.: 21/32 (16.7) & 2 5/8 (66.7)
Height: 8 15/32 (215.1)
A. Gskt: [1] Attached
F. Gskt: [1] Included

PA2861 Inner Air Element

Fits Inside: LL1690-FN, PA1690-FN
Fits: Hitachi, John Deere, Kubota, Yanmar Equipment
Replaces: John Deere CH12881; Kubota 15287-11490
O.D.: 2 7/16 (61.9)
I.D.: 21/32 (16.7) & 1 15/16 (49.2)
Height: 9 1/8 (231.8)
A. Gskt: [1] Attached
F. Gskt: G103-N

PA2862 Air Element

Fits: Guldner Lift Trucks
Use With: PA2862 FOAM
Replaces: Guldner 9830715
O.D.: 3 7/8 (98.4)
I.D.: 2 3/8 (60.3)
Height: 2 3/4 (69.9)

PA2862 FOAM Foam Blanket for PA2862

Use With: PA2862
O.D.: 3 7/8 (98.4)
I.D.: 3 11/16 (93.7)
Height: 2 3/4 (69.9)

RS2863 Radial Seal Outer Air Element

Fits: Caterpillar, Cummins Engines; Ford, Freightliner, GMC, Hino, IHC, Kenworth, Ottawa, Peterbilt, Sterling Trucks; John Deere Tractors; Massey Ferguson Combines
Use With: RS3501
Replaces: Ford F3HZ-9601-A; GMC 15619013; John Deere RE34962
O.D.: 9 9/32 (235.7)
I.D.: 5 5/32 (131.0) One End
Height: 12 3/4 (323.9)
Related To: RS2863XP (Extreme Performance Nano Version)

RS2863XP Extreme Performance Nano Radial Seal Outer Air Element

Fits: Caterpillar, Cummins Engines; Ford, Freightliner, GMC, Hino, IHC, Kenworth, Ottawa, Peterbilt, Sterling Trucks; John Deere Tractors; Massey Ferguson Combines
Use With: RS3501
Replaces: Ford F3HZ-9601-A; GMC 15619013; John Deere RE34962
O.D.: 9 9/32 (235.7)
I.D.: 5 5/32 (131.0) One End
Height: 12 3/4 (323.8)
Related To: RS2863 (Standard Media Version)

PA2865 Air Element with Lid

Fits: R.V.I. Trucks
Replaces: Renault 5000809894
O.D.: 9 3/16 (233.4)
Lid 10 5/32 (258.0)
I.D.: 4 3/32 (104.0) One End
Height: 11 11/16 (296.9)
A. Gskt: [2] Attached

PA2866 Air Element

Fits: Hanomag, John Deere, Steyr-Daimler-Puch, Zettelmeyer Equipment; M.A.N. Trucks
Replaces: Deutz 2241034; M.A.N. 81.08304.0028; Zettelmeyer 2121270
O.D.: 7 25/32 (197.6)
Flange 9 3/4 (247.7)
I.D.: 11/32 (8.7) & 4 1/16 (103.2)
Height: 14 13/16 (376.2)
A. Gskt: [1] Attached

PA2867-FN Outer Air Element with Fins

Replaces: Donaldson P900509
O.D.: 13 7/8 (352.4)
Fins 15 25/32 (400.8)
I.D.: 5/8 (15.9) & 9 1/2 (241.3)
Height: 14 11/16 (373.1)
A. Gskt: [1] Attached
F. Gskt: [1] Included

PA2869 Air Element

Fits: Volvo Buses, Trucks
Replaces: Volvo 347436
O.D.: 8 17/32 (216.7)
I.D.: 11/32 (8.7) & 6 1/32 (153.2)
Height: 10 11/32 (262.7)
A. Gskt: [1] Attached

PA2870-FN Air Element with Fins

Fits: Air Refiner Housings; Ford Trucks
Replaces: Air Refiner ARM90-0408
O.D.: 11 1/8 (282.6)
Fins 13 13/16 (350.8)
I.D.: 7/8 (22.2) & 6 23/32 (170.7)
Height: 13 1/2 (342.9)
A. Gskt: [1] Attached
F. Gskt: [1] Included

Measurements Are Shown In Inches And (Millimeters)

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PA2871

Air Element
Fits: Air Refiner Housings; Ford Trucks
Replaces: Air Refiner ARM90-0405
O.D.: 6 3/8 (161.9)
Flange 7 1/2 (190.5)
I.D.: 5/8 (15.9) & 5 1/4 (133.4)
Height: 13 (330.2)
A. Gskt: [1] Attached
F. Gskt: [1] Included

PA2874

Replacement for Ecolite Air Element in Disposable Housing
Contains: Bleed Valve
Fits: Farr ECO-CM Housings; Freightliner Trucks
Replaces: Farr C78105-000
O.D.: 11 (279.4)
Inlet: 8
Outlet: 6
Height: 25 13/32 (645.3)

PA2875

Replacement for Ecolite Air Element in Disposable Housing
Fits: Farr Optional Filter Housings
Replaces: Farr C71338-004
O.D.: 13 17/32 (343.7)
Inlet: 10 23/32
Outlet: 7
Height: 19 13/16 (503.2)

PA2876

Replacement for Ecolite Air Element in Disposable Housing
Fits: Farr Optional Filter Housings
Replaces: Farr C71338-001
O.D.: 9 3/4 (247.7)
Inlet: 10 23/32
Outlet: 6
Height: 25 7/8 (657.2)

PA2877-FN

Air Element with Fins
Replaces: Isuzu 1-14215-196-0
O.D.: 6 1/16 (154.0)
Fins 7 13/16 (198.4)
I.D.: 1/2 (12.7) & 3 15/32 (88.1)
Height: 12 3/8 (314.3)
A. Gskt: [1] Attached
F. Gskt: [1] Included

PA2878

Air Element
Replaces: Ford 81DB-9601-DB; GMC 93152751
O.D.: 12 5/8 (320.7)
I.D.: 8 17/32 (216.7)
Height: 4 5/16 (109.5)

PA2880

Air Element
Fits: Hino Trucks
Replaces: Hino 17801-2200
O.D.: 8 1/2 (215.9)
I.D.: 7/8 (22.2) & 5 3/8 (136.5)
Height: 12 7/8 (327.0)
A. Gskt: [1] Attached
F. Gskt: [1] Included

PA2881

Oblong Air Element
Replaces: Nissan 16546-06J00
O.D.: 8 (203.2)
to 14 9/16 (369.9)
I.D.: 5 9/32 (134.1) & 11 13/16 (300.0)
Height: 2 7/8 (73.0)

PA2883

Inner Air Element
Fits Inside: PA3786-FN
Fits: Ford Trucks
Replaces: GMC 25095991
O.D.: 8 1/2 (215.9)
I.D.: 21/32 (16.7) & 6 7/32 (158.0)
Height: 15 25/32 (400.8)
A. Gskt: [1] Attached
F. Gskt: [1] Included

PA2884

Air Element
Fits: Isuzu Trucks
Replaces: Isuzu 8-94334-906-0
O.D.: 6 1/16 (154.0)
I.D.: 3 7/8 (98.4) & 4 (101.6)
Height: 6 3/8 (161.9)
A. Gskt: [1] Attached

PA2885

Air Element
Replaces: Nissan 16546-06J11
O.D.: 6 3/32 (154.8)
I.D.: 3 15/32 (88.1)
Height: 6 1/8 (155.6)
A. Gskt: [2] Attached

PA2887-FN

Outer Air Element with Fins
Replaces: International 3244397-R1
O.D.: 7 31/32 (202.4)
Fins 9 29/32 (251.6)
I.D.: 11/16 (17.5) & 5 3/8 (136.5)
Height: 15 1/2 (393.7)
A. Gskt: [1] Attached
F. Gskt: [1] Included

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PA2888

Air Element
Fits: Mercedes-Benz Trucks, Vans
Replaces: Mercedes-Benz 20947004
O.D.: 5 29/32 (150.0)
I.D.: 7/16 (11.1) & 2 25/32 (70.6)
Height: 12 (304.8)
A. Gskt: [2] Attached

PA2889

Inner Air Element
Fits Inside: PA2890
Fits: Massey Ferguson Wheel Tractors
Replaces: Massey Ferguson 1886638-M91
O.D.: 2 23/32 (69.1)
I.D.: 19/32 (15.1) & 1 31/32 (50.0)
Height: 8 (203.2)
F. Gskt: [1] Included

PA2890

Outer Air Element with Pull Tab
Fits: Massey Ferguson Wheel Tractors
Use With: PA2889
Replaces: Massey Ferguson 1886637-M91
O.D.: 4 19/32 (116.7)
I.D.: 21/32 (16.7) & 2 15/32 (62.7)
Height: 9 11/32 (237.3)
A. Gskt: [1] Attached
F. Gskt: [1] Washer

PA2891

Air Element
Fits: Iveco Buses, Trucks
Replaces: Iveco 1902128, 3168629
O.D.: 8 15/16 (227.0)
I.D.: 7/16 (11.1) & 4 19/32 (116.7)
Height: 11 5/8 (295.3)
A. Gskt: [1] Attached
F. Gskt: [1] Washer

PA2895

Air Element
Replaces: Mazda SLA2-13-Z40A
O.D.: 7 15/16 (201.6)
I.D.: 29/32 (23.0) & 4 31/32 (126.2)
Height: 8 15/32 (215.1)
A. Gskt: [1] Attached
F. Gskt: [1] Included

PA2896

Inner Air Element
Fits Inside: PA2897
Replaces: Donaldson P128486
O.D.: 4 19/32 (116.7)
I.D.: 21/32 (16.7) & 3 11/32 (84.9)
Height: 10 3/4 (273.1)
A. Gskt: [1] Attached
F. Gskt: [1] Included

PA2897

Outer Air Element with 2 Lift Bars
Use With: PA2896
Replaces: Ryco HDA5495
O.D.: 8 13/32 (213.5)
I.D.: 21/32 (16.7) & 5 25/32 (146.8)
Height: 12 3/8 (314.3)
A. Gskt: [1] Attached
F. Gskt: [1] Included

PA2899

Air Element
Notes: OBSOLETE. Availability Limited to Dealer Stock.
Replaces: Air Refiner ARM90-0442
O.D.: 6 3/8 (161.9)
Flange Gasket 7 1/2 (190.5)
I.D.: 5/8 (15.9) & 5 1/4 (133.4)
Height: 18 (457.2)
A. Gskt: [1] Attached
F. Gskt: [1] Included

PA2900

Air Element
Replaces: Heavy Duty Air A02028
O.D.: 11 7/8 (301.6)
I.D.: 17/32 (13.5) & 7 1/8 (181.0)
Height: 26 1/2 (673.1)
A. Gskt: [1] Attached

PA2902

Outer Air Element
Fits: Caterpillar, Hitachi, John Deere, Kawasaki, Komatsu Equipment
Use With: PA2903
Replaces: Caterpillar 7Y1196; Hitachi 4240294; Kawasaki 3098170130; Komatsu 5610-21-2330
O.D.: 12 1/8 (308.0)
I.D.: 29/32 (23.0) & 7 11/16 (195.3)
Height: 24 1/2 (622.3)
A. Gskt: [1] Attached
F. Gskt: [1] Included

PA2903

Inner Air Element
Fits Inside: PA2902
Fits: Caterpillar, Hitachi, John Deere, Kawasaki, Komatsu Equipment
Replaces: Caterpillar 7Y1197; Hitachi 4240295; Kawasaki 3098170140; Komatsu 5610-21-2320
O.D.: 7 1/4 (184.2)
I.D.: 11/16 (17.5) & 6 3/16 (157.2)
Height: 23 1/2 (596.9)
A. Gskt: [1] Attached
F. Gskt: G103-N

PA2904

Air Element
Replaces: Isuzu 8-94135-886-0; Nissan 16546-T3400
O.D.: 6 3/32 (154.8)
I.D.: 1/2 (12.7) & 3 15/32 (88.1)
Height: 7 7/8 (200.0)
A. Gskt: [1] Attached
F. Gskt: [1] Included

PROD GUIDE

Measurements Are Shown In Inches And (Millimeters)

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PA2905

Air Element with Lid
Replaces: Fendt F135201090020; Volvo 4541565
O.D.: 5 (127.0)
Lid 6 7/32 (158.0)
I.D.: 11/32 (8.7) & 2 17/32 (64.3)
Height: 11 17/32 (292.9)
A. Gskt: [1] Attached
End Seals: [1] Attached

PA2906

Air Element
Replaces: Mann & Hummel C15124/1
O.D.: 6 1/16 (154.0)
I.D.: 3 1/2 (88.9)
Height: 9 1/32 (229.4)

PA2909

Air Element with Lift Bars
Replaces: Air Refiner ARM12-8487
O.D.: 8 1/4 (209.6)
I.D.: 5/8 (15.9) & 5 3/4 (146.0)
Height: 10 1/2 (266.7)
A. Gskt: [1] Attached
F. Gskt: [1] Included

PA2912

Air Element
Replaces: Knecht AG300
O.D.: 5 3/16 (131.8)
I.D.: 1/2 (12.7) & 2 5/8 (66.7)
Height: 6 25/32 (172.2)
A. Gskt: [1] Attached
F. Gskt: [1] Included

PA2913

Air Element
Replaces: Isuzu 8-94107-690
O.D.: 6 3/32 (154.8)
I.D.: 1/2 (12.7) & 3 15/32 (88.1)
Height: 9 19/32 (243.7)
A. Gskt: [1] Attached
F. Gskt: [1] Included

PA2914

Air Element
Fits: Volvo Trucks
Replaces: Volvo 1660376
O.D.: 10 5/8 (269.9)
I.D.: 13/32 (10.3) & 7 1/4 (184.2)
Height: 22 27/32 (580.2)
A. Gskt: [2] Attached

PA2915

Air Element
Fits: Volvo Trucks
Replaces: Volvo 1660377, 16618084
O.D.: 6 7/8 (174.6)
I.D.: 13/32 (10.3) & 5 7/16 (138.1)
Height: 21 19/32 (548.5)
A. Gskt: [1] Attached

PA2932

Air Element
Fits: Industrial Applications
Replaces: Heavy Duty Air A02067
O.D.: 6 27/32 (173.8)
I.D.: 7/16 (11.1) & 4 3/16 (106.4)
Height: 9 (228.6)
F. Gskt: [1] Included

PA2933

Air Element
Fits: Mining Drills
Replaces: Heavy Duty Air A100195-192
O.D.: 1 31/32 (50.0)
I.D.: 1 1/8 (28.6)
Height: 1 13/16 (46.0)

PA2935

Panel Air Element
Notes: OBSOLETE. Availability Limited to Dealer Stock.
Fits: Industrial Applications
Replaces: Heavy Duty Air A6083
Length: 26 (660.4)
Width: 11 (279.4)
Height: 2 3/16 (55.6)

PA2936

Panel Air Element
Fits: Industrial Applications
Replaces: Heavy Duty Air A7523
Length: 15 (381.0)
Width: 7 (177.8)
Height: 2 3/16 (55.6)

PA2938

Air Element
Fits: Industrial Applications
Replaces: Heavy Duty Air A3347
O.D.: 8 1/32 (204.0)
I.D.: 6 1/16 (154.0)
Height: 12 (304.8)
A. Gskt: [2] Attached

Measurements Are Shown In Inches And (Millimeters)

WARNING: These products can expose you to chemicals, including Diisononyl Phthalate, Carbon black extracts, Nickel, 1,3 Butadiene, Ethylene Oxide, Epichlorohydrin, which are known to the State of California to cause cancer, and Bisphenol, Ethylene Glycol, Ethylene Oxide, 1,3 Butadiene, Epichlorohydrin, which are known to the State of California to cause birth defects or other reproductive harm. For more information go to www.P65Warnings.ca.gov.

PA2942

Outer Air Element
Fits: Mercedes-Benz Trucks, Vans
Replaces: Mercedes-Benz 30944204
O.D.: 12 3/4 (323.8)
I.D.: 7/16 (11.1) & 6 5/16 (160.3)
Height: 10 1/16 (255.6)
A. Gskt: [1] Attached
F. Gskt: [1] Included

PA2944-FN

Air Element with Fins
Fits: Ford, New Holland Equipment
Replaces: Ford E9NN-9601-EA, SBA314531126
O.D.: 4 3/32 (104.0)
Fins 5 1/8 (130.2)
I.D.: 13/32 (10.3) & 2 15/32 (62.7)
Height: 10 5/16 (261.9)
A. Gskt: [1] Attached
F. Gskt: [1] Included

LL2945

Long Life Outer Air Element
Fits: John Deere, Tamrock Equipment; R.V.I., Volvo Buses, Trucks
Replaces: John Deere AZ39761; Renault 5000953712
O.D.: 12 1/32 (305.6)
I.D.: 5/8 (15.9) & 7 11/16 (195.3)
Height: 16 11/16 (423.9)
A. Gskt: [1] Attached
F. Gskt: G103-N
Related To: PA2945 (Standard Media Version)

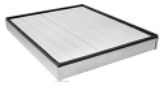
PA2945

Outer Air Element
Fits: John Deere, Tamrock Equipment; R.V.I., Volvo Buses, Trucks
Replaces: John Deere AZ39761; Renault 5000953712
O.D.: 12 1/32 (305.6)
I.D.: 5/8 (15.9) & 7 11/16 (195.3)
Height: 16 11/16 (423.9)
A. Gskt: [1] Attached
F. Gskt: G103-N
Related To: LL2945 (Long-Life Media Version)

PA2946

Air Element
O.D.: 6 5/8 (168.3)
I.D.: 3/8 (9.5) & 4 1/4 (108.0)
Height: 15 17/32 (394.5)
A. Gskt: [1] Attached
F. Gskt: [1] Included

PA2947



Panel Air Element
Fits: American Lincoln Floor Cleaning Equipment
Replaces: American Lincoln 82404070
Length: 24 (609.6)
Width: 19 11/16 (500.1)
Height: 2 9/16 (65.1)
A. Gskt: [1] Attached

PA2948

Air Element
Replaces: Hino 17801-2440
O.D.: 7 1/2 (190.5)
I.D.: 4 1/8 (104.8)
Height: 11 13/32 (289.7)
A. Gskt: [1] Attached
F. Gskt: [1] Included

PA2949-FN

Air Element with Fins
Contains: Flame Retardant Media
Fits: Nissan Lift Trucks
Replaces: Nissan 16546-51H10B
O.D.: 5 1/4 (133.4)
Fins 6 3/8 (161.9)
I.D.: 21/32 (16.7) & 2 27/32 (72.2)
Height: 9 1/2 (241.3)
A. Gskt: [1] Attached
F. Gskt: [1] Included

PA2950

Air Element
Replaces: Air Refiner ARM913
O.D.: 9 7/32 (234.2)
I.D.: 29/32 (23.0) & 4 27/32 (123.0)
Height: 13 15/32 (342.1)
A. Gskt: [1] Attached
F. Gskt: [1] Included

PA2951

Air Element
Replaces: Air Refiner ARM13-7982
O.D.: 11 1/8 (282.6)
I.D.: 7/8 (22.2) & 6 23/32 (170.7)
Height: 16 1/2 (419.1)
A. Gskt: [1] Attached
F. Gskt: [1] Included

PA2952

Air Element
Replaces: Air Refiner ARM13-7981
O.D.: 12 3/32 (307.2)
I.D.: 7/8 (22.2) & 7 11/16 (195.3)
Height: 18 1/2 (469.9)
A. Gskt: [1] Attached
F. Gskt: [1] Included

PA2953

Air Element
Replaces: Air Refiner ARM14-0925
O.D.: 9 7/32 (234.2)
I.D.: 29/32 (23.0) & 4 27/32 (123.0)
Height: 15 3/8 (390.5)
A. Gskt: [1] Attached
F. Gskt: [1] Included

Measurements Are Shown In Inches And (Millimeters)

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PA2954-FN

Outer Air Element with Fins
Replaces: Air Refiner ARM12-7172
O.D.: 7 15/16 (201.6)
Fins 9 13/16 (249.2)
I.D.: 11/16 (17.5) & 3 9/16 (90.5)
Height: 10 3/8 (263.5)
A. Gskt: [1] Attached
F. Gskt: G103-N

PA2955

Air Element with Lid
Fits: Mercedes-Benz Trucks, Vans
Replaces: Mercedes-Benz 29042404
O.D.: 12 7/8 (327.0)
Lid 15 1/4 (387.3)
I.D.: 13/32 (10.3) & 6 9/16 (166.7)
Height: 14 1/32 (356.4)
A. Gskt: [2] Attached

PA2956-FN

Outer Air Element with Fins
Fits: Ford Trucks
Use With: PA2957
Replaces: Donaldson P900471; Motorcraft AFA106
O.D.: 13 13/16 (350.8)
Fins 15 25/32 (400.8)
I.D.: 29/32 (23.0) & 9 1/2 (241.3)
Height: 18 13/32 (467.5)
A. Gskt: [1] Attached
F. Gskt: [1] Included

PA2957

Inner Air Element
Fits Inside: PA2956-FN
Fits: Ford Trucks
Replaces: Donaldson P900472; Motorcraft AFA107
O.D.: 8 1/4 (209.6)
I.D.: 21/32 (16.7) & 7 1/8 (181.0)
Height: 17 1/8 (435.0)
A. Gskt: [1] Attached
F. Gskt: G103-N

PA2958

Air Element
Fits: Bedford Buses, Trucks
Replaces: GMC 7964609
O.D.: 8 5/16 (211.1)
I.D.: 6 1/32 (153.2)
Height: 8 1/32 (204.0)
A. Gskt: [1] Attached

PA2959-FN

Outer Air Element with Fins
Fits: Ford Buses, Trucks
Use With: PA2960
Replaces: Air Refiner ARM90-0023; Motorcraft AFA93
O.D.: 13 7/8 (352.4)
Fins 15 25/32 (400.8)
I.D.: 29/32 (23.0) & 9 1/2 (241.3)
Height: 15 1/2 (393.7)
A. Gskt: [1] Attached
F. Gskt: [1] Included

PA2960

Inner Air Element
Fits Inside: PA2959-FN
Fits: Ford Buses, Trucks
Replaces: Air Refiner ARM90-0024; Motorcraft AFA94
O.D.: 8 1/4 (209.6)
I.D.: 21/32 (16.7) & 7 1/8 (181.0)
Height: 14 3/8 (365.1)
A. Gskt: [1] Attached
F. Gskt: G103-N

PA2961-FN

Outer Air Element with Fins
Fits: Hino Buses, Trucks
Replaces: Hino 17801-1580, 17801-1720
O.D.: 7 15/16 (201.6)
Fins 9 31/32 (253.2)
I.D.: 1/2 (12.7) & 3 13/16 (96.8)
Height: 11 7/8 (301.6)
A. Gskt: [1] Attached
F. Gskt: [1] Included

PA2962

Air Element
Replaces: Air Refiner ARM90-0556; Donaldson P900556
O.D.: 12 3/32 (307.2)
I.D.: 7/8 (22.2) & 7 23/32 (196.1)
Height: 23 1/2 (596.9)
A. Gskt: [1] Attached
F. Gskt: [1] Included

PA2963

Air Element
Fits: Volvo Trucks
Replaces: Volvo 6897063
O.D.: 10 5/8 (269.9)
I.D.: 21/32 (16.7) & 7 1/4 (184.2)
Height: 22 13/16 (579.4)
A. Gskt: [1] Attached
F. Gskt: G103-N

PA2964

Air Element
Fits: Volvo Trucks
Replaces: Volvo 6897064
O.D.: 7 1/8 (181.0)
I.D.: 21/32 (16.7) & 5 1/2 (139.7)
Height: 21 9/16 (547.7)
A. Gskt: [1] Attached
F. Gskt: [1] Included

PA2967

Air Element
Replaces: Air Refiner ARM13-8789; Donaldson P138789
O.D.: 7 1/4 (184.2)
I.D.: 21/32 (16.7) & 6 3/16 (157.2)
Height: 16 1/2 (419.1)
A. Gskt: [1] Attached
F. Gskt: [1] Included

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PA2968-FN Air Element with Fins and Lid

Fits: J.C. Bamford Equipment
Replaces: J.C. Bamford 32/906801
O.D.: 6 25/32 (172.2)
Lid 8 3/8 (212.7)
I.D.: 5/8 (15.9) & 3 15/32 (88.1)
Height: 11 1/2 (292.1)
A. Gskt: [1] Attached, [1] Wing Nut

PA2970 Outer Air Element with Lid

Fits: J.C. Bamford Equipment
Use With: PA2689
Replaces: J.C. Bamford 32/903201
O.D.: 6 15/16 (176.2)
Lid 8 3/8 (212.7)
I.D.: 5/8 (15.9) & 3 7/16 (87.3)
Height: 11 9/16 (293.7)
A. Gskt: [1] Attached
F. Gskt: [1] Wing Nut

PA2971 Air Element

Replaces: Leyland ACU8498
O.D.: 9 5/32 (232.6)
I.D.: 5/8 (15.9) & 4 7/8 (123.8)
Height: 15 15/32 (392.9)
F. Gskt: [1] Included, [1] Metal Washer

PA2973 Air Element

Fits: Torit Air Cleaning Systems
Replaces: Torit 8PP22343-00
O.D.: 12 3/4 (323.8)
I.D.: 8 11/32 (211.9)
Height: 26 1/2 (673.1)
A. Gskt: [1] Attached

PA2976-FN Outer Air Element with Fins and Lid

Fits: Fiat-Allis, Massey Ferguson Equipment; Lister Engines
Use With: PA2700
Replaces: Fiat 79062702; Lister 36607282; Massey Ferguson 3310358-M1
O.D.: 6 13/32 (162.7)
Lid 6 25/32 (172.2)
I.D.: 5/8 (15.9) & 2 3/4 (69.9)
Height: 12 (304.8)
A. Gskt: [1] Attached, [1] Wing Nut

PA2977-FN Outer Air Element with Fins and Lid

Fits: J.C. Bamford Equipment
Use With: PA2419
Replaces: J.C. Bamford 32/903601
O.D.: 6 3/32 (154.8)
Lid 8 3/8 (212.7)
I.D.: 21/32 (16.7) & 3 15/32 (88.1)
Height: 15 1/2 (393.7)
I.Gskt: [1] Included
A. Gskt: [1] Attached
F. Gskt: [1] Wing Nut

PA2978 Air Element

Fits: Benford Construction Equipment
Replaces: Gardner L22045
O.D.: 5 1/2 (139.7)
I.D.: 3 1/8 (79.4)
Height: 4 27/32 (123.0)

PA2980 Set of 2 Air Elements

Contains: Outer and Inner Elements
Replaces: Ford 2708E-9601-A
Outer
O.D.: 11 31/32 (304.0)
I.D.: 8 17/32 (216.7)
Height: 3 7/32 (81.8)
Inner
O.D. 6 21/32 (169.1)
I.D. 3 3/16 (81.0)
Height 3 7/16 (87.3)

PA2981 Air Element

Notes: OBSOLETE. Availability Limited to Dealer Stock.
Contains: [1] Dust Ejector Valve
[1] Clamp
Fits: Scania Trucks
Replaces: Saab-Scania 370750
O.D.: 9 17/32 (242.1)
Lid 12 5/32 (308.8)
I.D.: 13/32 (10.3) & 5 3/16 (131.8)
Height: 20 9/16 (522.3)
A. Gskt: [1] Attached

PA2982 Air Element with 4 Bolt Holes in Flange

Fits: Volvo Trucks
Replaces: Volvo 1665563
O.D.: 10 5/32 (258.0)
Flange 10 15/16 (277.8)
I.D.: 6 9/32 (159.5) One End
Height: 21 17/32 (546.9)
A. Gskt: [1] Attached

PA2984 Air Element

Fits: Ford Trucks
Replaces: Ford 87HX-9601-AA
O.D.: 9 9/16 (242.9)
I.D.: 7 1/4 (184.2)
Height: 3 3/4 (95.3)

PA2988 Air Element

Fits: Industrial Dust Collectors
Replaces: Farr C72518-001; Torit 8PP32582-00
O.D.: 12 3/4 (323.8)
Flange 15 31/32 x 14 1/4 (405.6 x 362.0)
I.D.: 8 5/16 (211.1) One End
Height: 26 5/8 (676.3)
A. Gskt: [1] Attached
Related To: PA3580 (with Flame Retardant Media)

PROD GUIDE

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PA2989

Air Element
Fits: Industrial Dust Collectors
Replaces: Endustra 51013; Farr 84378; TDC 10000156
O.D.: 12 3/4 (323.8)
Flange 15 31/32 x 14 7/32 (405.6 x 361.2)
I.D.: 8 5/16 (211.1) One End
Height: 22 5/8 (574.7)
A. Gskt: [1] Attached

HSG3077

Housing and Radial Seal Air Element
Notes: May use AB3349 Mounting Band.
Contains: RS3715 Radial Seal Air Element
Dump Valve
Housing
O.D.: 5 17/32 (140.5)
Inlet: 1 3/4
Outlet: 1 7/8
Height: 10 11/16 (271.5)
RS3715
O.D. 3 17/32 (89.7)
I.D. 1 3/4 (44.5)
Height 7 (177.8)
Related To: HSG3078 (Vertical Outlet)

HSG3078

Housing and Radial Seal Air Element
Notes: May use AB3349 Mounting Band.
Contains: RS3715 Radial Seal Air Element
Dump Valve
Housing
O.D.: 5 17/32 (140.5)
Inlet: 1 3/4
Outlet: 1 7/8
Height: 10 11/16 (271.5)
RS3715
O.D. 3 17/32 (89.7)
I.D. 1 3/4 (44.5)
Height 7 (177.8)
Related To: HSG3077 (Horizontal Outlet)

HSG3079

Housing and Radial Seal Air Element
Notes: OBSOLETE. Availability Limited to Dealer Stock.
Contains: RS3988 Radial Seal Element
Indicator Port
Mounting Band
Dump Valve
Housing
O.D.: 5 17/32 (140.5)
Inlet: 2 1/2
Outlet: 2 19/32
Height: 15 3/4 (400.0)
RS3988
O.D. 5 1/32 (127.8)
I.D. 3 5/32 (80.2)
Height 12 5/16 (312.7)
Related To: HSG3080 (Vertical Outlet)

HSG3080

Housing and Radial Seal Air Element
Notes: OBSOLETE. Availability Limited to Dealer Stock.
Contains: RS3988 Radial Seal Element
Indicator Port
Mounting Band
Dump Valve
Housing
O.D.: 5 17/32 (140.5)
Inlet: 2 1/2
Outlet: 2 19/32
Height: 15 3/4 (400.0)
RS3988
O.D. 5 1/32 (127.8)
I.D. 3 5/32 (80.2)
Height 12 5/16 (312.7)
Related To: HSG3079 (Horizontal Outlet)

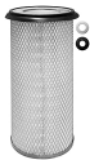
AB3349

Mounting Band
Contains: [1] Mounting Band
[1] Bolt
[1] Nut
[1] Spring
[1] Washer
Use With: HSG3077, HSG3078

PA3404

Air Element
Fits: Torit ECB Housings
Replaces: Torit 8PP21028-00
O.D.: 12 25/32 (324.6)
I.D.: 17/32 (13.5) & 8 11/32 (211.9)
Height: 26 1/2 (673.1)
A. Gskt: [1] Attached
F. Gskt: [1] Included

PA3405



Air Element with Lift Tab
Fits: Bedford Trucks
Replaces: GMC 91107151
O.D.: 6 15/32 (164.3)
Flange Gasket 7 7/8 (200.0)
I.D.: 21/32 (16.7) & 3 7/8 (98.4)
Height: 14 11/32 (364.3)
A. Gskt: [2] Attached
F. Gskt: [2] Included

PA3406-FN

Air Element with Fins
Fits: White Equipment
Replaces: White 33-0032042
O.D.: 6 3/32 (154.8)
Fins 7 13/16 (198.4)
I.D.: 3/4 (19.0) & 3 15/32 (88.1)
Height: 7 7/8 (200.0)
A. Gskt: [1] Attached
F. Gskt: G103-N

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PA3408 Air Element with Lid

Notes: OBSOLETE. Availability Limited to Dealer Stock.
Fits: R.V.I. Trucks
Replaces: Renault 5000807196
O.D.: 11 13/16 (300.0)
Lid 14 19/32 (370.7)
I.D.: 7/16 (11.1) & 5 5/16 (134.9)
Height: 16 11/32 (415.1)
A. Gskt: [2] Attached
F. Gskt: [1] Included

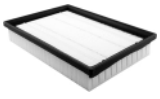
PA3411-FN Air Element with Fins

Replaces: Daihatsu 17801-87303; Toyota 17801-87304
O.D.: 6 1/16 (154.0)
Fins 7 7/8 (200.0)
I.D.: 1/2 (12.7) & 3 15/32 (88.1)
Height: 8 9/32 (210.3)
A. Gskt: [1] Attached
F. Gskt: [1] Metal Washer

PA3412 Air Breather Element

Fits: ERF, Leyland Trucks; Terex Dump Trucks, Scrapers
Replaces: ERF 932833; Euclid 9356460, 9368796; GMC 9373285; Leyland 729090, 10906323
O.D.: 3 15/32 (88.1)
I.D.: 1 9/16 (39.7) One End
Height: 2 13/16 (71.4)

PA3414 Cab Air Element



Fits: V.M.E., Volvo Loaders, Trucks
Replaces: Volvo 4771477
Length: 10 5/8 (269.9)
Width: 7 13/32 (188.1)
Height: 1 25/32 (45.2)

PA3415 Air Element with Lid

Replaces: Isuzu 1-14215-156-0
O.D.: 7 3/8 (187.3)
Lid 9 9/32 (235.7)
I.D.: 21/32 (16.7) & 4 11/16 (119.1)
Height: 11 5/16 (287.3)
A. Gskt: [2] Attached
F. Gskt: [1] Included

PA3416 Air Element

Fits: Isuzu Trucks
Replaces: Isuzu 1-14215-157-0
O.D.: 4 19/32 (116.7)
Boot 5 13/16 (147.6)
I.D.: 5/8 (15.9) & 3 7/16 (87.3)
Height: 10 (254.0)
A. Gskt: [1] Attached
F. Gskt: [1] Included

PA3417 Air Element

Fits: Mitsubishi Trucks
Replaces: Mitsubishi ME033773
O.D.: 5 1/4 (133.4)
I.D.: 21/32 (16.7) & 4 1/8 (104.8)
Height: 11 25/32 (299.2)
A. Gskt: [1] Attached
F. Gskt: [1] Included

PA3419 Air Element

Fits: Lister Engines
Replaces: Lister-Petter 366-07188
O.D.: 5 7/8 (149.2)
I.D.: 3 7/16 (87.3)
Height: 2 7/8 (73.0)
A. Gskt: [1] Attached

PA3420 Panel Air Element

Replaces: Donaldson P123440
Length: 17 (431.8)
Width: 8 (203.2)
Height: 2 3/16 (55.6)

PA3421 Panel Air Element

Replaces: Donaldson P131231; Heavy Duty Air A1231
Length: 32 (812.8)
Width: 9 (228.6)
Height: 2 9/16 (65.1)

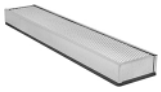
PA3430 Inner Air Element

Fits Inside: PA3439-FN
Fits: Dresser Equipment
Replaces: Dresser 1129112-C1
O.D.: 4 1/8 (104.8)
I.D.: 21/32 (16.7) & 3 (76.2)
Height: 14 1/4 (362.0)
A. Gskt: [1] Attached
F. Gskt: G103-N

PA3435-FN Air Element with Fins

Fits: Manitou Equipment
Use With: PA4881
Replaces: Manitou 177129
O.D.: 5 3/16 (131.8)
Fins 6 3/8 (161.9)
I.D.: 21/32 (16.7) & 2 5/8 (66.7)
Height: 11 1/16 (281.0)
A. Gskt: [1] Attached
F. Gskt: [1] Included, [1] Wing Nut

PA3438 Panel Air Element



Fits: FMC Sweepers
Replaces: FMC 304973
Length: 29 15/16 (760.4)
Width: 6 (152.4)
Height: 2 9/16 (65.1)

PA3439-FN Outer Air Element with Fins

Fits: Dresser Equipment
Use With: PA3430
Replaces: Dresser 1129111-C1, 1129111-C2
O.D.: 6 7/8 (174.6)
Fins 8 3/4 (222.3)
I.D.: 21/32 (16.7) & 4 3/16 (106.4)
Height: 15 5/16 (388.9)
A. Gskt: [1] Included
F. Gskt: G103-N

Measurements Are Shown In Inches And (Millimeters)

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PA3440 Cab Air Element

Fits: Caterpillar Equipment
Replaces: Caterpillar 6T0988
Length: 21 1/4 (539.8)
Width: 5 29/32 (150.0)
Height: 2 11/16 (68.3)
A. Gskt: [1] Attached

PA3442 Panel Air Element

Replaces: Pixall 6007-0024
Length: 31 (787.4)
Width: 5 (127.0)
Height: 2 3/16 (55.6)

PA3446 Air Element

Fits: R.V.I. Buses, Trucks
Replaces: Renault 5000243970
O.D.: 8 7/8 (225.4)
I.D.: 5/8 (15.9) & 4 1/8 (104.8)
Height: 13 3/8 (339.7)
A. Gskt: [1] Attached

PA3447 Air Element with Lid

Fits: Lister Engines
Replaces: Lister 382-07898
O.D.: 6 11/32 (161.1)
Lid 7 1/8 (181.0)
I.D.: 11/16 (17.5) & 2 27/32 (72.2)
Height: 12 (304.8)
A. Gskt: [1] Attached
F. Gskt: G103-N, [1] Wing Nut

PA3448 Outer Air Element with Lid

Fits: Hino Trucks
Use With: PA3657
Replaces: Hino 17801-2620
O.D.: 7 3/8 (187.3)
Lid 9 9/32 (235.7)
I.D.: 21/32 (16.7) & 4 11/16 (119.1)
Height: 13 1/2 (342.9)
A. Gskt: [2] Attached
F. Gskt: G103-N

PA3449 Air Element

Notes: OBSOLETE. Availability Limited to Dealer Stock.
Fits: DAF, R.V.I. Buses, Trucks
Replaces: DAF 693075; Renault 5000802170
O.D.: 8 25/32 (223.0)
Flange 11 1/4 (285.8)
I.D.: 1/2 (12.7) & 4 3/4 (120.7)
Height: 14 3/4 (374.7)
A. Gskt: [1] Attached

PA3452 Air Element

Fits: Dust Collector Applications
Replaces: Ingersoll-Rand 56958945; Tipton 128495, FC3R1001
O.D.: 10 3/8 (263.5)
I.D.: 15/16 (23.8) & 6 1/16 (154.0)
Height: 26 1/2 (673.1)
A. Gskt: [1] Attached
F. Gskt: [1] Included

PA3453 Air Element

Replaces: Fleetguard AF263
O.D.: 12 1/32 (305.6)
I.D.: 7 7/8 (200.0) One End
Height: 16 1/2 (419.1)
A. Gskt: [1] Attached

PA3457 Air Element

Fits: Bucyrus-Erie Blast Hole Drill Dust Collectors
Replaces: Heavy Duty Air A07-200
O.D.: 5 11/16 (144.5)
I.D.: 3 9/16 (90.5)
Height: 4 27/32 (123.0)
A. Gskt: [2] Attached

PA3458 Air Element

Fits: Torit DownFlo EAC Dust Collectors
Replaces: Endustra 51053A; Torit 8PP23099-00
O.D.: 12 3/4 (323.8)
I.D.: 8 11/32 (211.9)
Height: 26 1/2 (673.1)
A. Gskt: [1] Attached

PA3460 Air Element

Fits: Torit Air Cleaning Systems
Replaces: Endustra 51049; Torit 8PP18803-00
O.D.: 7 15/16 (201.6)
I.D.: 11/16 (17.5) & 3 9/16 (90.5)
Height: 16 1/2 (419.1)
A. Gskt: [1] Included
F. Gskt: [1] Included

PA3461 Air Element

Fits: Torit DownFlo II Dust Collectors
Replaces: Torit 8PP32537-00
O.D.: 13 13/16 (350.8)
I.D.: 9 1/2 (241.3)
Height: 26 1/2 (673.1)
A. Gskt: [1] Attached

PA3463 Air Element

Notes: Inside-Out Flow Direction
Fits: Torit DownFlo II Dust Collectors
Replaces: Torit 8PP42057-00
O.D.: 13 13/16 (350.8)
I.D.: 9 1/2 (241.3)
Height: 26 1/2 (673.1)
A. Gskt: [1] Attached
Related To: PA3614 (with Flame Retardant Media)

Measurements Are Shown In Inches And (Millimeters)

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PA3464 Air Element

Fits: Quincy Compressors
Replaces: Quincy 23458-5
O.D.: 12 1/2 (317.5)
I.D.: 13/32 (10.3) & 7 1/2 (190.5)
Height: 22 1/2 (571.5)
A. Gskt: [1] Attached
F. Gskt: [1] Included

PA3466-FN Air Element with Fins

Notes: Sometimes used with PA2689 Inner Air Element
Fits: Massey Ferguson Equipment
Replaces: Massey Ferguson 1096468-M91
O.D.: 6 3/32 (154.8)
Fins 7 13/16 (198.4)
I.D.: 3/4 (19.0) & 3 15/32 (88.1)
Height: 11 1/2 (292.1)
A. Gskt: [1] Attached
F. Gskt: G103-N

PA3467 Air Element with Lift Tab

Fits: Bartco Equipment; Gardner Denver Compressors
Replaces: Gardner Denver 1157641
O.D.: 8 1/2 (215.9)
I.D.: 7/16 (11.1) & 5 3/8 (136.5)
Height: 15 1/4 (387.4)
A. Gskt: [1] Attached
F. Gskt: [1] Included

PA3469 Outer Air Element with Lift Tab

Fits: John Deere Tractors
Use With: PA3470
Replaces: John Deere RE46310
O.D.: 9 1/8 (231.8)
I.D.: 7/16 (11.1) & 5 13/16 (147.6)
Height: 17 (431.8)
A. Gskt: [1] Attached
F. Gskt: [1] Included

PA3470 Inner Air Element

Contains: Flame Retardant Media
Fits Inside: PA3469
Fits: John Deere Tractors
Replaces: John Deere RE46311
O.D.: 5 11/16 (144.5)
I.D.: 7/16 (11.1) & 4 13/32 (111.9)
Height: 15 (381.0)
A. Gskt: [1] Attached
F. Gskt: [1] Included

PA3471 Inner Air Element with 8 Bolt Holes

Fits Inside: PA1673
Fits: Caterpillar Equipment
Replaces: Caterpillar 7C1062
O.D.: 3 3/4 (95.3)
Flange 6 11/16 (169.9)
I.D.: 2 5/8 (66.7) One End
Height: 10 1/16 (255.6)
A. Gskt: [1] Attached

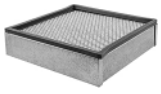
PA3472 Outer Air Element

Fits: John Deere Lawn & Garden Tractors
Use With: PA3565
Replaces: John Deere AM108242; Woodgate WGA1856
O.D.: 3 1/4 (82.6)
I.D.: 21/32 (16.7) & 2 1/8 (54.0)
Height: 7 1/2 (190.5)
A. Gskt: [1] Attached
F. Gskt: [1] Washer, [1] Wing Nut

PA3472-FN Outer Air Element with Fins

Fits: John Deere Equipment
Use With: PA3565
Replaces: John Deere AM108243
O.D.: 3 1/4 (82.6)
Fins 4 1/4 (108.0)
I.D.: 21/32 (16.7) & 2 1/8 (54.0)
Height: 7 1/2 (190.5)
A. Gskt: [1] Attached
F. Gskt: G103-N

PA3473 Panel Air Element



Replaces: Donaldson P105958
Length: 10 (254.0)
Width: 10 (254.0)
Height: 2 9/16 (65.1)

PA3474 Air Element

Fits: Blue Bird Buses
Replaces: Blue Bird 4298501
O.D.: 9 7/32 (234.2)
I.D.: 21/32 (16.7) & 4 27/32 (123.0)
Height: 12 3/8 (314.3)
A. Gskt: [1] Attached
F. Gskt: G103-N

PA3475 Air Element

Fits: Ford Buses, Trucks
Replaces: Ford F1HZ-9601-A, F1HZ-9601-C
O.D.: 7 11/32 (186.5)
I.D.: 7/16 (11.1) & 5 3/8 (136.5)
Height: 13 7/8 (352.4)
A. Gskt: [1] Attached
F. Gskt: [1] Included

PA3476 Air Element

Fits: Kubota Equipment
Replaces: Kubota 15741-11080
O.D.: 4 3/32 (104.0)
Flange 5 13/16 (147.6)
I.D.: 9/32 (7.1) & 2 1/2 (63.5)
Height: 10 5/16 (261.9)
A. Gskt: [2] Attached
F. Gskt: [1] Included

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PA3477

Air Element with Lid
Fits: DAF, R.V.I., Scania, Volvo Buses, Trucks; Faun Frisch, Hanomag Equipment
Replaces: DAF 110376; Faun Frisch 746385; Hanomag 195946201; Scania 365727
O.D.: 9 17/32 (242.1)
Lid 12 1/4 (311.2)
I.D.: 7/16 (11.1) & 5 5/32 (131.0)
Height: 19 3/8 (492.1)
A. Gskt: [2] Attached
F. Gskt: [1] Included

PA3478

Conical-Shaped Air Element
Replaces: GMC 25096444
O.D.: 5 13/16 (147.6)
to 8 21/32 (219.9)
I.D.: 5 3/16 (131.8) One End
Height: 28 1/2 (723.9)
A. Gskt: [1] Attached
F. Gskt: [1] Included
Related To: PA3478XP (Extreme Performance Nano Version)

PA3478XP

Extreme Performance Nano Conical-Shaped Air Element
Replaces: Donaldson P604430
O.D.: 5 13/16 (147.6)
to 8 21/32 (219.9)
I.D.: 5 3/16 (131.8) One End
Height: 28 1/2 (723.9)
A. Gskt: [1] Attached
F. Gskt: [1] Included
Related To: PA3478 (Standard Media Version)

PA3479

Outer Air Element with Lid
Fits: Hitachi Equipment
Use With: PA3783
Replaces: Hitachi 4206098
O.D.: 7 31/32 (202.4)
Lid 9 15/16 (252.4)
I.D.: 7/8 (22.2) & 5 1/4 (133.4)
Height: 10 15/16 (277.8)
A. Gskt: [1] Attached
F. Gskt: [1] Included

PA3480

Inner Air Element
Fits Inside: LL2525, PA2525
Fits: International Trucks
Replaces: International 1674319-C1
O.D.: 7 5/8 (193.7)
I.D.: 21/32 (16.7) & 6 1/16 (154.0)
Height: 15 7/8 (403.2)
A. Gskt: [1] Attached
F. Gskt: G103-N

PA3481

Cab Air Element
Fits: Crenlo Tractor Cabs
Replaces: Crenlo 80255
Length: 18 7/16 (468.3)
Width: 5 1/4 (133.4)
Height: 2 3/16 (55.6)

PA3482

Cab Air Element with Lift Tabs
Fits: Caterpillar Equipment, Off-Highway Trucks
Replaces: Caterpillar 2G1946, 9P5174
Length: 13 1/4 (336.5)
Width: 11 15/16 (303.2)
Height: 13/16 (20.6)

PA3483

Replacement for Ecolite Air Element in Disposable Housing
Fits: Volvo-Penta Industrial, Marine Engines
Replaces: Volvo 842280
O.D.: 7 3/4 (196.9)
I.D.: 4 (101.6) One End
Height: 12 15/16 (328.6)

PA3484

Outer Air Element with 4 Bolt Holes
Fits: Volvo Trucks
Use With: PA3865
Replaces: Volvo 1080918
O.D.: 10 21/32 (270.7)
Flange 11 13/16 (300.0)
I.D.: 6 5/16 (160.3) One End
Height: 23 7/32 (589.8)
A. Gskt: [2] Attached

PA3486

Air Element
Fits: Ford Buses, Trucks
Replaces: Donaldson P150703
O.D.: 13 7/8 (352.4)
I.D.: 7 7/16 (188.9) One End
Height: 13 1/2 (342.9)
A. Gskt: [1] Attached

PA3487

Air Element with Bail Handle
Fits: Donaldson Air Cleaners; Elgin Sweepers
Replaces: Donaldson P525423
O.D.: 6 1/32 (153.2)
Flange Gasket 7 3/32 (180.2)
I.D.: 3 15/32 (88.1) One End
Height: 15 3/8 (390.5)
A. Gskt: [2] Attached

PA3491

Outer Air Element
Fits: Ford, New Holland Tractors
Use With: PA3492
Replaces: Ford E9NN-9B618-BA; New Holland 82003726
O.D.: 8 1/8 (206.4)
I.D.: 21/32 (16.7) & 3 3/4 (95.3)
Height: 13 3/16 (335.0)
A. Gskt: [2] Attached
F. Gskt: [1] Included

PA3492

Inner Air Element
Fits Inside: PA3491, PA4683
Fits: Ford, New Holland Tractors
Replaces: Ford E9NN-9R500-AB; New Holland 82008601
O.D.: 3 5/8 (92.1)
Boot 4 7/16 (112.7)
I.D.: 1/2 (12.7) & 3 (76.2)
Height: 11 15/32 (291.3)
A. Gskt: [1] Attached
F. Gskt: [1] Included

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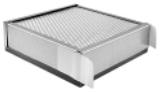
PA3493

Replacement for Ecolite Air Element in Disposable Housing
Fits: Freightliner Chassis; Ottawa Trucks
Replaces: Farr 114880-003A
O.D.: 9 25/32 (248.4)
Inlet: 6
Outlet: 5
Height: 19 7/16 (493.7)

PA3494

Inner Air Element
Fits Inside: PA2776
Fits: Claas Combines; Iveco, M.A.N. Trucks; Liebherr Cranes
Replaces: Claas 722390; Iveco 1905620; M.A.N. 81.08405.0011
O.D.: 6 1/16 (154.0)
Boot 6 3/8 (161.9)
I.D.: 21/32 (16.7) & 5 19/32 (142.1)
Height: 18 9/16 (471.5)
A. Gskt: [1] Attached
F. Gskt: [1] Included

PA3495



Cab Air Element
Fits: Caterpillar Equipment
Replaces: Caterpillar 7T8945
Length: 9 (228.6)
Width: 9 (228.6)
Height: 2 9/16 (65.1)

PA3496

Outer Air Element with Bail Handle
Fits: Sullair Compressors
Use With: PA3498
Replaces: Sullair 2250051-238
O.D.: 15 1/8 (384.2)
Boot 15 25/32 (400.8)
I.D.: 13/16 (20.6) & 10 (254.0)
Height: 24 1/2 (622.3)
A. Gskt: [2] Included
F. Gskt: [1] Included

PA3497

Conical-Shaped Outer Air Element
Replaces: Nelson 70855N
O.D.: 12 3/32 (307.2)
to 13 23/32 (348.5)
I.D.: 21/32 (16.7) & 9 1/4 (235.0)
Height: 19 1/2 (495.3)
I.Gskt: [1] Included
A. Gskt: [1] Attached

PA3498

Inner Air Element
Fits Inside: PA3496
Fits: Sullair Compressors
Replaces: Sullair 2250051-239
O.D.: 9 29/32 (251.6)
I.D.: 13/16 (20.6) & 8 1/16 (204.8)
Height: 23 1/2 (596.9)
A. Gskt: [1] Included
F. Gskt: [1] Included

PA3499

Conical-Shaped Air Element
Fits: ERF, Foden Trucks
Replaces: ERF 990199; Foden Y05590000
O.D.: 10 3/8 (263.5)
to 11 17/32 (292.9)
I.D.: 21/32 (16.7) & 6 17/32 (165.9)
Height: 19 1/2 (495.3)
A. Gskt: [1] Attached
F. Gskt: G103-N

RS3501

Radial Seal Inner Air Element
Fits Inside: RS2863, RS2863XP, RS30222XP
Fits: Ford, GMC Trucks; John Deere, Magnum Equipment
Replaces: GMC 12544543; Ford F3HZ-9R500-A; John Deere RE34963
O.D.: 5 1/4 (133.4)
I.D.: 3 23/32 (94.5) One End
Height: 12 1/32 (305.6)

RS3502

Radial Seal Outer Air Element
Fits: Caterpillar Equipment
Use With: RS3503
Replaces: Caterpillar 6I2499
O.D.: 9 5/32 (232.6)
I.D.: 4 5/8 (117.5) One End
Height: 12 1/2 (317.5)

RS3503

Radial Seal Inner Air Element
Fits Inside: RS3502
Fits: Caterpillar Equipment
Replaces: Caterpillar 6I2500
O.D.: 4 23/32 (119.9)
I.D.: 3 3/16 (81.0) One End
Height: 11 25/32 (299.2)

RS3504

Radial Seal Outer Air Element
Fits: Agco, Massey Ferguson Tractors; Caterpillar Equipment
Use With: RS3505
Replaces: Caterpillar 6I2501
O.D.: 10 31/32 (278.6)
I.D.: 5 13/16 (147.6) One End
Height: 13 3/8 (339.7)
Related To: RS3504XP (Extreme Performance Nano Version)

RS3504XP

Extreme Performance Nano Radial Seal Outer Air Element
Fits: Agco, Massey Ferguson Tractors; Caterpillar Equipment
Use With: RS3505
Replaces: Caterpillar 6I2501
O.D.: 10 31/32 (278.6)
I.D.: 5 13/16 (147.6) One End
Height: 13 3/8 (339.7)
Related To: RS3504 (Standard Media Version)

PRODUCT GUIDE

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RS3505

Radial Seal Inner Air Element
Fits Inside: RS3504, RS3504XP
Fits: Caterpillar Equipment
Replaces: Caterpillar 6I2502
O.D.: 5 7/8 (149.2)
I.D.: 4 1/8 (104.8) One End
Height: 12 5/8 (320.7)

RS3506

Radial Seal Outer Air Element
Fits: Caterpillar, John Deere, Komatsu Equipment; Freightliner Buses
Use With: RS3507, RS5392
Replaces: Caterpillar 6I2503
O.D.: 10 31/32 (278.6)
I.D.: 5 13/16 (147.6) One End
Height: 16 7/16 (417.5)
Related To: RS3506XP (Extreme Performance Nano Version)

RS3506XP

Extreme Performance Nano Radial Seal Outer Air Element
Fits: Caterpillar, John Deere, Komatsu Equipment; Freightliner Buses
Use With: RS3507, RS5392
Replaces: Caterpillar 6I2503
O.D.: 10 31/32 (278.6)
I.D.: 5 13/16 (147.6) One End
Height: 16 7/16 (417.5)
Related To: RS3506 (Standard Media Version)

RS3507

Radial Seal Inner Air Element
Fits Inside: RS3506, RS3506XP
Fits: Caterpillar Equipment
Replaces: Caterpillar 6I2504
O.D.: 5 9/16 (141.3)
I.D.: 4 13/32 (111.9) One End
Height: 15 11/16 (398.5)

RS3508

Radial Seal Outer Air Element
Fits: Caterpillar Equipment; Challenger Tractors; Wirtgen Equipment
Use With: RS3509
Replaces: Caterpillar 122-1674; Wirtgen 162084
O.D.: 11 15/32 (291.3)
I.D.: 7 1/8 (181.0) One End
Height: 13 1/2 (342.9)
Related To: RS3508XP (Extreme Performance Nano Version)

RS3508XP

Extreme Performance Nano Radial Seal Outer Air Element
Fits: Caterpillar Equipment; Challenger Tractors; Wirtgen Equipment
Use With: RS3509
Replaces: Caterpillar 122-1674; Wirtgen 162084
O.D.: 11 15/32 (291.3)
I.D.: 7 1/8 (181.0) One End
Height: 13 1/2 (342.9)
Related To: RS3508 (Standard Media Version)

RS3509

Radial Seal Inner Air Element
Fits Inside: RS3508, RS3508XP
Fits: Caterpillar Equipment
Replaces: Caterpillar 6I0274
O.D.: 7 1/4 (184.2)
I.D.: 5 9/32 (134.1) One End
Height: 13 3/16 (335.0)

RS3510

Radial Seal Outer Air Element
Fits: Caterpillar Equipment; Challenger Tractors
Use With: RS3511
Replaces: Caterpillar 6I2505
O.D.: 12 13/32 (315.1)
I.D.: 8 3/16 (208.0) One End
Height: 15 1/2 (393.7)
Related To: RS3510XP (Extreme Performance Nano Media)

RS3510XP

Extreme Performance Nano Radial Seal Outer Air Element
Fits: Caterpillar Equipment; Challenger Tractors
Use With: RS3511
Replaces: Caterpillar 6I2505
O.D.: 12 13/32 (315.1)
I.D.: 8 3/16 (208.0) One End
Height: 15 1/2 (393.7)
Related To: RS3510 (Standard Media Version)

RS3511

Radial Seal Inner Air Element
Fits Inside: RS3510, RS3510XP
Fits: Caterpillar Equipment
Replaces: Caterpillar 6I2506
O.D.: 8 5/16 (211.1)
I.D.: 6 1/32 (153.2) One End
Height: 15 7/32 (386.6)

RS3512

Radial Seal Outer Air Element
Fits: Caterpillar Equipment
Use With: RS3513
Replaces: Caterpillar 6I2507
O.D.: 12 13/32 (315.1)
I.D.: 8 3/16 (208.0) One End
Height: 15 1/2 (393.7)

RS3513

Radial Seal Inner Air Element
Fits Inside: RS3512
Fits: Caterpillar Equipment
Replaces: Caterpillar 6I2508
O.D.: 8 5/16 (211.1)
I.D.: 6 1/32 (153.2) One End
Height: 11 3/4 (298.5)

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RS3514

Radial Seal Outer Air Element
Fits: Caterpillar Equipment
Use With: RS3515
Replaces: Caterpillar 6I2509
O.D.: 12 13/32 (315.1)
I.D.: 8 3/16 (208.0) One End
Height: 19 1/32 (483.4)
Related To: RS3514XP (Extreme Performance Nano Version)

RS3514XP

Extreme Performance Nano Radial Seal Outer Air Element
Fits: Caterpillar Equipment
Use With: RS3515
Replaces: Caterpillar 6I2509
O.D.: 12 13/32 (315.1)
I.D.: 8 3/16 (208.0) One End
Height: 19 1/32 (483.4)
Related To: RS3514 (Standard Media Version)

RS3515

Radial Seal Inner Air Element
Fits Inside: RS3514, RS3514XP
Fits: Caterpillar Equipment
Replaces: Caterpillar 6I2510
O.D.: 8 5/16 (211.1)
I.D.: 6 1/32 (153.2) One End
Height: 15 7/32 (386.6)

RS3516

Radial Seal Outer Air Element
Fits: Freightliner, Peterbilt Trucks
Replaces: Donaldson P531026
O.D.: 9 9/32 (235.7)
I.D.: 5 25/32 (146.8) One End
Height: 23 7/16 (595.3)
Related To: RS3516XP (Extreme Performance Nano Media)

RS3516XP

Extreme Performance Nano Radial Seal Outer Air Element
Fits: Freightliner, International, Peterbilt Trucks
Replaces: Donaldson DBA5106
O.D.: 9 5/16 (236.5)
I.D.: 5 3/4 (146.0) One End
Height: 23 15/32 (595.9)
Related To: RS3516 (Standard Version)

RS3517

Radial Seal Outer Air Element
Fits: Ford, Freightliner Trucks; Case-International, Doosan, John Deere, Komatsu, New Holland Equipment
Use With: RS3717
Replaces: Donaldson P532966
O.D.: 9 9/32 (235.7)
I.D.: 5 5/32 (131.0) One End
Height: 18 15/16 (481.0)
Related To: RS3517XP (Extreme Performance Nano Version)

RS3517XP

Extreme Performance Nano Radial Seal Outer Air Element
Fits: Ford, Freightliner Trucks; Case-International, Doosan, John Deere, Komatsu, New Holland Equipment
Use With: RS3717
Replaces: Donaldson P532966
O.D.: 9 9/32 (235.7)
I.D.: 5 5/32 (131.0) One End
Height: 18 15/16 (481.0)
Related To: RS3517 (Standard Media Version)

RS3518

Radial Seal Outer Air Element
Fits: Ford, Freightliner, International, Sterling, WhiteGMC Trucks
Use With: RS3519
Replaces: Ford F1HZ-9601-B; GMC 25177196; International 3520400-C1; White 22-0013212
O.D.: 12 31/32 (329.4)
I.D.: 6 13/16 (173.0) One End
Height: 15 1/4 (387.3)
Related To: RS30187XP (Premium Housing Gasket)

RS3518XP

Extreme Performance Nano Radial Seal Outer Air Element
Fits: Autocar, Ford, Freightliner, International, Peterbilt, Sterling, Volvo, White/GMC Trucks; Mercedes-Benz Latin America Buses; Taylor Sprayers
Use With: RS3519
Replaces: Donaldson DBA5069; Fleetguard AF25139M
O.D.: 12 31/32 (329.4)
I.D.: 6 13/16 (173.0) One End
Height: 15 1/4 (387.3)
Related To: RS3518 (Standard Gasket Version)

RS3519

Radial Seal Inner Air Element
Fits Inside: RS3518
Fits: Freightliner, Sterling, WhiteGMC Trucks
Replaces: Air-Refiner ARM52-7683
O.D.: 6 7/8 (174.6)
I.D.: 5 5/32 (131.0) One End
Height: 14 13/32 (365.9)

RS3520

Radial Seal Outer Air Element
Fits: Freightliner Trucks
Use With: RS3521
Replaces: Donaldson P526678
O.D.: 9 9/32 (235.7)
I.D.: 5 5/32 (131.0) One End
Height: 15 (381.0)

RS3521

Radial Seal Inner Air Element
Fits Inside: RS3520
Fits: Freightliner Trucks
Replaces: Donaldson P529548
O.D.: 5 1/4 (133.4)
I.D.: 3 23/32 (94.5) One End
Height: 14 7/32 (361.2)

Measurements Are Shown In Inches And (Millimeters)

WARNING: These products can expose you to chemicals, including Diisononyl Phthalate, Carbon black extracts, Nickel, 1,3 Butadiene, Ethylene Oxide, Epichlorohydrin, which are known to the State of California to cause cancer, and Bisphenol, Ethylene Glycol, Ethylene Oxide, 1,3 Butadiene, Epichlorohydrin, which are known to the State of California to cause birth defects or other reproductive harm. For more information go to www.P65Warnings.ca.gov.

RS3528

Radial Seal Outer Air Element
Fits: Caterpillar, Daewoo Equipment
Use With: RS3529
Replaces: Caterpillar 6I1450; Daewoo D141107
O.D.: 8 5/32 (207.2)
I.D.: 4 3/16 (106.4) One End
Height: 6 5/8 (168.3)

RS3529

Radial Seal Inner Air Element
Fits Inside: RS3528
Fits: Caterpillar, Daewoo Equipment
Replaces: Caterpillar 6I1451; Daewoo D141106
O.D.: 4 1/4 (108.0)
I.D.: 2 3/4 (69.9) One End
Height: 5 27/32 (148.4)

RS3530

Radial Seal Outer Air Element
Fits: International Trucks; John Deere Equipment
Use With: RS3531
Replaces: International 2005895-C1; John Deere RE63931
O.D.: 12 31/32 (329.4)
I.D.: 6 13/16 (173.0) One End
Height: 18 5/8 (473.1)
Related To: RS3530XP (Extreme Performance Nano Media)

RS3530XP

Extreme Performance Nano Radial Seal Outer Air Element
Fits: International Trucks; John Deere Equipment
Use With: RS3531
Replaces: International 2005895-C1; John Deere RE63931
O.D.: 12 31/32 (329.4)
I.D.: 6 13/16 (173.0) One End
Height: 18 5/8 (473.1)
Related To: RS3530 (Standard Media Version)

RS3531

Radial Seal Inner Air Element
Fits Inside: RS3530, RS3530XP
Fits: International Buses, Trucks; John Deere Equipment
Replaces: International 2022289-C1; John Deere RE63932
O.D.: 6 7/8 (174.6)
I.D.: 5 5/32 (131.0) One End
Height: 17 23/32 (450.1)

RS3532

Radial Seal Outer Air Element
Fits: John Deere Equipment
Use With: RS3533
Replaces: John Deere RE34966
O.D.: 9 9/32 (235.7)
I.D.: 5 5/32 (131.0) One End
Height: 15 5/8 (396.9)

RS3533

Radial Seal Inner Air Element
Fits Inside: RS3532
Fits: John Deere Equipment
Replaces: John Deere RE34967
O.D.: 5 1/4 (133.4)
I.D.: 3 23/32 (94.5) One End
Height: 14 27/32 (377.0)

RS3534

Radial Seal Outer Air Element
Contains: 4 5/8 Inch Dust Ejector Hole
Fits: Kenworth, Peterbilt, Western Star Trucks
Replaces: Donaldson P534925
O.D.: 12 3/32 (307.2)
I.D.: 7 3/8 (187.3) One End
Height: 25 13/16 (655.6)
F. Gskt: [2] Included

RS3535

Radial Seal Inner Air Element
Fits Inside: RS3538
Fits: Hitachi, John Deere Equipment
Replaces: Hitachi 4286130
O.D.: 5 1/4 (133.4)
I.D.: 3 23/32 (94.5) One End
Height: 13 27/32 (351.6)

RS3536

Radial Seal Outer Air Element
Fits: Barber-Greene, Caterpillar Equipment
Use With: RS3537
Replaces: Caterpillar 102-9388
O.D.: 8 5/32 (207.2)
I.D.: 4 3/16 (106.4) One End
Height: 7 1/2 (190.5)

RS3537

Radial Seal Inner Air Element
Fits Inside: RS3536
Fits: Barber-Greene, Caterpillar Equipment
Replaces: Caterpillar 102-9387
O.D.: 4 1/4 (108.0)
I.D.: 2 3/4 (69.9) One End
Height: 6 21/32 (169.1)

RS3538

Radial Seal Outer Air Element
Fits: Hitachi, John Deere Equipment
Use With: RS3535
Replaces: Hitachi 4286128
O.D.: 9 9/32 (235.7)
I.D.: 5 5/32 (131.0) One End
Height: 14 19/32 (370.7)

Measurements Are Shown In Inches And (Millimeters)

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RS3539

Radial Seal Outer Air Element
Notes: Inside-Out Flow Direction
Contains: 3 3/4 Inch Dust Ejector Hole
Fits: Freightliner, Kenworth, Peterbilt, Western Star Trucks
Replaces: Donaldson P534816
O.D.: 11 13/32 (289.7)
I.D.: 3 25/32 (96.0) & 6 23/32 (170.7)
Height: 23 23/32 (602.5)
F. Gskt: G501-AF
Related To: RS3539XP (Extreme Performance Nano Version)

RS3539XP

Extreme Performance Nano Radial Seal Outer Air Element
Notes: Inside-Out Flow Direction
Contains: 3 3/4 Inch Dust Ejector Hole
Fits: Freightliner, Kenworth, Peterbilt, Western Star Trucks
Replaces: Donaldson EAF5100, DBA5100
O.D.: 11 13/32 (289.7)
I.D.: 3 25/32 (96.0) & 6 23/32 (170.7)
Height: 23 23/32 (602.5)
F. Gskt: G501-AF
Related To: RS3539 (Standard Media Version)

RS3540

Radial Seal Outer Air Element
Fits: Case, Caterpillar, Hitachi, John Deere Equipment
Use With: RS3541
Replaces: Caterpillar 135-5788; Hitachi 4283861
O.D.: 8 5/32 (207.2)
I.D.: 4 27/32 (123.0) One End
Height: 14 19/32 (370.7)

RS3541

Radial Seal Inner Air Element
Fits Inside: RS3540
Fits: Case, Caterpillar, Hitachi, John Deere Equipment
Replaces: Caterpillar 135-5787; Hitachi 4287060
O.D.: 4 15/16 (125.4)
I.D.: 3 31/32 (100.8) One End
Height: 13 15/16 (354.0)

RS3542

Radial Seal Outer Air Element
Fits: Bobcat, Case, Caterpillar, Ford, J.C. Bamford, John Deere, Landini, Massey Ferguson, New Holland, Thomas, Volvo Equipment; Ingersoll-Rand Compressors
Use With: RS3543
Replaces: Case 222425A1; J.C. Bamford 32/919001; Massey Ferguson 3540046-M1; Melroe-Bobcat 6666375; Thomas 42402
O.D.: 5 13/32 (137.3)
I.D.: 3 3/16 (81.0) One End
Height: 12 31/32 (329.4)
Related To: RS4578 (Flame Retardant Media)

RS3543

Radial Seal Inner Air Element
Fits Inside: RS3542
Fits: Bobcat, Case, Ford, J.C. Bamford, John Deere, Landini, Massey Ferguson, New Holland, Thomas, Volvo Equipment
Replaces: Case 222429A1; Fiat 1930588; John Deere AP33331; Massey Ferguson 3540047-M1; Melroe-Bobcat 6666376; New Holland 86982523; Thomas 42403
O.D.: 3 5/16 (84.1)
I.D.: 2 15/32 (62.7) One End
Height: 12 9/16 (319.1)

RS3544

Radial Seal Outer Air Element
Fits: Case, Caterpillar, Gehl, John Deere, New Holland, Vermeer, Volvo Equipment
Use With: RS3545
Replaces: Case 222421A1; Caterpillar 110-6326; Gehl L99453; John Deere AT171853; New Holland 86982524
O.D.: 6 1/2 (165.1)
I.D.: 3 9/16 (90.5) One End
Height: 14 1/32 (356.4)
Related To: RS5517 (Flame Retardant Media)

RS3545

Radial Seal Inner Air Element
Fits Inside: RS3544, RS5517
Fits: Case, Caterpillar, Gehl, John Deere, New Holland, Vermeer, Volvo Equipment
Replaces: Case 222422A1; Caterpillar 110-6331; Gehl L99967; John Deere AT171854; New Holland 86982525
O.D.: 3 21/32 (92.9)
I.D.: 2 7/8 (73.0) One End
Height: 13 1/2 (342.9)

RS3547

Radial Seal Inner Air Element
Fits Inside: RS3954
Fits: Bomag, Gehl, New Holland Equipment
Replaces: Fiat 1930592; Gehl 321201111002
O.D.: 2 13/32 (61.1)
I.D.: 1 3/4 (44.4) One End
Height: 11 7/16 (290.5)

RS3548

Radial Seal Outer Air Element
Fits: Ford, GMC, Isuzu, Kenworth, Sterling Trucks; John Deere Equipment
Use With: RS3722
Replaces: John Deere RE51629
O.D.: 10 31/32 (278.6)
I.D.: 5 13/16 (147.6) One End
Height: 15 5/8 (396.9)
Related To: RS3548XP (Extreme Performance Nano Version)

RS3548XP

Extreme Performance Nano Radial Seal Outer Air Element
Fits: Ford, GMC, Isuzu, Kenworth, Sterling Trucks; John Deere Equipment
Use With: RS3722
Replaces: John Deere RE51629
O.D.: 10 31/32 (278.6)
I.D.: 5 13/16 (147.6) One End
Height: 15 5/8 (396.9)
Related To: RS3548 (Standard Media Version)

Measurements Are Shown In Inches And (Millimeters)

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RS3549

Radial Seal Outer Air Element
Contains: Flame Retardant Media
Fits: Clark, John Deere Equipment
Use With: RS3703, RS3747
Replaces: Clark 2791707
O.D.: 5 1/32 (127.8)
I.D.: 3 5/32 (80.2) One End
Height: 12 5/16 (312.7)
Related To: RS3702 (without Flame Retardant Media)

RS3550

Radial Seal Air Element
Fits: Dodge Light-Duty Trucks
Replaces: Chrysler 4713953
O.D.: 8 5/32 (207.2)
I.D.: 4 3/16 (106.4) One End
Height: 10 (254.0)

PA3551

Inner Air Element
Fits Inside: PA2781
Replaces: Fleetguard AF4771
O.D.: 9 11/16 (246.1)
I.D.: 21/32 (16.7) & 8 1/8 (206.4)
Height: 17 13/16 (452.4)
A. Gskt: [1] Attached
F. Gskt: G103-N

PA3554

Replacement for Ecolite Air Element in Disposable Housing
Fits: Farr Optional Housings
Replaces: Farr 114500-001
O.D.: 7 1/8 (181.0)
I.D.: 3 (76.2) One End
Height: 14 3/16 (360.4)

PA3555

Replacement for Ecolite Air Element in Disposable Housing
Fits: Farr Optional Housings
Replaces: Farr 114500-002
O.D.: 8 1/8 (206.4)
I.D.: 4 (101.6) One End
Height: 17 3/16 (436.6)

PA3556

Replacement for Ecolite Air Element in Disposable Housing
Fits: Farr Optional Housings
Replaces: Farr 114500-003
O.D.: 9 5/8 (244.5)
I.D.: 5 (127.0) One End
Height: 20 1/8 (511.2)

PA3557-FN

Outer Air Element with Fins
Fits: John Deere Tractors
Use With: PA3632
Replaces: John Deere AM108184
O.D.: 4 3/32 (104.0)
Fins 5 1/8 (130.2)
I.D.: 25/32 (19.8) & 2 15/32 (62.7)
Height: 8 3/8 (212.7)
A. Gskt: [1] Attached
F. Gskt: G103-N

PA3558

Outer Air Element
Fits: R.V.I. Buses, Trucks
Use With: PA3566
Replaces: Renault 5010064371
O.D.: 12 1/16 (306.4)
I.D.: 11/16 (17.5) & 7 11/16 (195.3)
Height: 15 11/16 (398.5)
A. Gskt: [1] Attached
F. Gskt: G103-N

PA3559

Air Element
Notes: OBSOLETE. Availability Limited to Dealer Stock.
Fits: Metroplex Dust Collectors
Replaces: Metroplex M00-709-102; Reed 70814
O.D.: 12 (304.8)
I.D.: 7 11/16 (195.3)
Height: 21 (533.4)
A. Gskt: [2] Attached

PA3560

Air Element
Notes: Inside-Out Flow Direction
Fits: Wheelabrator Dust Collectors
Replaces: TDC 10000045; Wheelabrator 661394
O.D.: 12 3/4 (323.8)
Flange 13 7/8 (352.4)
I.D.: 8 7/16 (214.3) One End
Height: 26 5/8 (676.3)
A. Gskt: [1] Attached

PA3562

Air Element
Contains: Flame Retardant Media
Replaces: Donaldson P823295
O.D.: 7 15/16 (201.6)
I.D.: 11/16 (17.5) & 3 9/16 (90.5)
Height: 20 1/4 (514.4)
A. Gskt: [1] Attached
F. Gskt: G103-N

PA3563

Air Element
Contains: Flame Retardant Media
Fits: Torit DownFlo EAC Environmental Dust Collectors
Replaces: Torit 8PP40766-00
O.D.: 12 25/32 (324.6)
I.D.: 8 11/32 (211.9)
Height: 26 1/2 (673.1)
A. Gskt: [1] Attached

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PA3565

Inner Air Element
Fits Inside: PA3472, PA3472-FN
Fits: John Deere Lawn & Garden Mowers, Tractors
Replaces: John Deere M94734
O.D.: 2 (50.8)
Flange 3 1/8 (79.4)
I.D.: 21/32 (16.7) & 1 17/32 (38.9)
Height: 6 1/4 (158.8)
A. Gskt: [1] Attached
F. Gskt: G103-N

PA3566

Inner Air Element
Fits Inside: PA3558, PA3688
Fits: R.V.I. Buses, Trucks
Replaces: Renault 5010064372
O.D.: 6 3/8 (161.9)
Flange 7 1/2 (190.5)
I.D.: 5/8 (15.9) & 5 1/4 (133.4)
Height: 14 7/8 (377.8)
A. Gskt: [1] Attached
F. Gskt: G103-N

PA3568

Air Element
Fits: Wheelabrator Dust Collectors
Replaces: Wheelabrator 833600882
O.D.: 12 3/4 (323.8)
Flange 15 x 16 1/2 (381.0 x 419.1)
I.D.: 8 3/8 (212.7) One End
Height: 36 5/8 (930.3)
A. Gskt: [1] Attached

PA3569

Air Element
Fits: Torit DownFlo II Dust Collectors
Replaces: Heavy Duty Air A09268
O.D.: 13 13/16 (350.8)
I.D.: 9 1/2 (241.3)
Height: 28 1/2 (723.9)
A. Gskt: [1] Attached

PA3572

Air Element
Fits: M.A.N. Buses, Trucks
Replaces: M.A.N. 90-80115.5191
O.D.: 9 17/32 (242.1)
I.D.: 5 5/32 (131.0) One End
Height: 19 1/2 (495.3)
A. Gskt: [1] Attached

PA3573

Air Element
Replaces: Flxible 9754091
O.D.: 13 7/8 (352.4)
I.D.: 9 13/32 (238.9) One End
Height: 17 (431.8)
A. Gskt: [2] Attached
F. Gskt: [1] Included

PA3576

Air Element
Fits: Wheelabrator Dust Collectors
Replaces: Wheelabrator 8036082
O.D.: 12 3/4 (323.8)
Flange 13 7/8 (352.4)
I.D.: 8 3/8 (212.7) One End
Height: 36 5/8 (930.3)
A. Gskt: [1] Attached

PA3578

Inner Air Element
Fits Inside: PA2784
Fits: Daewoo, Kawasaki, Komatsu Equipment; Mitsubishi Trucks
Replaces: Komatsu 600-181-6730
O.D.: 5 1/4 (133.4)
I.D.: 21/32 (16.7) & 4 1/8 (104.8)
Height: 16 11/32 (415.1)
A. Gskt: [1] Attached
F. Gskt: G103-N

PA3579

Air Element
Notes: Inside-Out Flow Direction
Fits: Torit Small TD Dust Collectors; Some Small Gas Turbines
Replaces: Torit 8PP18583-00
O.D.: 12 3/4 (323.8)
I.D.: 17/32 (13.5) & 8 11/32 (211.9)
Height: 22 1/2 (571.5)
A. Gskt: [1] Attached
F. Gskt: [1] Included

PA3580

Air Element
Notes: OBSOLETE. Availability Limited to Dealer Stock.
Contains: Flame Retardant Media
Fits: Farr Mark III Dust Collectors
Replaces: Farr 72518-004
O.D.: 12 3/4 (323.8)
Flange 15 31/32 x 14 11/32 (405.6 x 364.3)
I.D.: 8 11/32 (211.9) One End
Height: 26 5/8 (676.3)
A. Gskt: [1] Attached
Related To: PA2988 (without Flame Retardant Media)

PA3581

Air Element
Fits: Torit Small TD Dust Collectors
Replaces: Torit 8PP21967-00
O.D.: 7 15/16 (201.6)
I.D.: 11/16 (17.5) & 3 9/16 (90.5)
Height: 22 1/2 (571.5)
A. Gskt: [1] Attached
F. Gskt: [1] Included

PA3584

Air Element
Fits: Gardner Denver Rock Drills; Tipton Filter Clone Dust Collectors
Replaces: Tipton FC15-1001
O.D.: 16 5/8 (422.3)
I.D.: 12 (304.8)
Height: 25 (635.0)
A. Gskt: [2] Attached

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PA3587 Air Element

Fits: Ingersoll-Rand Dust Collectors
Replaces: Ingersoll-Rand 36858405
O.D.: 13 13/16 (350.8)
I.D.: 9 1/2 (241.3)
Height: 27 1/2 (698.5)
A. Gskt: [1] Attached

PA3588 Air Element

Contains: Flame Retardant Media
Fits: Torit Dust Collectors
Replaces: Torit 8PP25370-00
O.D.: 13 13/16 (350.8)
I.D.: 9 1/2 (241.3)
Height: 22 1/2 (571.5)
A. Gskt: [1] Attached
Related To: PA5699 (Different Media)

PA3595 Air Element with Twist Lock Mounting Tabs

Fits: Pneumafil ABB Dust Collectors
Replaces: Pneumafil A38738C-2
O.D.: 12 3/4 (323.8)
I.D.: 8 3/8 (212.7) One End
Height: 34 5/8 (879.5)
A. Gskt: [1] Attached

PA3597 Air Element

Fits: Iveco Trucks
Replaces: Iveco 1905983
O.D.: 9 9/16 (242.9)
I.D.: 13/32 (10.3) & 5 3/16 (131.8)
Height: 11 23/32 (297.7)
A. Gskt: [1] Attached
F. Gskt: [1] Washer

PA3598 Air Element

Contains: Flame Retardant Media
Fits: Airflow PC Dust Collectors
Replaces: Airflow 7FRO-2912
O.D.: 12 3/32 (307.2)
I.D.: 7 11/16 (195.3) One End
Height: 12 (304.8)
A. Gskt: [1] Attached

PA3600 Air Element

Fits: Hino Trucks
Replaces: Hino 17801-2810
O.D.: 9 7/32 (234.2)
I.D.: 21/32 (16.7) & 4 27/32 (123.0)
Height: 18 1/2 (469.9)
A. Gskt: [1] Attached
F. Gskt: G103-N

PA3601 Inner Air Element

Contains: Insert Thread: M16 x 2.0
Fits Inside: PA2845
Fits: John Deere Tractors
Replaces: John Deere AL67195
O.D.: 3 11/32 (84.9)
Flange 4 3/32 (104.0)
I.D.: 5/8 (15.9) & 3 (76.2)
Height: 9 1/4 (235.0)

PA3602 Air Element

Fits: Industrial Dust Collectors
Replaces: Air Refiner ARM1416R
O.D.: 13 13/16 (350.8)
I.D.: 9 1/2 (241.3)
Height: 15 3/4 (400.0)

PA3604 Air Element

Notes: Inside-Out Flow Direction
Fits: Industrial Dust Collectors
Replaces: Air Refiner ARM17057
O.D.: 13 27/32 (351.6)
I.D.: 3/4 (19.0) & 11 1/8 (282.6)
Height: 14 (355.6)
F. Gskt: [1] Included

PA3605 Air Element

Fits: M.A.N. Buses, Trucks
Replaces: M.A.N. 90.80115.5196
O.D.: 8 15/16 (227.0)
I.D.: 4 19/32 (116.7) One End
Height: 15 (381.0)
A. Gskt: [1] Attached

PA3606 Outer Air Element

Fits: Claas, Liebherr, New Holland Equipment; Iveco, M.A.N. Trucks
Use With: PA3787
Replaces: Claas 773670; M.A.N. 81.08401.6082
O.D.: 12 29/32 (327.8)
I.D.: 13/32 (10.3) & 8 1/2 (215.9)
Height: 24 1/4 (615.9)
A. Gskt: [1] Attached
F. Gskt: [1] Included

PA3607-FN Air Element with Fins

Fits: Sullair Compressors
Replaces: Sullair 2250044-537
O.D.: 6 3/32 (154.8)
Fins 7 13/16 (198.4)
I.D.: 3/4 (19.0) & 3 7/8 (98.4)
Height: 12 1/2 (317.5)
A. Gskt: [1] Attached
F. Gskt: G103-N

Measurements Are Shown In Inches And (Millimeters)

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PA3608-FN Outer Air Element with Fins and Lid

Contains: Flame Retardant Media
Fits: Toyota Lift Trucks
Replaces: Toyota 17808-23800-71
O.D.: 5 11/32 (135.7)
Lid 7 27/32 (199.2)
I.D.: 15/32 (11.9) & 2 5/8 (66.7)
Height: 11 7/16 (290.5)
A. Gskt: [2] Attached
F. Gskt: [1] Included

PA3609 Outer Air Element

Fits: Komatsu Equipment
Use With: PA3610
Replaces: Komatsu 600-181-8210
O.D.: 8 1/2 (215.9)
I.D.: 5/8 (15.9) & 4 5/32 (105.6)
Height: 16 3/4 (425.5)
A. Gskt: [1] Attached
F. Gskt: G103-N
Related To: PA4581 (One Closed End)

PA3610 Inner Air Element

Notes: OBSOLETE. Availability Limited to Dealer Stock.
Fits Inside: PA3609
Fits: Komatsu Equipment
Replaces: Komatsu 600-181-8310
O.D.: 4 1/8 (104.8)
I.D.: 21/32 (16.7) & 3 (76.2)
Height: 15 1/4 (387.3)
A. Gskt: [1] Attached
F. Gskt: G103-N

PA3611 Air Element

Fits: Farr-Type D Dust Collectors
Replaces: Farr 101400-1
O.D.: 12 3/4 (323.8)
Flange 15 31/32 x 14 1/4 (405.6 x 362.0)
I.D.: 8 5/16 (211.1) One End
Height: 34 5/8 (879.5)
A. Gskt: [1] Attached

PA3612 Air Element

Fits: Atlas, Fendt, Guldner Equipment; Fiat Lift Trucks
Replaces: Atlas Copco 16192867; Fiat 9292365; Guldner 9839012
O.D.: 4 3/8 (111.1)
I.D.: 5/8 (15.9) & 1 15/16 (49.2)
Height: 8 31/32 (227.8)
A. Gskt: [1] Attached
F. Gskt: [1] Included

PA3613 Cab Air Element

Fits: Komatsu Loaders
Replaces: Komatsu 421-07-12312
Length: 10 (254.0)
Width: 6 (152.4)
Height: 2 3/16 (55.6)

PA3614 Air Element

Notes: Inside-Out Flow Direction
Contains: Flame Retardant Media
Fits: Torit DownFlo II Series Dust Collectors
Replaces: Torit 8PP42058-00
O.D.: 13 13/16 (350.8)
I.D.: 9 1/2 (241.3)
Height: 26 1/2 (673.1)
A. Gskt: [1] Attached
Related To: PA3463 (Standard Media Version)

PA3627 Air Element

Fits: Industrial Applications
Replaces: Heavy Duty Air A1234-1
O.D.: 7 15/16 (201.6)
I.D.: 1/2 (12.7) & 3 9/16 (90.5)
Height: 10 1/2 (266.7)
A. Gskt: [1] Attached
F. Gskt: [1] Included

PA3628 Woven Aluminum Air Element

Fits: Industrial Applications
Replaces: Heavy Duty Air A09214
O.D.: 6 23/32 (170.7)
I.D.: 5 1/2 (139.7)
Height: 2 3/4 (69.9)

PA3629 Outer Air Element with Lid

Fits: Caterpillar Equipment
Use With: PA1911
Replaces: Caterpillar 4I7575, 96-4175
O.D.: 7 3/8 (187.3)
Lid 9 9/32 (235.7)
I.D.: 21/32 (16.7) & 4 11/16 (119.1)
Height: 15 1/2 (393.7)
A. Gskt: [2] Attached
F. Gskt: G103-N

PA3630-FN Outer Air Element with Fins

Fits: Kobelco, MDI/Yutani Equipment
Use With: PA3631
Replaces: Kobelco 2446R255-S5
O.D.: 6 7/8 (174.6)
Fins 8 3/4 (222.3)
I.D.: 21/32 (16.7) & 4 3/16 (106.4)
Height: 20 1/2 (520.7)
A. Gskt: [1] Attached
F. Gskt: G103-N

PA3631 Inner Air Element

Fits Inside: PA3630-FN
Fits: Kobelco, MDI/Yutani Equipment
Replaces: Kobelco 2446R255-S6
O.D.: 4 3/32 (104.0)
Flange 4 15/16 (125.4)
I.D.: 25/32 (19.8) & 3 5/8 (92.1)
Height: 19 5/16 (490.5)
A. Gskt: [1] Attached
F. Gskt: G103-N

PRODUCT GUIDE

Measurements Are Shown In Inches And (Millimeters)

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PA3632 Inner Air Element

Fits Inside: PA3557-FN
Fits: John Deere Equipment
Replaces: John Deere AM108185
O.D.: 2 3/8 (60.3)
Flange 4 1/2 (114.3)
I.D.: 21/32 (16.7) & 2 (50.8)
Height: 7 3/16 (182.6)
A. Gskt: [1] Attached
F. Gskt: G103-N

PA3633 Air Element

Fits: Caterpillar Generators
Use With: PA3633 FOAM
Replaces: Caterpillar 4W5452, 105-9741
O.D.: 22 (558.8)
I.D.: 15 9/16 (395.3) One End
Height: 24 3/4 (628.7)
A. Gskt: [1] Attached

PA3633 FOAM Foam Blanket for PA3633

Use With: PA3633
Replaces: Caterpillar 4W7103
Length: 68 13/16 (1747.8)
Width: 23 1/2 (596.9)

PA3636 Air Element

Fits: Hitachi Excavators
Replaces: Hitachi 4206099
O.D.: 6 3/32 (154.8)
I.D.: 3/4 (19.0) & 4 3/32 (104.0)
Height: 12 3/8 (314.3)
A. Gskt: [1] Attached
F. Gskt: G103-N

PA3637 Air Element

Fits: Industrial Applications
Replaces: Donaldson P150232
O.D.: 17 5/8 (447.7)
I.D.: 11 1/32 (280.2)
Height: 23 17/32 (597.7)
A. Gskt: [1] Attached

PA3638 Air Element

Fits: Wheelabrator Dust Collectors
Replaces: Wheelabrator 213600881
O.D.: 12 25/32 (324.6)
I.D.: 17/32 (13.5) & 8 11/32 (211.9)
Height: 36 1/2 (927.1)
A. Gskt: [1] Attached
F. Gskt: [1] Included

PA3640 Air Element

Fits: Wheelabrator WTB-3 Tumblast Machine
Replaces: Wheelabrator 713200881
O.D.: 7 15/16 (201.6)
I.D.: 11/16 (17.5) & 3 9/16 (90.5)
Height: 32 1/2 (825.5)
A. Gskt: [1] Attached
F. Gskt: G103-N

PA3643 Hydraulic Tank Breather

Fits: Caterpillar Equipment, Off-Highway Trucks; Generac Generators
Replaces: Caterpillar 8X4575
O.D.: 4 19/32 (116.7)
I.D.: 1 5/8 (41.3) One End
Height: 5 7/8 (149.2)

PA3644 Conical-Shaped Air Element

Fits: Kenworth Trucks
Replaces: Fleetguard AF25092M
O.D.: 8 5/32 (207.2)
to 10 7/8 (276.2)
I.D.: 3 31/32 (100.8) & 6 23/32 (170.7) to
Height: 24 3/4 (628.7)
A. Gskt: [2] Attached

PA3645 Air Element

Notes: Inside-Out Flow Direction
Fits: Stork Model Laser Engraver
O.D.: 9 7/32 (234.2)
I.D.: 21/32 (16.7) & 4 27/32 (123.0)
Height: 11 1/2 (292.1)
A. Gskt: [1] Attached
F. Gskt: G103-N

PA3650 Outer Air Element with Lid

Contains: Flame Retardant Media
Fits: Komatsu Equipment
Use With: PA4548
Replaces: Komatsu 600-181-6350
O.D.: 4 7/8 (123.8)
Lid 6 5/16 (160.3)
I.D.: 21/32 (16.7) & 3 7/32 (81.8)
Height: 10 1/4 (260.3)
A. Gskt: [1] Attached
F. Gskt: G103-N

PA3651-FN Outer Air Element with Fins and Lid

Contains: Flame Retardant Media
Fits: Caterpillar Lift Trucks
Replaces: Caterpillar 101-5412
O.D.: 4 3/32 (104.0)
Lid 5 31/32 (151.6)
I.D.: 5/8 (15.9) & 2 7/32 (56.4)
Height: 9 1/8 (231.8)
A. Gskt: [2] Attached
F. Gskt: G103-N

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PA3652

Outer Air Element with Lid
Fits: Fiat-Allis, Liebherr Equipment
Use With: PA3847
Replaces: Fiat 700052343; Liebherr 7403953
O.D.: 10 1/2 (266.7)
Lid 12 1/2 (317.5)
I.D.: 21/32 (16.7) & 6 (152.4)
Height: 16 1/2 (419.1)
A. Gskt: [1] Attached
F. Gskt: [1] Included, [1] Wing Nut

PA3653

Outer Air Element
Fits: Fiat-Allis Equipment
Use With: PA3654
Replaces: Fiat 8322128
O.D.: 8 3/4 (222.3)
I.D.: 6 1/16 (154.0)
Height: 8 1/16 (204.8)
A. Gskt: [2] Attached

PA3654

Inner Air Element
Fits Inside: PA3653
Fits: Fiat-Allis Equipment
Replaces: Fiat 8322129
O.D.: 5 3/8 (136.5)
I.D.: 3 31/32 (100.0)
Height: 6 7/8 (174.6)
A. Gskt: [2] Attached

PA3655

Outer Air Element
Fits: Ford, New Holland Equipment
Use With: PA3656
Replaces: New Holland 9846494
O.D.: 9 29/32 (251.6)
I.D.: 11/16 (17.5) & 6 1/16 (154.0)
Height: 16 (406.4)
A. Gskt: [1] Attached
F. Gskt: G103-N

PA3656

Inner Air Element
Fits Inside: PA3655
Fits: Ford, New Holland Equipment
Replaces: New Holland 9846495
O.D.: 5 15/16 (150.8)
I.D.: 21/32 (16.7) & 4 29/32 (124.6)
Height: 15 (381.0)
A. Gskt: [1] Attached
F. Gskt: G103-N

PA3657

Inner Air Element
Fits Inside: PA3448
Fits: Hino Trucks
Replaces: Hino 17801-2610
O.D.: 4 9/16 (115.9)
Flange 5 23/32 (145.3)
I.D.: 21/32 (16.7) & 3 7/16 (87.3)
Height: 12 (304.8)
A. Gskt: [1] Attached
F. Gskt: G103-N

PA3658

Cab Air Element
Fits: Caterpillar Equipment
Replaces: Caterpillar 7T1889
Length: 23 1/2 (596.9)
Width: 6 (152.4)
Height: 2 9/16 (65.1)
A. Gskt: [1] Attached

PA3660-FN

Air Element with Fins
Fits: Mitsubishi Trucks
Replaces: Mitsubishi MB120298
O.D.: 7 15/16 (201.6)
Fins 9 31/32 (253.2)
I.D.: 1/2 (12.7) & 4 31/32 (126.2)
Height: 7 3/8 (187.3)
A. Gskt: [1] Attached
F. Gskt: [1] Included

PA3664-FN

Outer Air Element with Fins and Lid
Fits: Bomag, Komatsu, Kubota Equipment
Replaces: Kubota 15852-11082
O.D.: 3 9/32 (83.3)
Lid 5 (127.0)
I.D.: 13/32 (10.3) & 1 27/32 (46.8)
Height: 7 1/4 (184.2)
A. Gskt: [2] Attached
F. Gskt: [1] Included

PA3667-FN

Air Element with Fins
Contains: Flame Retardant Media
Fits: Toyota Lift Trucks
Replaces: Toyota 17752-20540-71
O.D.: 5 1/4 (133.4)
Fins 6 3/8 (161.9)
I.D.: 21/32 (16.7) & 2 5/8 (66.7)
Height: 11 5/16 (287.3)
A. Gskt: [1] Attached
F. Gskt: G103-N
Related To: PA1667-FN (without Flame Retardant Media)

PA3668

Inner Air Element
Fits Inside: LL2676, PA2676, PA2676XP
Fits: Hitachi, John Deere Equipment; Komatsu, Nissan Trucks
Replaces: John Deere AT201036
O.D.: 7 1/4 (184.2)
I.D.: 11/16 (17.5) & 6 3/16 (157.2)
Height: 18 1/2 (469.9)
A. Gskt: [1] Attached
F. Gskt: G103-N

PA3669-FN

Outer Air Element with Fins and Lid
Fits: Agco, Braud, Case, Ford, Massey Ferguson, Same, White Equipment
Use With: PA2419
Replaces: Case P1950555; New Holland 1930765; Same 242491300
O.D.: 6 3/32 (154.8)
Lid 8 3/8 (212.7)
I.D.: 21/32 (16.7) & 3 15/32 (88.1)
Height: 15 1/2 (393.7)
A. Gskt: [1] Attached
F. Gskt: [1] Included, [1] Wing Nut

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PA3670

Outer Air Element with Lid
Contains: Flame Retardant Media
Fits: Komatsu Equipment
Use With: PA3985
Replaces: Komatsu 600-182-1320
O.D.: 6 3/32 (154.8)
Lid 7 5/8 (193.7)
I.D.: 21/32 (16.7) & 3 15/32 (88.1)
Height: 12 3/8 (314.3)
A. Gskt: [2] Attached
F. Gskt: G103-N, [1] Wing Nut

PA3671-FN

Outer Air Element with Fins
Contains: Flame Retardant Media
Fits: Kobelco, Komatsu Equipment
Use With: PA3672, PA3674
Replaces: Kobelco 2451U154-3N; Komatsu 600-181-7260
O.D.: 5 1/4 (133.4)
Fins 6 11/32 (161.1)
I.D.: 21/32 (16.7) & 3 5/16 (84.1)
Height: 11 9/32 (286.5)
A. Gskt: [1] Attached
F. Gskt: G103-N

PA3672

Inner Air Element
Fits Inside: PA3671-FN
Replaces: Toyota 17804-23000-71
O.D.: 3 3/16 (81.0)
I.D.: 15/32 (11.9) & 2 17/32 (64.3)
Height: 10 3/8 (263.5)
A. Gskt: [1] Attached
F. Gskt: [1] Included

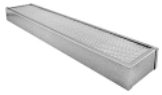
PA3674

Inner Air Element
Fits Inside: PA3671-FN
Fits: Komatsu, Mitsubishi Equipment
Replaces: Komatsu 600-181-7360; Mitsubishi 91461-11400
O.D.: 3 1/4 (82.6)
I.D.: 21/32 (16.7) & 2 1/8 (54.0)
Height: 9 17/32 (242.1)
A. Gskt: [1] Attached
F. Gskt: G103-N

PA3675

Outer Air Element with Lid
Fits: Braud, Daewoo, Liebherr, Same Equipment
Use With: PA1981
Replaces: Daewoo 94749001; Liebherr 7405233; Same 242493801
O.D.: 10 1/32 (254.8)
Lid 10 7/8 (276.2)
I.D.: 4 13/16 (122.2) One End
Height: 16 1/2 (419.1)
A. Gskt: [1] Attached
F. Gskt: [1] Included, [1] Wing Nut

PA3676



Cab Air Element
Replaces: GMC 25043797
Length: 24 (609.6)
Width: 5 (127.0)
Height: 2 3/16 (55.6)

PA3679

Air Breather Element
Fits: Volvo Trucks
Replaces: Volvo 1082368-0
O.D.: 3 7/16 (87.3)
I.D.: 31/32 (24.6) One End
Height: 5 3/16 (131.8)
A. Gskt: [1] Attached

PA3680

Foam Cab Air Element
Fits: Caterpillar Equipment
Replaces: Caterpillar 6P1319
Length: 10 11/16 (271.5)
Width: 4 11/16 (119.1)
Height: 4 3/16 (106.4)

PA3681

Air Element
Fits: Mercedes-Benz Trucks, Vans
Replaces: Mercedes-Benz 20947304
O.D.: 7 13/16 (198.4)
I.D.: 11/32 (8.7) & 4 1/16 (103.2)
Height: 10 1/32 (254.8)
A. Gskt: [1] Attached

PA3682

Inner Air Element
Fits Inside: PA2422
Fits: Deutz Tractors
Replaces: Deutz 2379161, 4308634
O.D.: 2 11/16 (68.3)
Flange 3 5/32 (80.2)
I.D.: 5/8 (15.9) & 2 13/32 (61.1)
Height: 7 27/32 (199.2)
A. Gskt: [1] Attached

PA3683

Inner Air Element
Fits Inside: PA2423
Fits: Deutz Tractors
Replaces: Deutz 2379163, 4308636
O.D.: 3 1/4 (82.6)
Flange 3 17/32 (89.7)
I.D.: 7/16 (11.1) & 2 3/4 (69.9)
Height: 12 13/16 (325.4)
A. Gskt: [1] Attached

PA3684

Inner Air Element
Fits Inside: PA2422, PA2772
Fits: Deutz, Eicher, Fendt Tractors
Replaces: Fendt X810270072
O.D.: 3 11/32 (84.9)
I.D.: 5/8 (15.9) & 2 27/32 (72.2)
Height: 7 17/32 (191.3)
A. Gskt: [1] Attached

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PA3685

Inner Air Element
Fits Inside: PA2423
Fits: Bomag, Deutz Equipment
Replaces: Deutz 2243522, 4930377
O.D.: 3 5/16 (84.1)
I.D.: 5/8 (15.9) & 2 27/32 (72.2)
Height: 12 5/16 (312.7)
A. Gskt: [1] Attached

PA3686

Inner Air Element
Fits Inside: PA2767
Fits: Bomag, Claas, Fendt, Hanomag, International, Kobelco, Liebherr Equipment; Iveco Trucks
Replaces: Deutz 4144897
O.D.: 2 9/16 (65.1)
Boot 3 5/32 (80.2)
I.D.: 21/32 (16.7) One End
Height: 12 27/32 (326.2)
A. Gskt: [1] Attached

PA3687

Inner Air Element
Fits Inside: PA2792
Fits: Atlas, Eicher, Fendt, Hough, International, Steyr-Daimler-Puch Equipment
Replaces: International 3148080-R1; Steyr-Daimler-Benz 31100190019
O.D.: 2 13/32 (61.1)
Boot 2 3/4 (69.9)
I.D.: 21/32 (16.7) & 2 1/16 (52.4)
Height: 11 3/16 (284.2)
A. Gskt: [1] Attached
F. Gskt: [1] Plastic Washer

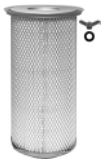
PA3688

Outer Air Element
Contains: Flame Retardant Media
Fits: R.V.I. Trucks
Use With: PA3566
Replaces: Renault 5010066304
O.D.: 12 1/16 (306.4)
I.D.: 11/16 (17.5) & 7 11/16 (195.3)
Height: 18 1/2 (469.9)
A. Gskt: [1] Attached
F. Gskt: G103-N

PA3689

Air Element
Fits: Komatsu Equipment
Replaces: Komatsu 600-181-1680
O.D.: 6 3/8 (161.9)
I.D.: 5/8 (15.9) & 5 9/32 (134.1)
Height: 14 3/16 (360.4)
A. Gskt: [1] Attached
F. Gskt: G103-N

PA3690



Outer Air Element with Lid
Fits: Lister Engines; Massey Ferguson Tractors
Use With: PA2419
Replaces: Lister 38207906; Massey Ferguson 1062501-M91
O.D.: 6 11/16 (169.9)
Lid 8 13/32 (213.5)
I.D.: 21/32 (16.7) & 3 15/32 (88.1)
Height: 15 7/16 (392.1)
A. Gskt: [1] Attached
F. Gskt: [1] Rubber Washer, [1] Wing Nut

PA3691

Air Element
Fits: Duraquip Equipment
Replaces: Duraquip 90603; Guardian G119253
O.D.: 9 1/4 (235.0)
I.D.: 9/16 (14.3) & 6 3/4 (171.5)
Height: 24 1/2 (622.3)
A. Gskt: [1] Attached
F. Gskt: G103-N

PA3697

Air Element
Fits: Toyota Lift Trucks
Replaces: Toyota 17801-20540, 17801-20540-71
O.D.: 10 7/32 (259.6)
I.D.: 7 7/32 (183.4) One End
Height: 1 13/16 (46.0)
A. Gskt: [2] Attached

PA3698

Outer Air Element
Fits: Caterpillar Equipment
Use With: PA2413
Replaces: Caterpillar 4N0326
O.D.: 6 27/32 (173.8)
I.D.: 5/8 (15.9) & 3 15/32 (88.1)
Height: 12 3/8 (314.3)
A. Gskt: [1] Attached
F. Gskt: G103-N

PA3699

Outer Air Element
Fits: R.V.I. Trucks
Replaces: Renault 5000751674, 5010094092, 5010094146
O.D.: 11 1/8 (282.6)
I.D.: 21/32 (16.7) & 6 23/32 (170.7)
Height: 15 5/16 (388.9)
A. Gskt: [1] Attached
F. Gskt: G103-N

RS3700

Radial Seal Outer Air Element
Fits: Caterpillar Equipment
Use With: RS3701
Replaces: Caterpillar 106-3969
O.D.: 14 7/32 (361.2)
I.D.: 8 15/16 (227.0) One End
Height: 18 11/32 (465.9)
Related To: RS3700XP (Extreme Performance Nano Version)

RS3700XP

Extreme Performance Nano Radial Seal Outer Air Element
Fits: Caterpillar Equipment
Use With: RS3701
Replaces: Caterpillar 106-3969
O.D.: 14 7/32 (361.2)
I.D.: 8 15/16 (227.0) One End
Height: 18 11/32 (465.9)
Related To: RS3700 (Standard Media Version)

Measurements Are Shown In Inches And (Millimeters)

WARNING: These products can expose you to chemicals, including Diisononyl Phthalate, Carbon black extracts, Nickel, 1,3 Butadiene, Ethylene Oxide, Epichlorohydrin, which are known to the State of California to cause cancer, and Bisphenol, Ethylene Glycol, Ethylene Oxide, 1,3 Butadiene, Epichlorohydrin, which are known to the State of California to cause birth defects or other reproductive harm. For more information go to www.P65Warnings.ca.gov.

RS3701

Radial Seal Inner Air Element
Fits Inside: RS3700, RS3700XP
Fits: Caterpillar Equipment
Replaces: Caterpillar 106-3973
O.D.: 9 3/32 (231.0)
I.D.: 6 29/32 (175.4) One End
Height: 17 27/32 (453.2)

RS3703

Radial Seal Inner Air Element
Fits Inside: RS3549, RS3988
Fits: Bobcat, Case-International, Caterpillar, John Deere, Kubota, Mustang, Terex, Timberjack Equipment
Replaces: Case 133721-A1; Melroe-Bobcat 6666334; Owatonna 42035599
O.D.: 3 5/16 (84.1)
I.D.: 2 15/32 (62.7) One End
Height: 11 31/32 (304.0)

RS3704

Radial Seal Outer Air Element
Fits: Isuzu, Yanmar Engines; Bobcat, Caterpillar, John Deere, Komatsu, Kubota Equipment
Use With: RS3705
Replaces: John Deere M131802; Kubota TA040-93230; Melroe-Bobcat 6672467; Yanmar 119808-12520
O.D.: 4 1/8 (104.8)
I.D.: 2 5/16 (58.7) One End
Height: 10 13/16 (274.6)
Related To: RS3716 (with Flame Retardant Media)

RS3705

Radial Seal Inner Air Element
Fits Inside: RS3704, RS3716
Fits: Isuzu, Yanmar Engines; Bobcat, Caterpillar, John Deere, Komatsu, Kubota Equipment
Replaces: Hitachi 4423981; John Deere M131803; Kubota TA040-93220; Melroe-Bobcat 6672468; Donaldson P822858
O.D.: 2 13/32 (61.1)
I.D.: 1 3/4 (44.4) One End
Height: 10 13/32 (264.3)

RS3706

Radial Seal Heavy-Duty Air Element
Fits: Chevrolet, GMC Light-Duty Trucks, Vans
Replaces: GMC 15986275, 25168082
O.D.: 7 11/32 (186.5)
I.D.: 3 19/32 (91.3) One End
Height: 11 3/32 (281.8)
Related To: RS3707 (Standard Version) RS3735 (Standard Version with Foam Wrap)

RS3707

Radial Seal Air Element
Fits: Chevrolet, GMC Light-Duty Trucks, Vans
Replaces: GMC 15998574, 25168081
O.D.: 6 1/2 (165.1)
I.D.: 3 9/16 (90.5) One End
Height: 11 1/32 (280.2)
Related To: RS3706 (Heavy-Duty Version) RS3735 (with Foam Wrap)

RS3708

Radial Seal Outer Air Element
Fits: Case Equipment
Use With: RS3709
Replaces: Case 128781A1
O.D.: 5 13/32 (137.3)
I.D.: 3 3/16 (81.0) One End
Height: 15 15/32 (392.9)

RS3709

Radial Seal Inner Air Element
Fits Inside: RS3708, RS5395-FN
Fits: Case Equipment
Replaces: Case 128782A1
O.D.: 3 5/16 (84.1)
I.D.: 2 15/32 (62.7) One End
Height: 14 7/8 (377.8)

RS3710

Radial Seal Outer Air Element
Fits: Nissan Trucks
Use With: RS3711
Replaces: Nissan 16546-Z9100
O.D.: 10 29/32 (277.0)
I.D.: 6 25/32 (172.2) One End
Height: 14 23/32 (373.9)

RS3711

Radial Seal Inner Air Element
Fits Inside: RS3710
Fits: Nissan Trucks
Replaces: Nissan 16546-Z9101
O.D.: 6 7/8 (174.6)
I.D.: 6 1/2 (165.1) One End
Height: 14 1/32 (356.4)

RS3712

Radial Seal Outer Air Element
Fits: Caterpillar Equipment
Use With: RS3713
Replaces: Caterpillar 123-6855
O.D.: 14 7/32 (361.2)
I.D.: 8 15/16 (227.0) One End
Height: 15 17/32 (394.5)

RS3713

Radial Seal Inner Air Element
Fits Inside: RS3712
Fits: Caterpillar Equipment
Replaces: Caterpillar 123-6856
O.D.: 9 3/32 (231.0)
I.D.: 6 29/32 (175.4) One End
Height: 15 7/32 (386.6)

Measurements Are Shown In Inches And (Millimeters)

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RS3714

Radial Seal Outer Air Element
Fits: M.A.N. Trucks
Use With: RS4549
Replaces: M.A.N. 81.08304.0083
O.D.: 11 29/32 (302.4)
I.D.: 6 5/8 (168.3) One End
Height: 19 3/32 (485.0)

RS3715

Radial Seal Outer Air Element
Notes: Also available in HSG3077 or HSG3078 Housings.
Fits: Exmark Lawn & Garden Tractors; Bobcat, John Deere Equipment
Use With: RS3930
Replaces: John Deere M113621
O.D.: 3 17/32 (89.7)
I.D.: 1 3/4 (44.4) One End
Height: 7 (177.8)

RS3716

Radial Seal Outer Air Element
Contains: Flame Retardant Media
Fits: TCM Lift Trucks
Use With: RS3705
Replaces: TCM 5365172061
O.D.: 4 1/8 (104.8)
I.D.: 2 5/16 (58.7) One End
Height: 10 13/16 (274.6)
Related To: RS3704 (without Flame Retardant Media)

RS3717

Radial Seal Inner Air Element
Fits Inside: RS3517, RS3517XP
Fits: Freightliner Trucks; John Deere, Komatsu Equipment
Replaces: Donaldson P533781
O.D.: 5 1/4 (133.4)
I.D.: 4 15/16 (125.4) One End
Height: 18 7/32 (462.8)

RS3718

Radial Seal Outer Air Element
Fits: Case-International, John Deere, Steiger Equipment
Use With: RS3719
Replaces: Case 132151A1; John Deere AT203050
O.D.: 10 31/32 (278.6)
I.D.: 5 27/32 (148.4) One End
Height: 21 5/8 (549.3)

RS3719

Radial Seal Inner Air Element
Fits Inside: RS3718
Fits: Case-International, John Deere, Steiger Equipment
Replaces: Case 1321419A1; John Deere AT203051
O.D.: 5 29/32 (150.0)
I.D.: 4 13/32 (111.9) One End
Height: 21 1/16 (535.0)

RS3720

Radial Seal Outer Air Element
Fits: Case-International, Steiger Equipment
Use With: RS3721
Replaces: Steiger 90-8300T1
O.D.: 12 13/32 (315.1)
I.D.: 8 3/16 (208.0) One End
Height: 21 5/8 (549.3)

RS3721

Radial Seal Inner Air Element
Fits Inside: RS3720
Fits: Case-International, Steiger Tractors
Replaces: Steiger 90-8301T1
O.D.: 8 5/16 (211.1)
I.D.: 6 1/32 (153.2) One End
Height: 20 31/32 (532.6)

RS3722

Radial Seal Inner Air Element
Fits Inside: RS3548, RS3548XP
Fits: John Deere Equipment
Replaces: John Deere RE51630
O.D.: 5 29/32 (150.0)
I.D.: 4 13/32 (111.9) One End
Height: 15 (381.0)

RS3724

Radial Seal Air Element
Fits: Scania Trucks
Replaces: Scania 1335679
O.D.: 11 29/32 (302.4)
I.D.: 6 5/8 (168.3) One End
Height: 17 19/32 (446.9)

RS3726

Radial Seal Outer Air Element
Fits: Scania Trucks
Use With: RS5313
Replaces: Scania 1335678
O.D.: 11 29/32 (302.4)
I.D.: 6 5/8 (168.3) One End
Height: 20 23/32 (526.3)

RS3727

Radial Seal Outer Air Element
Fits: R.V.I. Trucks
Replaces: Renault 5010230841
O.D.: 12 9/32 (311.9)
I.D.: 6 31/32 (177.0) One End
Height: 18 11/32 (465.9)
Related To: RS5390 (Flame Retardant Media)

PROD GUIDE

Measurements Are Shown In Inches And (Millimeters)

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RS3728

Radial Seal Outer Air Element
Fits: R.V.I. Buses, Trucks
Use With: RS3729
Replaces: Renault 5010230916
O.D.: 12 9/32 (311.9)
I.D.: 6 31/32 (177.0) One End
Height: 21 7/8 (555.6)

RS3729

Radial Seal Inner Air Element
Fits Inside: RS3728
Fits: R.V.I. Trucks
Replaces: Renault 5010269584
O.D.: 6 7/8 (174.6)
I.D.: 5 11/16 (144.5) One End
Height: 21 1/8 (536.6)

RS3730

Radial Seal Air Element
Fits: Freightliner Trucks
Replaces: Vortox VF120W
O.D.: 11 (279.4)
I.D.: 5 13/16 (147.6)
Height: 19 3/8 (492.1)

RS3731

Radial Seal Outer Air Element
Fits: Mitsubishi Trucks
Use With: RS3732
Replaces: Mitsubishi ME073160, ME073597, ME073821
O.D.: 9 9/32 (235.7)
I.D.: 5 5/32 (131.0) One End
Height: 16 11/32 (415.1)

RS3732

Radial Seal Inner Air Element
Fits Inside: RS3731; RS5546
Fits: Mitsubishi Trucks
Replaces: Mitsubishi ME291563
O.D.: 5 1/4 (133.4)
I.D.: 3 23/32 (94.5) One End
Height: 15 23/32 (399.3)

RS3733

Radial Seal Air Element
Fits: Hino Trucks
Replaces: Hino 17801-3000
O.D.: 9 9/32 (235.7)
I.D.: 5 5/32 (131.0) One End
Height: 13 23/32 (348.5)

RS3734

Radial Seal Outer Air Element
Fits: Caterpillar, Agco, Case, John Deere, Komatsu, Liebherr, Massey Ferguson, New Holland, Volvo Equipment
Use With: RS3885
Replaces: Caterpillar 130-4678; John Deere AT203469
O.D.: 8 5/32 (207.2)
I.D.: 4 3/16 (106.4) One End
Height: 16 9/16 (420.7)
Related To: RS3734XP (Extreme Performance Nano Version)

RS3734XP

Extreme Performance Nano Radial Seal Outer Air Element
Fits: Caterpillar, Agco, Case, John Deere, Komatsu, Liebherr, Massey Ferguson, New Holland, Volvo Equipment
Use With: RS3885
Replaces: Caterpillar 130-4678; John Deere AT203469
O.D.: 8 5/32 (207.2)
I.D.: 4 3/16 (106.4) One End
Height: 16 9/16 (420.7)
Related To: RS3734 (Standard Media Version)

RS3735

Radial Seal Air Element with Foam Wrap
Fits: Chevrolet, GMC Light-Duty Trucks
Replaces: GMC 25173426
O.D.: 7 9/32 (184.9)
I.D.: 3 9/16 (90.5) One End
Height: 11 1/32 (280.2)
Related To: RS3707 (without Foam Wrap) RS3706 (Heavy-Duty Version without Foam Wrap)

RS3736

Radial Seal Outer Air Element
Fits: Caterpillar Equipment
Use With: RS3737
Replaces: Caterpillar 131-8822
O.D.: 9 9/32 (235.7)
I.D.: 5 5/32 (131.0) One End
Height: 13 1/2 (342.9)

RS3737

Radial Seal Inner Air Element
Fits Inside: RS3736
Fits: Caterpillar Equipment
Replaces: Caterpillar 131-8821
O.D.: 5 1/4 (133.4)
I.D.: 3 23/32 (94.5) One End
Height: 12 23/32 (323.1)

RS3738

Radial Seal Outer Air Element
Fits: Ford Louisville Trucks
Use With: RS3739
Replaces: Ford F6HZ-9601-CA
O.D.: 13 15/32 (342.1)
I.D.: 8 5/32 (207.2) One End
Height: 17 3/4 (450.9)

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RS3739

Radial Seal Inner Air Element
Fits Inside: RS3738
Fits: Ford Louisville Trucks
Replaces: Ford F6HZ-9602-AA
O.D.: 8 5/16 (211.1)
I.D.: 6 1/32 (153.2) One End
Height: 16 13/16 (427.0)

RS3740

Radial Seal Outer Air Element
Fits: Volvo Trucks
Use With: RS3741
Replaces: Volvo 8076195
O.D.: 12 31/32 (329.4)
I.D.: 7 3/4 (196.9) One End
Height: 16 7/16 (417.5)

RS3741

Radial Seal Inner Air Element
Fits Inside: RS3740
Fits: Volvo Trucks
Replaces: Volvo 8079756
O.D.: 7 7/8 (200.0)
I.D.: 6 3/16 (157.2) One End
Height: 15 21/32 (397.7)

RS3743

Radial Seal Air Element
Notes: Inside-Out Flow Direction. Uses 2 filters per application (left/right housings).
Contains: 3 3/32 (78.6) Inch Dust Evacuation Hole
Fits: International Trucks
Replaces: International 3507421-C1, 3517842-C1
O.D.: 9 21/32 (245.3)
I.D.: 5 5/32 (131.0)
Height: 23 17/32 (597.7)
F. Gskt: [1] Included

RS3744

Radial Seal Outer Air Element
Fits: Ag-Chem, Case, Caterpillar, Hitachi, J.C. Bamford, John Deere, Link-Belt, New Holland, Volvo Equipment; DAF Trucks
Use With: RS3745
Replaces: DAF 1295090; John Deere AT175223
O.D.: 10 31/32 (278.6)
I.D.: 5 13/16 (147.6) One End
Height: 20 9/16 (522.3)
Related To: RS3744XP (Extreme Performance Nano Version)

RS3744XP

Extreme Performance Nano Radial Seal Outer Air Element
Fits: Ag-Chem, Case, Caterpillar, Hitachi, J.C. Bamford, John Deere, Link-Belt, New Holland, Volvo Equipment; DAF Trucks
Use With: RS3745
Replaces: DAF 1295090; John Deere AT175223
O.D.: 10 31/32 (278.6)
I.D.: 5 13/16 (147.6) One End
Height: 20 9/16 (522.3)
Related To: RS3744 (Standard Media Version)

RS3745

Radial Seal Inner Air Element
Fits Inside: RS3744, RS3744XP
Fits: Ag-Chem, Case, Caterpillar, Hitachi, John Deere, New Holland, Volvo Equipment
Replaces: John Deere AT175224
O.D.: 5 29/32 (150.0)
I.D.: 4 13/32 (111.9) One End
Height: 19 19/32 (497.7)

RS3746

Radial Seal Cab Air Element
Fits: John Deere Tractors
Replaces: John Deere R119168
O.D.: 6 1/2 (165.1)
I.D.: 3 9/16 (90.5) One End
Height: 12 17/32 (318.3)

RS3747

Radial Seal Inner Air Element
Fits Inside: RS3549, RS4595
Fits: Clark Lift Trucks
Replaces: Toyota 17744-U2100-71
O.D.: 3 5/16 (84.1)
I.D.: 2 15/32 (62.7) One End
Height: 12 1/32 (305.6)

RS3749

Radial Seal Air Element
Fits: Sterling Trucks
Replaces: Ford F6HZ-9601-BA
O.D.: 12 31/32 (329.4)
I.D.: 6 13/16 (173.0) One End
Height: 17 5/16 (439.7)

RS3750

Radial Seal Air Element
Fits: Kenworth, Peterbilt Trucks
Replaces: Donaldson P542101
O.D.: 10 29/32 (277.0)
I.D.: 6 25/32 (172.2) One End
Height: 15 21/32 (397.7)
Related To: RS3750XP (Extreme Performance)

RS3750XP

Extreme Performance Nano Radial Seal Air Element
Fits: Kenworth, Peterbilt Trucks
Replaces: Donaldson DBA5107
O.D.: 10 29/32 (277.1)
I.D.: 6 3/4 (171.7)
Height: 15 5/32 (384.8)
Related To: RS3750 (Standard Media)

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PA3752

Air Element with Lid
Fits: Bomag, Hamm, Zettelmeyer Equipment; Mercedes-Benz Buses, Trucks
Replaces: Hamm 278947; Mercedes-Benz 10949604; Zettelmeyer 20782411
O.D.: 6 17/32 (165.9)
Lid 7 13/16 (198.4)
I.D.: 11/32 (8.7) & 3 3/8 (85.7)
Height: 13 27/32 (351.6)
A. Gskt: [1] Attached

PA3753

Air Element
Fits: Mercedes-Benz Trucks, Vans
Replaces: Mercedes-Benz 30943904
O.D.: 5 29/32 (150.0)
I.D.: 3/8 (9.5) & 2 13/16 (71.4)
Height: 9 1/32 (229.4)
A. Gskt: [1] Attached
Grommets: [1] Attached

PA3754

Air Element
Fits: Iveco Trucks
Replaces: Iveco 1905710
O.D.: 12 7/8 (327.0)
I.D.: 13/32 (10.3) & 8 1/2 (215.9)
Height: 18 3/4 (476.3)
A. Gskt: [2] Attached

PA3755

Outer Air Element
Fits: Volvo Loaders
Replaces: Volvo 6631290, 6631299
O.D.: 10 1/16 (255.6)
I.D.: 7 9/16 (192.1)
Height: 7 11/16 (195.3)

PA3756

Cab Air Element
Fits: Caterpillar Equipment
Replaces: Caterpillar 5G1913
Length: 16 (406.4)
Width: 8 (203.2)
Height: 2 3/16 (55.6)

PA3757

Air Element
Fits: Atlas Copco Compressors; Atlas-Weyhausen, Fiat Equipment
Replaces: Atlas Copco 16196220; Atlas-Weyhausen 2673698
O.D.: 3 11/16 (93.7)
I.D.: 11/32 (8.7) & 1 11/16 (42.9)
Height: 6 25/32 (172.2)
A. Gskt: [1] Attached

PA3758

Air Element with Lid
Replaces: Volvo 7354867
O.D.: 4 11/32 (110.3)
Lid 5 3/8 (136.5)
I.D.: 11/32 (8.7) & 1 31/32 (50.0)
Height: 8 15/16 (227.0)
A. Gskt: [2] Attached

PA3759

Air Element with Lid
Notes: OBSOLETE. Availability Limited to Dealer Stock.
Fits: Eicher, Hurlimann, Valmet, Zettelmeyer Equipment
Replaces: Zettelmeyer 2133207
O.D.: 5 7/8 (149.2)
Lid 7 (177.8)
I.D.: 11/32 (8.7) & 2 13/16 (71.4)
Height: 13 3/16 (335.0)
A. Gskt: [1] Attached

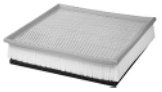
PA3760

Outer Air Element
Fits: DAF, Iveco, M.A.N., Pegaso Buses, Trucks
Replaces: DAF 393561; Iveco 1907533; Pegaso 173260
O.D.: 9 17/32 (242.1)
I.D.: 7/16 (11.1) & 5 3/16 (131.8)
Height: 14 27/32 (377.0)
A. Gskt: [1] Attached
F. Gskt: [1] Included

PA3761-FN

Outer Air Element with Fins
Fits: Ford Tractors
Replaces: Ford E9NN-9601-GA, SBA314531128; New Holland 86512889
O.D.: 5 1/4 (133.4)
Fins 6 3/8 (161.9)
I.D.: 3/8 (9.5) & 2 5/8 (66.7)
Height: 11 9/32 (286.5)
A. Gskt: [1] Attached
F. Gskt: [1] Included

PA3763



Panel Air Element with Foam Pad
Fits: Dodge Light-Duty Trucks
Replaces: Chrysler 4728406, 4856649, 4864442
Length: 11 13/16 (300.0)
Width: 10 25/32 (273.8)
Height: 2 11/16 (68.3)

RS3764

Radial Seal Air Element
Replaces: Donaldson P778674
O.D.: 12 9/32 (311.9)
I.D.: 6 31/32 (177.0) One End
Height: 22 29/32 (581.8)

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PA3765 Outer Air Element

Fits: Mercedes-Benz Trucks, Vans
Replaces: Mercedes-Benz 30947004
O.D.: 12 29/32 (327.8)
I.D.: 7/16 (11.1) & 7 17/32 (191.3)
Height: 18 7/8 (479.4)
A. Gskt: [1] Attached

PA3766 Air Element

Fits: M.A.N. Buses
Replaces: M.A.N. 83.08405.0000
O.D.: 11 29/32 (302.4)
I.D.: 13/32 (10.3) & 7 17/32 (191.3)
Height: 13 1/4 (336.5)
A. Gskt: [1] Attached
F. Gskt: [1] Included

PA3767 Air Element with 4 Bolt Holes in Flange

Contains: [1] Grease packet
Fits: Volvo Trucks
Replaces: Volvo 1665898
O.D.: 12 3/4 (323.8)
Flange 14 (355.6)
I.D.: 7 25/32 (197.6) One End
Height: 16 19/32 (421.5)
A. Gskt: [2] Attached

PA3768 Air Element with 4 Bolt Holes in Flange

Fits: Volvo Trucks
Replaces: Volvo 1665908
O.D.: 14 1/32 (356.4)
Flange 14 7/8 (377.8)
I.D.: 7 7/8 (200.0) One End
Height: 16 5/16 (414.3)
A. Gskt: [2] Attached

PA3772 Outer Air Element

Fits: Volvo Trucks
Replaces: Volvo 1661667
O.D.: 11 3/32 (281.8)
Flange 13 9/32 (337.3)
I.D.: 7 5/32 (181.8) One End
Height: 26 7/32 (666.0)
A. Gskt: [2] Attached

PA3773 Air Element

Fits: Saab, Volkswagen Automotive, Vans
Replaces: Saab 4023420; Volkswagen 25129620, 25129620-A
O.D.: 7 3/16 (182.6)
I.D.: 3 15/16 (100.0)
Height: 4 1/16 (103.2)

PA3774 Inner Air Element

Fits Inside: PA3775
Fits: Agco, White Tractors
Replaces: Deutz 72162544
O.D.: 5 15/16 (150.8)
I.D.: 21/32 (16.7) & 4 27/32 (123.0)
Height: 13 1/2 (342.9)
A. Gskt: [1] Included
F. Gskt: G103-N

PA3775 Outer Air Element

Fits: Agco, White Equipment
Use With: PA3774
Replaces: Deutz 72162543; White 30-3435318
O.D.: 9 29/32 (251.6)
I.D.: 7/8 (22.2) & 6 1/16 (154.0)
Height: 15 9/16 (395.3)
A. Gskt: [1] Attached
F. Gskt: [1] Included

PA3777 Cab Air Element

Fits: Caterpillar Equipment
Replaces: Caterpillar 3E0410
Length: 9 (228.6)
Width: 7 (177.8)
Height: 1 3/8 (34.9)
A. Gskt: [1] Attached

PA3778 Outer Air Element

Fits: John Deere Tractors
Use With: PA2381
Replaces: John Deere AL65051
O.D.: 5 1/4 (133.4)
I.D.: 21/32 (16.7) & 3 1/4 (82.6)
Height: 12 1/2 (317.5)
A. Gskt: [1] Attached
F. Gskt: G103-N

PA3779-FN Outer Air Element with Fins

Fits: John Deere, New Holland Equipment
Use With: PA2670
Replaces: John Deere RE45827; New Holland 86529587
O.D.: 6 3/32 (154.8)
Fins 7 13/16 (198.4)
I.D.: 3/4 (19.0) & 3 15/32 (88.1)
Height: 13 9/32 (337.3)
A. Gskt: [1] Attached
F. Gskt: G103-N, [1] Wing Nut

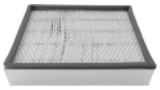
PA3780 Outer Air Element

Replaces: Renault 5010317060
O.D.: 12 1/16 (306.4)
I.D.: 11/16 (17.5) & 7 11/16 (195.3)
Height: 18 23/32 (475.5)
A. Gskt: [1] Attached
F. Gskt: G103-N, [1] Wing Nut

Measurements Are Shown In Inches And (Millimeters)

WARNING: These products can expose you to chemicals, including Diisononyl Phthalate, Carbon black extracts, Nickel, 1,3 Butadiene, Ethylene Oxide, Epichlorohydrin, which are known to the State of California to cause cancer, and Bisphenol, Ethylene Glycol, Ethylene Oxide, 1,3 Butadiene, Epichlorohydrin, which are known to the State of California to cause birth defects or other reproductive harm. For more information go to www.P65Warnings.ca.gov.

PA3781 Cab Air Element



Fits: Caterpillar Equipment
Replaces: Caterpillar 7X6041
Length: 12 1/4 (311.2)
Width: 9 9/16 (242.9)
Height: 2 9/16 (65.1)
A. Gskt: [1] Attached

PA3782 Cab Air Element

Fits: Caterpillar Equipment, Off-Highway Trucks
Replaces: Caterpillar 8C9657
Length: 17 1/2 (444.5)
Width: 6 (152.4)
Height: 2 9/16 (65.1)

PA3783 Inner Air Element

Fits Inside: PA3479
Fits: Hitachi Excavators; Isuzu Engines
Replaces: Hitachi 4247974
O.D.: 5 3/16 (131.8)
I.D.: 21/32 (16.7) & 3 31/32 (100.8)
Height: 9 9/16 (242.9)
A. Gskt: [1] Attached
F. Gskt: G103-N

PA3785-FN Outer Air Element with Fins and Lid

Fits: John Deere Tractors
Replaces: John Deere M802606
O.D.: 4 3/32 (104.0)
Lid 5 29/32 (150.0)
I.D.: 21/32 (16.7) & 2 1/2 (63.5)
Height: 10 1/2 (266.7)
A. Gskt: [1] Attached
F. Gskt: G103-N

PA3786-FN Outer Air Element with Fins

Fits: Ford Buses, Trucks
Use With: PA2883
Replaces: Donaldson P900006; Motorcraft AFA92
O.D.: 12 1/8 (308.0)
Fins 15 3/4 (400.0)
I.D.: 7/8 (22.2) & 7 11/16 (195.3)
Height: 16 1/2 (419.1)
A. Gskt: [1] Attached
F. Gskt: G129-N

PA3787 Inner Air Element

Fits Inside: PA3606
Fits: Claas, Liebherr, New Holland Equipment; M.A.N. Trucks
Replaces: Claas 773820; Liebherr 7368215; M.A.N. 81.08304.0066
O.D.: 7 15/16 (201.6)
Flange 8 5/16 (211.1)
I.D.: 21/32 (16.7) & 7 11/32 (186.5)
Height: 23 31/32 (608.8)
I.Gskt: [1] Included

PA3790 Outer Air Element with Lid

Fits: Massey Ferguson Tractors
Use With: PA3950
Replaces: GMC 25313867; Massey Ferguson 3595500-M1
O.D.: 7 13/16 (198.4)
Lid 8 13/32 (213.5)
I.D.: 5/8 (15.9) & 3 7/16 (87.3)
Height: 11 1/32 (280.2)
A. Gskt: [1] Attached
F. Gskt: [1] Wing Nut

PA3791-FN Outer Air Element with Fins

Fits: New Holland Equipment
Use With: PA2489
Replaces: New Holland 86504145
O.D.: 5 1/4 (133.4)
Fins 6 3/8 (161.9)
I.D.: 21/32 (16.7) & 2 5/8 (66.7)
Height: 11 1/2 (292.1)
A. Gskt: [1] Attached
F. Gskt: G103-N

PA3792 Outer Air Element

Fits: Kubota Tractors
Replaces: Kubota T0070-16323
O.D.: 4 3/32 (104.0)
I.D.: 2 1/2 (63.5)
Height: 9 15/16 (252.4)
A. Gskt: [2] Attached

PA3793 Replacement for Ecolite Air Element in Disposable Housing

Notes: OBSOLETE. Availability Limited to Dealer Stock.
Fits: Massey Ferguson Wheel Tractors
Replaces: Bosch 1457433005; Mercedes-Benz 30945104
O.D.: 5 31/32 (151.6)
Housing 6 29/32 (175.4)
I.D.: 2 13/16 (71.4) One End
Height: 13 1/8 (333.4)

PA3794 Outer Air Element

Fits: Scania Trucks
Replaces: Scania 395776
O.D.: 12 3/32 (307.2)
I.D.: 21/32 (16.7) & 7 23/32 (196.1)
Height: 17 5/32 (435.8)
A. Gskt: [1] Attached
F. Gskt: G103-N

PA3795 Outer Air Element

Fits: Yanmar Tractors
Replaces: Yanmar 124764-12510
O.D.: 4 3/32 (104.0)
I.D.: 25/32 (19.8) & 2 15/32 (62.7)
Height: 7 25/32 (197.6)
A. Gskt: [1] Attached
F. Gskt: G103-N

Measurements Are Shown In Inches And (Millimeters)

WARNING: These products can expose you to chemicals, including Diisononyl Phthalate, Carbon black extracts, Nickel, 1,3 Butadiene, Ethylene Oxide, Epichlorohydrin, which are known to the State of California to cause cancer, and Bisphenol, Ethylene Glycol, Ethylene Oxide, 1,3 Butadiene, Epichlorohydrin, which are known to the State of California to cause birth defects or other reproductive harm. For more information go to www.P65Warnings.ca.gov.

PA3796

Outer Air Element
Fits: John Deere Tractors
Use With: PA3797
Replaces: John Deere AL78223
O.D.: 7 9/32 (184.9)
Flange 9 9/32 (235.7)
I.D.: 3 19/32 (91.3) One End
Height: 12 1/4 (311.2)
A. Gskt: [1] Attached

PA3797

Inner Air Element with 3 Bolts
Fits Inside: PA3796
Fits: John Deere Tractors
Replaces: John Deere AL78224
O.D.: 5 1/32 (127.8)
Flange 7 13/16 (198.4)
I.D.: 3 5/8 (92.1) One End
Height: 5 3/16 (131.8)
I.Gskt: [1] Included
O-Ring: [3] Included

PA3798

Cab Air Element
Fits: Ford Tractors
Replaces: Ford E4NN-94000N20-AE, E4NN-94000N20-AF
Length: 18 1/4 (463.6)
Width: 3 7/8 (98.4)
Height: 3 3/16 (81.0)
A. Gskt: [1] Attached

PA3800

Replacement for Ecolite Air Element in Disposable Housing
Fits: Blue Bird Buses; Farr Air Cleaners
Replaces: Farr 117122-000
O.D.: 11 1/2 (292.1)
I.D.: 7 (177.8) One End
Height: 25 19/32 (650.1)

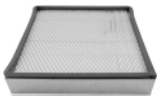
PA3801-FN

Outer Air Element with Fins
Replaces: Caterpillar 97-1293
O.D.: 5 1/4 (133.4)
Fins 6 11/32 (161.1)
I.D.: 21/32 (16.7) & 3 5/16 (84.1)
Height: 11 1/2 (292.1)
A. Gskt: [1] Attached
F. Gskt: G103-N

PA3802

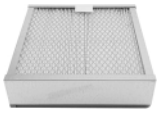
Cab Air Element
Fits: Caterpillar Equipment
Replaces: Caterpillar 7T3519
Length: 19 11/16 (500.1)
Width: 3 15/16 (100.0)
Height: 3 9/16 (90.5)
A. Gskt: [1] Included

PA3803



Cab Air Element
Fits: Caterpillar Equipment
Replaces: Caterpillar 7T7358
Length: 12 7/8 (327.0)
Width: 12 (304.8)
Height: 2 9/16 (65.1)
A. Gskt: [1] Attached

PA3804



Cab Air Element
Fits: Caterpillar Equipment
Replaces: Caterpillar 9X3352
Length: 9 (228.6)
Width: 9 (228.6)
Height: 2 9/16 (65.1)
A. Gskt: [1] Attached

PA3805-FN

Air Element with Fins
Contains: Flame Retardant Media
Fits: Hyster Lift Trucks
Replaces: Hyster 1377093
O.D.: 4 3/32 (104.0)
Fins 5 1/8 (130.2)
I.D.: 25/32 (19.8) & 2 15/32 (62.7)
Height: 14 5/16 (363.5)
A. Gskt: [1] Attached
F. Gskt: G103-N

PA3806

Outer Air Element with Bail Handle
Fits: Ingersoll-Rand Compressors
Use With: PA3810
Replaces: Ingersoll-Rand 36864361
O.D.: 13 13/16 (350.8)
Boot 14 1/2 (368.3)
I.D.: 15/16 (23.8) & 9 1/2 (241.3)
Height: 27 5/16 (693.7)
A. Gskt: [2] Attached
F. Gskt: [1] Included

PA3807

Air Element with Lid
Fits: Mercedes-Benz Trucks, Vans
Replaces: Mercedes-Benz 10949404
O.D.: 8 9/32 (210.3)
Lid 9 29/32 (251.6)
I.D.: 11/32 (8.7) & 4 1/16 (103.2)
Height: 8 11/16 (220.7)
A. Gskt: [1] Attached

PA3808-FN

Outer Air Element with Fins and Lid
Fits: Komatsu Excavators
Use With: PA3809
Replaces: Komatsu 205-017-3570, 205-017-3750
O.D.: 11 (279.4)
I.D.: 21/32 (16.7) & 5 3/8 (136.5)
Height: 17 15/16 (455.6)
A. Gskt: [1] Attached
F. Gskt: G103-N, [1] Wing Nut

PA3809

Inner Air Element
Fits Inside: PA3808-FN
Fits: Komatsu Excavators
Replaces: Komatsu 20501-K1480
O.D.: 4 9/16 (115.9)
I.D.: 21/32 (16.7) & 3 7/16 (87.3)
Height: 16 1/2 (419.1)
A. Gskt: [1] Attached
F. Gskt: G103-N

Measurements Are Shown In Inches And (Millimeters)

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PA3810 Inner Air Element

Fits Inside: PA3806
Replaces: Ingersoll-Rand 36864379
O.D.: 9 11/32 (237.3)
I.D.: 13/16 (20.6) & 8 1/8 (206.4)
Height: 25 9/32 (642.1)
A. Gskt: [1] Attached
F. Gskt: [1] Included

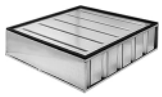
PA3811-FN Outer Air Element with Fins and Lid

Fits: J.C. Bamford Equipment
Use With: PA3812
Replaces: J.C. Bamford 32/905301
O.D.: 5 1/8 (130.2)
Lid 5 21/32 (143.7)
I.D.: 2 15/32 (62.7) One End
Height: 8 13/32 (213.5)
A. Gskt: [1] Attached, [1] Wing Nut

PA3812 Inner Air Element

Fits Inside: PA3811-FN
Fits: J.C. Bamford Equipment
Replaces: J.C. Bamford 32/905302
O.D.: 2 3/8 (60.3)
Flange 2 3/4 (69.9)
I.D.: 21/32 (16.7) & 1 31/32 (50.0)
Height: 6 31/32 (177.0)
A. Gskt: [1] Attached
F. Gskt: [1] Included

PA3814 DynaCell Air Element Replacement



Fits: Various Oil Field, Marine Applications
Replaces: Farr T520
Length: 19 1/2 (495.3)
Width: 19 1/2 (495.3)
Height: 5 1/4 (133.4)
A. Gskt: [1] Attached
Related To: PA3815 (Top Open)

PA3815 DynaCell Air Element Replacement

Fits: Various Oil Field, Marine Applications
Replaces: Farr T520D
Length: 19 1/2 (495.3)
Width: 19 1/2 (495.3)
Height: 5 1/4 (133.4)
A. Gskt: [1] Attached
Related To: PA3814 (Top Closed)

PA3816 Outer Air Element with Lid

Fits: J.C. Bamford Equipment
Use With: PA3817
Replaces: J.C. Bamford 32/903001
O.D.: 6 9/32 (159.5)
Lid 6 25/32 (172.2)
I.D.: 2 27/32 (72.2) One End
Height: 10 3/32 (256.4)
A. Gskt: [1] Attached, [1] Wing Nut

PA3817 Inner Air Element

Fits Inside: PA3816
Fits: J.C. Bamford Equipment
Replaces: J.C. Bamford 32/903002
O.D.: 2 11/16 (68.3)
Flange 3 17/32 (89.7)
I.D.: 21/32 (16.7) & 2 7/16 (61.9)
Height: 9 3/32 (231.0)
F. Gskt: [1] Included

PA3818-FN Outer Air Element with Fins and Lid

Fits: J.C. Bamford Equipment
Use With: PA3819
Replaces: J.C. Bamford 32/905001
O.D.: 5 1/2 (139.7)
Lid 6 25/32 (172.2)
I.D.: 2 13/16 (71.4)
Height: 8 5/8 (219.1)
A. Gskt: [1] Attached, [1] Wing Nut

PA3819 Inner Air Element

Fits Inside: PA3818-FN; PA4614
Fits: J.C. Bamford Equipment
Replaces: J.C. Bamford 32/905002
O.D.: 2 11/16 (68.3)
Flange 3 17/32 (89.7)
I.D.: 21/32 (16.7) & 2 13/32 (61.1)
Height: 6 31/32 (177.0)
A. Gskt: [1] Attached
F. Gskt: [1] Included

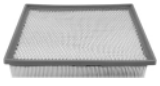
PA3820-FN Air Element with Fins and Lid

Fits: Hitachi, J.C. Bamford Excavators
Replaces: J.C. Bamford KAP0482
O.D.: 4 3/32 (104.0)
Lid 5 29/32 (150.0)
I.D.: 19/32 (15.1) & 2 17/32 (64.3)
Height: 10 9/16 (268.3)
A. Gskt: [1] Attached, [1] Wing Nut

PA3821 Air Element

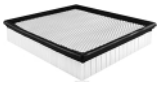
Fits: J.C. Bamford Equipment
Replaces: J.C. Bamford 98/800031; GMC 25096242
O.D.: 4 3/4 (120.7)
I.D.: 2 1/8 (54.0) One End
Height: 11 1/4 (285.8)
A. Gskt: [1] Attached, [1] Wing Nut

PA3822 Cab Air Element



Fits: Caterpillar Equipment
Replaces: Caterpillar 112-7448
Length: 11 9/32 (286.5)
Width: 8 15/16 (227.0)
Height: 1 29/32 (48.4)

PA3823 Cab Air Element



Fits: Caterpillar Equipment
Replaces: Caterpillar 107-0266
Length: 11 13/16 (300.0)
Width: 10 3/4 (273.1)
Height: 2 3/16 (55.6)

Measurements Are Shown In Inches And (Millimeters)

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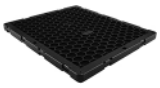
PA3824 Cab Air Element

Fits: Ford, New Holland Tractors
Replaces: New Holland 9823782
Length: 26 15/16 (684.2)
Width: 6 1/4 (158.8)
Height: 2 9/16 (65.1)
A. Gskt: [1] Attached

PA3825 Cab Air Element



Fits: Caterpillar Crawler Tractors, Loaders
Replaces: Caterpillar 6T5068
Length: 12 19/32 (319.9)
Width: 10 5/8 (269.9)
Height: 5/8 (15.9)

RS3826 Radial Seal Outer Air Element

Fits: Caterpillar Gen Sets; New Holland, Volvo Equipment
Use With: RS3827
Replaces: Volvo 11033998-3
O.D.: 12 9/32 (311.9)
I.D.: 6 31/32 (177.0) One End
Height: 22 29/32 (581.8)

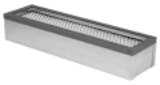
RS3827 Radial Seal Inner Air Element

Fits Inside: RS3826
Fits: Caterpillar Gen Sets; New Holland, Volvo Equipment
Replaces: Volvo 11033999-1
O.D.: 7 1/16 (179.4)
I.D.: 5 11/16 (144.5) One End
Height: 22 3/32 (561.2)

PA3828 Cab Air Element

Fits: Case Equipment
Replaces: Case R53519
Length: 12 1/4 (311.2)
Width: 4 (101.6)
Height: 2 9/16 (65.1)
A. Gskt: [1] Attached

PA3829 Cab Air Element



Fits: Caterpillar Motor Graders
Replaces: Caterpillar 9X4986
Length: 14 13/16 (376.2)
Width: 4 (101.6)
Height: 2 11/16 (68.3)
A. Gskt: [1] Included

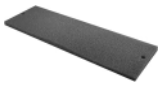
PA3832 Inner Air Element

Fits Inside: LL1886, PA1886, PA1886XP
Fits: Komatsu Excavators
Replaces: Komatsu 20801-68510
O.D.: 7 5/16 (185.7)
I.D.: 21/32 (16.7) & 6 5/32 (156.4)
Height: 15 1/2 (393.7)
A. Gskt: [1] Attached
F. Gskt: [1] Metal Washer

PA3833 Air Element

Fits: Caterpillar, Mitsubishi Lift Trucks
Replaces: Caterpillar 108-5330; Hyster 3111230; Mitsubishi 91361-13300
O.D.: 4 1/4 (108.0) Flange 6 3/32 (154.8)
I.D.: 2 5/16 (58.7) One End
Height: 9 3/32 (231.0)
A. Gskt: [2] Attached

PA3834 Foam Cab Air Element



Fits: Caterpillar Equipment
Replaces: Caterpillar 7T3549
Length: 14 5/8 (371.5)
Width: 4 1/2 (114.3)
Height: 1/2 (12.7)

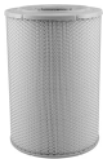
PA3835 Foam Replacement Pad

Fits: Caterpillar Equipment
Replaces: Caterpillar 3E0411
Length: 9 (228.6)
Width: 7 (177.8)
Height: 1/4 (6.4)

PA3836 Air Element

Fits: Citroen, Fiat, Iveco, Peugeot Trucks, Vans
Replaces: Citroen 1444A1; Iveco 1902457; Peugeot 144409
O.D.: 6 5/16 (160.3)
I.D.: 3 29/32 (99.2)
Height: 6 31/32 (177.0)

PA3837 Air Element



Notes: OBSOLETE. Availability Limited to Dealer Stock.
Fits: Iveco Trucks
Replaces: Iveco 1902486
O.D.: 6 3/8 (161.9)
I.D.: 3 31/32 (100.0)
Height: 9 5/16 (236.5)

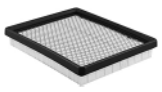
PA3838 Air Element

Fits: Mercedes-Benz Trucks, Vans
Replaces: Mercedes-Benz A0030949204
O.D.: 16 13/16 (427.0)
I.D.: 13/32 (10.3) & 10 (254.0)
Height: 10 5/16 (261.9)
F. Gskt: [1] Included

PA3839 Cab Air Element

Fits: Volvo Trucks
Replaces: Volvo 8143691, 8143691-7, 8144430
Length: 8 9/32 (210.3)
Width: 8 9/32 (210.3)
Height: 1 15/16 (49.2)

PA3840 Panel Air Element



Fits: Thermo King Refrigeration Units
Replaces: Thermo King 11-7234
Length: 7 5/8 (193.7)
Width: 6 1/16 (154.0)
Height: 1 3/32 (27.8)

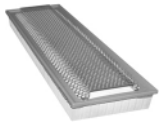
Measurements Are Shown In Inches And (Millimeters)

WARNING: These products can expose you to chemicals, including Diisononyl Phthalate, Carbon black extracts, Nickel, 1,3 Butadiene, Ethylene Oxide, Epichlorohydrin, which are known to the State of California to cause cancer, and Bisphenol, Ethylene Glycol, Ethylene Oxide, 1,3 Butadiene, Epichlorohydrin, which are known to the State of California to cause birth defects or other reproductive harm. For more information go to www.P65Warnings.ca.gov.

PA3842 Panel Air Element

Notes: OBSOLETE. Availability Limited to Dealer Stock.
Fits: Mercedes-Benz Buses, Trucks, Vans
Replaces: Mercedes-Benz 20949204
Length: 23 17/32 (597.7)
Width: 6 23/32 (170.7)
Height: 2 13/32 (61.1)
A. Gskt: [1] Attached

PA3843 Panel Air Element



Fits: Mercedes-Benz Buses, Trucks, Vans
Replaces: Mercedes-Benz 20949304
Length: 23 17/32 (597.7)
Width: 6 23/32 (170.7)
Height: 3 3/16 (81.0)

PA3844 Air Element

Fits: Mercedes-Benz Trucks, Vans
Replaces: Mercedes-Benz A0030949104
O.D.: 16 17/32 (419.9)
I.D.: 13/32 (10.3) & 10 (254.0)
Height: 12 17/32 (318.3)
F. Gskt: [1] Included

PA3847 Inner Air Element

Fits Inside: PA3652, PA3860, PA3862-FN
Fits: Fiat-Allis, John Deere, Liebherr, Massey Ferguson, New Holland, Sisu Equipment
Replaces: Fiat 1930792; John Deere RE42762; Liebherr 7403951; Massey Ferguson 3580724-M1
O.D.: 5 15/16 (150.8)
I.D.: 21/32 (16.7) & 4 27/32 (123.0)
Height: 15 (381.0)
A. Gskt: [1] Attached
F. Gskt: [1] Included

PA3848-FN Outer Air Element with Fins

Fits: Manitou Equipment
Use With: PA4827
Replaces: Manitou 177130
O.D.: 6 3/32 (154.8)
Fins 7 27/32 (199.2)
I.D.: 3 15/32 (88.1)
Height: 12 1/16 (306.4)
A. Gskt: [1] Attached
F. Gskt: [1] Included

PA3849 Outer Air Element with Lid

Fits: Fiat, Same Tractors
Use With: PA1981
Replaces: Fiat 1930786, 221190599
O.D.: 9 7/32 (234.2)
Lid 11 (279.4)
I.D.: 4 27/32 (123.0)
Height: 16 3/8 (415.9)
A. Gskt: [1] Attached
F. Gskt: [1] Wing Nut

PA3850 Outer Air Element with Lid

Fits: Fiat Tractors
Use With: PA3851
Replaces: Fiat 1930174
O.D.: 9 29/32 (251.6)
Lid 10 27/32 (275.4)
I.D.: 4 13/16 (122.2)
Height: 13 3/8 (339.7)
A. Gskt: [1] Attached, [1] Wing Nut

PA3851 Inner Air Element

Notes: Sometimes used as Inner Air Element with PA1884 on Fiat tractors.
Fits Inside: PA3850, PA3864
Fits: Fiat Tractors
Replaces: Fiat 1930175; Massey Ferguson 3385734-M1
O.D.: 4 9/16 (115.9)
I.D.: 3 17/32 (89.7) One End
Height: 12 1/4 (311.2)
A. Gskt: [1] Attached

PA3852-FN Outer Air Element with Fins and Lid

Fits: Fiat-Allis Equipment
Use With: PA2670
Replaces: Fiat 71405431
O.D.: 6 3/32 (154.8)
Lid 8 13/32 (213.5)
I.D.: 3 15/32 (88.1) One End
Height: 13 15/16 (354.0)
A. Gskt: [1] Attached, [1] Wing Nut

PA3853-FN Air Element with Fins and Lid

Fits: Fermec, Massey Ferguson Equipment
Replaces: Massey Ferguson 3515586-M1, 3595503-M1
O.D.: 7 5/8 (193.7)
Lid 8 5/16 (211.1)
I.D.: 3 7/16 (87.3)
Height: 11 1/16 (281.0)
A. Gskt: [1] Attached
F. Gskt: [1] Included, [1] Wing Nut

PA3854-FN Air Element with Fins and Lid

Fits: Ammann, Fiat, Fiat-Allis, Hitachi, Vibromax Equipment
Replaces: Fiat 1930603, 1930826, 71415282
O.D.: 9 13/16 (249.2)
Lid 11 (279.4)
I.D.: 5 3/8(136.5) One End
Height: 16 7/16 (417.5)
A. Gskt: [1] Attached
F. Gskt: [1] Washer, [1] Wing Nut

PA3855-FN Air Element with Fins and Lid

Fits: Fiat-Allis, Hitachi Equipment
Replaces: Fiat 1930602, 71420350, 700055856
O.D.: 9 13/16 (249.2)
Lid 12 15/32 (316.7)
I.D.: 21/32 (16.7) & 6 3/16 (157.2)
Height: 16 1/2 (419.1)
A. Gskt: [1] Attached
F. Gskt: [1] Washer, [1] Wing Nut

Measurements Are Shown In Inches And (Millimeters)

WARNING: These products can expose you to chemicals, including Diisononyl Phthalate, Carbon black extracts, Nickel, 1,3 Butadiene, Ethylene Oxide, Epichlorohydrin, which are known to the State of California to cause cancer, and Bisphenol, Ethylene Glycol, Ethylene Oxide, 1,3 Butadiene, Epichlorohydrin, which are known to the State of California to cause birth defects or other reproductive harm. For more information go to www.P65Warnings.ca.gov.

PA3857 Inner Air Element

Notes: OBSOLETE. Availability Limited to Dealer Stock.
Fits Inside: PA2776
Fits: Mercedes-Benz Trucks, Vans
Replaces: Mercedes-Benz 30941604
O.D.: 5 13/16 (147.6)
Boot 6 5/16 (160.3)
I.D.: 21/32 (16.7)
Height: 18 7/16 (468.3)
F. Gskt: [2] Included

PA3859 Outer Air Element with Lid

Fits: Case-International, Fiat, New Holland Equipment
Use With: PA2791
Replaces: Fiat 1930536
O.D.: 5 7/16 (138.1)
Lid 7 1/16 (179.4)
I.D.: 2 13/16 (71.4)
Height: 13 15/16 (354.0)
A. Gskt: [1] Attached, [1] Wing Nut

PA3860 Outer Air Element with Lid

Fits: Laverda, Massey Ferguson Equipment
Use With: PA3847
Replaces: Fiat 1930783; New Holland 452529
O.D.: 10 13/32 (264.3)
Lid 12 1/2 (317.5)
I.D.: 19/32 (15.1) & 6 (152.4)
Height: 16 1/2 (419.1)
A. Gskt: [1] Attached
F. Gskt: [1] Washer, [1] Wing Nut

PA3861 Inner Air Element

Fits Inside: PA2840
Fits: Astra Trucks
Replaces: Astra 107030
O.D.: 7 5/16 (185.7)
Flange 8 15/32 (215.1)
I.D.: 11/16 (17.5) & 6 5/32 (156.4)
Height: 19 5/32 (486.6)
A. Gskt: [1] Attached
F. Gskt: [1] Included

PA3862-FN Outer Air Element with Fins

Fits: Fiat-Allis, New Holland Equipment
Use With: PA3847
Replaces: Fiat 1930604
O.D.: 9 13/16 (249.2)
Fins 11 7/16 (290.5)
I.D.: 5/8 (15.9) & 6 3/16 (157.2)
Height: 16 1/2 (419.1)
A. Gskt: [1] Attached

PA3863 Air Element

Fits: Hino Trucks
Replaces: Hino 1780B-44070, 1780B-G8011
O.D.: 7 17/32 (191.3)
I.D.: 3 5/16 (84.1)
Height: 5 11/16 (144.5)

PA3864 Outer Air Element with Lid

Fits: Massey Ferguson Equipment
Use With: PA3851
Replaces: Massey Ferguson 3385733-M1
O.D.: 9 5/32 (232.6)
Lid 11 (279.4)
I.D.: 4 27/32 (123.0)
Height: 13 19/32 (345.3)
A. Gskt: [1] Attached
F. Gskt: [1] Wing Nut

PA3865 Inner Air Element

Fits Inside: PA3484
Fits: Volvo Trucks
Replaces: Volvo 1080920
O.D.: 5 15/16 (150.8)
Boot 6 25/32 (172.2)
I.D.: 15/32 (11.9) & 5 3/8 (136.5)
Height: 22 27/32 (580.2)
A. Gskt: [1] Attached
F. Gskt: [1] Included

PA3867 Air Element

Fits: Various Marine Applications
Replaces: Cummins 3924540; Donaldson B085046
O.D.: 8 1/2 (215.9)
I.D.: 4 (101.6) One End
Height: 12 3/8 (314.3)

PA3868 Air Element

Contains: Flame Retardant Media
Fits: Various Marine Applications
Replaces: Cummins 3924893; Donaldson B085048
O.D.: 8 17/32 (216.7)
I.D.: 3 (76.2) One End
Height: 12 3/8 (314.3)
Related To: PA2815 (without Flame Retardant Media)

PA3869 Cab Air Element with Lift Tabs

Notes: Uses 2 filters per application.
Fits: Case Loaders
Replaces: International 1970006-C2
Length: 20 (508.0)
Width: 9 (228.6)
Height: 2 9/16 (65.1)
A. Gskt: [1] Attached

RS3870 Radial Seal Outer Air Element

Contains: Blank Band
Fits: Ag-Chem, Case, Crane Carrier, Doosan, Hitachi, Hyster, John Deere, Liebherr, Link-Belt, New Holland, Terex, Volvo Off-Highway Equipment; Peterbilt Trucks
Use With: RS3871, RS4639
Replaces: Terex 15270188; Volvo 11033996
O.D.: 12 9/32 (311.9)
I.D.: 6 31/32 (177.0) One End
Height: 20 17/32 (521.5)
Related To: RS3870XP (Extreme Performance), RS4638 (without Blank Band)

Measurements Are Shown In Inches And (Millimeters)

WARNING: These products can expose you to chemicals, including Diisononyl Phthalate, Carbon black extracts, Nickel, 1,3 Butadiene, Ethylene Oxide, Epichlorohydrin, which are known to the State of California to cause cancer, and Bisphenol, Ethylene Glycol, Ethylene Oxide, 1,3 Butadiene, Epichlorohydrin, which are known to the State of California to cause birth defects or other reproductive harm. For more information go to www.P65Warnings.ca.gov.

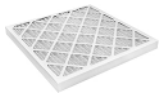
RS3870XP Extreme Performance Nano Radial Seal Outer Air Element

Contains: Blank Band
Fits: Ag-Chem, Case, Crane Carrier, Doosan, Hitachi, Hyster, John Deere, Liebherr, Link-Belt, New Holland, Terex, Volvo Off-Highway Equipment; Peterbilt Trucks
Use With: RS3871, RS4639
Replaces: Donaldson DBA5116
O.D.: 12 9/32 (311.9)
I.D.: 6 15/16 (176.5) One End
Height: 20 9/16 (522)
Related To: RS3870 (Standard Version) RS4638 (without Blank Band)

RS3871 Radial Seal Inner Air Element

Fits Inside: RS3870, RS3870XP, RS4638
Fits: Caterpillar, Hitachi, John Deere, Terex, Volvo Equipment
Replaces: Terex 15270189; Volvo 11033997-5
O.D.: 7 1/16 (179.4)
I.D.: 5 11/16 (144.5) One End
Height: 19 31/32 (507.2)
Related To: RS4639 (with Flame Retardant Media)

PA3872 Reinforced Cotton Fiber Panel Air Element



Replaces: Airguard DP40-205
Length: 23 3/8 (593.7)
Width: 23 3/8 (593.7)
Height: 1 3/4 (44.4)

PA3873 Reinforced Cotton Fiber Panel Air Element

Fits: Farr Air Cleaners
Replaces: Farr 49880012
Length: 23 3/8 (593.7)
Width: 19 3/8 (492.1)
Height: 1 3/4 (44.4)

PA3874 Air Element

Fits: Sullair Compressors
Replaces: Sullair 225005-1136
O.D.: 9 7/32 (234.2)
I.D.: 21/32 (16.7) & 5 5/16 (134.9)
Height: 11 15/16 (303.2)
A. Gskt: [1] Attached
F. Gskt: G103-N

PA3875-FN Air Element with Fins and Lid

Fits: Kobelco, Komatsu Equipment
Replaces: Kobelco 2446U271-S2; Komatsu 3EC-01-11630, 3EC-01-11630-L, Z76-01-11630
O.D.: 6 3/8 (161.9) Lid 7 1/8 (181.0)
I.D.: 21/32 (16.7) & 2 5/8 (66.7)
Height: 11 1/2 (292.1)
A. Gskt: [1] Attached
F. Gskt: G103-N

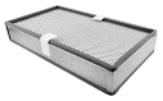
PA3876 Air Element

Fits: Iveco Trucks
Replaces: Iveco 1907695
O.D.: 12 29/32 (327.8)
I.D.: 13/32 (10.3) & 8 5/8 (219.1)
Height: 20 3/16 (512.8)
A. Gskt: [1] Attached
F. Gskt: [1] Included, [1] Steel Washer

PA3877 Cab Air Element

Fits: Caterpillar Equipment
Replaces: Caterpillar 9X8216
Length: 26 15/16 (684.2)
Width: 5 15/16 (150.8)
Height: 2 19/32 (65.9)
A. Gskt: [1] Attached

PA3878 Cab Air Element



Fits: Hitachi, John Deere Equipment
Replaces: John Deere AT103629, AT166805
Length: 18 (457.2)
Width: 10 (254.0)
Height: 2 15/16 (74.6)
A. Gskt: [2] Attached

PA3879-FN Air Element with Fins and Lid

Fits: Massey Ferguson Tractors
Replaces: Massey Ferguson 3595518-M1
O.D.: 5 7/16 (138.1) Lid 7 1/16 (179.4)
I.D.: 2 27/32 (72.2) One End
Height: 11 27/32 (300.8)
A. Gskt: [1] Attached

PA3880 Air Element

Fits: Yamaha Golf Carts
Replaces: Yamaha J381445000
O.D.: 4 1/8 (104.8)
I.D.: 1 7/32 (31.0) One End
Height: 5 13/16 (147.6)

PA3881 Cab Air Element

Fits: Caterpillar Excavators
Replaces: Caterpillar 8C4120; Nelson 87249N
Length: 15 1/4 (387.3)
Width: 7 5/16 (185.7)
Height: 2 3/16 (55.6)

RS3882 Radial Seal Outer Air Element

Fits: Barber-Greene, Caterpillar, John Deere Equipment
Use With: RS3883
Replaces: Caterpillar 108-0671; John Deere AT175344
O.D.: 8 5/32 (207.2)
I.D.: 4 1/4 (108.0) One End
Height: 11 5/8 (295.3)

Measurements Are Shown In Inches And (Millimeters)

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RS3882XP

Extreme Performance Nano Radial Seal Outer Air Element
Fits: John Deere Excavators
Use With: RS3883
Replaces: John Deere AP35310
O.D.: 8 5/32 (207.2)
I.D.: 4 3/16 (106.4) One End
Height: 11 5/8 (295.3)

RS3883

Radial Seal Inner Air Element
Fits Inside: RS3882; RS3882XP
Fits: Barber-Greene, Caterpillar, John Deere Equipment
Replaces: Caterpillar 108-0672; John Deere AT175345
O.D.: 4 1/4 (108.0)
I.D.: 2 3/4 (69.9) One End
Height: 10 25/32 (273.8)

RS3884

Radial Seal Outer Air Element
Fits: Benford, Case-International, Dynapac, J.C. Bamford, New Holland, Pro-Tec Equipment
Use With: RS3885
Replaces: J.C. Bamford 32/912901
O.D.: 8 5/32 (207.2)
I.D.: 4 3/16 (106.4) One End
Height: 16 9/16 (420.7)

RS3885

Radial Seal Inner Air Element
Fits Inside: RS3734, RS3734XP, RS3884, RS30059-FN
Fits: Benford, Case-International, Caterpillar, Dynapac, J.C. Bamford, John Deere, Liebherr, New Holland, Pro-Tec Equipment
Replaces: J.C. Bamford 32/912902
O.D.: 4 1/4 (108.0)
I.D.: 3 3/8 (85.7) One End
Height: 16 1/16 (408.0)

PA3886

Cab Air Element with Bail Handle
Fits: John Deere Equipment
Replaces: John Deere AH112712, AH115836
Length: 14 21/32 (372.3)
Width: 3 3/8 (85.7)
to 5 1/4 (133.4)
Height: 2 7/16 (61.9)
A. Gskt: [2] Attached

PA3887

Outer Air Element
Fits: John Deere Equipment
Use With: PA3889
Replaces: John Deere AZ45868
O.D.: 12 3/32 (307.2)
I.D.: 21/32 (16.7) & 7 11/16 (195.3)
Height: 22 1/2 (571.5)
A. Gskt: [1] Attached
F. Gskt: G103-N

RS3888

Radial Seal Air Element
Fits: DAF Trucks
Replaces: DAF 1317409
O.D.: 10 31/32 (278.6)
I.D.: 5 13/16 (147.6) One End
Height: 18 7/8 (479.4)

PA3889

Inner Air Element
Fits Inside: PA3887
Fits: John Deere Equipment
Replaces: John Deere AZ45867
O.D.: 7 1/4 (184.2)
Flange 8 13/32 (213.5)
I.D.: 11/16 (17.5) & 6 3/16 (157.2)
Height: 21 13/16 (554.0)
A. Gskt: [1] Attached
F. Gskt: G103-N

PA3890

Air Element with Foam Wrap
Fits: Kohler Engines
Replaces: Kohler 253107
O.D.: 8 3/4 (222.3)
I.D.: 4 3/32 (104.0)
Height: 5 31/32 (151.6)

PA3891

Replacement for Ecolite Air Filter in Disposable Housing
Contains: Water Drain Valve
Fits: Farr Air Cleaners; Thomas Buses
Replaces: Farr 119862-001, 119862-001G; Thomas 61100179
O.D.: 9 11/16 (246.1)
Inlet: 6
Outlet: 6
Height: 19 13/16 (503.2)

PA3892

Outer Air Element with Lift Tab
Fits: Ingersoll-Rand Compressors
Use With: PA3893
Replaces: Ingersoll-Rand 36867786
O.D.: 12 (304.8)
Boot 12 15/32 (316.7)
I.D.: 7/8 (22.2) & 7 7/8 (200.0)
Height: 20 1/2 (520.7)
A. Gskt: [2] Attached
F. Gskt: [1] Metal Washer

PA3893

Inner Air Element
Fits Inside: PA3892
Fits: Ingersoll-Rand Compressors
Replaces: Ingersoll-Rand 36876019
O.D.: 7 5/8 (193.7)
I.D.: 7/8 (22.2) & 6 3/16 (157.2)
Height: 18 1/2 (469.9)
A. Gskt: [1] Attached
F. Gskt: [1] Metal Washer

Measurements Are Shown In Inches And (Millimeters)

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PA3894 Air Element

Fits: Various Industrial Equipment
Replaces: Nelson 70459A, 70459N
O.D.: 7 29/32 (200.8)
I.D.: 4 3/32 (104.0)
Height: 11 1/2 (292.1)

PA3895-FN Air Element with Fins

Fits: Bobcat Equipment
Replaces: Melroe-Bobcat 897064B
O.D.: 3 1/4 (82.6)
Fins 4 1/4 (108.0)
I.D.: 13/32 (10.3) & 1 27/32 (46.8)
Height: 7 1/4 (184.2)
A. Gskt: [1] Attached
F. Gskt: [1] Included

PA3896 Air Element

Notes: Sometimes used as Inner Air Element with PA2582.
Fits: Champion Graders; Ingersoll-Rand Compressors
Replaces: Ingersoll-Rand 35384627
O.D.: 6 3/8 (161.9)
I.D.: 5/8 (15.9) & 5 7/16 (138.1)
Height: 19 (482.6)
A. Gskt: [1] Attached
F. Gskt: G103-N

PA3897 Cab Air Element

Fits: John Deere Equipment
Replaces: John Deere AT74377
Length: 11 31/32 (304.0)
Width: 9 15/16 (252.4)
Height: 2 23/32 (69.1)
A. Gskt: [1] Attached

PA3898 Outer Air Element

Fits: Kobelco Equipment
Use With: PA3899
Replaces: Kobelco 2446R254-S5
O.D.: 8 1/8 (206.4)
I.D.: 21/32 (16.7) & 4 27/32 (123.0)
Height: 21 1/2 (546.1)
A. Gskt: [1] Attached
F. Gskt: G103-N

PA3899 Inner Air Element

Fits Inside: PA3898
Fits: Kobelco Equipment
Replaces: Kobelco 2446R254-S6
O.D.: 4 9/16 (115.9)
Boot 5 3/4 (146.0)
I.D.: 21/32 (16.7) & 3 7/16 (87.3)
Height: 20 13/32 (518.3)
A. Gskt: [1] Attached
F. Gskt: G103-N

PA3900 Cab Air Element

Fits: John Deere Tractors
Replaces: John Deere RE70742
Length: 12 1/2 (317.5)
Width: 6 1/2 (165.1)
Height: 1 3/4 (44.4)

PA3901 Air Element

Fits: Exmark Lawn & Garden Tractors; Kohler Engines
Use With: PA3901 FOAM
Replaces: Kohler 2408303
O.D.: 6 31/32 (177.0)
I.D.: 5 19/32 (142.1)
Height: 3 (76.2)

PA3901 FOAM Foam Blanket for PA3901

Use With: PA3901
O.D.: 6 25/32 (172.2)
I.D.: 6 5/16 (160.3)
Height: 2 23/32 (69.1)

PA3902 Outer Air Element with Lift Bar

Fits: New Holland Tractors
Use With: PA3903
Replaces: New Holland 82008596
O.D.: 8 1/2 (215.9)
Flange Gasket 10 (254.0)
I.D.: 19/32 (15.1) & 4 27/32 (123.0)
Height: 12 3/8 (314.3)
A. Gskt: [2] Attached
F. Gskt: [1] Included

PA3903 Inner Air Element

Fits Inside: PA3902
Fits: New Holland Tractors
Replaces: New Holland 82008597
O.D.: 4 23/32 (119.9)
Flange 5 29/32 (150.0)
I.D.: 13/32 (10.3) & 3 31/32 (100.8)
Height: 12 1/4 (311.2)
A. Gskt: [2] Attached

PA3904 Outer Air Element

Fits: Caterpillar Generators, Industrial, Marine Engines
Use With: PA3905
Replaces: Caterpillar 4P0710
O.D.: 19 9/32 (489.7)
I.D.: 12 7/8 (327.0) One End
Height: 13 27/32 (351.6)
A. Gskt: [1] Attached

PA3905 Inner Air Element with 8 Bolt Holes

Fits Inside: PA3904
Fits: Caterpillar Generators, Industrial, Marine Engines
Replaces: Caterpillar 4P0711
O.D.: 12 25/32 (324.6)
Flange 15 5/8 (396.9)
I.D.: 10 9/32 (261.1) One End
Height: 14 1/4 (362.0)
A. Gskt: [1] Attached

PA3906 Outer Air Element

Fits: Mitsubishi Trucks
Use With: PA5412
Replaces: Mitsubishi ME073252
O.D.: 9 1/8 (231.8)
I.D.: 15/16 (23.8) & 5 13/16 (147.6)
Height: 17 19/32 (446.9)
A. Gskt: [1] Attached
F. Gskt: [1] Included

Measurements Are Shown In Inches And (Millimeters)

WARNING: These products can expose you to chemicals, including Diisononyl Phthalate, Carbon black extracts, Nickel, 1,3 Butadiene, Ethylene Oxide, Epichlorohydrin, which are known to the State of California to cause cancer, and Bisphenol, Ethylene Glycol, Ethylene Oxide, 1,3 Butadiene, Epichlorohydrin, which are known to the State of California to cause birth defects or other reproductive harm. For more information go to www.P65Warnings.ca.gov.

PA3907

Replacement for Ecolite Air Filter in Disposable Housing
Fits: Farr Air Cleaners; Ottawa Trucks
Replaces: Farr 400292-000, 400292-000-A
O.D.: 11 1/2 (292.1)
Inlet: 6
Outlet: 7
Height: 16 29/32 (429.4)

PA3908

Outer Air Element
Fits: Kubota Tractors
Use With: PA3909
Replaces: Kubota 17301-11080
O.D.: 6 (152.4)
I.D.: 5/8 (15.9) & 4 (101.6)
Height: 7 3/4 (196.9)
A. Gskt: [1] Attached
F. Gskt: G103-N

PA3909

Inner Air Element
Fits Inside: PA3908
Fits: Kubota Tractors
Replaces: Kubota 17301-11180
O.D.: 3 7/8 (98.4)
I.D.: 5/8 (15.9) & 3 3/16 (81.0)
Height: 7 1/32 (178.6)
A. Gskt: [1] Attached
F. Gskt: [1] Included

PA3910-FN

Outer Air Element with Fins and Lid
Fits: J.C. Bamford Equipment
Use With: PA3911
Replaces: J.C. Bamford 32/911801
O.D.: 7 13/16 (198.4)
Lid 8 3/8 (212.7)
I.D.: 19/32 (15.1) & 3 15/32 (88.1)
Height: 9 5/16 (236.5)
A. Gskt: [1] Attached
F. Gskt: [1] Included, [1] Wing Nut

PA3911

Inner Air Element
Fits Inside: PA3910-FN
Fits: J.C. Bamford Equipment
Replaces: J.C. Bamford 32/911802
O.D.: 3 3/8 (85.7)
Flange 4 5/32 (105.6)
I.D.: 21/32 (16.7) & 2 29/32 (73.8)
Height: 7 21/32 (194.5)
A. Gskt: [1] Attached
F. Gskt: [1] Metal Washer

PA3914

Outer Air Element
Fits: Hino Equipment
Use With: PA3915
Replaces: Hino 17801-2910, 17801-2910M
O.D.: 10 27/32 (275.4)
I.D.: 15/16 (23.8) & 6 1/2 (165.1)
Height: 14 1/2 (368.3)
A. Gskt: [1] Attached
F. Gskt: [1] Included

PA3915

Inner Air Element
Fits Inside: PA3914
Fits: Hino Equipment
Replaces: Hino 17801-2900, 17801-2900M
O.D.: 6 3/8 (161.9)
I.D.: 5/8 (15.9) & 5 9/32 (134.1)
Height: 12 3/8 (314.3)
A. Gskt: [1] Attached
F. Gskt: G103-N

PA3916

Air Element
Fits: MCI, Universal Coach Buses
Replaces: MCI 9031073; Universal Coach T12-1111
O.D.: 12 3/32 (307.2)
I.D.: 7/8 (22.2) & 7 11/16 (195.3)
Height: 19 1/2 (495.3)
A. Gskt: [1] Attached
F. Gskt: [1] Included

PA3917

Cab Air Element
Fits: Caterpillar Equipment
Replaces: Caterpillar 1212761, 6T9504, 7G6599; Fleetguard AF27700
Length: 17 15/32 (443.7)
Width: 8 1/2 (215.9)
Height: 5/8 (15.9)

PA3918

Outer Air Element with Lift Bar
Fits: John Deere Tractors
Use With: PA3919
Replaces: John Deere AL78869
O.D.: 8 29/32 (226.2)
Flange 11 7/32 (285.0)
I.D.: 4 21/32 (118.3) One End
Height: 12 7/32 (310.4)
A. Gskt: [1] Attached

PA3919

Inner Air Element with 3 Bolts
Fits Inside: PA3918
Fits: John Deere Tractors
Replaces: John Deere AL78870
O.D.: 6 11/32 (161.1)
Flange 9 3/8 (238.1)
I.D.: 4 21/32 (118.3) One End
Height: 5 1/8 (130.2)
A. Gskt: [1] Attached
O-Ring: [3] Included

RS3920

Radial Seal Outer Air Element
Fits: J.C. Bamford, Massey Ferguson, Volvo Equipment
Use With: RS3921
Replaces: J.C. Bamford 32/915802
O.D.: 5 31/32 (151.6)
I.D.: 3 3/8 (85.7) One End
Height: 14 1/8 (358.8)

Measurements Are Shown In Inches And (Millimeters)

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RS3921

Radial Seal Inner Air Element
Fits Inside: RS3920
Fits: J.C. Bamford, Massey Ferguson Equipment
Replaces: J.C. Bamford 32/915801
O.D.: 3 3/32 (78.6)
I.D.: 2 15/16 (74.6) One End
Height: 13 19/32 (345.3)

RS3922

Radial Seal Outer Air Element
Fits: Deutz, Deutz-Fahr, Fendt, Gehl, Massey Ferguson Tractors; J.C. Bamford Excavators, Loaders; Terex Lift Trucks
Use With: RS3923
Replaces: J.C. Bamford 32/917804
O.D.: 6 3/8 (161.9)
I.D.: 3 3/4 (95.3) One End
Height: 14 3/4 (374.7)

RS3923

Radial Seal Inner Air Element
Fits Inside: RS3922
Fits: Deutz, Deutz-Fahr, Fendt, Massey Ferguson Tractors; J.C. Bamford Excavators, Loaders; Terex Lift Trucks
Replaces: J.C. Bamford 32/917805
O.D.: 3 17/32 (89.7)
I.D.: 3 13/32 (86.5) One End
Height: 14 7/32 (361.2)

PA3924-FN

Outer Air Element with Fins and Lid
Fits: John Deere, Zetor Tractors
Use With: PA2689
Replaces: Zetor 79011284
O.D.: 7 13/16 (198.4)
Lid 8 3/8 (212.7)
I.D.: 19/32 (15.1) & 3 15/32 (88.1)
Height: 11 1/2 (292.1)
A. Gskt: [1] Attached
F. Gskt: [1] Included, [1] Wing Nut

PA3925

Inner Air Element
Fits Inside: RS4967
Fits: Volvo Trucks
Replaces: Volvo 1665937, 1665937-7
O.D.: 7 31/32 (202.4)
I.D.: 7 (177.8) One End
Height: 17 19/32 (446.9)

RS3926

Radial Seal Outer Air Element
Fits: Case-International Equipment
Use With: RS3927
Replaces: Case 243968A1
O.D.: 12 31/32 (329.4)
I.D.: 6 13/16 (173.0) One End
Height: 22 9/32 (565.9)

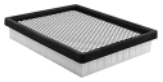
RS3927

Radial Seal Inner Air Element
Fits Inside: RS3926
Fits: Case-International Equipment
Replaces: Case 243969A1
O.D.: 6 7/8 (174.6)
I.D.: 5 5/32 (131.0) One End
Height: 21 15/32 (545.3)

PA3928

Set of 2 Cab Air Elements
Notes: Uses 2 filters per application.
Fits: John Deere Tractors
Replaces: John Deere AL115625, AL111748
Each Filter:
Length: 23 5/16 (592.1)
Width: 5 3/16 (131.8)
to 5 3/8 (136.5)
Height: 3 11/32 (84.9)
A. Gskt: [1] Included

PA3929



Cab Air Element
Fits: John Deere Tractors
Replaces: John Deere RE48882
Length: 9 1/32 (229.4)
Width: 7 3/16 (182.6)
Height: 1 5/8 (41.3)

RS3930

Radial Seal Inner Air Element
Fits Inside: RS3715
Fits: Allmand, Bobcat, Exmark, John Deere Equipment
Replaces: John Deere M123378; Walker 5090-3
O.D.: 1 11/16 (42.9)
I.D.: 1 3/16 (30.2) One End
Height: 6 5/8 (168.3)

PA3931

Foam Inside Cab Air Element
Fits: John Deere Tractors
Replaces: John Deere R120501
Length: 13 (330.2)
Width: 7 (177.8)
Height: 1/2 (12.7)

PA3932

Outer Air Element
Notes: Uses 2 filters per application.
Fits: Caterpillar Generators, Industrial, Marine Engines
Use With: PA3933
Replaces: Caterpillar 113-1578
O.D.: 19 9/32 (489.7)
I.D.: 12 7/8 (327.0) One End
Height: 18 5/16 (465.1)
A. Gskt: [1] Attached

PA3933

Inner Air Element with 8 Bolt Holes
Fits Inside: PA3932
Fits: Caterpillar Generators, Industrial, Marine Engines
Replaces: Caterpillar 113-1579
O.D.: 12 25/32 (324.6)
Flange 15 5/8 (396.9)
I.D.: 10 9/32 (261.1) One End
Height: 17 3/4 (450.9)
A. Gskt: [1] Attached

Measurements Are Shown In Inches And (Millimeters)

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RS3934

Radial Seal Outer Air Element
Fits: Case-International Equipment
Use With: RS3935
Replaces: Case 187471A1
O.D.: 8 5/32 (207.2)
I.D.: 4 3/16 (106.4) One End
Height: 15 5/8 (396.9)

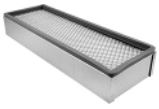
RS3935

Radial Seal Inner Air Element
Fits Inside: RS3934, RS3971
Fits: Case-International Equipment
Replaces: Case 187472A1
O.D.: 4 1/4 (108.0)
I.D.: 2 3/4 (69.9) One End
Height: 15 (381.0)

RS3936

Radial Seal Air Element
Fits: Mack Trucks
Replaces: Mack 2MD4139M, 57MD46M
O.D.: 9 9/32 (235.7)
I.D.: 5 25/32 (146.8) One End
Height: 25 17/32 (648.5)

PA3937

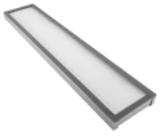


Cab Air Element
Notes: Uses 2 filters per application.
Fits: Caterpillar Equipment
Replaces: Caterpillar 113-0305
Length: 16 7/16 (417.5)
Width: 5 9/16 (141.3)
Height: 2 9/16 (65.1)
A. Gskt: [1] Attached

PA3938

Air Element
Fits: Mack Trucks
Replaces: Mack 57MD47
O.D.: 10 27/32 (275.4)
I.D.: 15/16 (23.8) & 6 1/2 (165.1)
Height: 20 15/32 (519.9)
A. Gskt: [1] Attached
F. Gskt: [1] Included

PA3939



Cab Air Element
Fits: Caterpillar Excavators
Replaces: Caterpillar 4I1278
Length: 23 5/8 (600.1)
Width: 4 7/8 (123.8)
Height: 1 1/16 (27.0)

RS3940

Radial Seal Outer Air Element
Contains: Flame Retardant Media
Fits: Toyota Lift Trucks
Use With: RS4962
Replaces: Toyota 17741-23600-71, 17743-23600-71
O.D.: 5 13/32 (137.3)
I.D.: 3 3/16 (81.0) One End
Height: 11 1/32 (280.2)

PA3941

Air Element
Fits: Hatz Diesel Engines; Bitelli Paving Equipment
Replaces: Hatz 1493000
O.D.: 6 1/2 (165.1)
I.D.: 3 15/32 (88.1)
Height: 3 21/32 (92.9)

RS3942

Radial Seal Outer Air Element
Fits: Ahlmann, Massey Ferguson Tractors; Atlas Copco Compressors; Bomag Compactors; Melroe-Bobcat Lift Trucks
Use With: RS3943
Replaces: Mann & Hummel C14200
O.D.: 4 31/32 (126.2)
I.D.: 2 31/32 (75.4) One End
Height: 12 17/32 (318.3)

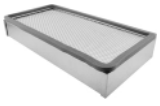
RS3943

Radial Seal Inner Air Element
Fits Inside: RS3942
Fits: Ahlmann, Massey Ferguson Tractors; Atlas Copco Compressors; Bomag Compactors; Melroe-Bobcat Lift Trucks
Replaces: Deutz 1180869; Massey Ferguson 3901463-M1
O.D.: 2 3/4 (69.9)
I.D.: 2 11/16 (68.3) One End
Height: 12 1/16 (306.4)

PA3944

Panel Air Element
Replaces: Dart 625081, 842408; Euclid 1004320
Length: 20 (508.0)
Width: 15 (381.0)
Height: 2 3/16 (55.6)

PA3945



Cab Air Element
Fits: Hitachi Equipment
Replaces: Hitachi 4206637
Length: 17 1/8 (435.0)
Width: 8 7/16 (214.3)
Height: 2 11/16 (68.3)
A. Gskt: [1] Attached

PA3946

Air Element
Fits: Volvo Trucks
Replaces: Volvo 6778729
O.D.: 7 15/16 (201.6)
I.D.: 7/16 (11.1) & 4 5/8 (117.5)
Height: 22 19/32 (573.9)
A. Gskt: [1] Attached
F. Gskt: [1] Included

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PA3948 Outer Air Element with Lift Bar

Fits: New Holland Tractors
Use With: PA3949
Replaces: New Holland 82001819, 82008606
O.D.: 8 1/2 (215.9)
Boot Gasket 10 (254.0)
I.D.: 19/32 (15.1) & 4 27/32 (123.0)
Height: 15 9/16 (395.3)
A. Gskt: [2] Attached
F. Gskt: [1] Included

PA3949 Inner Air Element with Lift Tabs

Notes: Oil Wetted Media
Fits Inside: PA3948
Fits: New Holland Tractors
Replaces: New Holland 82001820, 82008607
O.D.: 4 23/32 (119.9)
Flange 5 29/32 (150.0)
I.D.: 13/32 (10.3) & 3 31/32 (100.8)
Height: 15 3/8 (390.5)
A. Gskt: [2] Attached

PA3950 Inner Air Element

Fits Inside: PA3790
Fits: Massey Ferguson Tractors
Replaces: Massey Ferguson 3515587-M1, 3595501-M1
O.D.: 3 3/8 (85.7)
Flange 3 25/32 (96.0)
I.D.: 21/32 (16.7) & 2 7/8 (73.0)
Height: 9 1/32 (229.4)
A. Gskt: [1] Attached
F. Gskt: [1] Washer

PA3951 Conical-Shaped Air Element

Notes: Inside-Out Flow Direction
Fits: Ford, GMC, Mack Trucks
Replaces: Ford D8HZ-9601-B; GMC 8997222; International 526059-C91
O.D.: 7 13/32 (188.1)
to 10 13/32 (264.3)
I.D.: 6 15/16 (176.2) One End
Height: 29 (736.6)
A. Gskt: [2] Attached
F. Gskt: G298-AF

RS3952 Radial Seal Air Element

Fits: DAF Trucks
Replaces: DAF 1353115
O.D.: 10 31/32 (278.6)
I.D.: 5 13/16 (147.6) One End
Height: 19 29/32 (505.6)

PA3953 Panel Air Element

Fits: Genie Industrial Lifts
Replaces: Lombardini 2175.164, 107.2175.160
Length: 8 7/8 (225.4)
Width: 5 5/16 (134.9)
Height: 1 5/8 (41.3)

RS3954 Radial Seal Outer Air Element

Fits: New Holland, Terex, Volvo Equipment
Use With: RS3547
Replaces: Perkins 26510362
O.D.: 4 1/8 (104.8)
I.D.: 2 5/16 (58.7) One End
Height: 11 27/32 (300.8)

PA3956 Air Element with Foam Wrap

Fits: Kohler Generators
Replaces: Cummins 3903876, 3903879; Kohler 253108
O.D.: 8 1/32 (204.0)
I.D.: 5 5/16 (134.9)
Height: 10 15/16 (277.8)

PA3957 Oval Air Element with Foam Wrap

Fits: American Sportsworks Utility Vehicles; Genie Lifts; Honda Engines; Toro Loaders
Use With: PA3957 FOAM
Replaces: Honda 17210-ZE3-010, 17210-ZE3-505
O.D.: 3 25/32 (96.0)
to 4 13/32 (111.9)
I.D.: 1/4 (6.4) & 1 5/8 (41.3)
Height: 3 5/8 (92.1)
A. Gskt: [1] Metal Washer
Grommets: [1] Attached

PA3957 FOAM Foam Blanket for PA3957

Use With: PA3957
O.D.: 3 27/32 (97.6)
I.D.: 3 3/8 (85.7)
Length: 3 3/16 (81.0)
Height: 2 27/32 (72.2)

PA3958 Foam Wrap

Fits: Detroit Diesel Marine Engines
Replaces: GMC 6422214, 25177939
O.D.: 8 19/32 (218.3)
I.D.: 7 19/32 (192.9)
Height: 7 (177.8)

PA3959 Air Element

Fits: Kubota Equipment
Replaces: Kubota 11420-11180
O.D.: 4 23/32 (119.9)
I.D.: 1 31/32 (50.0)
Height: 1 31/32 (50.0)
A. Gskt: [2] Attached

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PA3961

Air Element
Notes: OBSOLETE. Availability Limited to Dealer Stock.
Fits: Iveco Trucks
Replaces: Iveco 1908233, 1908868
O.D.: 6 3/32 (154.8)
I.D.: 3 5/32 (80.2) One End
Height: 13 17/32 (343.7)

BA3964(4)

Set of 4 Nylon Screen Supported Bag Air Elements
Notes: Oil Wetted Media
Fits: Railroad Applications
Replaces: Clark EG2; EMD 9522063
Length: 22 (558.8)
Width: 18 3/4 (476.3)
Height: 5 (127.0)

BA3965(4)

Set of 4 Nylon Screen Supported Bag Air Elements
Notes: Oil Wetted Media
Fits: Railroad Applications
Replaces: Clark EG1; EMD 8470903; General Electric 41A218313P1
Length: 29 3/8 (746.1)
Width: 27 3/8 (695.3)
Height: 6 3/8 (161.9)

PA3966

Air Element
Fits: EMD, GE Locomotives
Replaces: EMD 8402068; Farr 116367-001; General Electric 41A216205P1
O.D.: 8 (203.2)
I.D.: 6 1/8 (155.6)
Height: 12 5/32 (308.8)

PA3967

Air Element
Fits: John Deere Lawn & Garden Equipment
Replaces: John Deere AM101812; Onan 140-1911, 140-2523
O.D.: 8 1/4 (209.6)
I.D.: 6 13/32 (162.7)
Height: 3 13/16 (96.8)

PA3969

Air Element
Replaces: Mitsubishi 91261-08200
O.D.: 5 5/16 (134.9)
I.D.: 7/16 (11.1) & 3 1/16 (77.8)
Height: 10 3/8 (263.5)
A. Gskt: [1] Attached

PA3970

Air Element
Fits: Hatz Engines
Replaces: Hatz 40084500
O.D.: 6 1/2 (165.1)
I.D.: 3 1/2 (88.9)
Height: 3 21/32 (92.9)

RS3971

Radial Seal Outer Air Element
Fits: Gradall, Volvo Equipment
Use With: RS3935, RS5304
Replaces: Gradall 91343059
O.D.: 7 11/32 (186.5)
I.D.: 4 5/32 (105.6) One End
Height: 15 21/32 (397.7)

PA3972

Outer Air Element
Fits: Kubota Tractors
Use With: PA3973
Replaces: Kubota 15724-11080
O.D.: 6 3/32 (154.8)
I.D.: 21/32 (16.7) & 4 3/32 (104.0)
Height: 9 5/8 (244.5)
A. Gskt: [1] Attached
F. Gskt: [1] Washer

PA3973

Inner Air Element
Fits Inside: PA3972
Fits: Kubota Tractors
Replaces: Kubota 15724-11180
O.D.: 3 7/8 (98.4)
I.D.: 5/8 (15.9) & 3 7/32 (81.8)
Height: 8 13/16 (223.8)
A. Gskt: [1] Attached
F. Gskt: [1] Metal Washer

RS3974

Radial Seal Outer Air Element
Fits: John Deere, New Holland Loaders
Use With: RS3975
Replaces: John Deere AT178583
O.D.: 9 9/32 (235.7)
I.D.: 5 5/32 (131.0) One End
Height: 21 7/8 (555.6)

RS3975

Radial Seal Inner Air Element
Fits Inside: RS3974
Fits: John Deere, New Holland Loaders
Replaces: John Deere AT178584
O.D.: 5 1/4 (133.4)
I.D.: 3 5/8 (92.1) One End
Height: 21 7/32 (539.0)

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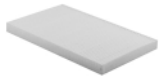
PA3978

Air Element
Fits: Sullair Compressors
Replaces: Sullair 405158, 405158S
O.D.: 12 3/32 (307.2)
I.D.: 13/32 (10.3) & 6 3/32 (154.8)
Height: 15 15/32 (392.9)
A. Gskt: [1] Attached
F. Gskt: [1] Metal Washer

PA3979

Air Element with Lid
Fits: Kubota Equipment
Replaces: Kubota 17351-11080, 17351-11083
O.D.: 5 1/4 (133.4)
Lid 7 (177.8)
I.D.: 9/16 (14.3) & 2 27/32 (72.2)
Height: 11 1/2 (292.1)
A. Gskt: [2] Attached

PA3980



Cab Air Element
Fits: M.A.N. Buses, Trucks
Replaces: M.A.N. 81.69100.011
Length: 15 23/32 (399.3)
Width: 7 3/32 (180.2)
Height: 1 9/16 (39.7)

PA3983-FN

Air Element with Fins
Fits: Kubota Engines
Replaces: Kubota 14971-11180
O.D.: 3 3/8 (85.7)
Fins 4 5/32 (105.6)
I.D.: 1 7/32 (31.0) & 1 1/4 (31.8)
Height: 4 1/32 (102.4)

PA3984

Air Element with Lid
Fits: Lister Engines
Replaces: Lister 38207903
O.D.: 5 (127.0)
Lid 7 1/8 (181.0)
I.D.: 11/16 (17.5) & 2 27/32 (72.2)
Height: 13 29/32 (353.2)
A. Gskt: [1] Attached
F. Gskt: [1] Included, [1] Wing Nut

PA3985

Inner Air Element
Fits Inside: PA3670
Fits: Komatsu Excavators
Replaces: Komatsu 600-181-9480
O.D.: 3 3/8 (85.7)
Flange 4 3/16 (106.4)
I.D.: 11/16 (17.5) & 2 19/32 (65.9)
Height: 11 (279.4)
A. Gskt: [1] Attached
F. Gskt: [1] Included

PA3986

Cab Air Element
Fits: Volvo Trucks
Replaces: Volvo 8089705
Length: 11 13/32 (289.7)
Width: 4 23/32 (119.9)
Height: 1 23/32 (43.7)

PA3987

Replacement for Ecolite Air Element in Disposable Housing
Contains: Bleeder Valve
Fits: Blue Bird, Thomas Buses
Replaces: Farr 119861-003
O.D.: 11 (279.4)
Inlet: 7
Outlet: 6
Height: 19 11/16 (500.1)

RS3988

Radial Seal Outer Air Element
Notes: Also available in HSG3079 or HSG3080 Housings.
Fits: Case, Caterpillar, Hitachi, Kubota, Mustang Equipment
Use With: RS3703
Replaces: Case 133720A1; Caterpillar 134-8726; Hitachi 4290940; John Deere AM129028
O.D.: 5 1/32 (127.8)
I.D.: 3 5/32 (80.2) One End
Height: 12 5/16 (312.7)
Related To: RS3549 (with Flame Retardant Media)

PA3989-FN

Air Element with Fins
Contains: Flame Retardant Media
Fits: Caterpillar, Mitsubishi Lift Trucks
Replaces: Mitsubishi 91861-01600
O.D.: 6 3/32 (154.8)
Fins 7 13/16 (198.4)
I.D.: 3/4 (19.0) & 3 15/32 (88.1)
Height: 12 1/8 (308.0)
A. Gskt: [1] Attached
F. Gskt: [1] Washer

RS3990

Radial Seal Outer Air Element
Fits: Kubota Engines
Use With: RS3991
Replaces: Atlas Copco 29149300-00; KHD 1319141; Worthington 6211455100
O.D.: 4 9/16 (115.9)
I.D.: 2 5/8 (66.7) One End
Height: 9 7/8 (250.8)

RS3991

Radial Seal Inner Air Element
Fits Inside: RS3990
Fits: Kubota Engines
Replaces: KHD 1180868
O.D.: 2 7/32 (56.4)
to 2 1/4 (57.2)
I.D.: 1 5/8 (41.3) One End
Height: 9 13/32 (238.9)

RS3992

Radial Seal Outer Air Element
Fits: Deutz, Massey Ferguson, Liebherr, Volvo Equipment
Use With: RS3993
Replaces: Atlas Copco 2914930800; Demag 11323374
O.D.: 7 11/16 (195.3)
I.D.: 4 17/32 (115.1) One End
Height: 15 23/32 (399.3)

Measurements Are Shown In Inches And (Millimeters)

WARNING: These products can expose you to chemicals, including Diisononyl Phthalate, Carbon black extracts, Nickel, 1,3 Butadiene, Ethylene Oxide, Epichlorohydrin, which are known to the State of California to cause cancer, and Bisphenol, Ethylene Glycol, Ethylene Oxide, 1,3 Butadiene, Epichlorohydrin, which are known to the State of California to cause birth defects or other reproductive harm. For more information go to www.P65Warnings.ca.gov.

RS3993

Radial Seal Inner Air Element
Fits Inside: RS3992
Fits: Deutz, Massey Ferguson, Liebherr, Volvo Equipment
Replaces: Atlas Copco 16158928, 29149309; Bomag 5821148; Deutz 1180872, 4415903; Liebherr 7026329; Massey Ferguson 3901478-M1
O.D.: 4 11/32 (110.3)
I.D.: 3 9/16 (90.5) One End
Height: 15 5/32 (385.0)

RS3994

Radial Seal Outer Air Element
Fits: Atlas Copco Compressors; Caterpillar, Massey Ferguson Equipment
Use With: RS3995
Replaces: Atlas Copco 16138004, 29149310; Bomag 5821149; Claas 7521980; Deutz 1181003; Massey Ferguson 3902783-M1
O.D.: 8 11/16 (220.7)
I.D.: 4 15/16 (125.4) One End
Height: 15 27/32 (402.4)

RS3995

Radial Seal Inner Air Element
Contains: [1] Grease packet
Fits Inside: RS3994
Fits: Atlas Copco Compressors; Caterpillar, Massey Ferguson Equipment
Replaces: Bomag 5821150; Claas 751199.0, 752199.0; Deutz 1181004; Massey Ferguson 392782-M1
O.D.: 4 23/32 (119.9)
I.D.: 4 (101.6) One End
Height: 15 1/4 (387.3)

RS3996

Radial Seal Outer Air Element
Fits: Atlas Copco Compressors; Demag, Grove, Liebherr Cranes
Use With: RS3997
Replaces: Atlas Copco 2914-5023-00; Massey Ferguson 3902806-M1
O.D.: 9 1/2 (241.3)
I.D.: 5 3/4 (146.0) One End
Height: 21 5/32 (537.4)

RS3997

Radial Seal Inner Air Element with Bail Handle
Fits Inside: RS3996
Fits: Atlas Copco Compressors; Demag, Grove, Liebherr Cranes
Replaces: Atlas Copco 2914-5024-00; Massey Ferguson 3902812-M1
O.D.: 5 17/32 (140.5)
I.D.: 4 25/32 (121.4) One End
Height: 20 9/16 (522.3)

RS3998

Radial Seal Outer Air Element
Fits: Caterpillar Equipment; Demag, Grove, Liebherr Cranes
Use With: RS3999
Replaces: Atlas Copco 2914-5017-00; CompAir 11516/974; Ingersoll-Rand 89288971
O.D.: 11 23/32 (297.7)
I.D.: 8 1/32 (204.0) One End
Height: 23 5/16 (592.1)
Related To: RS3998XP (Extreme Performance Nano Version)

RS3998XP

Extreme Performance Nano Radial Seal Outer Air Element
Fits: Caterpillar Equipment; Demag, Grove, Liebherr Cranes
Use With: RS3999
Replaces: Atlas Copco 2914-5017-00; CompAir 11516/974; Ingersoll-Rand 89288971
O.D.: 11 23/32 (297.7)
I.D.: 8 1/32 (204.0) One End
Height: 23 5/16 (592.1)
Related To: RS3998 (Standard Media Version)

RS3999

Radial Seal Inner Air Element
Fits Inside: RS3998, RS3998XP
Fits: Caterpillar Loaders, Motor Graders; Demag, Grove, Liebherr Cranes
Replaces: Atlas Copco 2914-5018-00
O.D.: 7 29/32 (200.8)
I.D.: 7 9/16 (192.1) One End
Height: 22 5/8 (574.7)

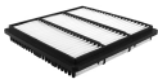
PA4005

Air Element
Fits: Ford Vans
Replaces: Ford E1VZ-9601-A, F1UZ-9601-A
O.D.: 12 (304.8)
I.D.: 8 19/32 (218.3)
Height: 4 13/32 (111.9)

PA4015

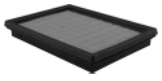
Panel Air Element
Fits: Chrysler, Eagle, Mazda, Mitsubishi Automotive
Replaces: Mazda KL47-13-Z40; Mitsubishi MB906051
Length: 9 1/32 (229.4)
Width: 7 9/32 (184.9)
Height: 2 1/16 (52.4)

PA4016



Panel Air Element
Fits: Chrysler, Mitsubishi Automotive
Replaces: Mitsubishi MD620472
Length: 8 7/8 (225.4)
Width: 8 7/8 (225.4)
Height: 1 13/32 (35.7)

PA4018



Panel Air Element
Fits: Infiniti FX50, FX35; Nissan 300ZX, Lucino, Rogue, Sentra
Replaces: General Motors 25147124; Nissan 1654630P00, 1654673C10
Length: 9 1/32 (229.4)
Width: 6 5/8 (168.3)
Height: 1 7/32 (31.0)

PA4023

Panel Air Element
Fits: Chevrolet, Geo Tracker; Suzuki Sidekick
Replaces: GMC 96057994; Suzuki 13780-61A00
Length: 10 1/8 (257.2)
Width: 8 9/32 (210.3)
Height: 1 11/16 (42.9)

PA4026

Air Element
Fits: Chevrolet Metro, Sprint; Pontiac Firefly; Suzuki Swift
Replaces: GMC 25099251; Suzuki 13780-82400; WIX 546182, 46182
O.D.: 6 25/32 (172.2)
Height: 2 23/32 (69.1)

PRODUCT GUIDE

Measurements Are Shown In Inches And (Millimeters)

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PA4028 Panel Air Element

Fits: Lexus, Toyota Automotive
Replaces: Toyota 17801-74060
Length: 12 3/16 (309.6)
Width: 7 3/8 (187.3)
Height: 1 11/16 (42.9)

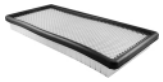
PA4031 Panel Air Element

Notes: OBSOLETE. Availability Limited to Dealer Stock.
Fits: Toyota Automotive
Replaces: Toyota 17801-11080
Length: 9 13/16 (249.2)
Width: 4 11/16 (119.1)
Height: 2 (50.8)

PA4041 Air Element

Fits: Daihatsu Automotive
Replaces: Daihatsu 17801-87601-000
O.D.: 6 1/8 (155.6)
I.D.: 15/32 (11.9) & 3 3/8 (85.7)
Height: 6 7/32 (158.0)
A. Gskt: [1] Attached

PA4042 Panel Air Element

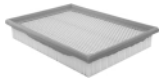


Fits: Porsche Automotive
Replaces: Porsche 91111018502
Length: 15 13/16 (401.6)
Width: 7 3/32 (180.2)
Height: 1 5/8 (41.3)

PA4043 Panel Air Element

Fits: Hyundai Automotive
Replaces: Hyundai 28113-22051
Length: 9 21/32 (245.3)
Width: 6 5/16 (160.3)
Height: 1 15/32 (37.3)

PA4044 Panel Air Element

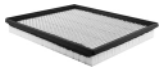


Fits: Ford Automotive
Replaces: Ford F6DX-9601-BA, F6DZ-9601-B
Length: 9 15/16 (252.4)
Width: 7 1/32 (178.6)
Height: 1 9/16 (39.7)

PA4045 Panel Air Element

Fits: Ford Automotive
Replaces: Ford F4BZ-9601-A
Length: 8 7/32 (208.8)
Width: 5 7/8 (149.2)
Height: 1 15/32 (37.3)

PA4046 Panel Air Element

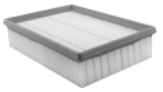


Fits: Jeep Grand Cherokee; Nissan Automotive
Replaces: Chrysler 53007386
Length: 11 3/8 (288.9)
Width: 9 3/4 (247.7)
Height: 1 15/32 (37.3)

PA4047 Panel Air Element

Fits: BMW Automotive
Replaces: BMW (Bavarian Motor Works) 13721707050, 13721715881; Wix 46221
Length: 10 3/16 (258.8)
Width: 5 7/8 (149.2)
Height: 2 7/32 (56.4)

PA4048 Panel Air Element



Fits: BMW Automotive
Replaces: BMW 13721730946
Length: 9 21/32 (245.3)
Width: 7 (177.8)
Height: 2 5/16 (58.7)

PA4049 Panel Air Element

Fits: Saturn Automotive
Replaces: Saturn 21000938
Length: 9 27/32 (250.0)
Width: 5 15/32 (138.9)
Height: 2 1/16 (52.4)
A. Gskt: [1] Attached

PA4050 Panel Air Element

Fits: Honda Automotive
Replaces: Honda 17220-P07-000
Length: 8 7/32 (208.8)
Width: 7 1/4 (184.2)
Height: 1 21/32 (42.1)
A. Gskt: [1] Attached

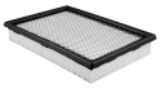
PA4060 Panel Air Element

Fits: Lexus, Toyota Automotive
Replaces: Toyota 17801-46060
Length: 9 21/32 (245.3)
Width: 8 1/8 (206.4)
Height: 2 1/16 (52.4)

PA4061 Air Element

Fits: Lexus Automotive
Replaces: Toyota 17801-50010; Wix 46058
O.D.: 10 1/32 (254.8)
Height: 2 5/8 (66.7)

PA4069 Panel Air Element



Fits: Ford Automotive
Replaces: Ford F23E-9601-BB, F23Z-9601-B
Length: 10 1/16 (255.6)
Width: 7 5/32 (181.8)
Height: 1 9/16 (39.7)

PA4070 Air Element

Fits: Nissan Light-Duty Trucks
Replaces: Nissan 16546-89G00; GMC 25147122
O.D.: 13 1/16 (331.8)
Height: 2 3/8 (60.3)
I.Gskt: [2] Included

PA4071 Air Element

Fits: Ford Automotive
Replaces: Ford F4ZZ-9601-A
O.D.: 4 5/8 (117.5)
Flange 6 13/32 (162.7)
I.D.: 3 3/16 (81.0) One End
Height: 7 15/32 (189.7)

PA4072 Air Element

Replaces: Ingersoll-Rand 39449293
O.D.: 7 7/8 (200.0)
I.D.: 4 1/8 (104.8)
Height: 4 27/32 (123.0)

Measurements Are Shown In Inches And (Millimeters)

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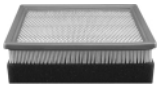
PA4073 Air Element with Foam Pad

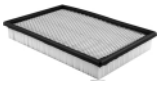


Fits: Ford Trucks
Replaces: Ford F3TZ-9601-Z
Length: 10 13/32 (264.3)
Width: 8 3/8 (212.7)
Height: 1 25/32 (45.2)

PA4075 Air Element

Fits: Ford Automotive, Light-Duty Trucks
Replaces: Ford F50Y-9601-A
O.D.: 7 (177.8)
Flange 8 1/8 (206.4)
I.D.: 4 7/32 (107.2) One End
Height: 7 9/16 (192.1)

PA4076 Panel Air Element



Notes: OBSOLETE. Availability Limited to Dealer Stock.
Fits: Ford, Nissan Automotive
Replaces: Ford F3XY-9601-A; Nissan 16546-0B000
Length: 10 29/32 (277.0)
Width: 7 3/32 (180.2)
Height: 1 19/32 (40.5)

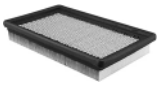
PA4077 Panel Air Element

Fits: Acura, Honda, Isuzu Automotive
Replaces: Honda 17220-P0A-A00; Isuzu 5-86202-255-0
Length: 12 1/16 (306.4)
Width: 7 9/32 (184.9)
Height: 2 1/8 (54.0)
A. Gskt: [1] Attached

PA4078 Panel Air Element

Fits: Chevrolet, Geo, Suzuki Automotive
Replaces: GMC 25175325; Suzuki 13780-58B00
Length: 11 5/8 (295.3)
Width: 5 9/32 (134.1)
Height: 2 3/32 (53.2)

PA4079 Panel Air Element



Fits: Buick Skylark; Chevrolet Berette, Corsica
Replaces: GMC 25099735
Length: 10 3/4 (273.1)
Width: 6 1/2 (165.1)
Height: 1 21/32 (42.1)

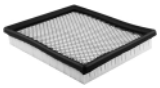
PA4081 Panel Air Element

Fits: Honda, Isuzu, Toyota Automotive
Replaces: Isuzu 8-97035-303-0, 8-97111-423-0; Toyota 17801-0W010
Length: 12 1/8 (308.0)
Width: 7 27/32 (199.2)
Height: 1 11/16 (42.9)

PA4084 Panel Air Element

Fits: Mazda Automotive
Replaces: Mazda B595-13-Z40
Length: 9 11/16 (246.1)
Width: 6 5/16 (160.3)
Height: 1 15/32 (37.3)

PA4085 Panel Air Element



Fits: Chrysler Automotive
Replaces: Chrysler 4573624, 4874153
Length: 8 7/8 (225.4)
Width: 7 13/32 (188.1)
Height: 1 1/2 (38.1)

PA4088 Air Element

Fits: Ford Automotive
Replaces: Ford F7CZ-9601-A
O.D.: 5 27/32 (148.4)
Flange 6 13/16 (173.0)
I.D.: 3 3/32 (78.6) One End
Height: 7 15/32 (189.7)

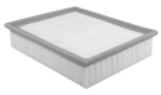
PA4089 Air Element

Fits: Ford Automotive
Replaces: Ford F67Z-9601-AA
O.D.: 5 5/32 (131.0)
Flange 6 23/32 (170.7)
I.D.: 3 1/32 (77.0) One End
Height: 5 29/32 (150.0)

PA4090 Panel Air Element

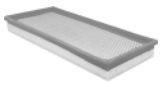
Fits: Acura CL; Honda Accord
Replaces: Honda 17220-P0G-A00; WIX 546395, 46395
Length: 12 3/8 (314.3)
Width: 6 3/16 (157.2)
Height: 2 23/32 (69.1)

PA4091 Panel Air Element



Fits: Audi, BMW, Volkswagen Automotive
Replaces: Audi 58133843; BMW 13711736675, 13721702158, 13721736675
Length: 10 1/8 (257.2)
Width: 8 7/16 (214.3)
Height: 2 3/16 (55.6)

PA4092 Panel Air Element with Foam Pad



Fits: Jeep Wrangler
Replaces: Chrysler 4797777
Length: 13 1/2 (342.9)
Width: 6 1/4 (158.8)
Height: 1 5/16 (33.3)

PA4093 Oval Air Element

Fits: Hatz Engines
Replaces: Hatz 952900
O.D.: 6 17/32 (165.9) to 9 3/4 (247.7)
I.D.: 2 9/32 (57.9) & 5 1/2 (139.7)
Height: 3 5/8 (92.1)

PA4094 Foam Air Pump Element

Notes: OBSOLETE. Availability Limited to Dealer Stock.
Contains: Instruction Sheet
Fits: GMC Light-Duty Trucks, Vans
Replaces: GMC 25043951
Length: 3 27/32 (97.6)
Width: 3 19/32 (91.3)
Height: 23/32 (18.3)

Measurements Are Shown In Inches And (Millimeters)

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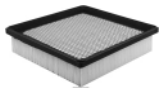
PA4096 Cabin Air Element

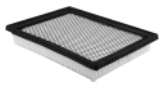
Notes: OBSOLETE. Availability Limited to Dealer Stock.
Fits: BMW Automotive
Replaces: BMW 64111393489, 64119069895
Length: 11 5/8 (295.3)
Width: 6 1/2 (165.1)
Height: 31/32 (24.6)
A. Gskt: [1] Attached

PA4099 Panel Air Element



Fits: Honda Automotive
Replaces: Honda 17220-P2N-A01
Length: 7 19/32 (192.9)
Width: 7 7/8 (200.0)
Height: 1 7/8 (47.6)

PA4100 Panel Air Element

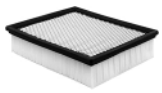


Fits: Honda Automotive
Replaces: Honda 17220-P2F-A01
Length: 8 7/8 (225.4)
Width: 6 21/32 (169.1)
Height: 1 5/16 (33.3)

PA4101 Air Element

Fits: Acura Automotive
Replaces: Honda 17220-P72-000
O.D.: 5 5/32 (131.0)
I.D.: 3 9/32 (83.3) One End
Height: 12 5/16 (312.7)
End Seals: [1] Attached
Grommets: [1] Attached

PA4102 Panel Air Element

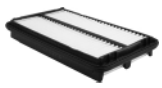


Fits: Ford, Mazda Automotive, Light-Duty Trucks
Replaces: Ford F77X-9601-AA, F77Z-9601-AA
Length: 8 25/32 (223.0)
Width: 7 9/16 (192.1)
Height: 2 1/8 (54.0)
A. Gskt: [1] Included

PA4103 Panel Air Element

Fits: Mitsubishi Automotive
Replaces: Mitsubishi MR188657
Length: 8 3/8 (212.7)
Width: 8 1/16 (204.8)
Height: 1 31/32 (50.0)
A. Gskt: [1] Attached

PA4104 Panel Air Element



Fits: Honda Automotive
Replaces: Honda 17220-PAA-000, 17220-PAA-A00
Length: 10 25/32 (273.8)
Width: 6 5/8 (168.3)
Height: 1 21/32 (42.1)
A. Gskt: [1] Attached

PA4105 Panel Air Element

Fits: Suzuki Automotive
Replaces: Suzuki 13780-60G00
Length: 7 7/16 (188.9)
Width: 6 1/16 (154.0)
Height: 2 1/16 (52.4)
A. Gskt: [1] Attached

PA4106 Panel Air Element

Fits: Acura, Honda Automotive
Replaces: Honda 17220-P8C-A00
Length: 12 5/8 (320.7)
Width: 6 11/32 (161.1)
Height: 2 15/16 (74.6)
A. Gskt: [1] Attached

PA4107 Panel Air Element

Fits: GM Automotive
Replaces: GMC 25161977
Length: 12 2/32 (306.4)
Width: 7 5/8 (193.7)
Height: 1 19/32 (40.5)

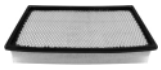
PA4108 Panel Air Element

Fits: Chevrolet Tracker; Suzuki Automotive
Replaces: GMC 25311970; Suzuki 13780-77E00
Length: 9 1/16 (230.2)
Width: 7 7/8 (200.0)
Height: 2 5/32 (54.8)

PA4109 Panel Air Element

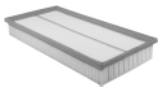
Fits: Chrysler Automotive
Replaces: Chrysler 4591100AB, 4591100AC
Length: 9 17/32 (242.1)
Width: 7 3/32 (180.2)
Height: 1 19/32 (40.5)

PA4110 Panel Air Element with Foam Pad



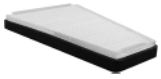
Fits: Ford Light-Duty Trucks
Replaces: Ford F81A-9601-AA, F81Z-9601-AB
Length: 13 1/4 (336.5)
Width: 7 1/16 (179.4)
Height: 2 19/32 (65.9)

PA4111 Panel Air Element



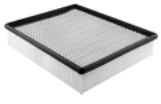
Fits: Audi, Volkswagen Automotive
Replaces: Volkswagen 1J0129620
Length: 14 5/16 (363.5)
Width: 7 1/4 (184.2)
Height: 1 31/32 (50.0)

PA4112 Cabin Air Element



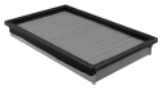
Fits: Ford Automotive
Replaces: Ford F6DZ-19N619-BA, F6DZ-19N619-C, F7DZ-19N619-A
Length: 10 15/16 (277.8)
Width: 3 1/4 (82.6) **to** 7 (177.8)
Height: 1 1/8 (28.6)
A. Gskt: [1] Attached

PA4113 Panel Air Element



Fits: Chevrolet, GMC Light-Duty Trucks
Replaces: GMC 25313348
Length: 12 9/32 (311.9)
Width: 9 23/32 (246.9)
Height: 2 5/16 (58.7)

PA4114 Panel Air Element



Fits: Mazda Automotive
Replaces: Mazda FSD7-13-Z40
Length: 10 7/16 (265.1)
Width: 6 19/32 (167.5)
Height: 1 5/16 (33.3)

Measurements Are Shown In Inches And (Millimeters)

WARNING: These products can expose you to chemicals, including Diisononyl Phthalate, Carbon black extracts, Nickel, 1,3 Butadiene, Ethylene Oxide, Epichlorohydrin, which are known to the State of California to cause cancer, and Bisphenol, Ethylene Glycol, Ethylene Oxide, 1,3 Butadiene, Epichlorohydrin, which are known to the State of California to cause birth defects or other reproductive harm. For more information go to www.P65Warnings.ca.gov.

PA4118 Air Element

Fits: Dodge, Plymouth Automotive
Replaces: Chrysler 4891097AA
O.D.: 5 5/8 (142.9)
I.D.: 2 13/32 (61.1) One End
Height: 6 9/16 (166.7)

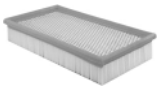
PA4120 Panel Air Element

Fits: Ford Light-Duty Trucks
Replaces: Ford XC3Z-9601-AA
Length: 13 3/8 (339.7)
Width: 7 1/4 (184.2)
Height: 2 5/16 (58.7)

PA4121 Panel Air Element

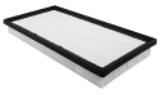
Fits: Saturn Automotive
Replaces: Saturn 90571362
Length: 12 19/32 (319.9)
Width: 9 11/32 (237.3)
Height: 1 13/32 (35.7)

PA4123 Panel Air Element



Fits: Ford Automotive
Replaces: Ford YS4Z-9601-CC
Length: 10 7/16 (265.1)
Width: 5 3/4 (146.0)
Height: 1 7/8 (47.6)

PA4124 Panel Air Element

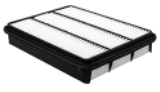


Fits: Kia Automotive
Replaces: Kia K2A5-13-Z40A, OK2A5-13-Z40A
Length: 13 5/16 (338.1)
Width: 6 23/32 (170.7)
Height: 1 17/32 (38.9)

PA4126 Panel Air Element

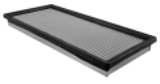
Fits: Land Rover Discovery
Replaces: Land Rover ESR1445
Length: 10 1/4 (260.3)
Width: 8 (203.2)
Height: 2 1/4 (57.2)

PA4127 Panel Air Element



Fits: Lexus, Toyota Automotive, Light-Duty Trucks
Replaces: Toyota 17801-07010, 17801-50040
Length: 12 1/4 (311.2)
Width: 9 1/8 (231.8)
Height: 2 1/16 (52.4)

PA4128 Panel Air Element



Fits: Subaru Light-Duty Trucks
Replaces: Subaru 16546-AA070, 16546-AA07A
Length: 14 21/32 (372.3)
Width: 6 7/16 (163.5)
Height: 1 9/32 (32.5)
A. Gskt: [1] Attached

PA4129 Panel Air Element

Fits: Honda Automotive
Replaces: Honda 17220-P8F-A00
Length: 11 1/4 (285.8)
Width: 5 1/2 (139.7)
to 6 13/32 (162.7)
Height: 2 9/16 (65.1)

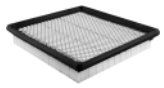
RS4130 Radial Seal Air Element

Fits: Chrysler Automotive
Replaces: Chrysler 5011836AA
O.D.: 5 1/32 (127.8)
I.D.: 3 5/32 (80.2) One End
Height: 6 1/4 (158.8)

RS4131 Radial Seal Air Element

Fits: Chevrolet, GMC Vans
Replaces: GMC 15153904
O.D.: 5 13/32 (137.3)
I.D.: 3 3/16 (81.0) One End
Height: 13 5/32 (334.2)

PA4132 Panel Air Element

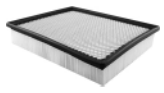


Fits: Chrysler, Dodge Vans
Replaces: Chrysler 4861480AA
Length: 9 11/32 (237.3)
Width: 8 7/16 (214.3)
Height: 1 21/32 (42.1)

PA4133 Cabin Air Element

Fits: Ford, Lincoln Light-Duty Trucks
Replaces: Ford F65Z-19N619-AB
Length: 10 9/16 (268.3)
Width: 9 31/32 (253.2)
Height: 1 7/32 (31.0)

PA4134 Panel Air Element



Fits: Chevrolet, GMC Light-Duty Trucks, Suburbans with 6.6L Turbo Diesel Engine
Replaces: GMC 25332443; ACDelco A1618C
Length: 12 9/32 (311.9)
Width: 9 23/32 (246.9)
Height: 2 5/16 (58.7)

SA4137 Crankcase Breather Filter in Plastic Housing

Fits: Ford, Mercury Automotive, Light-Duty Trucks, Vans
Replaces: Ford E6TZ-6A768-A, F1BZ-6A768-A
O.D.: 3 1/4 (82.6)
I.D.: 1/2 (12.7) & 3/4 (19.0)
Height: 1 7/8 (47.6)

PA4138 Panel Air Element

Fits: Hyundai Automotive
Replaces: Hyundai 28113-23001
Length: 10 1/4 (260.3)
Width: 7 3/32 (180.2)
Height: 1 17/32 (38.9)

SA4141 Crankcase Breather Filter in Metal Housing

Fits: Chrysler, Dodge, Jeep, Plymouth Automotive, Light-Duty Trucks
Replaces: Chrysler 3462094, 4273322, 5214561, 53030254
O.D.: 3 1/32 (77.0)
Inlet: 1
Outlet: 5/8
Height: 2 5/8 (66.7)

PROD GUIDE

Measurements Are Shown In Inches And (Millimeters)

WARNING: These products can expose you to chemicals, including Diisononyl Phthalate, Carbon black extracts, Nickel, 1,3 Butadiene, Ethylene Oxide, Epichlorohydrin, which are known to the State of California to cause cancer, and Bisphenol, Ethylene Glycol, Ethylene Oxide, 1,3 Butadiene, Epichlorohydrin, which are known to the State of California to cause birth defects or other reproductive harm. For more information go to www.P65Warnings.ca.gov.

SA4142 Polyester Crankcase Breather Filter

Fits: Chrysler, Dodge, Plymouth Automotive
Replaces: Chrysler 4459657, 5277665; Wix 46964
Length: 3 1/4 (82.6)
Width: 1 3/4 (44.4)
Height: 5/8 (15.9)

PA4144 Panel Air Element

Replaces: Mazda WL81-13-Z40
Length: 9 29/32 (251.6)
Width: 7 27/32 (199.2)
Height: 2 1/16 (52.4)
A. Gskt: [1] Attached

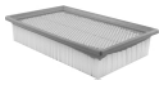
PA4145 Air Element with Lift Tab

Fits: Hummer Light-Duty Trucks
Replaces: GMC 12342870
O.D.: 9 3/32 (231.0)
I.D.: 15/32 (11.9) & 5 7/32 (132.6)
Height: 13 9/32 (337.3)
A. Gskt: [1] Attached
F. Gskt: [1] Included

PA4146 Panel Air Element

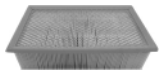
Fits: Buick, Chevrolet, Pontiac, Oldsmobile Automotive
Replaces: GMC 24508572; ACDelco A1614C
Length: 10 1/2 (266.7)
Width: 7 7/8 (200.0)
Height: 1 9/16 (39.7)

PA4147 Panel Air Element



Fits: Ford, Mercury Light-Duty Trucks
Replaces: Ford 1L2Z-9601-AA
Length: 11 1/2 (292.1)
Width: 7 3/32 (180.2)
Height: 2 1/4 (57.2)

PA4148 Panel Air Element



Fits: Ford Light-Duty Trucks
Replaces: Ford 1C3Z-9601-AA
Length: 13 3/8 (339.7)
Width: 7 5/16 (185.7)
Height: 3 13/32 (86.5)

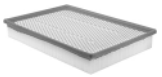
PA4149 KIT Set of 2 Cabin Air Elements

Notes: Uses 2 filters per application.
Fits: Cadillac, Chevrolet Light-Duty Trucks
Replaces: GMC 52485513
Each Filter:
Length: 9 11/32 (237.3)
Width: 5 7/16 (138.1)
Height: 29/32 (23.0)

PA4150 Panel Air Element

Fits: Lexus, Toyota Automotive, Light-Duty Trucks
Replaces: Toyota 17801-20040, 17801-0H010, 17801-0H020
Length: 12 17/32 (318.3)
Width: 7 19/32 (192.9)
Height: 1 11/16 (42.9)
A. Gskt: [1] Attached

PA4151 Panel Air Element



Fits: Dodge Light-Duty Trucks
Replaces: Chrysler 53032404AA
Length: 13 3/4 (349.3)
Width: 9 11/32 (237.3)
Height: 1 15/16 (49.2)
A. Gskt: [1] Attached

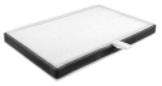
PA4152 Cabin Air Element

Fits: Ford, Mercury Vans
Replaces: Ford XF2Z-19N619-AB
Length: 11 3/8 (288.9)
Width: 5 1/16 (128.6)
Height: 15/16 (23.8)
A. Gskt: [1] Attached

PA4153 Cabin Air Element

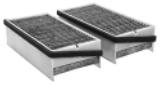
Fits: Ford, Mercury Automotive
Replaces: Ford F5RZ-19N619-BA
Length: 20 11/32 (516.7)
Width: 4 1/8 (104.8)
Height: 1 1/8 (28.6)
A. Gskt: [1] Attached

PA4154 Cabin Air Element with Pull Tab



Fits: Buick, Chevrolet, Pontiac Automotive
Replaces: GMC 10261703, 10406026, 10446783
Length: 11 15/32 (291.3)
Width: 7 11/32 (186.5)
Height: 1 5/32 (29.4)
A. Gskt: [1] Attached

PA4155 KIT Set of 2 Cabin Air Elements



Notes: Uses 2 filters per application.
Fits: Chevrolet, Oldsmobile, Pontiac Vans
Replaces: General Motors Corp. 52470574, 52482929; Wix 524811, 24811
Each Filter:
Length: 9 1/32 (229.4)
Width: 4 9/16 (115.9)
Height: 2 7/32 (56.4)
A. Gskt: [1] Included on Each

PA4156 KIT Set of 2 Cabin Air Elements

Notes: Uses 2 filters per application.
Contains: Charcoal Impregnated Media for Odor Control.
Fits: Buick, Chevrolet, Oldsmobile, Pontiac, Saturn Light-Duty Trucks, Vans
Replaces: GMC 10302760, 10322538
Each Filter:
Length: 8 11/16 (220.7)
Width: 4 1/4 (108.0)
Height: 1 17/32 (38.9)
A. Gskt: [1] Included on Each

PA4157 Panel Air Element

Fits: Buick, Cadillac, Chevrolet, Pontiac, Saturn Automotive
Replaces: Saturn 22676970
Length: 10 15/16 (277.8)
Width: 9 11/32 (237.3)
Height: 1 15/32 (37.3)

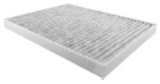
Measurements Are Shown In Inches And (Millimeters)

WARNING: These products can expose you to chemicals, including Diisononyl Phthalate, Carbon black extracts, Nickel, 1,3 Butadiene, Ethylene Oxide, Epichlorohydrin, which are known to the State of California to cause cancer, and Bisphenol, Ethylene Glycol, Ethylene Oxide, 1,3 Butadiene, Epichlorohydrin, which are known to the State of California to cause birth defects or other reproductive harm. For more information go to www.P65Warnings.ca.gov.

PA4158 Air Element

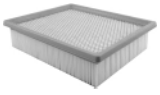
Fits: Euclid Dump Trucks
Replaces: Euclid 9029495, E9029495; Fleetguard AF4728
O.D.: 3 17/32 (89.7)
I.D.: 1 17/32 (38.9)
Height: 4 1/2 (114.3)

PA4159 Cabin Air Element



Contains: Charcoal Impregnated Media for Odor Control.
Fits: Chrysler Pacifica, Town and Country, Voyager; Dodge Caravan, Grand Caravan
Replaces: Chrysler 82205905
Length: 12 7/32 (310.4)
Width: 9 7/32 (234.2)
Height: 29/32 (23.0)

PA4160 Panel Air Element

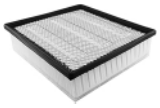


Fits: Ford, Mazda Light-Duty Trucks
Replaces: Motorcraft FA1744
Length: 9 (228.6)
Width: 7 3/4 (196.9)
Height: 2 7/32 (56.4)

RS4161 Radial Seal Air Element

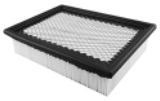
Fits: Buick, Chevrolet, GMC Light-Duty Trucks
Replaces: GMC 15036141
O.D.: 5 31/32 (151.6)
I.D.: 3 7/32 (81.8) One End
Height: 8 (203.2)

PA4162 Panel Air Element with Foam Pad



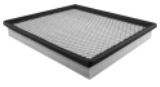
Fits: Dodge Light-Duty Trucks
Replaces: Chrysler 53032700AA
Length: 10 29/32 (277.0)
Width: 9 7/8 (250.8)
Height: 2 23/32 (69.1)
A. Gskt: [1] Attached

PA4163 Panel Air Element



Fits: Ford, Mazda, Mercury Automotive
Replaces: Ford YL8Z-9601-AA; Mazda YF09-13-Z40
Length: 9 15/16 (252.4)
Width: 7 1/32 (178.6)
Height: 2 3/16 (55.6)

PA4164 Panel Air Element



Fits: Jeep Grand Cherokee
Replaces: Chrysler 5015610AA
Length: 10 23/32 (272.3)
Width: 9 11/16 (246.1)
Height: 1 17/32 (38.9)

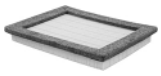
PA4165 Panel Air Element

Fits: Toyota Light-Duty Trucks
Replaces: Toyota 17801-31090
Length: 13 31/32 (354.8)
Width: 3 1/8 (79.4)
to 6 17/32 (165.9)
Height: 2 7/16 (61.9)
A. Gskt: [1] Attached

PA4166 Air Element

Fits: Hatz Engines
Replaces: Bomag 5727220; Hatz 4030100; Fleetguard AF25481
O.D.: 5 1/2 (139.7)
I.D.: 3 1/4 (82.6)
Height: 3 9/32 (83.3)

PA4167 Panel Air Element

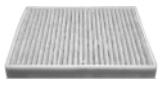


Fits: Ford, Lincoln Light-Duty Trucks
Replaces: Ford 4L3Z-9601-BA; Motorcraft FA1754
Length: 11 11/32 (288.1)
Width: 8 15/32 (215.1)
Height: 1 13/32 (35.7)
A. Gskt: [1] Attached

PA4168 Cabin Air Element

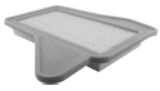
Fits: Jeep Grand Cherokee
Replaces: Chrysler 5013595AB, 82208300
Length: 18 5/16 (465.1)
Width: 3 1/16 (77.8)
Height: 1 5/8 (41.3)

PA4169 Cabin Air Element



Contains: Charcoal Impregnated Media for Odor Control
Fits: Cadillac Escalade; Chevrolet Silverado, Suburban, Tahoe; GMC Sierra, Yukon
Replaces: GMC 88986533; ACDelco CF127
Length: 10 5/8 (269.9)
Width: 9 7/16 (239.7)
Height: 1 (25.4)
A. Gskt: [1] Attached

PA4170 Panel Air Element

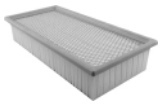


Fits: Chrysler Pacifica
Replaces: Chrysler 5510026AA
Length: 12 5/32 (308.8)
Width: 7 1/4 (184.2)
to 12 19/32 (319.9)
Height: 1 25/32 (45.2)
A. Gskt: [1] Attached

PA4171 Panel Air Element

Fits: Ford Vans
Replaces: Ford 4C2U-9601-AB
Length: 12 5/16 (312.7)
Width: 6 23/32 (170.7)
Height: 3 5/16 (84.1)

PA4172 Panel Air Element



Fits: Ford Super Duty Pickups
Replaces: Ford 5C3Z-9601-AA; Motorcraft FA1782
Length: 14 23/32 (373.9)
Width: 6 13/16 (173.0)
Height: 2 3/4 (69.9)

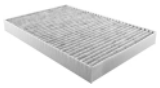
PA4173 Air Element

Fits: Chevrolet Colorado, GMC Canyon; Hummer
Replaces: GMC 15202408; ACDelco A1624C
O.D.: 5 27/32 (148.4)
I.D.: 3 5/8 (92.1) One End
Height: 8 5/8 (219.1)

Measurements Are Shown In Inches And (Millimeters)

WARNING: These products can expose you to chemicals, including Diisononyl Phthalate, Carbon black extracts, Nickel, 1,3 Butadiene, Ethylene Oxide, Epichlorohydrin, which are known to the State of California to cause cancer, and Bisphenol, Ethylene Glycol, Ethylene Oxide, 1,3 Butadiene, Epichlorohydrin, which are known to the State of California to cause birth defects or other reproductive harm. For more information go to www.P65Warnings.ca.gov.

PA4174 Cabin Air Element



Contains: Charcoal Impregnated Media for Odor Control.
Fits: Chrysler 300; Dodge Charger, Magnum
Replaces: Chrysler 4596501AB
Length: 12 5/32 (308.8)
Width: 8 5/16 (211.1)
Height: 1 3/16 (30.2)

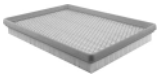
PA4175 Panel Air Element

Fits: Ford, Mercury Automotive
Replaces: Ford 6E5Z-9601-EA; Motorcraft FA1785
Length: 10 9/16 (268.3)
Width: 6 5/16 (160.3)
Height: 1 31/32 (50.0)

PA4176 Panel Air Element

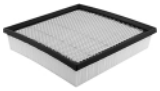
Fits: Ford, Mercury Automotive
Replaces: Ford 6E5Z-9601-GA; Motorcraft FA1786
Length: 8 13/32 (213.5)
Width: 6 5/16 (160.3)
Height: 1 31/32 (50.0)

PA4177 Panel Air Element



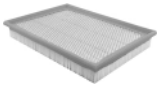
Fits: Chrysler, Dodge Automotive, Light-Duty Trucks
Replaces: Chrysler 5019002AA, 5037615AA
Length: 11 15/32 (291.3)
Width: 8 11/32 (211.9)
Height: 1 1/2 (38.1)

PA4178 Panel Air Element



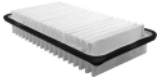
Fits: Chevrolet, Pontiac Automotive
Replaces: GMC 10350737
Length: 9 3/8 (238.1)
Width: 8 27/32 (224.6)
Height: 1 31/32 (50.0)

PA4179 Panel Air Element



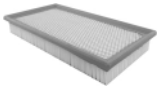
Fits: Jeep Cherokee, Commander, Liberty
Replaces: Chrysler 5018777AA
Length: 11 15/32 (291.3)
Width: 8 5/16 (211.1)
Height: 1 19/32 (40.5)

PA4180 Panel Air Element



Fits: Pontiac, Scion, Toyota Automotive
Replaces: Toyota 17801-0D020
Length: 11 3/8 (288.9)
Width: 5 29/32 (150.0)
Height: 2 (50.8)
A. Gskt: [1] Attached

PA4181 Panel Air Element

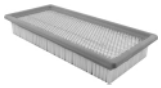


Fits: Ford, Jaguar, Lincoln, Mercury Automotive
Replaces: Ford XW4Z-9601-AC; Motorcraft FA1679
Length: 12 7/32 (310.4)
Width: 6 17/32 (165.9)
Height: 1 3/4 (44.4)

PA4182 Panel Air Element

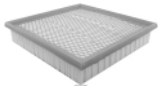
Fits: Acura, Honda Automotive
Replaces: Honda 17220-PLC-000; Wix 42564
Length: 12 19/32 (319.9)
Width: 7 3/4 (196.9)
Height: 1 15/32 (37.3)
A. Gskt: [1] Attached

PA4183 Panel Air Element



Fits: Ford, Mercury Automotive
Replaces: Ford 5F9Z-9601-AA; Motorcraft FA1771
Length: 11 23/32 (297.7)
Width: 5 11/32 (135.7)
Height: 1 27/32 (46.8)

PA4184 Panel Air Element



Fits: Dodge Durango
Replaces: Chrysler 53032527AA
Length: 8 29/32 (226.2)
Width: 8 5/8 (219.1)
Height: 1 3/4 (44.4)

PA4185 Panel Air Element

Fits: 2006-on Ford Explorer, Mercury Mountaineer all with V8-281 (4.6L) Engine
Replaces: Motorcraft FA1780; Wix 49145
Length: 15 5/32 (385.0)
Width: 8 1/16 (204.8)
Height: 1 9/32 (32.5)

PA4187 Foam Wrap

Notes: Can be used as a replacement wrap for PA4553.
Contains: Oil Wetted Media
Fits: John Deere Mowers, Lawn & Garden Tractors
Replaces: John Deere M76076
O.D.: 7 (177.8)
I.D.: 6 3/4 (171.5)
Height: 1 31/32 (50.0)

PA4188 Cabin Air Element

Fits: Mitsubishi, Subaru, Toyota Automotive
Replaces: Toyota 87139-47010
Length: 8 15/32 (215.1)
Width: 8 15/32 (215.1)
Height: 21/32 (16.7)

RS4189 Radial Seal Air Element

Fits: Acura, Honda Automotive
Replaces: Honda 17220-PNA-003, 17220-PNB-003; Wix 42188
O.D.: 5 7/16 (138.1)
I.D.: 3 5/32 (80.2)
Height: 6 27/32 (173.8)

PA4190 Panel Air Element

Fits: Acura, Honda Automotive
Replaces: Honda 17220-PGK-A00; ACDelco A2964C
Length: 11 3/8 (288.9)
Width: 2 1/8 (54.0)
to 6 15/32 (164.3)
Height: 1 5/8 (41.3)
A. Gskt: [1] Attached

PA4191 Panel Air Element

Fits: Acura, Honda Automotive
Replaces: Honda 17220-RAA-A00; ACDelco A2950C
Length: 13 7/16 (341.3)
Width: 4 7/16 (112.7)
to 5 15/16 (150.8)
Height: 1 25/32 (45.2)
A. Gskt: [1] Attached

Measurements Are Shown In Inches And (Millimeters)

WARNING: These products can expose you to chemicals, including Diisononyl Phthalate, Carbon black extracts, Nickel, 1,3 Butadiene, Ethylene Oxide, Epichlorohydrin, which are known to the State of California to cause cancer, and Bisphenol, Ethylene Glycol, Ethylene Oxide, 1,3 Butadiene, Epichlorohydrin, which are known to the State of California to cause birth defects or other reproductive harm. For more information go to www.P65Warnings.ca.gov.

PA4192 Panel Air Element

Fits: 2004-09 Toyota Prius
Replaces: Toyota 17801-21040
Length: 11 11/32 (288.1)
Width: 7 1/4 (184.2)
Height: 1 1/16 (27.0)
A. Gskt: [1] Attached

PA4193 Panel Air Element

Fits: Acura, Honda Automotive
Replaces: Honda 17220-RRA-A00
Length: 10 7/8 (276.2)
Width: 6 11/32 (161.1)
Height: 2 1/8 (54.0)
A. Gskt: [1] Attached

PA4194 Cabin Air Element

Fits: Lexus, Toyota Automotive
Replaces: Toyota 87139-32010
Length: 8 3/8 (212.7)
Width: 8 5/16 (211.1)
Height: 21/32 (16.7)
A. Gskt: [2] Attached

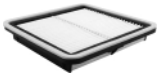
PA4195 KIT Set of 2 Cabin Air Elements

Notes: Uses 2 filters per application.
Fits: Acura, Honda Automotive
Replaces: Honda 80292-S5D-A01, 80292-S5A-003
Each Filter:
Length: 8 27/32 (224.6)
Width: 4 13/32 (111.9)
Height: 1 1/8 (28.6)

PA4196 Cabin Air Element

Fits: Acura, Honda Automotive
Replaces: Honda 80292-SEC-A01
Length: 9 7/32 (234.2)
Width: 8 21/32 (219.9)
Height: 1 1/8 (28.6)

PA4197 Panel Air Element



Fits: Subaru Automotive, Light-Duty Trucks
Replaces: Subaru 16546-AA10A
Length: 8 11/16 (220.7)
Width: 8 15/32 (215.1)
Height: 1 1/4 (31.8)
A. Gskt: [1] Attached

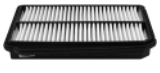
PA4198 Panel Air Element

Fits: Mitsubishi Automotive
Replaces: Mitsubishi MR571396
Length: 9 1/8 (231.8)
Width: 8 17/32 (216.7)
Height: 1 31/32 (50.0)

PA4199 Cabin Air Element

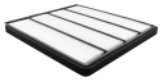
Fits: Infiniti, Mitsubishi, Nissan Automotive, Light-Duty Trucks
Replaces: Nissan B7200-5M000
Length: 8 11/16 (220.7)
Width: 7 27/32 (199.2)
Height: 1 3/16 (30.2)

PA4303 Panel Air Element



Fits: 2002-04 Honda Odyssey
Replaces: Honda 17220-P8F-A10
Length: 11 7/32 (285.0)
Width: 6 11/32 (161.1)
Height: 1 5/8 (41.3)
A. Gskt: [1] Attached

PA4304 Cabin Air Element



Fits: Acura MDX; Honda Odyssey, Pilot
Replaces: Honda 80290-S0X-A01
Length: 11 5/8 (295.3)
Width: 10 3/8 (263.5)
Height: 25/32 (19.8)
A. Gskt: [1] Attached

PA4305 Panel Air Element

Fits: Scion, Toyota Automotive
Replaces: Toyota 17801-21030
Length: 9 13/16 (249.2)
Width: 4 3/4 (120.7)
Height: 2 3/32 (53.2)

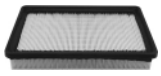
PA4306 Panel Air Element

Fits: 2003-05 Honda Accord with V6-183 (3.0L) Engine
Replaces: Honda 17220-RCA-A00; ACDelco A2951C
Length: 12 29/32 (327.8)
Width: 5 27/32 (148.4)
Height: 1 19/32 (40.5)
A. Gskt: [1] Attached

PA4307 Panel Air Element

Fits: 2001-05 Toyota RAV4
Replaces: Toyota 17801-28010
Length: 14 3/4 (374.7)
Width: 3 7/8 (98.4) **to** 5 11/32 (135.7)
Height: 2 1/8 (54.0)

PA4308 Panel Air Element



Fits: Hyundai, Kia Automotive
Replaces: Hyundai 28113-2D000
Length: 10 (254.0)
Width: 6 7/8 (174.6)
Height: 1 5/8 (41.3)

PA4309 Panel Air Element

Fits: Hyundai Santa Fe
Replaces: Hyundai 28113-26000
Length: 10 3/16 (258.8)
Width: 7 (177.8)
Height: 1 31/32 (50.0)

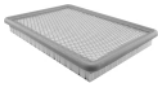
PA4310 Panel Air Element

Fits: 2000-06 Mazda MPV Van, 2003-on Mazda6
Replaces: Mazda RF2A-13-Z40A9U, RF2A-13-Z40A;
Length: 12 19/32 (319.9)
Width: 6 15/16 (176.2)
Height: 1 27/32 (46.8)

PA4311 Panel Air Element

Fits: Hyundai Accent
Replaces: Hyundai 28113-22600; ACDelco A2936C
Length: 9 13/16 (249.2)
Width: 6 5/8 (168.3)
Height: 1 17/32 (38.9)

PA4312 Panel Air Element



Fits: Saturn Automotive
Replaces: GMC 22679620; ACDelco A2953C
Length: 11 29/32 (302.4)
Width: 8 15/32 (215.1)
Height: 1 13/32 (35.7)

Measurements Are Shown In Inches And (Millimeters)

WARNING: These products can expose you to chemicals, including Diisononyl Phthalate, Carbon black extracts, Nickel, 1,3 Butadiene, Ethylene Oxide, Epichlorohydrin, which are known to the State of California to cause cancer, and Bisphenol, Ethylene Glycol, Ethylene Oxide, 1,3 Butadiene, Epichlorohydrin, which are known to the State of California to cause birth defects or other reproductive harm. For more information go to www.P65Warnings.ca.gov.

PA4313 Panel Air Element

Fits: Hyundai Sonata; Kia Optima, Magentis
Replaces: Hyundai 28113-37101
Length: 9 3/8 (238.1)
Width: 7 1/2 (190.5)
Height: 1 9/16 (39.7)

PA4314 Panel Air Element

Fits: Chrysler PT Cruiser
Replaces: Chrysler 4891176AA; ACDelco A2937C
Length: 10 1/32 (254.8)
Width: 7 7/16 (188.9)
Height: 1 15/32 (37.3)

SA4315 Crankcase Breather Filter in Plastic Housing

Fits: Buick, Chevrolet, GMC, Oldsmobile, Pontiac Automotive, Light-Duty Trucks, Vans
Replaces: GMC 25041487, 25047377; ACDelco FB82
Width: 1 15/32 (37.3)
Height: 1 3/8 (34.9)

PA4316 Panel Air Element

Fits: Chevrolet HHR
Replaces: GMC 22731072; ACDelco A3054C
Length: 13 7/8 (352.4)
Width: 4 29/32 (124.6)
Height: 2 9/32 (57.9)

PA4317 Cabin Air Element

Fits: Chevrolet, Pontiac, Saturn Automotive
Replaces: GMC 52493319, ACDelco CF125
Length: 9 23/32 (246.9)
Width: 8 1/2 (215.9)
Height: 29/32 (23.0)
A. Gskt: [2] Attached

PA4318 Panel Air Element

Fits: Dodge Light-Duty Trucks; Sterling Bullet
Replaces: Chrysler 53034051AB
Length: 10 15/16 (277.8)
Width: 9 29/32 (251.6)
Height: 4 3/8 (111.1)

PA4319 Panel Air Element

Fits: Opel, Renault Light-Duty Trucks
Replaces: GMC 93187335; Opel 4402614, 4416403; Renault 7701047285, 7701476258, 8200457286
Length: 12 11/32 (313.5)
Width: 4 (101.6)
Height: 1 5/8 (41.3)

PA4320 Panel Air Element

Fits: 2006 Honda Civic 4-1799cc (1.8L) MFI, 2007-on Civic 4-1799cc (1.8L) FI, Natural Gas Engines
Replaces: Honda 17220-RNA-A00; Wix 49065
Length: 8 15/16 (227.0)
Width: 7 3/4 (196.9)
Height: 1 3/4 (44.4)
A. Gskt: [1] Attached

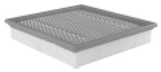
PA4321 Panel Air Element

Fits: Ford, Mercury, Lincoln Automotive
Replaces: Ford 7T4Z-9601-A; Motorcraft FA1884
Length: 11 31/32 (304.0)
Width: 6 11/16 (169.9)
Height: 1 3/4 (44.4)

PA4322 Panel Air Element

Fits: Toyota Light-Duty Trucks
Replaces: Toyota 17801-0S010
Length: 12 7/16 (315.9)
Width: 11 11/16 (296.9)
Height: 2 (50.8)
A. Gskt: [1] Attached

PA4323 Panel Air Element



Fits: Ford, Lincoln Light-Duty Trucks
Replaces: Ford 7C3Z-9601-A; Motorcraft FA1883
Length: 10 15/32 (265.9)
Width: 9 29/32 (251.6)
Height: 1 7/8 (47.6)

PA4324 Panel Air Element

Fits: Pontiac Solstice, Saturn Sky Red Line
Replaces: GMC 15925738; ACDelco A3084C
Length: 14 9/16 (369.9)
Width: 9 9/16 (242.9)
Height: 1 5/32 (29.4)
A. Gskt: [1] Attached

PA4325 Panel Air Element

Fits: 2006-10 Chrysler PT Cruiser
Replaces: Chrysler 4891691AA
Length: 10 5/32 (258.0)
Width: 6 1/2 (165.1)
Height: 1 11/16 (42.9)

PA4327 Cabin Air Element

Fits: Scion, Toyota Automotive, Light-Duty Trucks
Replaces: Toyota 87139-YZZ08
Length: 8 7/16 (214.3)
Width: 7 11/16 (195.3)
Height: 1 1/8 (28.6)

PA4328 Air Element

Fits: Toyota Automotive, Light-Duty Trucks
Replaces: Toyota 17801-31050, 17801-54080, 17801-54120; Donaldson P500021; Fleetguard AF25295
O.D.: 6 3/32 (154.8)
I.D.: 1/2 (12.7) & 3 15/32 (88.1)
Height: 7 3/4 (196.9)
F. Gskt: [1] Metal Washer

PA4329 Panel Air Element

Fits: Chevrolet Cobalt; Pontiac G5, Pursuit
Replaces: GMC 21999324; ACDelco A2956C
Length: 9 3/8 (238.1)
Width: 4 1/2 (114.3)
to 8 3/8 (212.7)
Height: 1 25/32 (45.2)

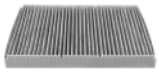
PA4330 Cabin Air Element

Fits: Buick, Cadillac, Oldsmobile, Pontiac Automotive
Replaces: GMC 25654414; ACDelco CF117
Length: 11 1/4 (285.8)
Width: 8 5/8 (219.1)
Height: 29/32 (23.0)
Related To: PA4384 (Charcoal Media Version)

Measurements Are Shown In Inches And (Millimeters)

WARNING: These products can expose you to chemicals, including Diisononyl Phthalate, Carbon black extracts, Nickel, 1,3 Butadiene, Ethylene Oxide, Epichlorohydrin, which are known to the State of California to cause cancer, and Bisphenol, Ethylene Glycol, Ethylene Oxide, 1,3 Butadiene, Epichlorohydrin, which are known to the State of California to cause birth defects or other reproductive harm. For more information go to www.P65Warnings.ca.gov.

PA4331 Cabin Air Element



Contains: Charcoal Impregnated Media for Odor Control.
Fits: Audi, Volkswagen Automotive
Replaces: Volkswagen 1J0819644, 1J0819644A
Length: 11 3/32 (281.8)
Width: 8 3/16 (208.0)
Height: 1 3/16 (30.2)

PA4332 Cabin Air Element

Fits: Toyota Corolla, Matrix
Replaces: Toyota 88568-02020; Wix 24873
Length: 8 21/32 (219.9)
Width: 7 27/32 (199.2)
Height: 25/32 (19.8)

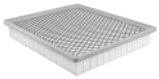
PA4333 Panel Air Element

Fits: Lexus, Scion, Toyota Automotive, Light-Duty Trucks
Replaces: Toyota 17801-31120, 17801-AD010
Length: 10 (254.0)
Width: 5 1/2 (139.7)
to 9 3/8 (238.1)
Height: 2 1/4 (57.2)
A. Gskt: [1] Attached

PA4334 Cabin Air Element

Fits: Hyundai, Kia Automotive, Light-Duty Trucks, Vans
Replaces: Hyundai 97133-2B010, 97133-3K000
Length: 9 7/8 (250.8)
Width: 8 23/32 (221.5)
Height: 1 3/16 (30.2)

PA4335 Panel Air Element

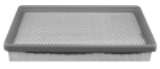


Fits: Chrysler, Dodge Automotive
Replaces: Chrysler 4891926AA
Length: 9 9/32 (235.7)
Width: 8 7/16 (214.3)
Height: 1 17/32 (38.9)

PA4336 Cabin Air Element

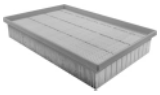
Contains: Charcoal Impregnated Media for Odor Control.
Fits: Dodge, Freightliner, Mercedes-Benz Sprinter Vans
Replaces: Chrysler 68012876AA; Mercedes-Benz AA9068300318
Length: 14 9/16 (369.9)
Width: 11 5/32 (283.4)
Height: 1 3/8 (34.9)
Related To: PA4488 (Standard Media Version)

PA4337 Panel Air Element



Fits: Chevrolet, Pontiac Automotive
Replaces: General Motors 10366901; ACDelco A2930C
Length: 11 5/8 (295.3)
Width: 7 3/32 (180.2)
Height: 1 23/32 (43.7)

PA4338 Panel Air Element



Fits: Ford, Mercury Automotive
Replaces: Ford 3W3Z-9601-AA; Motorcraft FA1745; Wix 46814
Length: 11 13/32 (289.7)
Width: 7 19/32 (192.9)
Height: 1 31/32 (50.0)

PA4340 Cabin Air Element

Fits: Chevrolet Equinox; Pontiac Torrent; Saturn Sky, VUE
Replaces: Saturn 22665802
Length: 16 3/4 (425.5)
Width: 4 13/32 (111.9)
Height: 1 1/8 (28.6)

PA4341 Panel Air Element

Fits: Kia Sorento
Replaces: Kia 28113-3E000, 28113-3E500
Length: 11 21/32 (296.1)
Width: 9 3/8 (238.1)
Height: 1 5/16 (33.3)

PA4344 Panel Air Element

Fits: Chevrolet Aveo, Pontiac Wave
Replaces: GMC 96536696
Length: 8 3/4 (222.3)
Width: 7 3/8 (187.3)
Height: 1 25/32 (45.2)
A. Gskt: [1] Attached

PA4345 Panel Air Element

Fits: Mazda3, Mazda5, MazdaSpeed3
Replaces: Mazda LF50-13-Z40A, LF50-13-Z40-9U
Length: 10 27/32 (275.4)
Width: 7 3/8 (187.3)
Height: 2 3/32 (53.2)
A. Gskt: [1] Attached

PA4348 Panel Air Element

Fits: Hyundai Tucson, Kia Sportage
Replaces: Hyundai 28113-08000
Length: 9 31/32 (253.2)
Width: 6 13/16 (173.0)
Height: 1 23/32 (43.7)
A. Gskt: [1] Attached

PA4349 Panel Air Element

Fits: Hyundai Automotive
Replaces: Hyundai 38113-3K200
Length: 9 9/32 (235.7)
Width: 8 13/16 (223.8)
Height: 2 5/16 (58.7)
A. Gskt: [1] Attached

PA4350 Panel Air Element

Fits: Toyota Camry, Venza
Replaces: Toyota 17801-28030, 17801-0H050
Length: 11 17/32 (292.9)
Width: 7 7/8 (200.0)
Height: 1 11/16 (42.9)

PA4351 Panel Air Element

Fits: 2007-09 Acura MDX; 2005-10 Honda Odyssey
Replaces: Honda 17220-RGL-A00, 17220-RGL-A10
Length: 11 13/16 (300.0)
Width: 6 7/8 (174.6)
Height: 1 19/32 (40.5)
A. Gskt: [1] Attached

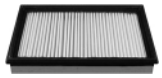
PA4352 Panel Air Element

Fits: Toyota Prius
Replaces: Toyota 17801-21020
Length: 7 5/16 (185.7)
Width: 6 23/32 (170.7)
Height: 1 1/16 (27.0)

Measurements Are Shown In Inches And (Millimeters)

WARNING: These products can expose you to chemicals, including Diisononyl Phthalate, Carbon black extracts, Nickel, 1,3 Butadiene, Ethylene Oxide, Epichlorohydrin, which are known to the State of California to cause cancer, and Bisphenol, Ethylene Glycol, Ethylene Oxide, 1,3 Butadiene, Epichlorohydrin, which are known to the State of California to cause birth defects or other reproductive harm. For more information go to www.P65Warnings.ca.gov.

PA4353 Panel Air Element

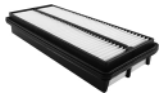


Notes: OBSOLETE. Availability Limited to Dealer Stock.
Fits: Kia Sportage
Replaces: Kia OK011-13-Z40
Length: 10 7/16 (265.1)
Width: 7 1/8 (181.0)
Height: 1 7/16 (36.5)

PA4354 Panel Air Element

Fits: Lexus Automotive
Replaces: Toyota 17801-46080; WIX 46465
Length: 9 3/4 (247.7)
Width: 8 9/32 (210.3)
Height: 2 3/32 (53.2)
A. Gskt: [1] Attached

PA4355 Panel Air Element



Fits: Acura, Honda Automotive
Replaces: Honda 17220-RDA-A00
Length: 12 27/32 (326.2)
Width: 5 25/32 (146.8)
Height: 2 1/8 (54.0)
A. Gskt: [1] Attached

PA4356 Panel Air Element

Fits: Toyota Tacoma Light-Duty Truck
Replaces: Toyota 17801-0C040
Length: 12 19/32 (319.9)
Width: 9 1/2 (241.3)
Height: 2 1/16 (52.4)

PA4358 Panel Air Element

Fits: Cadillac CTS
Replaces: General Motors 25728874
Length: 3 15/32 (88.1)
Width: 10 7/8 (276.2)
Height: 1 1/4 (31.8)

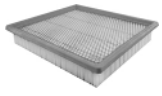
PA4359 Panel Air Element

Fits: Volvo Automotive
Replaces: Volvo 9454647, 9454647-0
Length: 13 (330.2)
Width: 8 1/2 (215.9)
Height: 2 9/32 (57.9)

PA4360 Panel Air Element

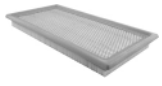
Fits: 2003-08 Mazda6, 2006-07 MazdaSpeed6, 2007-on CX7
Replaces: Mazda AJ57-13-Z40, AJ57-13-Z409U
Length: 12 5/16 (312.7)
Width: 6 15/16 (176.2)
Height: 1 27/32 (46.8)
A. Gskt: [1] Attached

PA4361 Panel Air Element



Fits: 2005-10 Ford Mustang
Replaces: Ford 4R3Z-9601-AA; Motorcraft FA1773
Length: 9 31/32 (253.2)
Width: 9 3/16 (233.4)
Height: 1 23/32 (43.7)

PA4362 Panel Air Element



Fits: 2007-10 Dodge Caliber, Jeep Compass, Patriot
Replaces: Chrysler 4891694AA
Length: 12 27/32 (326.2)
Width: 6 5/8 (168.3)
Height: 1 1/4 (31.8)

PA4363 Panel Air Element

Fits: Hyundai, Kia Automotive
Replaces: Hyundai 28113-1G000; Kia 28113-1G000
Length: 10 11/32 (262.7)
Width: 5 9/32 (134.1)
Height: 2 3/16 (55.6)

PA4364 Panel Air Element

Fits: Acura, Honda Automotive
Replaces: Honda 17220-R70-A00
Length: 10 5/16 (261.9)
Width: 8 3/32 (205.6)
Height: 1 3/4 (44.4)
A. Gskt: [1] Attached

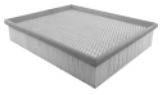
PA4365 Cabin Air Element

Fits: Ford, Lincoln Automotive
Replaces: Ford 7T4Z-19N619-B
Length: 7 7/8 (200.0)
Width: 7 7/16 (188.9)
Height: 23/32 (18.3)

PA4366 Panel Air Element

Fits: Honda Automotive
Replaces: Honda 17220-PWA-J10, 17315-SLN-A01
Length: 6 21/32 (169.1)
Width: 5 13/16 (147.6)
Height: 2 7/32 (56.4)
A. Gskt: [1] Attached

PA4367 Panel Air Element



Fits: 2007-10 Dodge Nitro; 2008-11 Jeep Liberty
Replaces: Chrysler 5189933AA
Length: 11 15/32 (291.3)
Width: 9 1/16 (230.2)
Height: 2 5/16 (58.7)

PA4368 Panel Air Element

Fits: Chevrolet, Suzuki Light-Duty Trucks
Replaces: GMC 96553450; Suzuki 13780-85Z00
Length: 7 3/4 (196.9) to 8 3/4 (222.3)
Width: 11 5/16 (287.3)
Height: 1 7/16 (36.5)
A. Gskt: [1] Attached

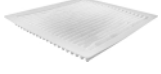
PA4369 Panel Air Element

Fits: Acura RDX
Replaces: Acura 17220-RWC-A00; Honda 17220-RWC-A00; Wix 49123
Length: 13 7/32 (335.8)
Width: 6 17/32 (165.9)
Height: 2 1/8 (24.0)

PA4370 Cabin Air Element

Fits: Ford, Mazda Automotive, Light-Duty Trucks
Replaces: Ford YL8Z-19N619-AB, YL84-19N619-AB; Motorcraft FP46, FP49
Length: 10 11/32 (262.7)
Width: 6 23/32 (170.7)
Height: 1 13/32 (35.7)
A. Gskt: [1] Attached

PA4371 Cabin Air Element



Fits: Lexus, Toyota Light-Duty Trucks
Replaces: Toyota 87139-48020
Length: 9 7/32 (234.2)
Width: 8 7/16 (214.3)
Height: 23/32 (18.3)

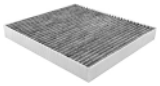
Measurements Are Shown In Inches And (Millimeters)

WARNING: These products can expose you to chemicals, including Diisononyl Phthalate, Carbon black extracts, Nickel, 1,3 Butadiene, Ethylene Oxide, Epichlorohydrin, which are known to the State of California to cause cancer, and Bisphenol, Ethylene Glycol, Ethylene Oxide, 1,3 Butadiene, Epichlorohydrin, which are known to the State of California to cause birth defects or other reproductive harm. For more information go to www.P65Warnings.ca.gov.

PA4372 Cabin Air Element

Fits: Scion, Toyota Automotive; Komatsu Excavators
Replaces: Toyota 88568-52010
Length: 8 1/2 (215.9)
Width: 7 11/16 (195.3)
Height: 5/8 (15.9)

PA4373 Cabin Air Element



Contains: Charcoal Impregnated Media for Odor Control.
Fits: Chrysler, Dodge, Jeep Autmotive
Replaces: Chrysler 5058381AA, 5058693AA
Length: 8 1/2 (215.9)
Width: 7 21/32 (194.5)
Height: 31/32 (24.6)

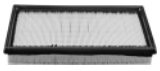
PA4374 Panel Air Element

Fits: Honda Automotive
Replaces: Honda 17220-R40-A00
Length: 10 9/16 (268.3)
Width: 5 (127.0)
to 8 21/32 (219.9)
Height: 2 1/32 (51.6)
A. Gskt: [1] Attached

PA4375 Panel Air Element

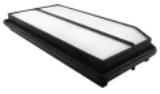
Notes: OBSOLETE. Availability Limited to Dealer Stock.
Fits: Hyundai, Kia Automotive
Replaces: Hyundai 28113-39000; ACDelco A2992C
Length: 9 17/32 (242.1)
Width: 7 5/8 (193.7)
Height: 2 1/32 (51.6)
A. Gskt: [1] Attached

PA4376 Panel Air Element



Fits: Kia Automotive
Replaces: Kia K30C-13-Z40A, OK30C-13-Z40A
Length: 10 5/16 (261.9)
Width: 5 21/32 (143.7)
Height: 1 1/2 (38.1)

PA4377 Panel Air Element



Fits: 2006-on Honda Ridgeline
Replaces: Honda 17220-RJE-A00
Length: 13 1/8 (333.4)
Width: 6 15/16 (176.2)
Height: 1 25/32 (45.2)
A. Gskt: [1] Attached

PA4380 Panel Air Element

Notes: OBSOLETE. Availability Limited to Dealer Stock.
Fits: Lexus Automotive
Replaces: Toyota 17801-50030
Length: 9 7/8 (250.8)
Width: 8 13/32 (213.5)
Height: 2 3/32 (53.2)
A. Gskt: [1] Attached

PA4381 Panel Air Element

Fits: Honda Civic Hybrid
Replaces: Honda 17220-PZA-000
Length: 8 7/8 (225.4)
Width: 5 31/32 (151.6)
Height: 1 9/16 (39.7)
A. Gskt: [1] Attached

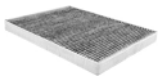
PA4382 Panel Air Element

Notes: OBSOLETE. Availability Limited to Dealer Stock.
Fits: Suzuki Aerio
Replaces: Suzuki 13780-54G10
Length: 9 9/16 (242.9)
Width: 6 15/32 (164.3)
Height: 2 1/8 (54.0)
A. Gskt: [1] Attached

PA4383 Panel Air Element

Fits: Audi, Volkswagen Automotive
Replaces: Audi 6F133843A; Volkswagen 6F133843A
Length: 15 29/32 (404.0)
Width: 6 25/32 (172.2)
Height: 1 13/32 (35.7)

PA4384 Cabin Air Element

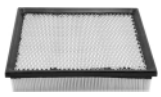


Contains: Charcoal Impregnated Media for Odor Control.
Fits: Buick, Cadillac, Oldsmobile, Pontiac Automotive
Replaces: GMC 25689297; ACDelco CF105C, CF118C
Length: 11 21/32 (296.1)
Width: 8 13/16 (223.8)
Height: 7/8 (22.2)
Related To: PA4330 (Non-Charcoal Version)

PA4385 Panel Air Element

Fits: 2005-on Ford Escape Hybrid; 2006-on Mercury Mariner Hybrid
Replaces: Ford 5M6Z-9601-AA; Motorcraft FA1772
Length: 12 7/8 (327.0)
Width: 5 17/32 (140.5)
Height: 1 23/32 (43.7)

PA4386 Panel Air Element



Fits: Land Rover Discovery, Freelander, Range Rover
Replaces: Land Rover ESR4238
Length: 9 7/16 (239.7)
Width: 8 1/32 (204.0)
Height: 1 13/16 (46.0)

PA4387 Panel Air Element

Notes: OBSOLETE. Availability Limited to Dealer Stock.
Fits: Hyundai Santa Fe
Replaces: Hyundai 28113-26350
Length: 10 5/8 (269.9)
Width: 7 17/32 (191.3)
Height: 1 31/32 (50.0)
A. Gskt: [1] Attached

PA4388 Air Element

Fits: Citroen, Peugeot Automotive
Replaces: Citroen 1444.H1; Peugeot 1444-H2
O.D.: 4 1/2 (114.3)
I.D.: 2 5/8 (66.7)
Height: 8 9/16 (217.5)

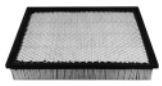
Measurements Are Shown In Inches And (Millimeters)

WARNING: These products can expose you to chemicals, including Diisononyl Phthalate, Carbon black extracts, Nickel, 1,3 Butadiene, Ethylene Oxide, Epichlorohydrin, which are known to the State of California to cause cancer, and Bisphenol, Ethylene Glycol, Ethylene Oxide, 1,3 Butadiene, Epichlorohydrin, which are known to the State of California to cause birth defects or other reproductive harm. For more information go to www.P65Warnings.ca.gov.

PA4389 Air Element

Replaces: Citroen 1444F5; Peugeot 1444-F5
O.D.: 6 5/8 (168.3)
I.D.: 4 23/32(119.9)
Height: 4 27/32 (123.0)

PA4390 Panel Air Element



Fits: 2007-10 Dodge Sprinter, Freightliner Sprinter
Replaces: Chrysler 68013676AA; Mercedes-Benz A0000902651
Length: 13 29/32 (353.2)
Width: 10 7/16 (265.1)
Height: 2 1/4 (57.2)

PA4391 Cabin Air Element

Fits: Hyundai, Kia Automotive, Light-Duty Trucks
Replaces: Kia 97133-2E200, 97133-2E210
Length: 8 15/16 (227.0)
Width: 7 29/32 (200.8)
Height: 21/32 (16.7)

PA4392 Foam Cabin Air Element

Notes: OBSOLETE. Availability Limited to Dealer Stock.
Fits: Mazda 626
Replaces: Mazda GD7A-61-J6X; Wix 24486
Length: 9 1/8 (231.8)
Width: 8 21/32 (219.9)
Height: 5/16 (7.9)

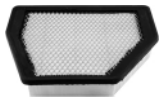
PA4393 Cabin Air Element

Fits: Lexus, Toyota Automotive, Light-Duty Trucks
Replaces: Toyota 87139-07010
Length: 8 15/32 (215.1)
Width: 7 19/32 (192.9)
Height: 1 1/8 (28.6)

PA4394 Cabin Air Element

Fits: Ford, Mazda, Mercury Light-Duty Trucks
Replaces: Ford 8L8Z-19N619-B; Motorcraft FP66
Length: 12 3/16 (309.6)
Width: 4 (101.6)
to 7 1/16 (179.4)
Height: 25/32 (19.8)
A. Gskt: [1] Attached

PA4397 Panel Air Element



Fits: Saturn Automotive
Replaces: Saturn 96815102
Length: 5 11/16 (144.5) to 11 1/8 (282.6)
Width: 8 13/16 (223.8)
Height: 5 1/4 (133.4)

PA4398 Cabin Air Element

Fits: Saturn Automotive
Replaces: Saturn 19130294
Length: 10 1/16 (255.6)
Width: 8 3/4 (222.3)
Height: 11/16 (17.5)

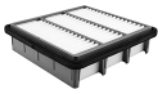
PA4399 Panel Air Element

Fits: Nissan Automotive
Replaces: Nissan 16546-JA00A, 16546-JA00B
Length: 12 11/32 (313.5)
Width: 5 7/32 (132.6)
Height: 2 1/4 (57.2)

PA4400 Panel Air Element

Fits: Kia Automotive
Replaces: Kia 28113-2G000
Length: 10 3/32 (256.4)
Width: 7 15/16 (201.6)
Height: 1 23/32 (43.7)

PA4401 Panel Air Element



Fits: Hyundai, Kia Automotive
Replaces: Hyundai 28113-2H000
Length: 7 3/4 (196.9)
Width: 7 13/32 (188.1)
Height: 1 15/16 (49.2)
A. Gskt: [1] Attached

PA4402 Panel Air Element

Fits: 2007-09 Hyundai Santa Fe
Replaces: Hyundai 28113-2B000
Length: 10 9/16 (268.3)
Width: 6 7/8 (174.6)
Height: 2 3/8 (60.3)
A. Gskt: [1] Attached

PA4403 Set of 2 Cabin Air Elements

Notes: OBSOLTE. Availability Limited to Dealer Stock.
Uses 2 filters per application.
Fits: Mazda Automotive
Replaces: Mazda BP4K-61-J6X
Larger Filter
Length: 9 1/4 (235.0) to 9 5/16 (236.5)
Width: 4 (101.6)
to 3 25/32 (96.0)
Height: 7/8 (22.2)
to 7/8 22.2
A. Gskt: [1] Attached to Smaller Filter
Smaller Filter

PA4404 Cabin Air Element

Fits: Hyundai Automotive
Replaces: Hyundai 87901-E000A, 971331-E000
Length: 9 21/32 (245.3)
Width: 8 1/32 (204.0)
Height: 3/4 (19.0)
A. Gskt: [1] Attached

PA4405 Cabin Air Element

Fits: Chrysler, Dodge Vans; Infiniti Automotive
Replaces: Nissan 27277-EG025
Length: 9 (228.6)
Width: 7 13/16 (198.4)
Height: 1 1/4 (31.8)

PA4408 Cabin Air Element

Fits: Subaru Automotive, Light-Duty Trucks
Replaces: Subaru 3B451-30361; 72880-FE000; G3210-FE100; WIX 24485
Length: 8 3/8 (212.7)
Width: 7 1/4 (184.2)
Height: 1 1/8 (28.6)

Measurements Are Shown In Inches And (Millimeters)

WARNING: These products can expose you to chemicals, including Diisononyl Phthalate, Carbon black extracts, Nickel, 1,3 Butadiene, Ethylene Oxide, Epichlorohydrin, which are known to the State of California to cause cancer, and Bisphenol, Ethylene Glycol, Ethylene Oxide, 1,3 Butadiene, Epichlorohydrin, which are known to the State of California to cause birth defects or other reproductive harm. For more information go to www.P65Warnings.ca.gov.

PA4409 Cabin Air Element

Contains: Charcoal Impregnated Media for Odor Control.
Fits: Dodge, Freightliner Sprinter Vans
Replaces: Chrysler 5103600AA; Mercedes-Benz A9018300418
Length: 14 13/16 (376.2)
Width: 6 5/8 (168.3)
Height: 1 3/32 (27.8)
A. Gskt: [1] Attached
Related To: PA4489 (Standard Media Version)

PA4410 KIT Set of 2 Cabin Air Elements

Notes: Uses 2 filters per application.
Fits: Nissan Frontier, Pathfinder, Xterra; Suzuki Equator
Replaces: Nissan 999M1-VR056
Each Filter:
Length: 10 5/32 (258.0)
Width: 3 31/32 (100.8)
Height: 31/32 (24.6)

PA4411 Cabin Air Element

Fits: Honda Fit
Replaces: Honda 80291-SAA-J01; Wix 24524
Length: 7 3/16 (182.6)
Width: 7 1/16 (179.4)
Height: 1 1/8 (28.6)

PA4412 Panel Air Element

Fits: Chevrolet, GMC, Hummer, Isuzu Light-Duty Trucks
Replaces: General Motors 15942429; ACDelco A3095C
Length: 12 9/32 (311.9)
Width: 10 (254.0)
Height: 2 (50.8)
A. Gskt: [1] Included

PA4413 Panel Air Element

Fits: 2007-09 Hyundai Entourage; 2006-on Kia Sedona
Replaces: Hyundai 28113-4D000; Kia 28113-4D000
Length: 11 31/32 (304.0)
Width: 6 9/32 (159.5)
Height: 2 1/8 (54.0)
A. Gskt: [1] Attached

PA4414 Panel Air Element

Notes: OBSOLETE. Availability Limited to Dealer Stock.
Fits: BMW Automotive
Replaces: BMW 13717561235
Length: 14 1/4 (362.0)
Width: 5 3/32 (129.4)
Height: 1 31/32 (50.0)

PA4415 Cabin Air Element

Fits: 2002-08 Mini Cooper, Cooper S
Replaces: BMW 64311496710; WIX 24478, 24758
Length: 18 5/8 (473.1)
Width: 4 23/32 (119.9)
Height: 1 3/8 (34.9)

PA4416 KIT Set of 2 Cabin Air Elements

Notes: Uses 2 filters per application.
Fits: Acura, Honda Automotive
Replaces: Honda 80291-S84-A01
Each Filter:
Length: 11 19/32 (294.5)
Width: 3 3/4 (95.3)
Height: 1 3/16 (30.2)

PA4417 Panel Air Element

Fits: 2007-09 Honda CR-V
Replaces: Honda 17220-RZA-000
Length: 10 17/32 (267.5)
Width: 2 5/8 (66.7)
to 6 23/32 (170.7)
Height: 1 15/16 (49.2)
A. Gskt: [1] Attached

PA4418 Panel Air Element

Fits: 2008-on Buick Enclave; 2009-on Chevrolet Traverse; 2007-on GMC Acadia, 2007-10 Saturn Outlook
Replaces: GMC 15278634; ACDelco A3083C
Length: 5 1/2 (139.7) to 13 3/4 (349.3)
Width: 2 1/4 (57.2)
to 11 3/4 (298.5)
Height: 1 23/32 (43.7)
A. Gskt: [1] Attached

PA4419 Panel Air Element

Fits: 2008-on Ford Focus
Replaces: Ford 8S4Z-9601-A; Motorcraft FA1890
Length: 3 3/4 (95.3) to 8 7/16 (214.3)
Width: 2 13/16 (71.4)
to 7 3/4 (196.9)
Height: 2 3/16 (55.6)

PA4421 Panel Air Element

Fits: 2006-08 Suzuki Grand Vitara
Replaces: Suzuki 13780-65J00; Wix 49085
Length: 9 (228.6)
Width: 5 1/8 (130.2)
to 7 (177.8)
Height: 1 15/16 (49.2)
A. Gskt: [1] Attached

PA4422 Panel Air Element

Fits: Nissan Frontier; Suzuki Equator
Replaces: Nissan 16546-EA000
Length: 15 1/16 (382.6)
Width: 7 9/32 (184.9)
Height: 1 5/16 (33.3)

PA4423 Panel Air Element

Fits: Saturn Ion
Replaces: General Motors 15893542; Saturn 15800986
Length: 11 15/16 (303.2)
Width: 7 23/32 (196.1)
Height: 1 5/16 (33.3)

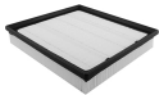
PA4424 Cabin Air Element

Fits: Subaru Automotive, Light-Duty Trucks
Replaces: Subaru 72880-SA000, G3010-SA100; WIX 49359
Length: 8 11/16 (220.7)
Width: 7 7/8 (200.0)
Height: 1 25/32 (45.2)

Measurements Are Shown In Inches And (Millimeters)

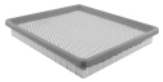
WARNING: These products can expose you to chemicals, including Diisononyl Phthalate, Carbon black extracts, Nickel, 1,3 Butadiene, Ethylene Oxide, Epichlorohydrin, which are known to the State of California to cause cancer, and Bisphenol, Ethylene Glycol, Ethylene Oxide, 1,3 Butadiene, Epichlorohydrin, which are known to the State of California to cause birth defects or other reproductive harm. For more information go to www.P65Warnings.ca.gov.

PA4425 Panel Air Element



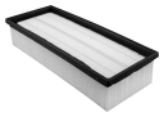
Fits: Ford Transit 2.2 TDCI Van (7/06-on)
Replaces: Ford 1373667, 6C11-9601-CB
Length: 10 3/4 (273.1)
Width: 9 13/16 (249.2)
Height: 1 27/32 (46.8)

PA4426 Panel Air Element



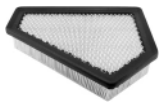
Fits: Chrysler, Dodge, Volkswagen Automotive, Vans
Replaces: Chrysler 4891713AA; Volkswagen 7B0129620
Length: 9 11/32 (237.3)
Width: 8 7/16 (214.3)
Height: 1 3/8 (34.9)

PA4428 Panel Air Element



Fits: Audi, Volkswgen Automotive
Replaces: Volkswagen 1K0129620D, 1K0129620G, 3C0129620B
Length: 13 9/16 (344.5)
Width: 5 11/32 (135.7)
Height: 2 25/32 (70.6)

PA4429 Panel Air Element



Fits: Cadillac CTS
Replaces: General Motors 15875795; ACDelco A3096C
Length: 11 3/8 (288.9)
Width: 9 3/8 (238.1)
Height: 2 3/32 (53.2)

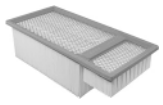
PA4430 Panel Air Element

Fits: Ford Transit Connect
Replaces: Ford 9T1Z-9601-A, 9T16-9601-AA; Motorcraft FA1900
Length: 2 11/16 (68.3) to 10 1/32 (254.8)
Width: 1 1/32 (26.2)
to 8 3/16 (208.0)
Height: 2 13/32 (61.1)

PA4431 Panel Air Element with Felt Pad

Fits: Chevrolet Equinox, GMC Terrain
Replaces: General Motors 25899727; ACDelco A3138C
Length: 10 15/16 (277.8)
Width: 8 27/32 (224.6)
Height: 2 1/32 (51.6)

PA4433 Panel Air Element

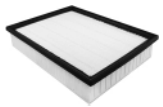


Fits: Ford Super Duty F450, F550 Trucks with V8-406 (6.7L) FI Turbo Diesel Engine
Replaces: Ford BC3Z-9601-A; Motorcraft FA1902
Length: 14 1/16 (357.2)
Width: 6 11/16 (169.9)
Height: 4 9/32 (108.7)

PA4434 Panel Air Element

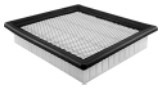
Fits: Honda Pilot
Replaces: Honda 17220-RN0-A00
Length: 11 27/32 (300.8)
Width: 6 7/8 (174.6)
Height: 1 27/32 (46.8)
A. Gskt: [1] Included

PA4435 Panel Air Element with Foam Pad



Fits: Lexus GX460; Toyota 4Runner, FJ Cruiser
Replaces: Toyota 17801-38050
Length: 12 19/32 (319.9)
Width: 9 11/32 (237.3)
Height: 2 7/16 (61.9)

PA4436 Panel Air Element

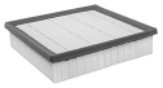


Fits: Chrysler Cirrus; Dodge Journey
Replaces: Chrysler 4891916AA
Length: 9 5/32 (232.6)
Width: 8 15/32 (215.1)
Height: 1 27/32 (46.8)

PA4437 Panel Air Element

Fits: 2007-on Jeep Wrangler
Replaces: Chrysler 53034018AD, 53034018AE
Length: 11 1/2 (292.1)
Width: 8 3/16 (208.0)
Height: 1 23/32 (43.7)
A. Gskt: [1] Attached

PA4438 Panel Air Element

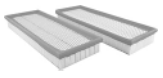


Fits: Dodge Durango, Jeep Grand Cherokee
Replaces: Chrysler 4861756AA
Length: 9 5/8 (244.5)
Width: 8 3/4 (222.3)
Height: 2 3/16 (55.6)

PA4439 Panel Air Element

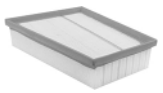
Fits: 2004-09 Cadillac SRX, 2005-on STS
Replaces: General Motors 25735595, 25798271; ACDelco A2944C
Length: 13 7/8 (352.4)
Width: 9 (228.6)
Height: 1 1/4 (31.8)
A. Gskt: [1] Attached

PA4440 KIT Set of 2 Panel Air Elements



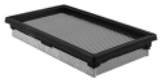
Notes: Uses 2 filters per application.
Fits: Mercedes-Benz Automotive
Replaces: Mercedes-Benz 1120940004, 1120940604, 1120910004, 1130940004
Each Filter:
Length: 13 29/32 (353.2)
Width: 5 1/4 (133.4)
Height: 1 3/4 (44.4)

PA4441 Panel Air Element



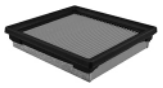
Fits: 2007-12 Nissan Sentra
Replaces: Nissan 16546-ET000
Length: 9 1/16 (230.2)
Width: 7 7/16 (188.9)
Height: 2 9/32 (57.9)

PA4442 Panel Air Element



Fits: Nissan Cube, Tiida, Versa
Replaces: Nissan 16546-ED000
Length: 9 1/16 (230.2)
Width: 5 5/16 (134.9)
Height: 1 11/32 (34.1)
A. Gskt: [1] Included

PA4443 Panel Air Element



Fits: Infiniti G35, EX35, G37, QX50; Nissan 350Z, 370Z
Replaces: Nissan 16546-JK20A
Length: 7 1/8 (181.0)
Width: 6 5/8 (168.3)
Height: 1 5/16 (33.3)

PA4444 Cabin Air Element with Pull Tab

Fits: Nissan Altima, Murano, Maxima, Quest
Replaces: Nissan 27277-JA000, 27277-JA00A, B7277-JN20A
Length: 11 1/16 (281.0)
Width: 10 9/16 (268.3)
Height: 13/16 (20.6)

Measurements Are Shown In Inches And (Millimeters)

WARNING: These products can expose you to chemicals, including Diisononyl Phthalate, Carbon black extracts, Nickel, 1,3 Butadiene, Ethylene Oxide, Epichlorohydrin, which are known to the State of California to cause cancer, and Bisphenol, Ethylene Glycol, Ethylene Oxide, 1,3 Butadiene, Epichlorohydrin, which are known to the State of California to cause birth defects or other reproductive harm. For more information go to www.P65Warnings.ca.gov.

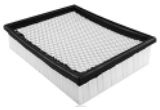
RS4445

Radial Seal Air Element
Fits: Ford Escape, Mazda Tribute, Mercury Mariner
Replaces: Ford 9L8Z-9601-A; Mazda ZZC423603
O.D.: 5 31/32 (151.6)
I.D.: 3 1/32 (77.0) One End
Height: 10 1/8 (257.2)

PA4446

Panel Air Element
Fits: 2009-10 Pontiac Vibe; 2008-on Scion xD; 2006-on Toyota Yaris, 2009-on Corolla, Matrix
Replaces: General Motors 88975792; Toyota 17801-0D060, 17801-0T030, 17801-21050
Length: 9 7/16 (239.7)
Width: 6 31/32 (177.0)
Height: 2 3/32 (53.2)
A. Gskt: [1] Attached

PA4447

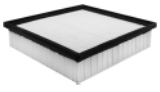


Panel Air Element
Fits: 2006-10 Hyundai Sonota
Replaces: Hyundai 28113-3K010
Length: 9 1/8 (231.8)
Width: 7 15/32 (189.7)
Height: 2 9/32 (57.9)

PA4448

Panel Air Element
Fits: Lexus RX400h; Toyota Highlander
Replaces: Toyota 17801-20050
Length: 14 5/16 (363.5)
Width: 6 3/16 (157.2)
Height: 1 29/32 (48.4)
A. Gskt: [1] Included

PA4449



Panel Air Element
Fits: Lexus RX350; Toyota Sienna
Replaces: Toyota 17801-0P050, 17801-31130
Length: 9 9/16 (242.9)
Width: 8 29/32 (226.2)
Height: 2 1/8 (54.0)

RS4450

Radial Seal Air Element
Fits: Ford Escape, Focus; Lincoln MKC
Replaces: Ford CV6Z-9601-A; Motorcraft FA1908
O.D.: 6 3/16 (157.2)
I.D.: 2 3/4 (69.9) One End
Height: 8 5/16 (211.1)
I.Gskt: [1] Included

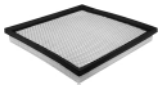
PA4451

Panel Air Element
Fits: BMW X3, Z4
Replaces: BMW 13717542545
Length: 11 3/16 (284.2)
Width: 8 15/16 (227.0)
Height: 1 7/8 (47.6)

PA4452

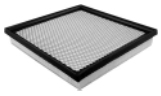
Panel Air Element
Fits: Acura ILX, Honda Civic
Replaces: Honda 17220R1AA01
Length: 9 11/16 (246.1)
Width: 7 5/16 (185.7)
Height: 1 15/16 (49.2)
A. Gskt: [1] Included

PA4453



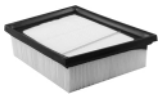
Panel Air Element with Foam Pad
Fits: Chevrolet Cruze; Buick Verano
Replaces: General Motors 13272719
Length: 10 15/32 (265.9)
Width: 10 3/16 (258.8)
Height: 1 15/32 (37.3)

PA4454



Panel Air Element with Foam Pad
Fits: Buick, Chevrolet Automotive
Replaces: General Motors 13272720
Length: 10 3/32 (256.4)
Width: 9 13/16 (249.2)
Height: 1 21/32 (42.1)

PA4455



Panel Air Element
Fits: Ford Fiesta
Replaces: Ford BE8Z-9601-A; Motorcraft FA1904
Length: 7 23/32 (196.1)
Width: 6 1/4 (158.8)
Height: 2 5/16 (58.7)

PA4456

Panel Air Element
Fits: Chrysler Town & Country, Dodge Grand Caravan; Ram Cargo Van; Volkswagen Routan
Replaces: Chrysler 4861737AA
Length: 12 3/4 (323.8)
Width: 9 23/32 (246.9)
Height: 1 25/32 (45.2)

PA4458

Panel Air Element
Fits: Dodge Pickups with 6-360 (5.9L) FI Turbo Diesel Engine
Replaces: Chrysler 53034249AA
Length: 10 15/16 (277.8)
Width: 9 15/16 (252.4)
Height: 4 13/32 (111.9)

PA4460 KIT

Set of 2 Cabin Air Elements
Fits: Jeep Wrangler
Replaces: Chrysler 55111302AA
Each Filter:
Length: 6 1/16 (154.0)
Width: 2 15/16 (74.6)
Height: 25/32 (19.8)

PA4461

Cabin Air Element
Fits: Ford Explorer, Flex, Taurus, Lincoln MKS, MKT
Replaces: Ford AE9Z19N619A; Motorcraft FP68
Length: 8 15/16 (227.0)
Width: 7 9/32 (184.9)
Height: 1 1/32 (26.2)
A. Gskt: [2] Included

PA4462

Cabin Air Element
Fits: Dodge Durango, Jeep Grand Cherokee
Replaces: Chrysler 68079487AA
Length: 10 3/8 (263.5)
Width: 9 19/32 (243.7)
Height: 1 3/16 (30.2)

PA4463

Panel Air Element
Fits: Acura ILX, NSX, Honda Civic
Replaces: Honda 17220RX0A00
Length: 10 7/32 (259.6)
Width: 6 15/32 (164.3)
Height: 2 13/32 (61.1)
A. Gskt: [1] Included

Measurements Are Shown In Inches And (Millimeters)

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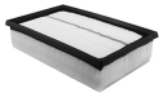
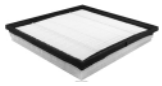
PA4464



Panel Air Element with Foam Pad
Fits: Chevrolet Impala with V6-217 (3.6L) Engine
Replaces: General Motors 20862288; ACDelco A3171C
Length: 11 13/16 (300.0)
Width: 7 3/16 (182.6)
Height: 2 29/32 (73.8)

PA4465



Panel Air Element with Foam Pad
Fits: Cadillac SRX; Saab 9-4X
Replaces: General Motors 15913344, 20897358; ACDelco A3139C, A3147C
Length: 10 7/16 (265.1)
Width: 10 13/32 (264.3)
Height: 1 23/32 (43.7)

PA4466

Panel Air Element with Foam Pad
Fits: Chevrolet Silverado, GMC Sierra Light-Duty Trucks with V8-400 (6.6L) Turbo Diesel Engine
Replaces: General Motors 25945271; ACDelco A3141C
Length: 13 (330.2)
Width: 9 1/2 (241.3)
Height: 2 29/32 (73.8)

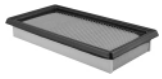
PA4467

Panel Air Element with Foam Pad
Fits: Nissan Interstar 2.2 DCI, Interstar 2.5 DCI Vans; Opel Movano II 2.2 CDTI, Movano II 2.5 CDTI Vans; Renault Master III 2.2 DCI, Master III 2.5 DCI, Master III 3.0 DCI Vans
Replaces: Nissan 1654600QAD; Opel 4405238, 4416481; Renault 8200259359, 8200505566
Length: 11 9/32 (286.5)
Width: 9 13/16 (249.2)
Height: 2 23/32 (69.1)

PA4468

Panel Air Element
Fits: Honda CR-V with 4-2354cc (2.4L) Engine
Replaces: Honda 17220R5AA00
Length: 10 1/8 (257.2)
Width: 7 3/4 (196.9)
Height: 1 11/16 (42.9)
A. Gskt: [1] Included

PA4469

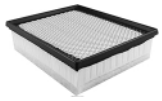


Panel Air Element
Fits: Nissan Versa with 4-1598cc (1.6L) Engine
Replaces: Nissan 165461HK0A
Length: 9 1/8 (231.8)
Width: 4 9/16 (115.9)
Height: 1 11/32 (34.1)

PA4470

Panel Air Element
Fits: Ford Escape, Transit Connect
Replaces: Ford CJ5Z-9601-A; Motorcraft FA1910
Length: 8 5/32 (207.2)
Width: 6 3/32 (154.8)
Height: 2 3/16 (55.6)

PA4471



Panel Air Element with Foam Pad
Fits: Ford Fusion; Lincoln MKZ
Replaces: Ford DS7Z-9601-A; Motorcraft FA1912, FA1912A
Length: 9 23/32 (246.9)
Width: 7 29/32 (200.8)
Height: 1 29/32 (48.4)

PA4472

Air Element
Fits: Citroen, Fiat, Peugeot Vans
Replaces: Citroen 1444QV; Fiat 1349042080, 1359643080; Peugeot 1444QT
O.D.: 6 5/8 (168.3)
I.D.: 3 13/16 (96.8) One End
Height: 11 15/16 (303.2)

PA4473

Panel Air Element
Fits: Dodge Dart
Replaces: Chrysler 4627127AB
Length: 7 23/32 (196.1)
Width: 7 15/32 (189.7)
Height: 2 5/16 (58.7)

PA4474

Cabin Air Element
Fits: Ford Focus, C-Max, Escape, Transit Connect; Lincoln MKC
Replaces: Motorcraft FP70
Length: 9 27/32 (250.0)
Width: 8 (203.2)
Height: 1 13/32 (35.7)
A. Gskt: [2] Included

PA4475

Cabin Air Element
Fits: Ford Fusion, Lincoln MKZ
Replaces: Motorcraft FP71
Length: 10 15/16 (277.8)
Width: 8 13/16 (223.8)
Height: 3/4 (19.0)

PA4476

Panel Air Element
Fits: Hyundai Azera, Sonata; Kia Optima, Sorento
Replaces: Kia 281132P100; Knecht LX2957; Mahle LX2957
Length: 10 29/32 (277.0)
Width: 8 31/32 (227.8)
Height: 1 5/8 (41.3)
A. Gskt: [1] Included

PA4477

Panel Air Element
Fits: Honda CR-V
Replaces: Honda 17220REZA00
Length: 10 13/32 (264.3)
Width: 7 1/2 (190.5)
Height: 2 3/32 (53.2)
A. Gskt: [1] Included

PA4478

Panel Air Element
Fits: Chrysler 300, Dodge Challenger, Charger
Replaces: Chrysler 4861746AA
Length: 14 1/4 (362.0)
Width: 9 1/8 (231.8)
Height: 1 15/32 (37.3)

PA4479

Panel Air Element
Fits: Hyundai Accent, Veloster; Kia Rio, Soul
Replaces: Hyundai 281131R100
Length: 10 5/32 (258.0)
Width: 5 3/4 (146.0)
Height: 1 7/8 (47.6)
A. Gskt: [1] Included

Measurements Are Shown In Inches And (Millimeters)

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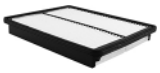
PA4480 Panel Air Element

Fits: Hyundai Elantra; Kia Forte
Replaces: Hyundai 281133X000
Length: 10 5/32 (258.0)
Width: 6 13/32 (162.7)
Height: 2 1/16 (52.4)
A. Gskt: [1] Included

PA4481 Panel Air Element



Fits: Hyundai Santa Fe; Kia Sorento
Replaces: Hyundai 28113-2W100
Length: 11 27/32 (300.8)
Width: 9 (228.6)
Height: 1 15/32 (37.3)
A. Gskt: [1] Included

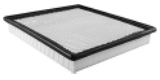
PA4483 Panel Air Element

Fits: Jeep Grand Cherokee
Replaces: Chrysler 4861688AA
Length: 8 11/16 (220.7)
Width: 8 9/32 (210.3)
Height: 1 15/16 (49.2)

PA4484 Panel Air Element

Fits: Jeep Cherokee
Replaces: Chrysler 52022378AA
Length: 10 19/32 (269.1)
Width: 7 9/32 (184.9)
Height: 1 21/32 (42.1)

PA4485 Panel Air Element



Contains: Flame Retardant Media
Fits: Chevrolet Malibu, Impala
Replaces: General Motors 20972654
Length: 11 3/16 (284.2)
Width: 9 15/16 (252.4)
Height: 1 9/16 (39.7)
Related To: PA4487 (with Foam Pad)

PA4486 Cabin Air Element

Fits: General Motors Light-Duty Trucks
Replaces: General Motors 22808781
Length: 9 3/4 (247.7)
Width: 9 5/32 (232.6)
Height: 1 3/16 (30.2)

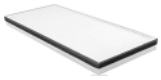
PA4487 Panel Air Element with Foam Pad

Contains: Flame Retardant Media
Fits: Buick Regal; Cadillac XTS; Chevrolet Malibu
Replaces: General Motors 20972655
Length: 11 3/16 (284.2)
Width: 9 15/16 (252.4)
Height: 1 11/16 (42.9)
Related To: PA4485 (without Foam Pad)

PA4488 Cabin Air Element

Fits: Dodge, Freightliner, Mercedes-Benz Sprinter Light-Duty Trucks
Replaces: Mercedes-Benz 9068300218, A9068300218; Donaldson P787452
Length: 13 31/32 (354.8)
Width: 9 7/32 (234.2)
Height: 1 3/8 (34.9)
A. Gskt: [1] Attached
Related To: PA4336 (Charcoal Media Version)

PA4489 Cabin Air Element



Fits: Sprinter Vans
Replaces: Mercedes-Benz 8303318, 9018300018, A00083603318, A901830018
Length: 14 9/16 (369.9)
Width: 6 7/16 (163.5)
Height: 31/32 (24.6)
A. Gskt: [1] Attached
Related To: PA4409 (Charcoal Media Version)

PA4548 Inner Air Element

Fits Inside: PA3650
Fits: Komatsu Excavators
Replaces: Komatsu 600-181-6360
O.D.: 3 5/32 (80.2)
I.D.: 5/8 (15.9) & 2 5/32 (54.8)
Height: 9 1/32 (229.4)
A. Gskt: [1] Attached
F. Gskt: [1] Included

RS4549 Radial Seal Inner Air Element

Fits Inside: RS3714
Fits: M.A.N. Trucks
Replaces: M.A.N. 81.08304.0084; Donaldson P778453
O.D.: 6 7/8 (174.6)
I.D.: 6 7/16 (163.5) One End
Height: 18 1/2 (469.9)

PA4551 Oval Air Element with Foam Wrap

Fits: Honda GX110 Engine
Replaces: Honda 17201-ZE0-822, 17210-ZE0-505
O.D.: 2 7/8 (73.0) to 4 (101.6)
I.D.: 1/4 (6.4) & 1 5/16 (33.3)
Height: 2 1/16 (52.4)
A. Gskt: [1] Metal Washer
Grommets: [1] Attached

PA4552 Oval Air Element with Foam Wrap

Fits: Honda GX240, GX270 Engines
Replaces: Honda 17210-ZE2-505, 17210-ZE2-822
O.D.: 3 1/2 (88.9) to 3 31/32 (100.8)
I.D.: 1 1/2 (38.1) & 1 5/8 (41.3)
Height: 3 3/32 (78.6)
A. Gskt: [1] Metal Washer
Grommets: [1] Attached

PA4553 Oval Air Element with Foam Wrap

Notes: Replacement foam wrap is PA4187.
Fits: John Deere Garden Tractors, Transporters
Replaces: John Deere M117254
O.D.: 4 21/32 (118.3) to 7 7/8 (200.0)
I.D.: 2 21/32 (67.5) & 5 7/8 (149.2)
Height: 2 9/16 (65.1)

PA4554 Panel Air Element

Replaces: Elgin 7070010
Length: 13 15/16 (354.0)
Width: 6 (152.4)
Height: 2 9/16 (65.1)
A. Gskt: [1] Attached

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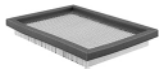
PA4555 Panel Air Element



Fits: Briggs & Stratton Engines
Replaces: Briggs & Stratton 397795; GMC 25177524
Length: 6 5/16 (160.3)
Width: 4 7/16 (112.7)
Height: 13/16 (20.6)

PA4556 Air Element

Notes: OBSOLETE. Availability Limited to Dealer Stock.
Fits: Briggs & Stratton Engines
Replaces: Briggs & Stratton 392308
O.D.: 2 3/4 (69.9)
I.D.: 1 1/4 (31.8)
Height: 2 25/32 (70.6)

PA4557 Air Element

Fits: Onan RV Generators
Replaces: Onan 140-1891, 140-2379
O.D.: 4 (101.6)
I.D.: 2 3/4 (69.9)
Height: 3 5/32 (80.2)

PA4559 Foam Cab Air Element

Fits: Volvo Loaders
Replaces: Volvo 11007847
Length: 18 5/32 (461.2)
Width: 15 9/16 (395.3)
Height: 19/32 (15.1)

PA4560 Cab Air Element

Fits: Volvo Construction Equipment
Replaces: Volvo 11007848
Length: 15 19/32 (396.1)
Width: 12 27/32 (326.2)
Height: 2 3/4 (69.9)

RS4561 Radial Seal Air Element

Fits: Caterpillar Engines
Replaces: Caterpillar 289-2348
O.D.: 10 31/32 (278.6)
I.D.: 5 13/16 (147.6) One End
Height: 16 7/16 (417.5)

RS4562 Radial Seal Air Element

Fits: DAF Trucks
Replaces: DAF 1346885, 1385791
O.D.: 9 11/16 (246.1)
I.D.: 4 29/32 (124.6) One End
Height: 17 7/16 (442.9)

RS4563 Conical-Shaped Radial Seal Air Element

Fits: Freightliner Trucks
Replaces: Fleetguard AF25693; Nelson 870710A, 870710N
O.D.: 7 3/4 (196.9) to 10 13/32 (264.3)
I.D.: 3 1/8 (79.4) & 5 27/32 (148.4)
Height: 22 3/16 (563.6)
F. Gskt: [1] Included

RS4564 Radial Seal Air Element

Notes: Uses 2 filters per application. Inside-Out Flow Direction
Contains: 3 3/4 Inch Dust Ejector Hole
Fits: Peterbilt Trucks
Replaces: Donaldson P542753
O.D.: 11 3/8 (288.9)
I.D.: 6 13/16 (173.0) One End
Height: 21 11/32 (542.1)
F. Gskt: G501-AF

PA4566 Air Element

Fits: Caterpillar Equipment
Replaces: Caterpillar 8T6288; Ingersoll-Rand 39322201
O.D.: 12 3/4 (323.8) Boot Gasket 13 11/32 (338.9)
I.D.: 15/16 (23.8) & 8 11/32 (211.9)
Height: 24 1/2 (622.3)
A. Gskt: [2] Attached
F. Gskt: [1] Washer

PA4567 Cab Air Element

Fits: John Deere Equipment
Replaces: John Deere AT141209; Nelson 87387N
Length: 14 5/8 (371.5)
Width: 4 7/8 (123.8)
Height: 2 9/16 (65.1)
A. Gskt: [1] Attached

PA4570 Set of 2 Cab Air Elements

Notes: Uses 2 filters per application.
Fits: John Deere Tractors
Replaces: John Deere AL112954, AL112955, AL71259
Each Filter:
Length: 8 (203.2)
Width: 4 1/4 (108.0) **to** 6 1/4 (158.8)
Height: 1 7/16 (36.5)
A. Gskt: [1] Attached Each Element

PA4571 Air Element with Lid

Notes: Lid contains [6] bolt holes.
Replaces: Cummins 3630778; Fleetguard AF25278
O.D.: 13 13/16 (350.8) Lid 16 1/4 (412.8)
I.D.: 9 1/2 (241.3) One End
Height: 18 1/2 (469.9)
A. Gskt: [1] Attached

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RS4572 Radial Seal Air Element

Fits: Peterbilt Trucks
Replaces: Donaldson P544243
O.D.: 12 3/32 (307.2)
I.D.: 7 3/8 (187.3) One End
Height: 21 11/16 (550.9)
F. Gskt: [1] Included

PA4573 Outer Air Element with Lift Bars

Fits: New Holland Equipment
Use With: PA4574
Replaces: New Holland 86512479
O.D.: 11 1/2 (292.1)
I.D.: 13/32 (10.3) & 7 1/4 (184.2)
Height: 20 3/4 (527.1)
A. Gskt: [1] Attached
F. Gskt: [1] Included

PA4574 Inner Air Element

Fits Inside: PA4573
Fits: New Holland Equipment
Replaces: New Holland 86512478
O.D.: 6 7/8 (174.6)
I.D.: 5/8 (15.9) & 5 13/32 (137.3)
Height: 19 1/8 (485.8)
A. Gskt: [1] Attached
F. Gskt: [1] Included

RS4576 Radial Seal Outer Air Element

Fits: Case Tractors
Use With: RS4577
Replaces: Case 294292A1
O.D.: 13 7/16 (341.3)
I.D.: 7 29/32 (200.8) One End
Height: 11 9/16 (293.7)

RS4577 Radial Seal Inner Air Element

Fits Inside: RS4576
Fits: Case Tractors
Replaces: Case 294293A1
O.D.: 8 1/8 (206.4)
I.D.: 6 1/8 (155.6) One End
Height: 10 9/16 (268.3)

RS4578 Radial Seal Air Element

Contains: Flame Retardant Media
Fits: Hyster Lift Trucks
Replaces: Hyster 8500534
O.D.: 5 13/32 (137.3)
I.D.: 3 3/16 (81.0) One End
Height: 12 31/32 (329.4)
Related To: RS3542 (Standard Media Version)

RS4579 Radial Seal Outer Air Element

Fits: Atlas Copco Drilling Rigs; Case-International, New Holland Tractors; Volvo Dump Trucks
Use With: RS4580
Replaces: Volvo 11110217; Donaldson P781398
O.D.: 14 7/32 (361.2)
I.D.: 8 15/16 (227.0) One End
Height: 19 3/8 (492.1)

RS4580 Radial Seal Inner Air Element

Fits Inside: RS4579
Fits: Atlas Copco Drilling Rigs; Case-International, New Holland Tractors; Volvo Dump Trucks
Replaces: Volvo 11110218; Donaldson P781399
O.D.: 9 3/32 (231.0)
I.D.: 6 29/32 (175.4) One End
Height: 19 3/32 (485.0)

PA4581 Outer Air Element

Fits: Komatsu Dozers, Graders
Use With: PA4582
Replaces: Komatsu 600-300-0110
O.D.: 8 1/2 (215.9)
I.D.: 4 5/32 (105.6) One End
Height: 16 3/4 (425.5)
A. Gskt: [1] Attached
Related To: PA3609 (with Bolt Hole in Closed End)

PA4582 Inner Air Element with 6 Bolts

Fits Inside: PA4581
Fits: Komatsu Dozers, Graders
Replaces: Komatsu 600-300-0121, 6110-80-7300, 6610-80-7300
O.D.: 4 5/32 (105.6)
Flange 6 11/16 (169.9)
I.D.: 2 27/32 (72.2) One End
Height: 16 7/16 (417.5)
A. Gskt: [1] Attached

PA4583-FN Air Element with Fins

Fits: Caterpillar Lift Trucks
Replaces: Mitsubishi 91461-11500
O.D.: 5 1/4 (133.4)
Fins 6 3/8 (161.9)
I.D.: 21/32 (16.7) & 3 5/16 (84.1)
Height: 11 3/8 (288.9)
A. Gskt: [1] Attached
F. Gskt: [1] Included

PA4585 Air Element with Lid

Replaces: Fleetguard AF1968
O.D.: 10 5/8 (269.9)
Lid 11 11/16 (296.9)
I.D.: 6 23/32 (170.7) One End
Height: 22 15/32 (570.7)
A. Gskt: [1] Attached

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PA4592 Cab Air Element

Fits: Caterpillar Equipment
Replaces: Caterpillar 7R2258
Length: 17 (431.8)
Width: 6 (152.4)
Height: 2 3/16 (55.6)

PA4593 Outer Air Element

Fits: Komatsu Dozers
Use With: PA4594
Replaces: Komatsu 600-181-7210; Donaldson P181144
O.D.: 7 1/16 (179.4)
I.D.: 7/16 (11.1) & 3 15/16 (100.0)
Height: 12 3/8 (314.3)
A. Gskt: [1] Attached
Grommets: [1] Attached

PA4594 Inner Air Element

Fits Inside: PA4593
Fits: Komatsu Dozers
Replaces: Komatsu 600-181-7310
O.D.: 3 13/16 (96.8)
I.D.: 5/8 (15.9) & 2 3/8 (60.3)
Height: 11 7/16 (290.5)
A. Gskt: [1] Attached
F. Gskt: [1] Included

RS4595 Radial Seal Outer Air Element

Fits: Fleetguard/Nelson AH19087, AH19088, AH19089, AH19090 Housings
Use With: RS3747
Replaces: Nelson 87797N; Fleetguard AF25553
O.D.: 5 1/32 (127.8)
I.D.: 3 5/32 (80.2) One End
Height: 12 7/16 (315.9)

RS4597 Radial Seal Cab Air Element

Fits: John Deere Loaders
Replaces: John Deere T168220
O.D.: 6 1/2 (165.1)
I.D.: 3 9/16 (90.5) One End
Height: 11 19/32 (294.5)

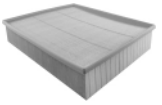
RS4598 Radial Seal Outer Air Element

Fits: New Holland Tractors
Use With: RS4599
Replaces: New Holland 82983412
O.D.: 6 1/2 (165.1)
I.D.: 3 11/16 (93.7) One End
Height: 14 5/8 (371.5)

RS4599 Radial Seal Inner Air Element

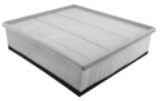
Fits Inside: RS4598
Fits: New Holland Tractors
Replaces: New Holland 82983413
O.D.: 3 29/32 (99.2)
I.D.: 3 1/16 (77.8) One End
Height: 14 1/32 (356.4)

PA4600 Panel Air Element



Fits: Dodge, Freightliner, Mercedes-Benz, Volkswagen Trucks, Vans
Replaces: Mercedes-Benz 30947504, 30948204, 40942604, A0030947504; Volkswagen 2D0129620
Length: 12 13/32 (315.1)
Width: 10 7/8 (276.2)
Height: 2 25/32 (70.6)
A. Gskt: [1] Attached

PA4601 Panel Air Element with Foam Pad



Fits: Dodge, Freightliner, Mercedes-Benz, Volkswagen Trucks, Vans
Replaces: Mercedes-Benz 30948304, A0030948304; Volkswagen 2D0129620A
Length: 12 13/32 (315.1)
Width: 10 7/8 (276.2)
Height: 3 3/16 (81.0)

PA4602 Outer Air Element

Fits: Hitachi Excavators
Use With: PA4603
Replaces: Hitachi 4285623
O.D.: 6 3/32 (154.8)
Flange 7 7/8 (200.0)
I.D.: 21/32 (16.7) & 4 3/32 (104.0)
Height: 12 7/8 (327.0)
A. Gskt: [1] Attached
F. Gskt: [1] Included

PA4603 Inner Air Element

Fits Inside: PA4602
Fits: Hitachi Excavators
Replaces: Hitachi 4247975
O.D.: 3 7/8 (98.4)
I.D.: 5/8 (15.9) & 3 3/16 (81.0)
Height: 11 19/32 (294.5)
A. Gskt: [1] Attached
F. Gskt: [1] Washer

PA4604-FN Air Element with Fins

Replaces: Nelson 70757H; Fleetguard AF25543K
O.D.: 4 3/32 (104.0)
Fins 5 1/16 (128.6)
I.D.: 21/32 (16.7) & 2 15/32 (62.7)
Height: 10 3/8 (263.5)
A. Gskt: [1] Attached
F. Gskt: [1] Included

Measurements Are Shown In Inches And (Millimeters)

WARNING: These products can expose you to chemicals, including Diisononyl Phthalate, Carbon black extracts, Nickel, 1,3 Butadiene, Ethylene Oxide, Epichlorohydrin, which are known to the State of California to cause cancer, and Bisphenol, Ethylene Glycol, Ethylene Oxide, 1,3 Butadiene, Epichlorohydrin, which are known to the State of California to cause birth defects or other reproductive harm. For more information go to www.P65Warnings.ca.gov.

PA4605 Air Element

Replaces: Fleetguard AF25409M
O.D.: 13 13/16 (350.8)
I.D.: 15/16 (23.8) & 9 1/2 (241.3)
Height: 12 21/32 (321.5)
A. Gskt: [2] Attached
F. Gskt: [1] Included

PA4606 Air Element with Bail Handle

Replaces: Ingersoll-Rand 39333372
O.D.: 13 13/16 (350.8)
Boot Gasket 14 1/2 (368.3)
I.D.: 15/16 (23.8) & 9 1/2 (241.3)
Height: 27 5/16 (693.7)
A. Gskt: [2] Attached
F. Gskt: [1] Included

PA4607 Inner Air Element

Notes: OBSOLETE. Availability Limited to Dealer Stock.
Fits Inside: PA4626
Fits: Nissan Trucks
Replaces: Nissan 16546-97002
O.D.: 6 1/16 (154.0)
I.D.: 21/32 (16.7) & 4 3/4 (120.7)
Height: 15 29/32 (404.0)
A. Gskt: [1] Attached

PA4608 Air Element

Fits: Toyota Vans
Replaces: Toyota 17801-64030
O.D.: 5 3/16 (131.8)
I.D.: 15/32 (11.9) & 2 17/32 (64.3)
Height: 11 1/32 (280.2)
F. Gskt: [1] Included

PA4610 KIT Set of 2 Outer Air Elements

Notes: Contains 2 elements that stack.
Use With: PA4611
Replaces: Komatsu 66758-17021 and 66758-17231; Fleetguard AF25088 and AF25048
Each Element
O.D.: 9 21/32 (245.3)
I.D.: 5 7/32 (132.6)
Height: 8 27/32 (224.6)
A. Gskt: [2] Attached to Element

PA4611 Inner Air Element

Fits Inside: PA4610 KIT
Replaces: Komatsu 67758-17031; Fleetguard AF25049
O.D.: 5 1/16 (128.6)
I.D.: 13/32 (10.3) & 3 13/16 (96.8)
Height: 16 15/16 (430.2)
A. Gskt: [1] Attached
F. Gskt: [1] Included

PA4612 Cab Air Element with Pull Tabs

Fits: DAF XF Trucks
Replaces: DAF 1322255; Fleetguard AF25840
Length: 12 21/32 (321.5)
Width: 9 1/4 (235.0)
Height: 15/16 (23.8)
A. Gskt: [1] Attached

RS4613 Radial Seal Air Element

Notes: Inside-Out Flow Direction
Contains: 4 5/8 Inch Dust Ejector Hole
Replaces: Mack 57MD318
O.D.: 12 3/32 (307.2)
I.D.: 7 3/8 (187.3) One End
Height: 21 11/16 (550.9)
F. Gskt: [1] Included

PA4614 Outer Air Element

Fits: J.C. Bamford Loaders
Use With: PA3819
Replaces: J.C. Bamford 32/909101
O.D.: 6 1/4 (158.8)
Flange 6 7/8 (174.6)
I.D.: 19/32 (15.1) & 2 25/32 (70.6)
Height: 8 1/2 (215.9)
A. Gskt: [1] Attached
F. Gskt: [1] Included, [1] Wing Nut

PA4615 Air Element

Notes: OBSOLETE. Availability Limited to Dealer Stock.
Replaces: Toyota 23301-30205-71
O.D.: 7 11/16 (195.3)
I.D.: 3 5/16 (84.1)
Height: 5 11/16 (144.5)

RS4616 Radial Seal Outer Air Element

Fits: Terex Dump Trucks
Use With: RS4617
Replaces: Terex 15273424
O.D.: 14 7/32 (361.2)
I.D.: 8 15/16 (227.0) One End
Height: 20 1/2 (520.7)

RS4617 Radial Seal Inner Air Element

Fits Inside: RS4616
Fits: Terex Dump Trucks
Replaces: Terex 15243425
O.D.: 9 3/32 (231.0)
I.D.: 6 29/32 (175.4) One End
Height: 20 11/32 (516.7)

PRODUCT GUIDE

Measurements Are Shown In Inches And (Millimeters)

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RS4618

Radial Seal Air Element
Notes: Inside-Out Flow Direction
Contains: Drainage hole in bottom.
Fits: Mack Trucks
Replaces: Mack 57MD317
O.D.: 11 3/8 (288.9)
I.D.: 5 13/16 (147.6) One End
Height: 20 13/32 (518.3)
F. Gskt: G501-AF

PA4619

Replacement for Ecolite Air Element in Disposable Housing
Fits: Onan Generators
Replaces: Donaldson C055003; Onan 1402680
O.D.: 5 1/2 (139.7)
I.D.: 1 3/4 (44.4) One End
Height: 5 3/8 (136.5)

RS4620

Radial Seal Outer Air Element
Fits: John Deere, Volvo Equipment
Use With: RS4621
Replaces: Volvo 11110175; Donaldson P778905
O.D.: 9 9/32 (235.7)
I.D.: 5 5/32 (131.0) One End
Height: 18 19/32 (472.3)

RS4621

Radial Seal Inner Air Element
Fits Inside: RS4620
Fits: John Deere, Volvo Equipment
Replaces: Volvo 11110176
O.D.: 5 1/4 (133.4)
I.D.: 3 3/4 (95.3) One End
Height: 17 7/8 (454.0)

RS4622

Radial Seal Outer Air Element
Fits: John Deere Tractors
Use With: RS4623
Replaces: John Deere RE164839
O.D.: 12 31/32 (329.4)
I.D.: 6 13/16 (173.0) One End
Height: 11 11/16 (296.9)

RS4623

Radial Seal Inner Air Element
Fits Inside: RS4622
Fits: John Deere Tractors
Replaces: John Deere RE172447
O.D.: 6 7/8 (174.6)
I.D.: 5 5/16 (134.9) One End
Height: 10 7/8 (276.2)

PA4624

Outer Air Element
Fits: Kobelco Excavators
Use With: PA4625
Replaces: Kobelco LQ11PU0001S002
O.D.: 9 7/32 (234.2)
I.D.: 21/32 (16.7) & 5 27/32 (148.4)
Height: 14 3/4 (374.7)
A. Gskt: [1] Attached
F. Gskt: [1] Included

PA4625

Inner Air Element
Fits Inside: PA4624
Fits: Kobelco Excavators
Replaces: Kobelco LQ11PU0001S001
O.D.: 5 9/16 (141.3)
I.D.: 21/32 (16.7) & 4 7/16 (112.7)
Height: 12 29/32 (327.8)
A. Gskt: [1] Attached
F. Gskt: G103-N

PA4626

Outer Air Element
Notes: OBSOLETE. Availability Limited to Dealer Stock.
Fits: Nissan Trucks
Use With: PA4607
Replaces: Nissan 16546-97001
O.D.: 8 7/8 (225.4)
I.D.: 21/32 (16.7) & 6 1/4 (158.8)
Height: 16 15/16 (430.2)
A. Gskt: [1] Attached
F. Gskt: [1] Included

PA4627

Inner Air Element
Fits Inside: PA2797
Replaces: Volvo V1114450; Donaldson P521692
O.D.: 8 1/4 (209.6)
I.D.: 21/32 (16.7) & 7 3/32 (180.2)
Height: 13 3/8 (339.7)
A. Gskt: [1] Attached
F. Gskt: [1] Included

PA4628

Inner Air Element
Fits Inside: PA4656
Fits: Case Tractors
Replaces: Case A171254
O.D.: 4 3/32 (104.0)
Flange 4 27/32 (123.0)
I.D.: 21/32 (16.7) & 3 5/8 (92.1)
Height: 13 19/32 (345.3)
A. Gskt: [1] Attached
F. Gskt: [1] Metal Washer

RS4629

Radial Seal Inner Air Element
Fits Inside: RS4989
Fits: John Deere Dump Trucks; New Holland Equipment
Replaces: John Deere TT221378; Donaldson P781102
O.D.: 9 3/32 (231.0)
I.D.: 7 (177.8) One End
Height: 24 5/8 (625.5)

Measurements Are Shown In Inches And (Millimeters)

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PA4630

Replacement for Ecolite Air Element in Disposable Housing
Fits: Motor Homes with Cummins Engine
Replaces: Farr 99842-009; Donaldson P537455
O.D.: 13 1/2 (342.9)
Inlet: 7
Outlet: 7 1/16
Height: 16 27/32 (427.8)

PA4631-FN

Air Element with Fins
Fits: Komatsu Equipment
Replaces: Komatsu 8481-01-155
O.D.: 6 3/32 (154.8)
Fins 7 3/4 (196.9)
I.D.: 3/4 (19.0) & 3 15/32 (88.1)
Height: 15 9/16 (395.3)
A. Gskt: [1] Attached

PA4632

Outer Air Element
Contains: Grease packet
Fits: Kubota Excavators, Tractors
Use With: PA4633
Replaces: Kubota 6A10082630, 6A10082632
O.D.: 3 17/32 (89.7)
I.D.: 1 25/32 (45.2) One End
Height: 6 15/16 (176.2)

PA4633

Inner Air Element
Fits Inside: PA4632, RS5273
Fits: Kubota Excavators, Tractors
Replaces: Kubota 32721-58242
O.D.: 1 21/32 (42.1)
I.D.: 1 7/32 (31.0) One End
Height: 6 7/16 (163.5)
I.Gskt: [1] Included

RS4634

Radial Seal Air Element
Notes: Features recessed closed end.
Fits: Mack Trucks
Replaces: Mack 57MD48M, 57MD320M; Donaldson EAF5114
O.D.: 9 9/32 (235.7)
I.D.: 5 25/32 (146.8) One End
Height: 25 1/2 (647.7)
Related To: RS4634XP (Extreme Performance Nano Version)

RS4634XP

Extreme Performance Nano Air Element
Notes: Features recessed closed end.
Fits: Mack Trucks
Replaces: Donaldson DBA5114
O.D.: 9 9/32 (235.7)
I.D.: 5 25/32 (146.8) One End
Height: 25 1/2 (647.7)
Related To: RS4634 (Standard Version)

PA4635

Cab Air Element
Fits: John Deere Dozers, Motor Graders
Replaces: John Deere AT170037; Fleetguard AF25786
Length: 14 3/4 (374.7)
Width: 6 7/8 (174.6)
Height: 2 7/16 (61.9)
A. Gskt: [1] Attached

RS4636

Radial Seal Outer Air Element
Fits: International Buses, Trucks
Use With: RS4637
Replaces: International 3532799-C1
O.D.: 10 1/4 (260.3)
I.D.: 7 15/16 (201.6) One End
Height: 15 29/32 (404.0)

RS4637

Conical-Shaped Radial Seal Inner Air Element
Fits Inside: RS4636
Fits: International Buses, Trucks
Replaces: International 3532800-C1; Fleetguard AF25732
O.D.: 3 1/2 (88.9)
to 8 1/32 (204.0)
I.D.: 5 1/32 (127.8) One End
Height: 15 11/32 (389.7)

RS4638

Radial Seal Outer Air Element
Fits: Komatsu Equipment; Scania Trucks
Use With: RS3871, RS4639
Replaces: Caterpillar 1421340; Komatsu 600-185-6110; Donaldson P777868; Fleetguard AF25627
O.D.: 12 9/32 (311.9)
I.D.: 6 31/32 (177.0) One End
Height: 20 9/16 (522.3)
Related To: RS3870 (with Blank Band), RS3870XP (Extreme Performance)

RS4639

Radial Seal Inner Air Element
Contains: Flame Retardant Media
Fits Inside: RS3870, RS3870XP, RS4638
Fits: Caterpillar Equipment
Replaces: Caterpillar 142-1403
O.D.: 7 1/16 (179.4)
I.D.: 5 11/16 (144.5) One End
Height: 19 31/32 (507.2)
Related To: RS3871 (without Flame Retardant Media)

PA4640-FN

Air Element with Lid and Fins
Fits: Caterpillar Excavators
Replaces: Caterpillar 6I6434
O.D.: 6 3/32 (154.8)
Lid 8 21/32 (219.9)
I.D.: 21/32 (16.7) & 3 15/32 (88.1)
Height: 12 1/2 (317.5)
A. Gskt: [1] Attached
F. Gskt: [1] Metal Washer

Measurements Are Shown In Inches And (Millimeters)

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PA4641 Air Element

Replaces: Toyota 17801-67070
O.D.: 9 15/32 (240.5)
I.D.: 4 11/32 (110.3)
Height: 4 3/4 (120.7)

RS4642 Radial Seal Outer Air Element

Fits: Volvo Trucks
Use With: RS4643
Replaces: Volvo 20411815; Donaldson P605551
O.D.: 13 (330.2)
I.D.: 9 1/8 (231.8) One End
Height: 19 1/2 (495.3)

RS4643 Radial Seal Inner Air Element

Fits Inside: RS4642
Fits: Volvo Trucks
Replaces: Volvo 20411816; Donaldson P605552
O.D.: 8 17/32 (216.7)
I.D.: 7 11/16 (195.3) One End
Height: 18 1/2 (469.9)

PA4644 Cab Air Element

Fits: John Deere Tractors
Replaces: John Deere RE67829
O.D.: 6 7/8 (174.6)
I.D.: 21/32 (16.7) & 3 1/2 (88.9)
Height: 12 13/32 (315.1)
A. Gskt: [1] Attached
F. Gskt: G103-N

PA4645-FN Air Element with Fins

Notes: OBSOLETE. Availability Limited to Dealer Stock.
Fits: Komatsu Excavators
Replaces: Yanmar 129436-12900
O.D.: 4 1/8 (104.8)
Fins 5 1/8 (130.2)
I.D.: 21/32 (16.7) & 2 1/2 (63.5)
Height: 10 3/4 (273.1)
A. Gskt: [1] Attached
F. Gskt: [1] Steel Washer

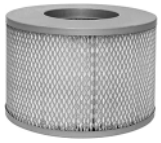
RS4646 Radial Seal Air Element

Fits: Freightliner Trucks
Replaces: Donaldson P537355
O.D.: 9 21/32 (245.3)
I.D.: 3 3/32 (78.6) & 5 5/32 (131.0)
Height: 24 27/32 (631.0)
F. Gskt: [1] Included

PA4647 Air Element

Replaces: Toyota 17801-58010
O.D.: 7 3/4 (196.9)
I.D.: 3 1/4 (82.6)
Height: 5 3/4 (146.0)

PA4648 Air Element



Replaces: Toyota 17801-67060; Fleetguard AF25584M
O.D.: 8 5/8 (219.1)
I.D.: 4 9/32 (108.7) One End
Height: 5 11/16 (144.5)

PA4649 Air Element

Replaces: Toyota 17801-54180
O.D.: 8 5/8 (219.1)
I.D.: 4 5/16 (109.5)
Height: 4 13/16 (122.2)

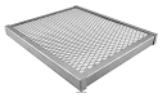
PA4650-FN Outer Air Element with Fins

Fits: Samsung Excavators
Use With: PA1912
Replaces: Volvo 991240700
O.D.: 7 15/16 (201.6)
Fins 10 (254.0)
I.D.: 11/16 (17.5) & 5 3/8 (136.5)
Height: 16 1/2 (419.1)
A. Gskt: [1] Attached
F. Gskt: [1] Metal Washer

PA4651 Outer Air Element

Fits: Kubota Tractors
Replaces: Kubota 32751-96260
O.D.: 4 3/32 (104.0)
Flange 5 3/4 (146.0)
I.D.: 19/32 (15.1) & 2 1/2 (63.5)
Height: 10 3/8 (263.5)
A. Gskt: [2] Attached

PA4652 Cab Air Element



Fits: Caterpillar Equipment
Replaces: Caterpillar 6C9226; Donaldson P777576; Fleetguard AF25713
Length: 11 13/16 (300.0)
Width: 9 13/16 (249.2)
Height: 1 1/16 (27.0)

PA4653 Replacement for Ecolite Air Filter in Disposable Housing

Replaces: Farr 400820-014
O.D.: 11 1/32 (280.2)
Inlet: 7
Outlet: 7
Height: 19 13/16 (503.2)

Measurements Are Shown In Inches And (Millimeters)

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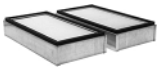
PA4654 KIT Set of 2 Cab Air Elements



Notes: Uses 2 filters per application.
Fits: Case Tractors
Replaces: Case 240883A1, 303748A1
Each Filter:
Length: 14 1/8 (358.8)
Width: 7 1/8 (181.0)
Height: 2 9/16 (65.1)
A. Gskt: [1] Attached Each Filter

PA4655 Replacement for Ecolite Air Filter in Disposable Housing

Fits: Freightliner Buses, Trucks
Replaces: Farr 114880-005 Series; Fleetguard AH19057
O.D.: 8 3/32 (205.6)
Inlet: 4
Outlet: 6
Height: 17 3/16 (436.6)

PA4656 Air Element with Lift Bar

Fits: Case Tractors
Use With: PA4628
Replaces: Case A171253
O.D.: 7 15/16 (201.6)
I.D.: 21/32 (16.7) & 4 5/8 (117.5)
Height: 15 1/2 (393.7)
A. Gskt: [1] Attached
F. Gskt: [1] Included

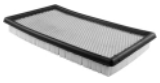
PA4657 Replacement for Ecolite Air Element in Disposable Housing

Fits: Pierce Fire Trucks
Replaces: Farr 99842-005
O.D.: 13 1/2 (342.9)
Inlet: 7
Outlet: 7
Height: 25 19/32 (650.1)

PA4658 Inner Air Element

Notes: OBSOLETE. Availability Limited to Dealer Stock.
Fits Inside: PA4645-FN
Fits: Komatsu Excavators
Replaces: Yanmar 129436-12910
O.D.: 2 9/16 (65.1)
I.D.: 11/16 (17.5) & 2 1/16 (52.4)
Height: 9 3/32 (231.0)

PA4659 Cab Air Element



Notes: Uses 2 filters per application.
Fits: Caterpillar Loaders, Telehandlers
Replaces: Caterpillar 116-7376; Donaldson P609445
Length: 12 1/2 (317.5)
Width: 7 1/16 (179.4)
Height: 1 7/16 (36.5)

PA4660 Air Element

Replaces: Donaldson P527566
O.D.: 13 7/8 (352.4)
I.D.: 9 1/2 (241.3) One End
Height: 13 1/2 (342.9)
A. Gskt: [1] Attached
F. Gskt: [1] Included

PA4661 Wire Supported Cotton Polyester Industrial Air Element

Fits: Industrial Applications
Replaces: Airguard DP40-203; Farr 49880-002
Length: 19 1/2 (495.3)
Width: 19 1/2 (495.3)
Height: 1 3/4 (44.4)

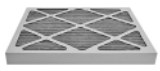
PA4662 Wire Supported Cotton Polyester Industrial Air Element

Fits: Industrial Applications
Replaces: Airguard DP40-202; Farr 49880-004
Length: 24 1/2 (622.3)
Width: 15 1/2 (393.7)
Height: 1 3/4 (44.4)

PA4663 Wire Supported Cotton Polyester Industrial Air Element

Fits: Industrial Applications
Replaces: Airguard DP40-210; Farr 49880-006
Length: 23 3/8 (593.7)
Width: 11 3/8 (288.9)
Height: 1 3/4 (44.4)

PA4664 Wire Supported Cotton Polyester Industrial Air Element



Fits: Industrial Applications
Replaces: Airguard DP40-201; Farr 49880-001
Length: 19 1/2 (495.3)
Width: 15 1/2 (393.7)
Height: 1 3/4 (44.4)

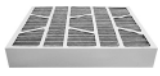
PA4665-FN Outer Air Element with Fins

Fits: Kubota Excavators, Tractors
Use With: PA4666
Replaces: Kubota 6C040-94240
O.D.: 3 5/16 (84.1)
Fins 4 1/4 (108.0)
I.D.: 21/32 (16.7) & 2 1/8 (54.0)
Height: 7 5/32 (181.8)
A. Gskt: [1] Attached
F. Gskt: [1] Included

PA4666 Inner Air Element

Fits Inside: PA4665-FN
Fits: Kubota Excavators, Tractors
Replaces: Kubota 6C040-94350; Fleetguard AF25702
O.D.: 2 5/32 (54.8)
I.D.: 5/8 (15.9) & 1 17/32 (38.9)
Height: 6 1/4 (158.8)

PA4668 Industrial Panel Air Element

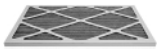


Notes: OBSOLETE. Availability Limited to Dealer Stock.
Fits: Industrial Applications
Replaces: Airguard DP40-411; Farr 59413-008; Fleetguard AF4987
Length: 23 3/8 (593.7)
Width: 10 3/8 (263.5)
Height: 3 3/4 (95.3)

Measurements Are Shown In Inches And (Millimeters)

WARNING: These products can expose you to chemicals, including Diisononyl Phthalate, Carbon black extracts, Nickel, 1,3 Butadiene, Ethylene Oxide, Epichlorohydrin, which are known to the State of California to cause cancer, and Bisphenol, Ethylene Glycol, Ethylene Oxide, 1,3 Butadiene, Epichlorohydrin, which are known to the State of California to cause birth defects or other reproductive harm. For more information go to www.P65Warnings.ca.gov.

PA4669



Industrial Panel Air Element
Notes: OBSOLETE. Availability Limited to Dealer Stock.
Fits: Industrial Applications
Replaces: Airguard DP40-102; Farr 119303-004; Fleetguard AF25233
Length: 24 1/2 (622.3)
Width: 15 1/2 (393.7)
Height: 3/4 (19.0)

RS4672

Radial Seal Outer Air Element
Fits: Chevrolet, GMC, Isuzu Trucks
Use With: RS4673
Replaces: GMC 88937525; ACDelco A2031C
O.D.: 7 7/8 (200.0)
I.D.: 4 3/4 (120.7) One End
Height: 18 1/2 (469.9)

RS4673

Radial Seal Inner Air Element
Fits Inside: RS4672
Fits: Chevrolet, GMC, Isuzu Trucks
Replaces: GMC 88937548; ACDelco A2035C
O.D.: 4 7/16 (112.7)
I.D.: 3 5/16 (84.1) One End
Height: 17 23/32 (450.1)

PA4674-FN

Air Element with Lid and Fins
Replaces: Toyota 17807-23800-71
O.D.: 5 5/16 (134.9)
Lid 7 13/16 (198.4)
I.D.: 15/32 (11.9) & 3 5/16 (84.1)
Height: 11 17/32 (292.9)
A. Gskt: [2] Attached

RS4676

Radial Seal Outer Air Element
Fits: John Deere Dozers, Loaders
Use With: RS4677
Replaces: John Deere AT225338; Donaldson P600072
O.D.: 9 9/32 (235.7)
I.D.: 5 5/32 (131.0) One End
Height: 17 (431.8)

RS4677

Radial Seal Inner Air Element
Fits Inside: RS4676
Fits: John Deere Dozers, Loaders
Replaces: John Deere AT225339; Donaldson P600076
O.D.: 5 1/4 (133.4)
I.D.: 3 3/4 (95.3) One End
Height: 16 13/32 (416.7)

RS4678

Radial Seal Outer Air Element
Fits: Manitou Equipment
Use With: RS4679
Replaces: Manitou 563416; Fleetguard AF25795
O.D.: 6 1/2 (165.1)
I.D.: 3 9/16 (90.5) One End
Height: 13 7/16 (341.3)

RS4679

Radial Seal Inner Air Element
Fits Inside: RS4678, RS5641
Fits: Manitou Equipment
Replaces: Manitou 563415; Fleetguard AF25794
O.D.: 3 21/32 (92.9)
I.D.: 2 7/8 (73.0) One End
Height: 13 1/8 (333.4)

RS4680

Radial Seal Air Element
Fits: Lister Petter Engines
Replaces: Lister 624-50610; Woodgate WGA1652
O.D.: 5 23/32 (145.3)
I.D.: 3 (76.2) One End
Height: 12 5/8 (320.7)

PA4681

Cab Air Element
Fits: Volvo Trucks
Replaces: Volvo 20435801; Donaldson P606555
Length: 12 3/4 (323.8)
Width: 11 9/16 (293.7)
Height: 1 1/8 (28.6)

PA4682

Cab Air Element
Fits: Volvo Trucks
Replaces: Volvo 3948712
Length: 13 7/16 (341.3)
Width: 8 3/8 (212.7)
Height: 25/32 (19.8)

PA4683

Outer Air Element with Lift Bar
Fits: New Holland Tractors
Use With: PA3492
Replaces: New Holland 82011402, 82027153
O.D.: 7 3/16 (182.6)
Flange 8 21/32 (219.9)
I.D.: 15/32 (11.9) & 3 27/32 (97.6)
Height: 13 13/32 (340.5)
A. Gskt: [2] Attached

PA4688 FOAM

Foam Blanket for PA4688
Notes: OBSOLETE. Availability Limited to Dealer Stock.
Use With: PA4688
O.D.: 8 (203.2)
I.D.: 5 5/16 (134.9)
Height: 21/32 (16.7)

Measurements Are Shown In Inches And (Millimeters)

WARNING: These products can expose you to chemicals, including Diisononyl Phthalate, Carbon black extracts, Nickel, 1,3 Butadiene, Ethylene Oxide, Epichlorohydrin, which are known to the State of California to cause cancer, and Bisphenol, Ethylene Glycol, Ethylene Oxide, 1,3 Butadiene, Epichlorohydrin, which are known to the State of California to cause birth defects or other reproductive harm. For more information go to www.P65Warnings.ca.gov.

PA4689 Oblong Air Element

Replaces: Woodgate WGA1638
O.D.: 3 11/16 (93.7)
to 5 25/32 (146.8)
I.D.: 2 3/32 (53.2) & 4 5/32 (105.6)
Height: 3 7/32 (81.8)

PA4692 Inner Air Element

Fits Inside: PA3852-FN
Replaces: Woodgate WGA1147S
O.D.: 3 13/32 (86.5)
Flange 4 5/32 (105.6)
I.D.: 11/16 (17.5) & 2 5/16 (58.7)
Height: 12 (304.8)
A. Gskt: [1] Attached

PA4693 Air Element

Fits: Volkswagen Eurovan
Replaces: Volkswagen 44129620; Woodgate WGA1148
O.D.: 6 3/8 (161.9)
I.D.: 3 11/16 (93.7)
Height: 9 11/32 (237.3)

PA4694 Air Element with Foam Wrap

Fits: Honda Engines
Replaces: Honda 17210-ZG3-003, 17210-ZG3-505, 17210-ZG3-801; Woodgate WGA1157
O.D.: 4 13/16 (122.2)
I.D.: 1/4 (6.4) & 2 5/16 (58.7)
Height: 2 11/16 (68.3)
A. Gskt: [1] Attached
Grommets: [1] Attached

PA4695 Oblong Air Element with Foam Wrap

Fits: Honda Engines
Replaces: Honda 17210-ZE8-003, 17210-ZE8-013; Woodgate WGA1159
O.D.: 3 1/8 (79.4)
to 5 3/32 (129.4)
I.D.: 1 3/32 (27.8) & 3 9/16 (90.5)
Height: 3 1/8 (79.4)
Grommets: [1] Attached

PA4696 FOAM Foam Blanket

Width: 3 3/16 (81.0)
Height: 7/32 (5.6)

PA4697-FN Outer Air Element with Fins

Fits: Manitou Telehandlers; New Holland Equipment
Use With: PA2419
Replaces: New Holland 85807057; Woodgate WGA1176K
O.D.: 6 1/16 (154.0)
Fins 7 17/32 (191.3)
I.D.: 21/32 (16.7) & 3 7/16 (87.3)
Height: 15 3/32 (383.4)
A. Gskt: [1] Attached
F. Gskt: [1] Included

PA4698 Oblong Air Element with Foam Wrap

Fits: Honda Engines
Replaces: Honda 17210-ZE7-003, 17210-ZE7-013; Woodgate WGA1177
O.D.: 2 1/2 (63.5)
to 7 17/32 (191.3)
I.D.: 1 1/16 (27.0) & 6 1/32 (153.2)
Height: 1 15/16 (49.2)
A. Gskt: [1] Attached
Grommets: [2] Attached

CA4700 Channel Flow Air Element

Fits: Freightliner Buses, Trucks
Use With: PA4701
Replaces: Donaldson P548070, P607955; Fleetguard AF26154
O.D.: 9 29/32 (251.6)
Flange 12 25/32 (324.6)
Height: 8 1/32 (204.0)
A. Gskt: [1] Attached
Related To: CA5420 (Flame Retardant Media Version)

PA4701 Channel Flow Air Secondary Element

Fits: Freightliner Buses, Trucks
Use With: CA4700
Replaces: Donaldson P544432, P616400; Fleetguard AF26153
O.D.: 9 13/32 (238.9)
Height: 31/32 (24.6)
A. Gskt: [1] Attached

CA4702 Channel Flow Air Element

Fits: John Deere Tractors
Use With: PA4704
Replaces: John Deere AL119839, AL172780; Donaldson P606119; Fleetguard AF26157
O.D.: 4 7/8 (123.8)
to 12 7/32 (310.4)
Height: 7 11/32 (186.5)
A. Gskt: [1] Included

CA4703 Channel Flow Air Element

Fits: John Deere Sprayers, Tractors
Use With: PA4704
Replaces: John Deere AL150285, AL172781; Donaldson P606120; Fleetguard AF26156
O.D.: 4 7/8 (123.8)
to 12 7/32 (310.4)
Height: 11 3/16 (284.2)
A. Gskt: [1] Included

PA4704 Channel Flow Air Secondary Element

Notes: Sometimes used with CA5278, Channel Flow Air Element.
Fits: John Deere Tractors
Use With: CA4702, CA4703
Replaces: John Deere AL150288; Donaldson P606121; Fleetguard AF26155; Wix 42795
O.D.: 4 9/32 (108.7)
to 11 25/32 (299.2)
Height: 1 13/16 (46.0)
A. Gskt: [1] Included

Measurements Are Shown In Inches And (Millimeters)

WARNING: These products can expose you to chemicals, including Diisononyl Phthalate, Carbon black extracts, Nickel, 1,3 Butadiene, Ethylene Oxide, Epichlorohydrin, which are known to the State of California to cause cancer, and Bisphenol, Ethylene Glycol, Ethylene Oxide, 1,3 Butadiene, Epichlorohydrin, which are known to the State of California to cause birth defects or other reproductive harm. For more information go to www.P65Warnings.ca.gov.

PA4705 Air Element

Replaces: M.A.N. 45.0095.3105; Woodgate WGA1282
O.D.: 2 17/32 (64.3)
I.D.: 1 1/2 (38.1) One End
Height: 2 23/32 (69.1)
F. Gskt: [1] Included

PA4706 Air Element

Replaces: Mann & Hummel C1337; Woodgate WGA1286
O.D.: 5 (127.0)
I.D.: 2 17/32 (64.3)
Height: 4 15/16 (125.4)
Grommets: [2] Included

PA4707 Air Element

Replaces: M.A.N. 45.07554.166; Woodgate WGA1287
O.D.: 9 1/2 (241.3)
I.D.: 6 11/32 (161.1)
Height: 3 15/32 (88.1)

PA4708 Air Element

Replaces: M.A.N. 45.02155.104; Woodgate WGA1288
O.D.: 3 7/8 (98.4)
I.D.: 2 3/8 (60.3) One End
Height: 2 29/32 (73.8)
A. Gskt: [1] Attached

PA4709 Outer Air Element

Use With: PA2419
Replaces: J.C. Bamford 32/914700; Woodgate WGA1307
O.D.: 7 5/8 (193.7) Flange 8 3/16 (208.0)
I.D.: 19/32 (15.1) & 3 11/16 (93.7)
Height: 15 21/32 (397.7)
A. Gskt: [1] Attached, [1] Wing Nut

PA4711 Air Element

Replaces: Hydrovane 52438; Woodgate WGA1318
O.D.: 13 23/32 (348.5)
I.D.: 11 5/8 (295.3)
Height: 4 3/16 (106.4)

PA4713 Air Element

Replaces: Ceccato 640110; Woodgate WGA1339
O.D.: 6 5/16 (160.3)
I.D.: 4 1/2 (114.3)
Height: 4 25/32 (121.4)

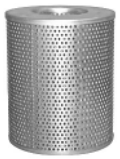
PA4714 Panel Air Element

Replaces: Leyland ABU8516; Fleetguard AF4049; Woodgate WGA135
Length: 12 3/4 (323.8)
Width: 4 7/8 (123.8)
Height: 1 7/32 (31.0)

PA4715 Air Element

Replaces: Becker 84040910; Woodgate WGA1354
O.D.: 5 29/32 (150.0)
I.D.: 3 15/32 (88.1)
Height: 4 31/32 (126.2)

PA4716 Air Element



Replaces: Busch 532013; Woodgate WGA1392
O.D.: 5 (127.0)
I.D.: 2 17/32 (64.3)
Height: 6 3/32 (154.8)
F. Gskt: [2] Included

PA4720 Air Element with Attached Spring

Replaces: Rietschle 731143; Woodgate WGA1412
O.D.: 2 17/32 (64.3)
I.D.: 1 1/2 (38.1)
Height: 7 27/32 (199.2)
A. Gskt: [1] Attached
Spring: [1] Attached

PA4723 Panel Air Element

Notes: OBSOLETE. Availability Limited to Dealer Stock.
Fits: Mercedes-Benz European Vans
Replaces: Mercedes-Benz 6380900151; Fleetguard AF25719; Woodgate WGA1548
Length: 12 15/16 (328.6)
Width: 10 7/16 (265.1)
Height: 2 23/32 (69.1)

PA4727 Air Element with Foam Wrap

Fits: Robin Engines
Replaces: Robin 1573620101; Woodgate WGA1565
O.D.: 3 17/32 (89.7)
I.D.: 2 7/16 (61.9)
Height: 2 3/8 (60.3)
A. Gskt: [2] Attached

PA4729 Oval Air Element in Disposable Housing

Notes: OBSOLETE. Availability Limited to Dealer Stock.
Contains: [2] Bolt Holes in Housing
Replaces: Wacker 78842; Woodgate WGA1567
O.D.: 6 13/16 (173.0) to 10 11/16 (271.5)
I.D.: 1 31/32 (50.0) One End
Height: 1 11/16 (42.9)
Grommets: [1] Attached

Measurements Are Shown In Inches And (Millimeters)

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PA4730 Panel Air Element

Fits: Ruggerini Engines
Replaces: Ruggerini 17540; Woodgate WGA1569
Length: 6 9/32 (159.5)
Width: 6 3/16 (157.2)
Height: 1 17/32 (38.9)

PA4731 Oblong Air Element

Fits: Wacker Equipment
Replaces: Wacker 95711; Woodgate WGA1570
O.D.: 2 3/4 (69.9)
4 25/32 (121.4)
I.D.: 1 29/32 (48.4) & 3 15/16 (100.0)
Height: 1 7/32 (31.0)

PA4732 Air Element

Replaces: Petter 334643; Woodgate WGA1574
O.D.: 3 13/16 (96.8)
I.D.: 1 31/32 (50.0)
Height: 4 3/16 (106.4)

PA4733 Air Element with Foam Wrap

Fits: Lombardini 15LD315 Engine
Replaces: Lombardini 196.2175.120; Woodgate WGA1575
O.D.: 4 11/32 (110.3)
I.D.: 5/8 (15.9) & 2 7/16 (61.9)
Height: 2 15/16 (74.6)
A. Gskt: [1] Attached
Grommets: [1] Attached

PA4734 Panel Air Element with Foam Pad

Replaces: Kubota 12812-11210; Woodgate WGA1576
Length: 4 9/32 (108.7)
Width: 3 29/32 (99.2)
Height: 1 3/8 (34.9)
O-Ring: [1] Included

PA4735 Foam Air Filter

Fits: Honda G100, G110 Engines
Replaces: Honda 17211-896-000; Woodgate WGA1578
Length: 3 7/8 (98.4)
Width: 3 3/32 (78.6)
Height: 15/16 (23.8)

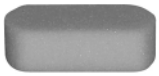
PA4736 FOAM Foam Blanket

Fits: Exmark Lawn & Garden Tractors
O.D.: 6 19/32 (167.5)
I.D.: 6 3/32 (154.8)
Height: 2 5/32 (54.8)

PA4737 Air Element with Foam Wrap

Fits: Kubota OC60E, OC95E Engines
Replaces: Kubota 11460-11180; Woodgate WGA1583
O.D.: 4 13/16 (122.2)
Boot 4 31/32 (126.2)
I.D.: 1/4 (6.4) & 2 5/16 (58.7)
Height: 2 23/32 (69.1)
A. Gskt: [2] Attached

PA4738 Foam Oblong Air Element



Fits: Robin EC08, EY08, EY15D Engines
Replaces: Robin 2273600203; Woodgate WGA1593
Width: 3 9/32 (83.3)
Height: 1 1/4 (31.8)

PA4740 Inner Air Element

Fits Inside: PA1690-FN
Replaces: Petter 397080; Woodgate WGA15S
O.D.: 2 13/32 (61.1)
Flange 2 3/4 (69.9)
I.D.: 21/32 (16.7) & 2 (50.8)
Height: 9 1/32 (229.4)
A. Gskt: [2] Attached

PA4741 Air Element

Fits: Lister-Petter TR3, TS3 Engines
Replaces: Lister 366-07723; Woodgate WGA1601
O.D.: 5 29/32 (150.0)
I.D.: 3 13/32 (86.5)
Height: 3 5/8 (92.1)

PA4743 Air Element

Notes: OBSOLETE. Availability Limited to Dealer Stock.
Replaces: Hydrovane 57713; Woodgate WGA1605
O.D.: 9 23/32 (246.9)
I.D.: 7 5/16 (185.7)
Height: 4 1/16 (103.2)

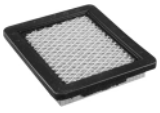
PA4750 Panel Air Element

Fits: Briggs & Stratton Engines
Replaces: Briggs & Stratton 494511; Woodgate WGA1619
Length: 6 31/32 (177.0)
Width: 3 15/32 (88.1)
Height: 1 9/32 (32.5)

PA4753 Inner Air Element

Fits Inside: PA2360-FN, PA4865-FN
Replaces: Johnson Sweepers 13086; Woodgate WGA162S
O.D.: 2 23/32 (69.1)
Flange 3 17/32 (89.7)
I.D.: 21/32 (16.7) & 2 13/32 (61.1)
Height: 13 31/32 (354.8)
F. Gskt: [1] Included

PA4754 Panel Air Element



Notes: Can be used with PA4911 Foam Pad.
Fits: Honda Engines
Replaces: Honda 17211-ZL8-A000; Woodgate WGA1635
Length: 5 5/32 (131.0)
Width: 4 1/2 (114.3)
Height: 29/32 (23.0)

Measurements Are Shown In Inches And (Millimeters)

WARNING: These products can expose you to chemicals, including Diisononyl Phthalate, Carbon black extracts, Nickel, 1,3 Butadiene, Ethylene Oxide, Epichlorohydrin, which are known to the State of California to cause cancer, and Bisphenol, Ethylene Glycol, Ethylene Oxide, 1,3 Butadiene, Epichlorohydrin, which are known to the State of California to cause birth defects or other reproductive harm. For more information go to www.P65Warnings.ca.gov.

PA4755 Oval Air Element

Contains: 7/16 Inch bolt hole on closed end
Fits: Partner K950, K1250 Saws
Replaces: Partner 506231801; Woodgate WGA1639
O.D.: 3 15/16 (100.0) to 6 3/32 (154.8)
I.D.: 2 1/32 (51.6) & 4 1/16 (103.2)
Height: 2 19/32 (65.9)

PA4756 Foam Air Filter

Notes: [2] Small holes and [1] large, irregular hole cut in pad.
Fits: Partner K1200 Saws
Replaces: Partner 506231901; Woodgate WGA1640
Length: 10 13/32 (264.3)
Width: 5 5/8 (142.9)
Height: 11/16 (17.5)

PA4758 Air Element

Fits: Rig Master Auxilliary Power Units
Replaces: Atlas Copco 1613-9001-00; Woodgate WGA1647
O.D.: 3 31/32 (100.8)
I.D.: 2 21/32 (67.5)
Height: 3 1/8 (79.4)
A. Gskt: [2] Attached

PA4760 Oval Air Element with Foam Wrap

Fits: Honda GXV390 Engines
Replaces: Honda 17211-ZF5-001; Woodgate WGA1651
O.D.: 2 15/16 (74.6) to 5 9/32 (134.1)
I.D.: 11/32 (8.7) & 3 1/2 (88.9)
Height: 3 7/16 (87.3)

PA4763 Conical-Shaped Air Element with Foam Wrap

Fits: Robin EH25, EY28 Engines
Replaces: Robin 2343260407; Woodgate WGA1672
O.D.: 2 9/16 (65.1) to 4 21/32 (118.3)
I.D.: 2 3/4 (69.9) One End
Height: 3 9/32 (83.3)
A. Gskt: [1] Attached

PA4764 Air Element

Replaces: Petter 340660; Woodgate WGA1674
O.D.: 4 7/32 (107.2)
I.D.: 2 1/32 (51.6)
Height: 4 5/32 (105.6)

PA4766 Air Element

Replaces: Kubota 16616-11013; Woodgate WGA1697
O.D.: 4 3/32 (104.0)
I.D.: 21/32 (16.7) & 2 15/32 (62.7)
Height: 10 1/4 (260.3)
A. Gskt: [1] Attached
F. Gskt: [1] Included

PA4769 Oblong Air Element with Foam Wrap

Fits: Toro Lawn & Garden Tractors with Kawasaki Engines
Replaces: Kawasaki 11013-2110; Woodgate WGA1708
O.D.: 2 7/8 (73.0) to 6 5/32 (156.4)
I.D.: 1 13/32 (35.7) & 4 23/32 (119.9)
Height: 3 3/16 (81.0)
A. Gskt: [2] Attached

PA4773 Oval Air Element

Notes: Has 5/16 In. bolt hole on closed end.
Fits: Ford Lawn & Garden Tractors
Replaces: Briggs & Stratton 493909; Woodgate WGA1714
O.D.: 2 7/8 (73.0) to 7 1/4 (184.2)
I.D.: 15/16 (23.8) & 3 29/32 (99.2)
Height: 3 1/32 (77.0)

RS4775 Radial Seal Air Element

Fits: M.A.N. Trucks
Replaces: M.A.N. 81.08304.0087; Fleetguard AF25496; Woodgate WGA1743
O.D.: 9 21/32 (245.3)
I.D.: 4 23/32 (119.9) One End
Height: 15 (381.0)

PA4777 Air Element

Notes: OBSOLETE. Availability Limited to Dealer Stock.
Replaces: Tecumseh 23410051; Woodgate WGA1756
O.D.: 1 23/32 (43.7)
I.D.: 7/8 (22.2)
Height: 2 7/8 (73.0)

PA4778 Air Element

Replaces: Woodgate WGA1758
O.D.: 2 29/32 (73.8)
I.D.: 1 19/32 (40.5)
Height: 1 21/32 (42.1)

Measurements Are Shown In Inches And (Millimeters)

WARNING: These products can expose you to chemicals, including Diisononyl Phthalate, Carbon black extracts, Nickel, 1,3 Butadiene, Ethylene Oxide, Epichlorohydrin, which are known to the State of California to cause cancer, and Bisphenol, Ethylene Glycol, Ethylene Oxide, 1,3 Butadiene, Epichlorohydrin, which are known to the State of California to cause birth defects or other reproductive harm. For more information go to www.P65Warnings.ca.gov.

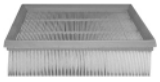
PA4781 Air Element

Replaces: Samsung 60131062; Woodgate WGA1777
O.D.: 7 15/16 (201.6)
I.D.: 17/32 (13.5) & 4 31/32 (126.2)
Height: 3 13/16 (96.8)

PA4785 Panel Air Element

Notes: OBSOLETE. Availability LImited to Dealer Stock.
Replaces: Peugeot 144508; Woodgate WGA1785
Length: 12 23/32 (323.1)
Width: 6 3/32 (154.8)
Height: 2 5/16 (58.7)

PA4790 Panel Air Element



Notes: OBSOLETE. Availability Limited to Dealer Stock.
Replaces: Ford 88VB-9601-AA; Fleetguard AF4918; Woodgate WGA1809
Length: 9 7/16 (239.7)
Width: 8 7/8 (225.4)
Height: 2 1/4 (57.2)

PA4793 Panel Air Element

Fits: Ford European Light-Duty Trucks
Replaces: Motorcraft EFA184; Woodgate WGA1835
Length: 11 3/32 (281.8)
Width: 7 1/8 (181.0)
Height: 2 9/32 (57.9)

RS4794 Radial Seal Air Element

Fits: DAF Trucks
Replaces: Leyland ACHD040; Fleetguard AF25478; Woodgate WGA1837
O.D.: 8 1/8 (206.4)
I.D.: 4 3/16 (106.4) One End
Height: 20 7/8 (530.2)

PA4795 Air Element with Lid

Replaces: Iseki 157210325000; Woodgate WGA1852
O.D.: 4 3/32 (104.0)
Lid 5 7/8 (149.2)
I.D.: 9/16 (14.3) & 2 15/32 (62.7)
Height: 10 3/8 (263.5)
A. Gskt: [2] Attached

PA4801 Panel Air Element with Pull Tab

Replaces: J.C. Bamford 12/304176; Woodgate WGA1867
Length: 22 3/4 (577.9)
Width: 4 (101.6)
Height: 2 9/32 (57.9)
A. Gskt: [1] Attached

PA4802 Air Element

Fits: Carrier Refrigeration Units
Replaces: Carrier 30-0043022; Fleetguard AF25888; Woodgate WGA1869
O.D.: 4 1/8 (104.8)
Top 4 15/32 (113.5)
I.D.: 2 21/32 (67.5) One End
Height: 10 5/32 (258.0)

RS4803 Radial Seal Air Element

Replaces: Kubota T0270-16321; Woodgate WGA1872
O.D.: 4 7/32 (107.2)
I.D.: 2 5/32 (54.8) One End
Height: 9 19/32 (243.7)

RS4804 Radial Seal Air Element

Fits: Massey Ferguson Equipment
Replaces: Iseki 167510421300; Woodgate WGA1873
O.D.: 3 3/4 (95.3)
I.D.: 1 21/32 (42.1)
Height: 6 15/16 (176.2)

RS4806 Radial Seal Air Element

Fits: Mitsubishi Trucks
Replaces: Mitsubishi ME017246; Woodgate WGA1882
O.D.: 9 1/8 (231.8)
I.D.: 4 23/32 (119.9) One End
Height: 11 7/32 (285.0)

RS4807 Radial Seal Air Element

Notes: OBSOLETE. Availability Limited to Dealer Stock.
Fits: Mitsubishi European Light-Duty Trucks
Replaces: Mitsubishi ML126032; Woodgate WGA1887
O.D.: 9 1/32 (229.4)
I.D.: 4 5/8 (117.5) One End
Height: 11 3/8 (288.9)

PA4809 Inner Air Element

Fits Inside: PA2813
Fits: Scania Trucks
Replaces: Scania 397813; Fleetguard AF4727; Woodgate WGA458S
O.D.: 5 15/16 (150.8)
Flange 6 1/4 (158.8)
I.D.: 21/32 (16.7) & 5 11/16 (144.5)
Height: 14 25/32 (375.4)

Measurements Are Shown In Inches And (Millimeters)

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PA4810 Air Element

Replaces: CompAir 982621014; Woodgate WGA471
O.D.: 5 1/16 (128.6)
I.D.: 3 7/16 (87.3)
Height: 3 11/32 (84.9)

PA4813 Air Element

Replaces: CompAir 982621015; Woodgate WGA639
O.D.: 6 3/16 (157.2)
I.D.: 4 13/16 (122.2)
Height: 5 19/32 (142.1)

PA4814 Air Element

Replaces: Ford A700X-9K600-BA; GMC 7988055; Fleetguard AF4023; Woodgate WGA920
O.D.: 5 21/32 (143.7)
I.D.: 3 1/2 (88.9)
Height: 5 3/16 (131.8)

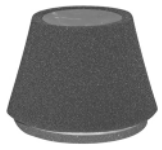
PA4819 Air Element

Fits: Farymann Marine Engines; Wacker Equipment
Replaces: Farymann 5410522; Fleetguard AF25433; Woodgate WGA925
O.D.: 3 27/32 (97.6)
4 3/32 (104.0)
I.D.: 1 13/32 (35.7)
Height: 5 3/16 (131.8)
Grommets: [1] Attached

PA4820 Oval Air Element with Foam Wrap

Fits: Dynapac Equipment; Honda Engines
Replaces: Honda 17210-ZE1-822; Fleetguard AF25472; Woodgate WGA935
O.D.: 2 29/32 (73.8)
to 3 31/32 (100.8)
I.D.: 1/4 (6.4) & 1 1/4 (31.8)
Height: 2 11/16 (68.3)
Grommets: [1] Attached

PA4823 Conical-Shaped Air Element with Foam Wrap



Fits: Robin Engines
Replaces: Robin 2073260107; Woodgate WGA944
O.D.: 2 15/32 (62.7)
to 4 5/32 (105.6)
I.D.: 2 13/16 (71.4) One End
Height: 3 7/32 (81.8)
A. Gskt: [1] Attached

PA4824 Air Element

Fits: Yanmar Engines, Generators
Replaces: Yanmar 114250-12580; Fleetguard AF25607; Woodgate WGA948
O.D.: 3 15/16 (100.0)
Flange 4 1/8 (104.8)
I.D.: 2 1/8 (54.0) One End
Height: 1 25/32 (45.2)
Grommets: [1] Attached

PA4825 Air Element

Replaces: Orenstein & Koppel 1499267; Fleetguard AF4065; Woodgate WGA95
O.D.: 5 7/16 (138.1)
Boot 6 15/32 (164.3)
I.D.: 2 27/32 (72.2) One End
Height: 15 5/8 (396.9)
A. Gskt: [1] Attached

PA4827 Inner Air Element

Fits Inside: PA3848-FN
Fits: Manitou Equipment
Replaces: New Holland 85807052; Fleetguard AF25321; Woodgate WGA964S
O.D.: 3 11/32 (84.9)
Flange 4 3/16 (106.4)
I.D.: 23/32 (18.3) & 2 15/16 (74.6)
Height: 11 7/32 (285.0)
A. Gskt: [1] Attached

PA4829 Conical-Shaped Air Element with Foam Wrap

Fits: Robin Engines
Replaces: Robin 2053600404; Woodgate WGA967
O.D.: 2 15/32 (62.7)
Flange 4 1/4 (108.0)
I.D.: 2 1/4 (57.2)
Height: 2 3/8 (60.3)
A. Gskt: [1] Attached

PA4830 Air Element

Fits: Robin Engines
Replaces: Robin 2433260008; Woodgate WGA969
O.D.: 3 15/16 (100.0)
I.D.: 1/4 (6.4) & 2 23/32 (69.1)
Height: 2 3/32 (53.2)

PA4833-FN Air Element with Lid and Fins

Fits: Hitachi Excavators
Replaces: Hitachi 4294845; Fleetguard AF25200K; Woodgate WGA982K
O.D.: 3 5/16 (84.1)
Lid 5 1/32 (127.8)
I.D.: 7/16 (11.1) & 1 13/16 (46.0)
Height: 7 3/8 (187.3)
A. Gskt: [1] Attached

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PA4834-FN Air Element with Fins

Replaces: Gehl 49140111110; Woodgate WGA999K
O.D.: 4 3/32 (104.0)
Fins 5 1/8 (130.2)
I.D.: 21/32 (16.7) & 2 15/32 (62.7)
Height: 6 1/32 (153.2)
A. Gskt: [1] Attached
F. Gskt: [1] Included

PA4848 Air Element

Replaces: Woodgate WGD800020
O.D.: 7 1/32 (178.6)
I.D.: 5 7/16 (138.1)
Height: 5 5/8 (142.9)

PA4849 Conical-Shaped Air Element

Notes: OBSOLETE. Availability Limited to Dealer Stock.
Replaces: Woodgate WGD800027
O.D.: 5 19/32 (142.1)
Flange 8 21/32 (219.9)
I.D.: 4 5/8 (117.5)
Height: 12 3/4 (323.8)
A. Gskt: [1] Attached

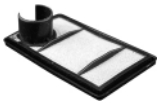
PA4852 Panel Air Element

Fits: Stihl TS400 Chain Saws
Use With: PA4852 FOAM; PA4853
Replaces: Stihl 42231410300; Fleetguard AF25855; Woodgate WGA1187
Length: 5 13/32 (137.3)
Width: 3 3/8 (85.7)
Height: 1 13/16 (46.0)

PA4852 FOAM Foam Blanket for PA4852

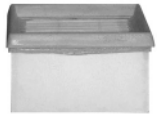
Notes: Has [2] holes drilled through foam blanket.
Fits: Stihl TS400 Chain Saws
Use With: PA4852
Width: 3 5/32 (80.2)
Height: 3/4 (19.0)

PA4853 Air Element



Contains: Tube on one end
Fits: Stihl TS400 Chain Saws
Use With: PA4852
Replaces: Stihl 42231401800; Woodgate WGA1187S
Length: 4 5/8 (117.5)
Width: 2 11/16 (68.3)
Height: 1 5/32 (29.4)

PA4854 Panel Air Element



Fits: Makita Saws
Use With: PA4854 FOAM; PA4855
Replaces: Makita 394173010; Woodgate WGA1568
Length: 4 1/8 (104.8)
Width: 3 5/32 (80.2)
Height: 2 5/16 (58.7)

PA4855 Plastic Mesh Secondary Air Element

Fits: Makita Saws
Use With: PA4854
Replaces: Makita 394173020; Woodgate WGA1568S
Length: 3 9/16 (90.5)
Width: 2 9/16 (65.1)
Height: 21/32 (16.7)

PA4857 Cab Air Element

Fits: Freightliner Trucks
Replaces: Freightliner 91559, BOA91559
Length: 10 5/8 (269.9)
Width: 10 5/8 (269.9)
Height: 31/32 (24.6)

PA4858 Cab Air Element

Fits: John Deere Loaders, Toolcarriers
Replaces: John Deere T156471
Length: 16 3/8 (415.9)
Width: 8 9/16 (217.5)
Height: 1 9/16 (39.7)
A. Gskt: [2] Attached

RS4859 Radial Seal Air Element

Fits: Chevrolet Kodiak, GMC Topkick Trucks
Replaces: GMC 88937527, 88937528; ACDelco A2032C, A2033C
O.D.: 7 7/8 (200.0)
I.D.: 4 9/16 (115.9) One End
Height: 17 13/32 (442.1)

PA4860 Air Element in Disposable Housing

Replaces: Farr 40082-0022
O.D.: 11 (279.4)
Inlet: 7
Outlet: 6
Height: 19 13/16 (503.2)

RS4861 Radial Seal Air Element

Contains: 5/16 Inch bolt on closed end
Fits: DAF Trucks
Replaces: DAF 1318919; Fleetguard AF25237; Woodgate WGA1245
O.D.: 9 17/32 (242.1)
I.D.: 4 13/16 (122.2) One End
Height: 16 15/32 (418.3)

RS4862 Radial Seal Outer Air Element

Fits: International Trucks
Use With: RS4863
Replaces: International 3551814-C1
O.D.: 12 1/16 (306.4)
I.D.: 9 7/8 (250.8) One End
Height: 16 3/32 (408.8)

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RS4863

Conical-Shaped Radial Seal Inner Air Element
Fits Inside: RS4862
Fits: International Trucks
Replaces: International 3551815-C1
O.D.: 5 3/8 (136.5)
to 9 15/16 (252.4)
I.D.: 6 15/16 (176.2) One End
Height: 15 13/32 (391.3)

RS4864

Radial Seal Air Element with 2 Blank Bands
Replaces: Coopers AEM2620; Fleetguard AF25635; Woodgate WGA1634
O.D.: 8 3/8 (212.7)
I.D.: 4 27/32 (123.0) One End
Height: 14 17/32 (369.1)

PA4865-FN

Outer Air Element with Fins
Notes: OBSOLETE. Availability Limited to Dealer Stock.
Use With: PA4753
Replaces: Johnson Sweepers 13085; Woodgate WGA162K
O.D.: 5 1/4 (133.4)
Fins 6 5/16 (160.3)
I.D.: 21/32 (16.7) & 2 13/16 (71.4)
Height: 15 (381.0)

PA4870-FN

Outer Air Element with Lid and Fins
Fits: J.C. Bamford Loaders; Zetor Tractors
Use With: PA2700
Replaces: J.C. Bamford 32/913601; Fleetguard AF25958K; Woodgate WGA1059K
O.D.: 5 1/4 (133.4)
Lid 6 27/32 (173.8)
I.D.: 19/32 (15.1) & 2 13/16 (71.4)
Height: 12 3/32 (307.2)
A. Gskt: [1] Attached, [1] Wing Nut

PA4871

Air Element
Replaces: Tamrock 81166609; Woodgate WGA937
O.D.: 8 7/32 (208.8)
I.D.: 5 15/16 (150.8)
Height: 4 (101.6)

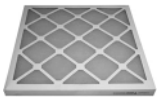
PA4872

Air Element
Replaces: Becker 909506000; Woodgate WGA962
O.D.: 3 5/16 (84.1)
I.D.: 2 3/8 (60.3) One End
Height: 2 13/16 (71.4)
A. Gskt: [1] Attached

PA4873

Wire Mesh Supported Conical-Shaped Air Element with Foam Wrap
Notes: OBSOLETE. Availability Limited to Dealer Stock.
Fits: Robin Engines
Replaces: Robin 2263261500; Woodgate WGA968
O.D.: 1 31/32 (50.0)
to 3 25/32 (96.0)
I.D.: 2 1/32 (51.6) One End
Height: 2 5/32 (54.8)
A. Gskt: [1] Attached

PA4874



Panel Air Element
Notes: For air conditioning
Replaces: Woodgate WGD20202
Length: 19 1/2 (495.3)
Width: 19 1/2 (495.3)
Height: 1 25/32 (45.2)

PA4876

Air Element
Contains: Threaded hex nut for removal.
Replaces: Atlas Copco 3214-6239-00; Fleetguard AF26147; Woodgate WGD852600
Thread: M76 x 4.0
O.D.: 4 23/32 (119.9)
I.D.: 2 15/16 (74.6) One End
Height: 23 5/8 (600.1)
A. Gskt: [1] Attached

PA4877

Air Element
Replaces: Becker 84040112; Woodgate WGA1270
O.D.: 8 1/16 (204.8)
I.D.: 5 23/32 (145.3)
Height: 6 15/32 (164.3)

PA4878

Air Element
Replaces: CompAir AP111581443; Woodgate WGA1679
O.D.: 3 (76.2)
I.D.: 1 21/32 (42.1)
Height: 4 19/32 (116.7)
A. Gskt: [2] Attached
Related To: PA4939 (Long Version)

PA4879

Foam Air Filter
Replaces: Woodgate WGA1896
Width: 3 15/32 (88.1)
Height: 13/32 (10.3)

PA4881

Inner Air Element
Fits Inside: PA3435-FN
Fits: Manitou Equipment
Replaces: Manitou 177178; Woodgate WGA1054S
O.D.: 2 9/16 (65.1)
Flange 2 29/32 (73.8)
I.D.: 11/32 (8.7) & 2 7/32 (56.4)
Height: 10 1/4 (260.3)
A. Gskt: [1] Attached

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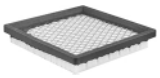
PA4883 Air Element

Replaces: Wacker 18419; Woodgate WGA1155
O.D.: 3 3/32 (78.6)
I.D.: 2 9/32 (57.9)
Height: 3 1/8 (79.4)
A. Gskt: [2] Attached

PA4885 Panel Air Element



Fits: Briggs & Stratton Engines
Replaces: Briggs & Stratton 399877; Woodgate WGA1167
Length: 4 5/8 (117.5)
Width: 4 5/8 (117.5)
Height: 25/32 (19.8)

PA4886 Oblong Air Element with Foam Wrap

Fits: Komatsu Excavators; Yanmar Engines
Replaces: Yanmar 1146501-2540; Woodgate WGA1169
O.D.: 3 7/8 (98.4) to 5 19/32 (142.1)
I.D.: 1/4 (6.4) & 3 11/16 (93.7)
Height: 2 7/8 (73.0)
Grommets: [1] Attached

PA4887 Air Element in Disposable Housing

Fits: Vogele Paving Equipment
Replaces: Volvo 3826215; Fleetguard AF25312; Woodgate WGA1242
O.D.: 10 (254.0)
I.D.: 4 23/32 (119.9) One End
Height: 27 5/8 (701.7)

PA4888 Panel Air Element

Notes: OBSOLETE. Availability Limited to Dealer Stock.
Fits: Ford European Light-Duty Trucks
Replaces: Volvo 3434495; Fleetguard AF25709; Woodgate WGA1243
Length: 12 19/32 (319.9)
Width: 5 31/32 (151.6)
Height: 2 9/32 (57.9)

PA4889 Air Element

Replaces: Leyland ACU8456; Fleetguard AF25087; Woodgate WGA1252
O.D.: 11 3/32 (281.8)
I.D.: 21/32 (16.7) & 6 3/4 (171.5)
Height: 14 7/16 (366.7)
A. Gskt: [1] Attached
F. Gskt: [1] Washer

PA4890 Air Element

Replaces: Renault 5001000878; Fleetguard AF4910; Woodgate WGA1255
O.D.: 5 1/8 (130.2)
I.D.: 3 9/16 (90.5)
Height: 12 1/4 (311.2)

PA4891 Air Element

Replaces: Becker 84040405; Woodgate WGA1283
O.D.: 2 17/32 (64.3)
I.D.: 1 1/2 (38.1) One End
Height: 2 23/32 (69.1)
A. Gskt: [1] Attached

PA4893 Air Element

Replaces: Hydrovane HY0119; Woodgate WGA1316
O.D.: 8 11/16 (220.7)
I.D.: 5 29/32 (150.0)
Height: 2 1/4 (57.2)

PA4895 Air Element

Replaces: Rietschle 731142; Woodgate WGA1409
O.D.: 2 23/32 (69.1)
I.D.: 1 5/16 (33.3) One End
Height: 3 5/32 (80.2)

PA4896 Air Element with Attached Spring

Replaces: Rietschle 731148; Woodgate WGA1410
O.D.: 2 1/8 (54.0)
I.D.: 1 5/16 (33.3) One End
Height: 7 27/32 (199.2)
A. Gskt: [1] Attached
Spring: [1] Attached

PA4897 Air Breather Element in Disposable Housing

Replaces: Ingersoll-Rand 93191542; Woodgate WGA1415
O.D.: 6 15/32 (164.3)
I.D.: 3 (76.2) One End
Height: 5 1/2 (139.7)
A. Gskt: [1] Attached

PROD GUIDE

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PA4900 Air Element

Replaces: CompAir 9826281; Woodgate WGA1531
O.D.: 3 7/8 (98.4)
I.D.: 2 3/8 (60.3)
Height: 4 3/32 (104.0)

PA4902 Air Element

Fits: Hatz Engines
Replaces: Hatz 504260001001; Woodgate WGA1571
O.D.: 4 15/32 (113.5)
I.D.: 1/4 (6.4) & 2 (50.8)
Height: 3 3/32 (78.6)
Grommets: [1] Included

PA4903 Air Element

Replaces: Nissan 16546-1G000; Fleetguard AF25353; Woodgate WGA1573
O.D.: 4 15/16 (125.4)
I.D.: 11/32 (8.7) & 2 3/4 (69.9)
Height: 9 1/4 (235.0)
A. Gskt: [2] Attached

PA4905 Panel Air Element

Fits: Stihl Chain Saws
Replaces: Stihl 41341410300B; Woodgate WGA1579
Length: 3 7/16 (87.3)
Width: 2 23/32 (69.1)
Height: 1 1/32 (26.2)

PA4906 Panel Air Element

Notes: OBSOLETE. Availability Limited to Dealer Stock.
Fits: Honda Engines
Replaces: Honda 17211-883-W21; Woodgate WGA1580
Length: 7 (177.8)
Width: 3 1/2 (88.9)
Height: 1 1/16 (27.0)

PA4907 Oblong Air Element with Foam Wrap

Fits: Robin Engines
Replaces: Robin 2623260107; Woodgate WGA1585
O.D.: 3 1/32 (77.0) to 5 3/4 (146.0)
I.D.: 1/4 (6.4) & 4 1/16 (103.2)
Height: 3 1/16 (77.8)
A. Gskt: [1] Attached

PA4908 Foam Air Filter

Notes: Has 1 3/16 In. hole in center.
Fits: Honda Engines
Replaces: Honda 17211-ZE1-000; Woodgate WGA1587
Length: 4 31/32 (126.2)
Width: 3 27/32 (97.6)
Height: 1 19/32 (40.5)

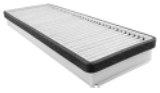
PA4910 Air Element with Foam Wrap

Notes: OBSOLETE. Availability Limited to Dealer Stock.
Fits: Kubota Engines
Replaces: Kubota 12182-11080; Woodgate WGA1629
O.D.: 4 1/2 (114.3) to 4 13/16 (122.2)
I.D.: 1/4 (6.4) & 2 5/16 (58.7)
Height: 2 5/8 (66.7)
A. Gskt: [1] Attached
Grommets: [1] Attached

PA4911 Foam Pad for PA4754

Replaces: Woodgate WGA1635-PF
Width: 3 3/32 (78.6)
Height: 7/32 (5.6)

PA4912 Cabin Air Element



Fits: Mercedes-Benz Trucks, Vans
Replaces: Mercedes-Benz 8301218, A0008301218
Length: 15 1/32 (381.8)
Width: 5 3/16 (131.8)
Height: 1 19/32 (40.5)
A. Gskt: [1] Attached
Related To: PA5492 (Charcoal Impregnated Media Version)

PA4918 Replacement for Ecolite Air Element in Disposable Housing

Replaces: CompAir 982625141; Donaldson C065004; Woodgate WGA1692
O.D.: 6 1/2 (165.1)
I.D.: 2 1/4 (57.2) One End
Height: 10 3/8 (263.5)

PA4919 Inner Air Element

Fits Inside: PA1681-FN
Replaces: Nissan 16546-L9011; Woodgate WGA16S
O.D.: 3 11/32 (84.9) Flange 4 1/8 (104.8)
I.D.: 21/32 (16.7) & 2 29/32 (73.8)
Height: 11 1/16 (281.0)
A. Gskt: [1] Attached
F. Gskt: [1] Included

PA4925 Air Element

Replaces: Leyland ACU2376; Fleetguard AF4989; Woodgate WGA182
O.D.: 9 3/16 (233.4)
I.D.: 21/32 (16.7) & 4 13/16 (122.2)
Height: 16 15/32 (418.3)
A. Gskt: [1] Attached

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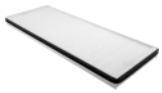
PA4928



Panel Cab Air Element
Fits: DAF Trucks
Replaces: DAF 1322259; Fleetguard AF26139; Woodgate WGA1832
Length: 16 7/16 (417.5)
Width: 6 5/32 (156.4)
Height: 29/32 (23.0)
A. Gskt: [1] Attached

PA4929

Oval Air Element with Lid and Air Restriction Gauge Fitting
Fits: Volvo Trucks
Replaces: Volvo 3120490; Woodgate WGA1840
O.D.: 7 3/8 to 12 1/8 (187.3 to 308.0)
Lid 9 9/32 to 13 31/32 (235.7 to 354.8)
I.D.: 5 7/16 (138.1) One End
Height: 25 (635.0)

PA4930

Air Element
Notes: Can be used with PA4931 Foam Blanket.
Contains: Plastic Clamp with Screw on Open End
Fitting Attachment on Closed End
Fits: Kawasaki Mules
Replaces: Kawasaki 110291004; Woodgate WGA1849
O.D.: 5 1/32 (127.8)
I.D.: 2 27/32 (72.2)
Height: 4 7/16 (112.7)

PA4931

Foam Blanket for PA4930
Replaces: Kawasaki 110131217; Woodgate WGA1849PF
O.D.: 4 15/16 (125.4)
I.D.: 4 19/32 (116.7)
Height: 3 9/16 (90.5)

PA4932

Panel Air Element
Replaces: Jacobsen 72368G01; Woodgate WGA1850
Length: 11 15/32 (291.3)
Width: 5 3/32 (129.4)
Height: 1 13/16 (46.0)

PA4934

Air Element
Fits: Kubota Tractors
Replaces: Kubota 67980-82630; Woodgate WGA1859
O.D.: 3 11/32 (84.9)
I.D.: 1 13/16 (46.0)
Height: 7 7/16 (188.9)
A. Gskt: [2] Attached

PA4935

Oval Air Element
Notes: Lid measures 5 13/16 x 3 5/32 (147.6 x 80.2)
Replaces: Kawasaki 110132132; Woodgate WGA1860
O.D.: 5 1/16 (128.6)
to 6 (152.4)
I.D.: 25/32 (19.8) & 3 27/32 (97.6)
Height: 2 7/16 (61.9)
A. Gskt: [1] Attached

PA4938

Panel Cab Air Element
Fits: Scania Trucks
Replaces: Scania 1420197; Woodgate WGA1885
Length: 9 3/32 (231.0)
Width: 6 7/8 (174.6)
Height: 2 23/32 (69.1)
A. Gskt: [1] Attached

PA4939

Air Element
Replaces: Woodgate WGA1886
O.D.: 2 31/32 (75.4)
I.D.: 1 21/32 (42.1)
Height: 5 1/4 (133.4)
Related To: PA4878 (Short Version)

PA4941

Panel Air Element
Replaces: Volkswagen 55129620A; Woodgate WGA855
Length: 7 25/32 (197.6)
Width: 3 5/8 (92.1)
Height: 1 13/16 (46.0)

PA4942

Air Element with Lid
Replaces: Mercedes-Benz 120948502; Woodgate WGA88
O.D.: 10 7/16 (265.1)
Lid 13 5/32 (334.2)
I.D.: 13/32 (10.3) & 5 1/4 (133.4)
Height: 9 1/32 (229.4)
A. Gskt: [1] Attached

PA4945

Cabin Air Element with Lift Tabs
Fits: Mercedes-Benz Trucks, Vans
Replaces: Mercedes-Benz 9408350047
Length: 17 3/4 (450.9)
Width: 7 13/32 (188.1)
Height: 1 7/32 (31.0)
A. Gskt: [1] Attached

PA4947

Panel Air Element
Notes: OBSOLETE. Availability Limited to Dealer Stock.
Contains: [3] Screws
Fits: Iveco Trucks
Replaces: Iveco 3799020
Length: 17 5/16 (439.7)
Width: 3 29/32 (99.2)
Height: 1 1/2 (38.1)

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PA4954 Cabin Air Element

Notes: OBSOLETE. Availability Limited to Dealer Stock.
Contains: Charcoal Impregnated Media for Odor Control
Fits: Iveco European Light-Duty Vehicles
Replaces: Iveco 93162491
Length: 11 13/32 (289.7)
Width: 6 5/16 (160.3)
Height: 1 3/16 (30.2)

PA4955 Cab Air Element

Fits: M.A.N. Trucks
Replaces: M.A.N. 81.61910.0018
Length: 18 3/8 (466.7)
Width: 7 9/32 (184.9)
Height: 2 13/16 (71.4)
Related To: PA5477 (Charcoal Media Version)

PA4956 Cabin Air Element

Fits: Mercedes-Benz Trucks, Vans
Replaces: Mercedes-Benz 8301118
Length: 14 15/16 (379.4)
Width: 5 5/16 (134.9)
Height: 1 17/32 (38.9)

RS4959 Radial Seal Air Element

Contains: Flame Retardant Media
Fits: DAF Trucks
Replaces: DAF 1638006, 1726060
O.D.: 10 1/2 (266.7)
I.D.: 6 11/16 (169.9)
Height: 18 7/8 (479.4)

PA4960-FN Outer Air Element with Fins

Use With: PA4961
Replaces: Sofiltra 124005
O.D.: 7 7/8 (200.0)
Fins 9 1/2 (241.3)
I.D.: 25/32 (19.8) & 3 9/16 (90.5)
Height: 14 1/16 (357.2)
A. Gskt: [1] Attached

PA4961 Inner Air Element

Fits Inside: PA4960-FN
Replaces: Sofiltra 125001
O.D.: 3 11/32 (84.9)
Flange 4 5/8 (117.5)
I.D.: 7/16 (11.1) & 3 1/32 (77.0)
Height: 13 9/32 (337.3)
A. Gskt: [1] Attached

RS4962 Radial Seal Inner Air Element

Fits Inside: RS3940
Replaces: Toyota 17744-23600-71; Fleetguard AF25483; Woodgate WGA1289S
O.D.: 3 1/16 (77.8)
Flange 3 5/32 (80.2)
I.D.: 2 7/16 (61.9) One End
Height: 10 15/32 (265.9)

RS4963 Radial Seal Air Element

Fits: Scania Trucks
Replaces: Scania 1387549; Mann & Hummel C311254; Fleetguard AF25614; Woodgate WGA1529
O.D.: 12 3/16 (309.6)
I.D.: 7 1/32 (178.6) One End
Height: 18 5/16 (465.1)

RS4966 Radial Seal Outer Air Element

Fits: Volvo Trucks
Use With: RS5408
Replaces: Volvo 8149064; Fleetguard AF25631
O.D.: 11 31/32 (304.0)
Flange 12 13/16 (325.4)
I.D.: 5 15/16 (150.8) One End
Height: 16 1/8 (409.6)

RS4967 Radial Seal Outer Air Element

Fits: Volvo Trucks
Use With: PA3925
Replaces: Volvo 814996-1; Fleetguard AF25632
O.D.: 13 1/16 (331.8)
Flange 13 25/32 (350.0)
I.D.: 7 15/16 (201.6) One End
Height: 16 11/32 (415.1)
A. Gskt: [2] Attached
Related To: RS5776 (Flame Retardant Media)

RS4968 Radial Seal Air Element

Fits: Iveco Trucks
Replaces: Iveco 42471161; Fleetguard AF25875
O.D.: 9 21/32 (245.3)
I.D.: 5 7/16 (138.1) One End
Height: 13 1/16 (331.8)

RS4969 Radial Seal Air Element

Fits: Iveco Trucks
Replaces: Iveco 42471166; Fleetguard AF25876
O.D.: 9 19/32 (243.7)
I.D.: 5 7/16 (138.1) One End
Height: 16 5/16 (414.3)

RS4970 Radial Seal Air Element

Fits: DAF, Kenworth Trucks
Replaces: Fleetguard AF25873
O.D.: 8 3/8 (212.7)
I.D.: 4 11/16 (119.1) One End
Height: 16 7/16 (417.5)
Related To: RS5433 (Flame Retardant Media)

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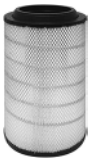
RS4971



Radial Seal Outer Air Element
Contains: Flame Retardant Media
Fits: M.A.N. Trucks
Use With: RS5361
Replaces: M.A.N. 81.08405.0016; Fleetguard AF25894
O.D.: 10 11/16 (271.5)
I.D.: 6 11/16 (169.9) One End
Height: 20 (508.0)

RS4972

Radial Seal Air Element
Fits: Deutz-Fahr Tractors
Use With: RS5684
Replaces: Fleetguard AF25504
O.D.: 8 5/32 (207.2)
I.D.: 4 9/32 (108.7) One End
Height: 15 1/16 (382.6)

PA4973

Rectangular Air Element
Fits: Ingersoll-Rand Compressors
Replaces: Ingersoll-Rand 51322881; Woodgate WGD800016
Length: 32 3/16 (817.6)
Width: 9 13/32 (238.9)
Height: 3 1/2 (88.9)

PA4975

Panel Air Element
Notes: OBSOLETE. Availability Limited to Dealer Stock.
Replaces: Woodgate WGD12122
Length: 11 3/8 (288.9)
Width: 11 3/8 (288.9)
Height: 1 3/4 (44.4)

PA4977-FN

Air Element with Fins
Replaces: Fiat 8016660; Woodgate WGA1553
O.D.: 9 5/32 (232.6)
Fins 11 13/32 (289.7)
I.D.: 25/32 (19.8) & 4 29/32 (124.6)
Height: 13 19/32 (345.3)

PA4978

Air Element
Replaces: Becker 909536; Woodgate WGA956
O.D.: 2 9/32 (57.9)
I.D.: 3/16 (4.8) & 23/32 (18.3)
Height: 1 19/32 (40.5)
A. Gskt: [1] Attached

PA4979

Panel Air Element
Fits: Lombardini Engines
Replaces: Lombardini 55.02175.096; Woodgate WGA1618
Length: 6 9/32 (159.5)
Width: 6 5/32 (156.4)
Height: 1 17/32 (38.9)

PA4983

Inner Air Element
Fits Inside: PA4984-FN
Fits: Hyundai Excavators, Loaders
Replaces: Hyundai 11EM21051
O.D.: 5 5/32 (131.0)
I.D.: 3/4 (19.0) & 4 1/32 (102.4)
Height: 19 7/16 (493.7)
A. Gskt: [1] Attached

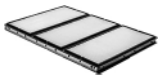
PA4984-FN

Outer Air Element with Fins
Fits: Hyundai Excavators, Loaders
Use With: PA4983
Replaces: Hyundai 11EM21041
O.D.: 7 31/32 (202.4)
Fins 9 13/16 (249.2)
I.D.: 3/4 (19.0) & 5 3/8 (136.5)
Height: 19 13/16 (503.2)
A. Gskt: [1] Attached

PA4985

Cab Air Element
Fits: International Trucks
Replaces: International 2506656-C1
Length: 12 19/32 (319.9)
Width: 7 1/4 (184.2)
Height: 31/32 (24.6)

PA4986



Cab Air Element
Fits: Komatsu Equipment
Replaces: Komatsu 77Z9-70-0020
Length: 12 (304.8)
Width: 7 13/16 (198.4)
Height: 3/4 (19.1)
A. Gskt: [1] Attached

PA4987

Cab Air Element
Fits: Komatsu Dozers
Replaces: Komatsu 77Z9-70-0010
Length: 8 9/32 (210.3)
Width: 8 1/32 (204.0)
Height: 25/32 (19.8)
A. Gskt: [1] Attached

RS4988

Radial Seal Air Element
Fits: Caterpillar D9R Crawler Tractor
Replaces: Caterpillar 165-1689; Donaldson P606220
O.D.: 13 15/32 (342.1)
I.D.: 8 5/32 (207.2) One End
Height: 15 17/32 (394.5)

PROD GUIDE

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RS4989

Radial Seal Outer Air Element
Notes: Sometimes used with RS4629.
Fits: Caterpillar, John Deere, New Holland Equipment
Replaces: Perkins SEV551F14
O.D.: 14 7/32 (361.2)
I.D.: 8 15/16 (227.0) One End
Height: 24 27/32 (631.0)

PA4991

Cab Air Element
Fits: Volvo Dump Trucks, Loaders
Replaces: Volvo 11703980
Length: 19 1/8 (485.8)
Width: 11 1/4 (285.8)
Height: 2 7/16 (61.9)
A. Gskt: [1] Included

RS4992

Radial Seal Outer Air Element
Fits: John Deere Equipment
Use With: RS5329
Replaces: John Deere AT300487
O.D.: 8 27/32 (224.6)
I.D.: 7 1/8 (181.0) One End
Height: 16 23/32 (424.7)

RS4993

Radial Seal Air Element
Replaces: Fleetguard AF25708M; Nelson 870904A, 870904N
O.D.: 11 3/32 (281.8)
I.D.: 8 (203.2) One End
Height: 20 15/32 (519.9)

RS4994

Radial Seal Outer Air Element
Fits: Caterpillar Crawler Tractors
Use With: RS4995
Replaces: Caterpillar 180-5474; Donaldson P606804
O.D.: 6 1/2 (165.1)
I.D.: 3 9/16 (90.5) One End
Height: 12 17/32 (318.3)

RS4995

Radial Seal Inner Air Element
Fits Inside: RS4994
Fits: Caterpillar Crawler Tractors
Replaces: Caterpillar 180-5475
O.D.: 3 21/32 (92.9)
I.D.: 2 7/8 (73.0) One End
Height: 12 3/32 (307.2)

CA4996

Channel Flow Primary Air Element
Fits: Caterpillar Crawler Tractors, Loaders; Valtra Tractors
Use With: PA4997
Replaces: Caterpillar 2277448, 2934053
O.D.: 7 7/8 (200.0) to 9 1/8 (231.8)
Height: 6 7/8 (174.6)

PA4997

Channel Flow Secondary Air Element
Fits: Caterpillar Crawler Tractors, Loaders
Use With: CA4996
Replaces: Caterpillar 2277449; J.C. Bamford 32/926072
O.D.: 5 9/16 (141.3) to 8 7/32 (208.8)
Height: 1 19/32 (40.5)

CA4999

Channel Flow Air Element
Fits: Ford Excursion, Super Duty Trucks all with 6.0L Turbo Diesel Engine
Replaces: Ford 3C3U-9601-BC; Motorcraft FA1746; Donaldson P603577; Fleetguard AF26152; Wix 42731
O.D.: 7 31/32 (202.4) to 12 3/32 (307.2)
Height: 9 5/16 (236.5)
A. Gskt: [1] Attached

CFB5000

Coolant Filter Base
Contains: 11/16-16 Threaded Stud
Use With: All Coolant Spin-ons with 11/16-16 Thread
O.D.: 4 11/16 (119.1)
Inlet: 3/8-18 NPTF
Outlet: 3/8-18 NPTF
Height: 3 3/32 (78.6)

CS5007

BTA PLUS Formula Liquid Additive (Pint Plastic Bottle)
Notes: NOT compatible with Long Life Organic Acid-based Coolant.
For systems containing 0% to 60% Ethylene Glycol antifreeze.
Contains: 4 Units BTA PLUS
Pre-Charge treatment is 1 1/4 units per gallon of cooling system capacity.
Maintenance treatment is 1 1/4 units per 4 gallons of cooling system capacity every 12,000-15,000 miles or 300-350 hours of operation.
Replaces: Case B91245; Cummins 3305372, 3315459; John Deere RE23182, TY16004
Related To: CS5055 (55 Gallon Drum)
CS5057 (5 Gallon Jug)
CS5058 (Half Gallon Jug)

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CS5008

BTE Liquid Coolant Additive (Pint Plastic Bottle)

Notes: NOT compatible with Long Life Organic Acid-based Coolant.
For systems containing 40% to 60% Ethylene Glycol antifreeze.
Compatible with all Ethylene Glycol antifreezes.
Heavy-Duty antifreeze containing sodium nitrite needs no initial treatment.

Contains: Pre-Charge treatment is one pint to each 4 gallons of cooling system capacity or fraction.
Maintenance treatment is one pint for each 20 gallons of cooling system capacity or fraction. Every 12,000-15,000 miles or 300-350 hours of operation.

CS5009

BTE Liquid Coolant Additive (Half Gallon Plastic Jug)

Notes: NOT compatible with Long Life Organic Acid-based Coolant.
For systems containing 40% to 60% Ethylene Glycol antifreeze.
Compatible with all Ethylene Glycol antifreezes.
Heavy-Duty antifreeze containing sodium nitrite needs no initial treatment.

Contains: Pre-Charge treatment is one pint to each 4 gallons of cooling system capacity or fraction.
Maintenance treatment is one pint for each 20 gallons of cooling system capacity or fraction. Every 12,000-15,000 miles or 300-350 hours of operation.

CS5010

BTE Liquid Coolant Additive (5 Gallon Bucket)

Notes: NOT compatible with Long Life Organic Acid-based Coolant.
For systems containing 40% to 60% Ethylene Glycol antifreeze.
Compatible with all Ethylene Glycol antifreezes.
Heavy-Duty antifreeze containing sodium nitrite needs no initial treatment.

Contains: Pre-Charge treatment is one pint to each 4 gallons of cooling system capacity or fraction.
Maintenance treatment is one pint for each 20 gallons of cooling system capacity or fraction. Every 12,000-15,000 miles or 300-350 hours of operation.

CS5011

BTE Liquid Coolant Additive (55 Gallon No Return Plastic Drum)

Notes: NOT compatible with Long Life Organic Acid-based Coolant.
For systems containing 40% to 60% Ethylene Glycol antifreeze.
Compatible with all Ethylene Glycol antifreezes.
Heavy-Duty antifreeze containing sodium nitrite needs no initial treatment.

Contains: Pre-Charge treatment is one pint to each 4 gallons of cooling system capacity or fraction.
Maintenance treatment is one pint for each 20 gallons of cooling system capacity or fraction. Every 12,000-15,000 miles or 300-350 hours of operation.

CSC5012

Liquid Coolant Cleaner (1 Gallon Plastic Bottle)

Notes: An inhibited neutral chelating cooling system cleaner. CSC is formulated to dissolve scale and corrosion products while removing silica gel and oil found in engine cooling systems.

Contains: Recommended treatment is 1 gallon to each 10 gallons of cooling system capacity. While you may get improved performance from a higher concentration of CSC, do not use CSC at more than twice the recommended concentration levels.

CSC5013

Liquid Coolant Cleaner (5 Gallon Jug)

Notes: An inhibited neutral chelating cooling system cleaner. CSC is formulated to dissolve scale and corrosion products while removing silica gel and oil found in engine cooling systems.

Contains: Recommended treatment is 1 gallon to each 10 gallons of cooling system capacity. While you may get improved performance from a higher concentration of CSC, do not use CSC at more than twice the recommended concentration levels.

CTK5028

Correcting Refractometer

Notes: This refractometer measures Ethylene and Propylene Glycol based fluids.

Contains: Internal Light Source
Syringe
Dip Stick

CTK5029

FleetStrip Coolant Test Kit

Notes: Kit is designed to test SCAs by measuring freeze point, nitrite and molybdate. Does not test Long Life Organic Acid-based coolant.

Contains: [1] Sample Vial
[1] Extraction Pipet
Instructions
Color Chart
Plastic Carrying Case
[50] Test Strips

Replaces: Fleetguard CC2602

CTK5029-1

FleetStrip Coolant Test Strip Only

Contains: [1] Test Strip, Color Chart, Instruction Sheet

Replaces: Fleetguard CC2602B

CTK5029-4

FleetStrip Coolant Test Strips Only

Contains: [4] Test Strips, Color Chart, Instruction Sheet

PRODUCT GUIDE

Measurements Are Shown In Inches And (Millimeters)

WARNING: These products can expose you to chemicals, including Diisononyl Phthalate, Carbon black extracts, Nickel, 1,3 Butadiene, Ethylene Oxide, Epichlorohydrin, which are known to the State of California to cause cancer, and Bisphenol, Ethylene Glycol, Ethylene Oxide, 1,3 Butadiene, Epichlorohydrin, which are known to the State of California to cause birth defects or other reproductive harm. For more information go to www.P65Warnings.ca.gov.

CTK5029-M FleetStrip Coolant Test Kit

Notes: CTK5029-M Color Chart measurement is metric.
Kit is designed to test SCAs by measuring freeze point, nitrite and molybdate.
Does not test Long Life Organic Acid-based coolant.
Contains: [1] Sample Vial
[1] Extraction Pipet
Instructions
Color Chart
Plastic Carrying Case
[50] Test Strips

CS5055 BTA PLUS Liquid Additive (55 Gallon No Return Plastic Drum)

Notes: OBSOLETE. Availability Limited to Dealer Stock.
NOT compatible with Long Life Organic Acid-based Coolant.
Pre-Charge treatment is 1 1/4 units per gallon of cooling system capacity.
Maintenance treatment is 1 1/4 units per 4 gallons of cooling system
Related To: CS5007 (Pint Bottle)
CS5057 (5 Gallon Bucket)
CS5058 (Half Gallon Jug)

CS5057 BTA PLUS Liquid Additive (5 Gallon Jug)

Notes: NOT compatible with Long Life Organic Acid-based Coolant.
Pre-Charge treatment is 1 1/4 units per gallon of cooling system capacity.
Maintenance treatment is 1 1/4 units per 4 gallons of cooling system
Replaces: Caterpillar 8C3680
Related To: CS5007 (Pint Bottle)
CS5055 (55 Gallon No Return Plastic Drum)
CS5058 (Half Gallon Jug)

CS5058 BTA PLUS Formula Liquid Additive (Half Gallon Jug)

Notes: NOT compatible with Long Life Organic Acid-based Coolant.
Pre-Charge treatment is 1 1/4 units per gallon of cooling system capacity.
Maintenance treatment is 1 1/4 units per 4 gallons of cooling system
Replaces: Cummins 3305373; Komatsu 1258390-H1
Related To: CS5007 (Pint Bottle)
CS5055 (55 Gallon No Return Plastic Drum)
CS5057 (5 Gallon Bucket)

OTK5060 Live Oil Sample Kit with Processing

Notes: Purchase of kit includes testing charges.
Testing includes 23 Elements, Antifreeze, Fuel Dilution, Viscosity @ 100 C, Complete Oil Condition (Soot, Oxidation, Nitration, Sulfation)
Contains: [1] 2.5 oz. Bottle with Lid, Live Sample Cap for Sample Extraction
Label for Sample Information
Ziploc, Bubble Mailer for Return (Return Postage is not included)
Fits: Engines, Transmissions, Hydraulics
Use With: Systems with Pressurized Probalyzer Ports - OTK5061 (Marine Applications)
Replaces: Titan OD1020

OTK5061 Stainless Steel Probalyzer Plug

Notes: Installs into standard NPT 1/8 In. pressure ports, allows fluid samples to be drawn during operation using live sample caps, handles up to 5000 psi.
Contains: Stainless Steel Plug with Instructions
Fits: Can be installed on any pressurized line for oil and coolant. Best used in Marine applications as it does not corrode in salt water.
Use With: OTK5060
Replaces: Titan OD1015

OTK5063 Oil Test Kit

Notes: Purchase of kit includes testing charges.
Testing includes 23 Elements, Antifreeze, Fuel Dilution, Viscosity @ 100 C, Complete Oil Condition (Soot, Oxidation, Nitration, Sulfation)
Contains: [1] 2.5 oz. Bottle with Lid
Label for Sample Information
Ziploc, Bubble Mailer for Return (Return Postage is not included)
Fits: Extractor Pumps and Tubing as well as mid-drain sampling.
Replaces: Titan OD8011

BW5070 Coolant Spin-on with BTA PLUS Formula

Notes: Maintenance filter for systems with 1-6 gallons capacity.
Can be used with CFB5000 base, or CFB8784 dual base.
Contains: 2 Units BTA PLUS
Fits: Cummins Engines
Replaces: Cummins 3318157; Fleetguard WF2070
Thread: 11/16 -16
O.D.: 3 11/16 (93.7)
Height: 4 3/8 (111.1)
I.Gskt: G381-A

BW5071 Coolant Spin-on with BTA PLUS Formula

Notes: Maintenance filter for systems with 7-16 gallons capacity.
Can be used with CFB5000 base or CFB8784 dual base.
Contains: 4 Units BTA PLUS
Fits: Cummins Engines
Replaces: Ag-Chem 709939; Case 1822627C1; Caterpillar 226-6565; Cummins 3315116; Demag 692338; Ford E5NN-8A424-A; General Motors 25012893; Hitachi 4127340; John Deere RE42052; Mack 25MF214; Fleetguard WF2071
Thread: 11/16 -16
O.D.: 3 11/16 (93.7)
Height: 4 3/8 (111.1)
I.Gskt: G381-A

BW5072 Coolant Spin-on with BTA PLUS Formula

Notes: Maintenance filter for systems with 17-21 gallons capacity.
Can be used with CFB5000 base or CFB8784 dual base.
Contains: 6 Units BTA PLUS
Fits: Cummins Engines
Replaces: Cummins 3318201; Ford E8NN-8A424-B; Hough 1257937H1; John Deere F434679; Komatsu 6742-01-3970; Onan 133-3538; Volvo 129680286; Fleetguard WF2072
Thread: 11/16 -16
O.D.: 3 11/16 (93.7)
Height: 4 3/8 (111.1)
I.Gskt: G381-A

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BW5073

Coolant Spin-on with BTA PLUS Formula
Notes: Maintenance filter for systems with 22-32 gallons capacity.
Can be used with CFB5000 base or CFB8784 dual base.
Contains: 8 Units BTA PLUS
Fits: Cummins Engines
Replaces: Agco 1076751M1; Case 690139C1; Caterpillar 226-6567; Cummins 3315115; Daewoo 9912-15115; Demag 692336; Hitachi 19305494; Versatile 104040; Volvo M12968028; Fleetguard WF2073
Thread: 11/16 -16
O.D.: 3 11/16 (93.7)
Height: 5 3/8 (136.5)
I.Gskt: G381-A

BW5074

Coolant Spin-on with BTA PLUS Formula
Notes: Maintenance filter for systems with 33-43 gallons capacity.
Can be used with CFB5000 base or CFB8784 dual base.
Contains: 12 Units BTA PLUS
Fits: Cummins Engines
Replaces: Cummins 3315114; Fleetguard WF2074
Thread: 11/16 -16
O.D.: 3 11/16 (93.7)
Height: 5 3/8 (136.5)
I.Gskt: G381-A

BW5075

Coolant Spin-on with BTA PLUS Formula
Notes: Maintenance filter for systems with 44-51 gallons capacity.
Can be used with CFB5000 base or CFB8784 dual base.
Contains: 15 Units BTA PLUS
Fits: Cummins Engines
Replaces: Cummins 3318318; Fleetguard WF2075
Thread: 11/16 -16
O.D.: 3 11/16 (93.7)
Height: 5 3/8 (136.5)
I.Gskt: G381-A

BW5076

Coolant Spin-on with BTA PLUS Formula
Notes: Maintenance filter for systems with 52-70 gallons capacity.
Can be used with CFB5000 base or CFB8784 dual base.
Contains: 23 Units BTA PLUS
Fits: Cummins Engines
Replaces: Cummins 3318319; Fleetguard WF2076
Thread: 11/16 -16
O.D.: 3 11/16 (93.7)
Height: 7 5/32 (181.8)
I.Gskt: G381-A

BW5082

Coolant Spin-on with BTA PLUS Formula
Notes: Maintenance filter for systems with 7-16 gallons capacity.
Can be used with CFB5000 base or CFB8784 dual base.
Contains: 4 Units BTA PLUS
Fits: International Equipment
Replaces: International 1822313-C1; Fleetguard WF2106
Thread: 11/16 -16
O.D.: 3 11/16 (93.7)
Height: 5 3/8 (136.5)
I.Gskt: G381-A

BW5086

Coolant Spin-on with BTA PLUS Formula
Contains: 11 1/2 Units BTA PLUS
Fits: Cummins Engines
Replaces: Cummins 3680433; Fleetguard WF2126
Thread: M36 x 2.0
O.D.: 3 3/4 (95.3)
Height: 5 13/32 (137.3)
I.Gskt: [1] Included

B5087

Coolant Spin-on without Chemicals
Notes: Long Life (150,000 miles) used with Extended Service coolant.
Fits: Cummins Engines
Replaces: Cummins 3680434
Thread: M36 x 2.0
O.D.: 3 3/4 (95.3)
Height: 5 15/32 (138.9)
F. Gskt: [1] Included

B5088

Coolant Spin-on without Chemicals
Notes: Long Life (150,000 miles) used with Extended Service coolant
Can be used with CFB5000 base or CFB8784 dual base.
Fits: Caterpillar, Cummins Engines
Replaces: Cummins 3098689
Thread: 11/16 -16
O.D.: 3 11/16 (93.7)
Height: 4 3/8 (111.1)
I.Gskt: G381-A
Related To: B5090 (Long Version)

B5089

Coolant Spin-on without Chemicals
Notes: Can be used with CFB5000 base or CFB8784 dual base.
Fits: Scania Trucks
Replaces: International 1825314-C1; Fleetguard WF2107
Thread: 11/16 -16
O.D.: 3 11/16 (93.7)
Height: 4 3/8 (111.1)
I.Gskt: G381-A
Related To: B5134 (Long Version)

B5090

Coolant Spin-on without Chemicals
Notes: Long Life (150,000 miles) used with Extended Service coolant
Can be used with CFB5000 base or CFB8784 dual base.
Fits: International, Kenworth Trucks
Replaces: Cummins 3098690; Fleetguard WF2123
Thread: 11/16 -16
O.D.: 3 11/16 (93.7)
Height: 5 3/8 (136.5)
I.Gskt: G381-A
Related To: B5088 (Short Version)

B5091

Coolant Spin-on without Chemicals
Fits: Mack Trucks
Replaces: Mack 20575545
Thread: M16 x 1.5
O.D.: 3 11/16 (93.7)
Height: 5 13/32 (137.3)
A. Gskt: G401

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P5092 Coolant Element without Chemicals

Notes: Has a Bail Handle.
Fits: Detroit Diesel DD15 (14.8L) Engine; Freightliner, Mercedes-Benz, Sterling, Western Star Trucks
Replaces: Detroit Diesel A4722030155, A4722030255; Mercedes-Benz A4722030255
O.D.: 3 21/32 (92.9)
I.D.: 1 5/8 (41.3) One End
Height: 5 9/32 (134.1)
O-Ring: [1] Included

B5134 Coolant Spin-on without Chemicals

Notes: Can be used with CFB5000 base or CFB8784 dual base.
Fits: John Deere Equipment
Replaces: Caterpillar 9Y4528; Cummins 3300721; Ford E7NN-8A469-AA; GMC 25010844; Hino 16304-41015; John Deere RE11992
Thread: 11/16 -16
O.D.: 3 11/16 (93.7)
Height: 5 13/32 (137.3)
I.Gskt: G381-A
Related To: B5089 (Short Version)

BW5136 Coolant Spin-on with BTE Formula

Notes: Maintenance filter for systems with 1-10 gallons capacity.
Can be used with CFB5000 base or CFB8784 dual base.
Contains: 2 Units BTE
Fits: Allis Chalmers, Case, International, John Deere Equipment
Replaces: Allis Chalmers 40290892; Case A151931; Caterpillar 7E6014; Ford E7HZ-8A424-C; John Deere AR89381; Komatsu 600-411-1190
Thread: 11/16 -16
O.D.: 3 11/16 (93.7)
Height: 4 3/8 (111.1)
I.Gskt: G381-A

BW5137 Coolant Spin-on with BTE Formula

Notes: Maintenance filter for systems with 11-20 gallons capacity.
Can be used with CFB5000 base or CFB8784 dual base.
Contains: 4 Units BTE
Fits: Allis Chalmers, Caterpillar, Fiat-Allis, International, Komatsu Equipment; Chevrolet, Freightliner, GMC, International, Iveco, Kenworth, Peterbilt Trucks
Replaces: Allis Chalmers 4681776; Caterpillar 9N3368; Cummins 209606; GMC 23507545; Ford D2HZ-8A424-A; International 1801090-C1; Komatsu 600-411-1020
Thread: 11/16 -16
O.D.: 3 11/16 (93.7)
Height: 4 13/32 (111.9)
I.Gskt: G381-A

BW5138 Coolant Spin-on with BTE Formula

Notes: Maintenance filter for systems with 21-30 gallons capacity.
Can be used with CFB5000 base or CFB8784 dual base.
Contains: 6 Units BTE
Fits: Komatsu Equipment
Replaces: Allis Chalmers 70697635; Fiat 70697635; GMC 25011791; Komatsu 600-411-1140
Thread: 11/16 -16
O.D.: 3 11/16 (93.7)
Height: 5 3/8 (136.5)
I.Gskt: G381-A

BW5139 Coolant Spin-on with BTE Formula

Notes: Maintenance filter for systems with 31-40 gallons capacity.
Can be used with CFB5000 base or CFB8784 dual base.
Contains: 8 Units BTE
Fits: Caterpillar, Komatsu Equipment
Replaces: Allis Chalmers 4393504, 4393504-8; Case A152819; Caterpillar 9N3366; Cummins 209607; GMC 6439698; Hino 16304-1011; International 1801089-C1; John Deere AR88276; Komatsu 600-411-1040
Thread: 11/16 -16
O.D.: 3 11/16 (93.7)
Height: 5 11/32 (135.7)
I.Gskt: G381-A

BW5140 Coolant Spin-on with BTE Formula

Notes: Maintenance filter for systems with 41-50 gallons capacity.
Can be used with CFB5000 base or CFB8784 dual base.
Contains: 16 Units BTE
Fits: Caterpillar, Komatsu Equipment
Replaces: Caterpillar 1W5518; Clark 963797; Cummins 3315788; GMC 23507189; John Deere AR94652; Komatsu 600-411-1420
Thread: 11/16 -16
O.D.: 3 11/16 (93.7)
Height: 7 5/32 (181.8)
I.Gskt: G381-A

BW5141 Coolant Spin-on with BTE Formula

Notes: Maintenance filter for systems with 1-10 gallons capacity.
Contains: 2 Units BTE
Fits: Volvo Equipment
Replaces: Volvo 1661964-5, 1699830, 1699830-7
Thread: M16 x 1.5
O.D.: 3 11/16 (93.7)
Height: 5 13/32 (137.3)
I.Gskt: G401

BW5142 Coolant Spin-on with BTE Formula

Contains: 8 Units BTE
Fits: Volvo Engines
Replaces: Volvo 3945411
Thread: M16 x 1.5
O.D.: 3 11/16 (93.7)
Height: 5 13/32 (137.3)
I.Gskt: G401

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BW5143

Coolant Spin-on with BTE Formula
Notes: Can be used with CFB5000 base or CFB8784 dual base.
Contains: 11 Units BTE
Fits: Iveco Trucks
Replaces: Iveco 1901776
Thread: 11/16 -16
O.D.: 3 11/16 (93.7)
Height: 5 3/8 (136.5)
I.Gskt: G381-A

B5144

Coolant By-Pass Spin-on Canister
Notes: For use with Long Life Coolant. DO NOT replace with spin-on containing chemicals.
Fits: Volvo Engines
Replaces: Volvo 3969696; Fleetguard WF2109
Thread: M16 x 1.5
O.D.: 3 11/16 (93.7)
Height: 5 7/16 (138.1)
I.Gskt: G401

B5145

Coolant Spin-on without Chemicals
Notes: Long Life (150,000 miles) used with Extended Service coolant.
Fits: Volvo Equipment
Replaces: Volvo 20458771; Fleetguard WF2129
Thread: M16 x 1.5
O.D.: 3 11/16 (93.7)
Height: 4 7/16 (112.7)
I.Gskt: G401

B5176

Coolant Spin-on without Chemicals
Fits: Mack Engines, Trucks
Replaces: Fleetguard WF2078
Thread: 3/4 -20
O.D.: 3 11/16 (93.7)
Height: 5 3/8 (136.5)
I.Gskt: G381-A

B5177

Coolant Spin-on without Chemicals
Fits: Mack Engines, Trucks
Replaces: Fleetguard WF2079
Thread: 1 -16
O.D.: 4 1/4 (108.0)
Height: 5 13/16 (147.6)
I.Gskt: [1] Included

BW5178

Coolant Spin-on with BTE Formula
Contains: 10 Units BTE
Fits: Mack Engines, Trucks
Replaces: GMC 6439296; Mack 25MF428, 25MF428-A; White 27-077522
Thread: 3/4 -20
O.D.: 3 11/16 (93.7)
Height: 5 3/8 (136.5)
I.Gskt: G381-A

BW5179

Coolant Spin-on with BTE Formula
Contains: 16 Units BTE
Fits: Mack Engines, Trucks
Replaces: GMC 25010921; Mack 25MF418
Thread: 1 -16
O.D.: 4 1/4 (108.0)
Height: 5 13/16 (147.6)
I.Gskt: [1] Included

BW5182

Coolant Spin-on with BTE Formula
Notes: Can be used with CFB5000 base or CFB8784 dual base.
Contains: 8 Units BTE
Fits: Komatsu Excavators, Loaders
Replaces: Komatsu 600-411-1181
Thread: 11/16 -16
O.D.: 3 11/16 (93.7)
Height: 3 7/32 (81.8)
I.Gskt: G381-A

BW5183

Coolant Spin-on with BTE Formula
Contains: 12 Units BTE
Fits: Mack Trucks
Replaces: Mack 20539991
Thread: M16 x 1.5
O.D.: 3 11/16 (93.7)
Height: 4 7/16 (112.7)
I.Gskt: G401

BW5200

Controlled Release Coolant Spin-on with BTE Formula
Notes: Can be used with CFB5000 base or CFB8784 dual base.
Contains: Flow Control Orifice that meters flow of coolant through filter to allow coolant additives to be released in the amount required to maintain proper system balance for up to 150,000 miles of service.
Fits: Applications Using a "Controlled Release" Coolant Additive
Replaces: Nalcool NF2088
Thread: 11/16 -16
O.D.: 3 11/16 (93.7)
Height: 5 13/32 (137.3)
I.Gskt: G381-A

BW5201

Controlled Release Coolant Spin-on with BTE Formula
Contains: Flow Control Orifice that meters flow of coolant through filter to allow coolant additives to be released in the amount required to maintain proper system balance for up to 150,000 miles of service.
Fits: Applications Using a "Controlled Release" Coolant Additive
Replaces: Nalcool NF2089, NF2089-1, NFC2089
Thread: 3/4 -20
O.D.: 3 11/16 (93.7)
Height: 5 3/8 (136.5)
I.Gskt: G381-A

BW5250

Controlled Release Coolant Spin-on with BTA PLUS Formula
Notes: Can be used with CFB5000 base or CFB8784 dual base.
Contains: Flow Control Orifice that meters flow of coolant through filter to allow coolant additives to be released in the amount required to maintain proper system balance for up to 150,000 miles of service.
Fits: Applications using a "Controlled Release" Coolant Additive
Replaces: Cummins XWF4242; Fleetguard WF2121
Thread: 11/16 -16
O.D.: 3 11/16 (93.7)
Height: 5 13/32 (137.3)
I.Gskt: G381-A

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PE5270 Urea Diesel Exhaust Fluid Filter

Contains: [1] Plastic Drain Plug
[1] Steel Mesh Strainer
[1] Foam Absorber
Fits: DAF, M.A.N., Volvo Trucks
Replaces: Cummins 3967874; DAF 1649425, 1674485, 1789050, 1815766, 1819795; Iveco 42553548, 42561571,42562233; M.A.N. 81154036015, 81154036089; Nissan 20421-NY00J; Volvo 207136
O.D.: 2 23/32 (69.1)
I.D.: 31/32 (24.6) One End
Height: 3 (76.2)
F. Gskt: [1] Included
O-Ring: [1] Attached, [1] Included

PE5271 Urea Diesel Exhaust Fluid Filter

Contains: [1] Plastic Drain Plug
Fits: Challenger, Fendt, Massey Ferguson Tractors; Volvo Trucks
Replaces: Agco V837062993; Deutz 2934622; Iveco 42555073, 42561605; Renault 7420877950, 7420877953; Volvo 20876498, 20876502
O.D.: 2 19/32 (65.9)
I.D.: 7/16 (11.1)
Height: 3 15/16 (100.0)
F. Gskt: [1] Included
O-Ring: [2] Attached

PE5272 Urea Diesel Exhaust Fluid Filter in Plastic Shell

Fits: Freightliner, Mercedes-Benz, Western Star Buses, Trucks
Replaces: Freightliner A0001420089, A0001420289; Mercedes-Benz A0001420089, A0001420289
Element
O.D.: 1 11/16 (42.9)
I.D.: 1 1/32 (26.2)
Height: 3 3/8 (85.7)
O-Ring: [1] Attached
Shell
O.D. 2 13/16 (71.4)
I.D. 1 3/4 (44.5)
Height 3 29/32 (99.2)

RS5273 Radial Seal Outer Air Element

Fits: Case-IH, Kubota, New Holland Equipment
Use With: PA4633
Replaces: Case 87300190, SBA314531174; Kubota 6C6099410
O.D.: 3 17/32 (89.7)
I.D.: 1 17/32 (38.9) One End
Height: 7 (177.8)

PA5274 Outer Air Element

Use With: PA5275
Replaces: Dongfeng 1109N12020; Donaldson P500940; Fleetguard AF25276
O.D.: 11 13/16 (300.0)
I.D.: 11/32 (8.7) & 7 7/8 (200.0)
Height: 18 3/4 (476.3)
A. Gskt: [1] Attached

PA5275 Inner Air Element

Fits Inside: PA5274
Replaces: Dongfeng 1109N12030; Donaldson P500941; Fleetguard AF25277
O.D.: 7 15/32 (189.7)
I.D.: 11/16 (17.5) & 6 1/2 (165.1)
Height: 17 19/32 (446.9)
A. Gskt: [1] Attached

PA5276 Hydraulic Breather Element

Fits: Komatsu Dump Trucks, Equipment
Replaces: Komatsu 4216035170
O.D.: 2 5/32 (54.8)
I.D.: 7/8 (22.2) & 1 1/32 (26.2)
Height: 1 9/32 (32.5)

CA5278 Channel Flow Air Element

Notes: Sometimes used with PA4704 Secondary Air Element
Fits: Valtra Tractors
Replaces: Valtra 36539600
O.D.: 5 1/8 (130.2) to 12 13/16 (325.4)
Height: 7 5/16 (185.7)

PA5281 Cab Air Element with Foam Wrap

Contains: Charcoal Impregnated Media for Odor Control.
Fits: John Deere Sprayers, Tractors
Replaces: John Deere RE199681
O.D.: 7 15/16 (201.6)
I.D.: 9/16 (14.3) & 3 17/32 (89.7)
Height: 12 1/4 (311.2)

PA5282 Cab Air Element

Fits: John Deere Tractors
Replaces: John Deere RE73220
Length: 15 11/32 (389.7)
Width: 4 29/32 (124.6)
Height: 1 7/16 (36.5)

PA5283 Cab Air Element

Fits: Gleaner, Massey Ferguson, White Combines
Replaces: Agco 71362389
Length: 23 29/32 (607.2)
Width: 9 (228.6)
Height: 2 1/4 (57.2)

BA5284 Coalescer Air Dryer Spin-on

Fits: Van Hool CL915, CL916 Buses with DAF Engines; DAF Trucks
Replaces: DAF 1681575, 1821580; Donaldson P951411
Thread: M41 x 1.5
O.D.: 5 7/16 (138.1)
Height: 6 9/16 (166.7)
I.Gskt: [1] Included
O-Ring: [1] Included
Related To: BA5376 (Dessicant Version)

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RS5285

Radial Seal Cab Air Element
Fits: Case Loaders; New Holland Motor Graders, Wheel Loaders
Replaces: Case 87712194, 76303305; New Holland 87712194, 76303305
O.D.: 6 1/4 (158.8)
I.D.: 2 3/4 (69.9) One End
Height: 10 29/32 (277.0)

RS5287

Radial Seal Outer Air Element
Contains: Inlet Adapter
Fits: Kenworth, Peterbilt Trucks
Replaces: Donaldson P625128
O.D.: 13 1/8 (333.0)
I.D.: 7 5/8 (193.8) & 4 5/8 (117.6)
Height: 24 13/16 (630.2)
F. Gskt: [1] Included
Related To: RS5287XP (Extreme Performance Nano Version)

RS5287XP

Extreme Performance Nano Radial Seal Outer Air Element
Contains: Inlet Adapter
Fits: Kenworth W900 Truck; Peterbilt 388, 389 Trucks
Replaces: Paccar P614556, X011622
O.D.: 12 3/32 (307.2)
I.D.: 4 5/8 (117.5) & 7 5/8 (193.7)
Height: 24 13/16 (630.2)
F. Gskt: [1] Included
Related To: RS30187XP (Premium Housing Gasket), RS5287 (Standard Version)

RS5288

Radial Seal Outer Air Element
Contains: Inlet Adapter
Fits: Kenworth C500, C550, T800, W900; Peterbilt 367, 388, 389 Trucks
Replaces: Donaldson P625287
O.D.: 11 13/32 (289.6)
I.D.: 7 5/8 (193.5) & 3 25/32 (96.0)
Height: 22 15/16 (582.4)
F. Gskt: [1] Included
Related To: RS5288XP (Extreme Performance Nano Version)

RS5288XP

Extreme Performance Nano Radial Seal Outer Air Element
Contains: Inlet Adapter
Fits: Kenworth, Peterbilt Trucks
Replaces: Paccar P614986
O.D.: 11 13/32 (289.7)
I.D.: 3 25/32 (96.0) & 7 5/8 (193.7)
Height: 22 29/32 (581.8)
F. Gskt: [1] Included
Related To: RS5288 (Standard Version)

PA5289

Primary Oval Air Element with Lid
Notes: Open one end only.
Fits: Caterpillar Equipment
Use With: PA5290 Secondary
Replaces: Caterpillar 3466687
O.D.: 5 5/8 to 11 1/4 (142.9 to 285.8) Lid 5 5/16 to 11 7/8 (134.9 to 301.6)
I.D.: 7/8 (22.2) & 6 (152.4) to
Height: 8 3/8 (212.7)

PA5290

Secondary Oval Air Element
Fits: Caterpillar Equipment
Use With: PA5289
Replaces: Caterpillar 3466688
O.D.: 5 3/16 (131.8) to 10 5/16 (261.9)
Height: 1 1/2 (38.1)

RS5291

Radial Seal Outer Air Element
Fits: New Holland TF210, TG230, TG255, 285 Tractors
Use With: RS5292
Replaces: New Holland 451525A1
O.D.: 11 (279.4)
I.D.: 7 3/32 (180.2) One End
Height: 15 3/4 (400.0)

RS5292

Radial Seal Inner Air Element
Fits Inside: RS5291
Fits: New Holland TF210, TG230, TG255, TG285 Tractors
Replaces: New Holland 451526A1
O.D.: 6 11/16 (169.9) Flange 7 1/4 (184.2)
I.D.: 5 7/16 (138.1) One End
Height: 15 (381.0)

RS5293

Radial Seal Outer Air Element
Fits: Caterpillar Off-Highway Trucks; Donaldson G200088, G290055 Housings
Use With: RS5294
Replaces: Caterpillar 2777837, 4199172; Donaldson P609519; Fleetguard AF27698
O.D.: 17 23/32 (450.1)
I.D.: 11 7/16 (290.5) One End
Height: 30 1/32 (762.8)
Related To: RS5293XP (Extreme Performance Nano Version)

RS5293XP

Extreme Performance Nano Radial Seal Outer Air Element
Fits: Caterpillar Off-Highway Trucks; Donaldson G200088, G290055 Housings
Use With: RS5294
Replaces: Caterpillar 2777837, 4199172; Donaldson P609519; Fleetguard AF27698
O.D.: 17 23/32 (450.1)
I.D.: 11 7/16 (290.5) One End
Height: 30 1/32 (762.8)
Related To: RS5293 (Standard Media Version)

RS5294

Radial Seal Inner Air Element
Fits Inside: RS5293
Fits: Caterpillar Off-Highway Trucks; Donaldson G200088, G290055 Housings
Replaces: Caterpillar 2777838; Donaldson P609518; Fleetguard AF27698
O.D.: 11 9/16 (293.7)
I.D.: 9 (228.6) One End
Height: 24 3/8 (619.1)

Measurements Are Shown In Inches And (Millimeters)

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PA5297 Outer Air Element

Notes: Metal washer welded on one end.
Fits: Valtra Tractors
Use With: PA5298
Replaces: Agco 836862573; Valtra V836862573; Fleetguard AF26665
O.D.: 7 27/32 (199.2)
I.D.: 13/32 (10.3) & 5 (127.0)
Height: 15 9/16 (395.3)
A. Gskt: [1] Attached

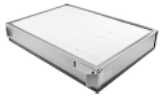
PA5298 Inner Air Element

Notes: Metal washer welded on one end.
Fits Inside: PA5297
Fits: Valtra Tractors
Replaces: Agco 836862574; Valtra V836862574; Fleetguard AF27681
O.D.: 4 29/32 (124.6)
I.D.: 7/16 (11.1) & 3 31/32 (100.8)
Height: 16 21/32 (423.1)
A. Gskt: [1] Attached

PA5299 Cab Air Element

Fits: Massey Ferguson Equipment
Replaces: Massey Ferguson 1078061M1
Length: 33 (838.2)
Width: 4 (101.6)
Height: 2 7/32 (56.4)

PA5300 Cab Air Element with Pull Tabs



Fits: Caterpillar Equipment
Replaces: Caterpillar 180-7487; Donaldson P606762; Fleetguard AF25780
Length: 16 13/16 (427.0)
Width: 11 11/16 (296.9)
Height: 2 9/16 (65.1)
A. Gskt: [1] Included

RS5301 Radial Seal Air Element

Fits: Mack Trucks
Replaces: Renault 5010315990; Donaldson P782137; Fleetguard AF25898
O.D.: 9 11/16 (246.1)
I.D.: 4 7/8 (123.8) One End
Height: 14 5/8 (371.5)

PA5302 Air Element in Disposable Housing

Fits: Winpower Generators
Replaces: Fleetguard AH1100
O.D.: 15 5/16 (388.9)
Outlet: 5 1/2
Height: 12 1/4 (311.2)
F. Gskt: [4] Included

PA5303 Air Element in Disposable Housing

Replaces: Cummins 3315742; Fleetguard AH1101
O.D.: 17 5/8 (447.7)
Outlet: 5 1/2
Height: 19 13/16 (503.2)
F. Gskt: [4] Included

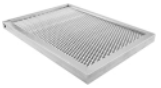
RS5304 Radial Seal Inner Air Element

Fits Inside: RS3971
Fits: Volvo Excavators, Loaders
Replaces: Agco 4270036M1; Case KLH10560; J.C. Bamford 32/925402; New Holland 87682992; Volvo 11110284
O.D.: 4 1/4 (108.0)
I.D.: 3 3/8 (85.7) One End
Height: 15 5/32 (385.0)

RS5305 Radial Seal Cab Air Element

Fits: Caterpillar Loaders
Replaces: Caterpillar 149-1912; Donaldson P195930, P609447
O.D.: 6 1/2 (165.1)
I.D.: 3 9/16 (90.5) One End
Height: 11 27/32 (300.8)
Related To: RS5761 (Charcoal Media Version)

PA5306 Cab Air Element



Fits: Kenworth Trucks
Replaces: Kenworth 525507, 525507BSM
Length: 13 7/8 (352.4)
Width: 10 3/32 (256.4)
Height: 7/8 (22.2)

PA5310 Pre-Filter Cab Air Element

Fits: Volvo Equipment
Replaces: Volvo 11703979
Length: 17 1/8 (435.0)
Width: 4 13/16 (122.2)
Height: 1 3/4 (44.4)
A. Gskt: [1] Included

PA5311 Air Breather Element

Fits: Volvo Equipment
Replaces: Volvo 11707077, 11707077-1
O.D.: 4 5/32 (105.6)
I.D.: 2 15/32 (62.7)
Height: 2 7/8 (73.0)

PA5312 KIT Air Element Kit

Contains: [1] Panel Air Element
[1] Breather Element
Fits: Scania Trucks
Replaces: Scania 1485187, 1485188, 1486634
Panel Air
Length: 1 3/16 (30.2)
Width: 6 31/32 (177.0)
Height: 2 5/8 (66.7)
Breather
O.D. 3 27/32 (97.6)
Height 1 3/16 (30.2)

RS5313 Radial Seal Inner Air Element

Fits Inside: RS3726
Fits: Scania Trucks
Replaces: Scania 1335680; Fleetguard AF25969
O.D.: 6 7/8 (174.6)
I.D.: 5 5/32 (131.0) One End
Height: 19 23/32 (500.9)

Measurements Are Shown In Inches And (Millimeters)

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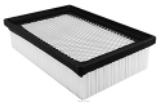
PA5314 Cab Air Element



Fits: John Deere Equipment
Replaces: John Deere AT191102
Length: 9 5/16 (236.5)
Width: 6 11/32 (161.1)
Height: 2 9/32 (57.9)

PA5315 Panel Air Element

Fits: John Deere Equipment
Replaces: Elgin 7172355; Donaldson P113407
Length: 20 (508.0)
Width: 7 1/2 (190.5)
Height: 2 3/16 (55.6)
A. Gskt: [1] Attached
Related To: PA2354 (without Attached Gasket)

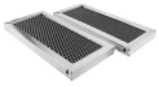
PA5316 Wire Mesh Supported Hydraulic Breather

Fits: Case, J.C. Bamford, Kobelco, Link-Belt, Volvo Excavators
Replaces: Volvo 14500233
O.D.: 2 5/32 (54.8)
I.D.: 1 7/32 (31.0)
Height: 1 1/2 (38.1)
A. Gskt: [2] Attached

PA5317 Cab Air Element with Handle

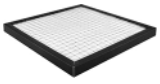
Fits: Volvo Excavators
Replaces: Volvo 14503269
Length: 12 13/16 (325.4)
Width: 6 1/32 (153.2)
Height: 2 9/32 (57.9)
A. Gskt: [1] Attached

PA5318 Set of 2 Cab Air Elements



Notes: Uses 2 filters per application.
Fits: Western Star Trucks
Replaces: Alliance 384160, RD384160
Each Filter:
Length: 11 15/16 (303.2)
Width: 5 7/16 (138.1)
Height: 7/8 (22.2)

PA5319 Cab Air Element



Fits: Freightliner Trucks
Replaces: Alliance ABPN83328345, N8328345; Freightliner 22446600, 2244665000; Fleetguard AF25697
Length: 10 19/32 (269.1)
Width: 10 19/32 (269.1)
Height: 3/4 (19.0)

PA5320 Insert for Cab Air Element

Fits: Peterbilt Trucks
Replaces: Elixaire 5X010007
Length: 10 13/16 (274.6)
Width: 8 1/8 (206.4)
Height: 25/32 (19.8)
A. Gskt: [2] Attached

PA5321 Cab Air Element

Fits: Peterbilt Trucks
Replaces: Elixaire 5X000180, 5X000190
Length: 11 1/8 (282.6)
Width: 6 25/32 (172.2)
Height: 25/32 (19.8)

PA5323 Air Element with Lid and 6 Bolt Holes

Replaces: Fleetguard AF25593; Nelson 64288P
O.D.: 12 3/32 (307.2)
Lid 16 1/4 (412.8)
I.D.: 7 23/32 (196.1) One End
Height: 23 3/4 (603.3)
A. Gskt: [2] Attached

PA5324-FN Air Element with Fins

Notes: OBSOLETE. Availability Limited to Dealer Stock.
Fits: Bobcat Excavators
Replaces: Melroe-Bobcat 1916711080
O.D.: 3 1/4 (82.6)
Fins 4 7/32 (107.2)
I.D.: 7/16 (11.1) & 1 11/16 (42.9)
Height: 7 1/4 (184.2)
A. Gskt: [1] Attached

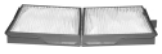
RS5325 Radial Seal Air Element

Fits: Carrier Refrigeration Units
Replaces: Carrier 300042624, 300042627
O.D.: 4 5/32 (105.6)
I.D.: 3 (76.2) One End
Height: 10 23/32 (272.3)

PA5326 Air Element in Disposable Housing

Fits: Ingersoll-Rand Equipment
Replaces: Ingersoll-Rand 85413458; Donaldson ECC065003
O.D.: 6 5/8 (168.3)
I.D.: 2 5/16 (58.7) One End
Height: 6 5/16 (160.3)

PA5327 Cab Air Element



Fits: Komatsu Equipment
Replaces: Komatsu 20Y-979-6261
Length: 10 (254.0)
Width: 5 5/8 (142.9)
Height: 25/32 (19.8)

PA5328 Cab Air Element

Fits: Komatsu Equipment
Replaces: Komatsu 17M-911-3530
Length: 8 15/16 (227.0)
Width: 6 19/32 (167.5)
Height: 2 1/8 (54.0)

RS5329 Radial Seal Inner Air Element

Fits Inside: RS4992
Fits: John Deere Equipment
Replaces: John Deere AT300488, AT314583
O.D.: 4 25/32 (121.4)
Flange 7 1/4 (184.2)
I.D.: 3 5/8 (92.1) One End
Height: 16 1/8 (409.6)

PRODUCT GUIDE

Measurements Are Shown In Inches And (Millimeters)

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PA5330 Foam Cab Air Element

Notes: OBSOLETE. Availability Limited to Dealer Stock.
Fits: DAF, Renault Trucks
Replaces: DAF 1600428; Renault 5001833354
Length: 8 31/32 (227.8)
Width: 4 3/16 (106.4)
Height: 25/32 (19.8)

PA5331 Cab Air Element

Fits: Volvo Motor Graders
Replaces: Volvo 12725424
Length: 12 9/32 (311.9)
Width: 7 9/16 (192.1)
Height: 2 7/16 (61.9)
A. Gskt: [1] Attached

RS5332 Radial Seal Air Element

Fits: Volvo Equipment
Replaces: Volvo Penta 3827643
O.D.: 11 31/32 (304.0)
I.D.: 7 3/8 (187.3) One End
Height: 19 1/8 (485.8)

PA5333 Cab Air Element

Fits: New Holland Equipment
Replaces: Case/New Holland 86504784
Length: 8 3/32 (205.6)
Width: 5 9/32 (134.1)
Height: 1 5/8 (41.3)

RS5334 Radial Seal Outer Air Element

Fits: Caterpillar, Komatsu Equipment
Use With: RS5335
Replaces: Komatsu 600-185-2510, 600-185-2500
O.D.: 7 11/32 (186.5)
I.D.: 4 5/32 (105.6) One End
Height: 15 17/32 (394.5)

RS5335 Radial Seal Inner Air Element

Fits Inside: RS5334
Fits: Caterpillar, Komatsu Equipment
Replaces: Komatsu 600-185-2500, 600-185-2520
O.D.: 4 1/4 (108.0)
I.D.: 3 3/8 (85.7) One End
Height: 15 (381.0)

PA5336 Cab Air Element

Fits: Iveco Trucks
Replaces: Iveco 504024890; Fleetguard AF26146
Length: 17 21/32 (448.5)
Width: 8 1/8 (206.4)
Height: 1 (25.4)
Related To: PA5476 (Charcoal Media Version)

PA5337 Cab Air Element

Fits: Sterling Trucks
Replaces: Ford F6HZ-19N619-AA
Length: 8 5/8 (219.1)
Width: 6 3/16 (157.2)
Height: 1 11/32 (34.1)
A. Gskt: [1] Included

PA5338-FN Air Element with Lid and Fins

Fits: J.C. Bamford Equipment
Replaces: J.C. Bamford 32/925594
O.D.: 6 13/16 (173.0)
I.D.: 19/32 (15.1) & 2 27/32 (72.2)
Height: 11 23/32 (297.7)
A. Gskt: [1] Attached
F. Gskt: [1] Wing Nut

PA5339 Cab Air Element

Fits: M.A.N. Trucks
Replaces: M.A.N. 85.619.500.025; Fleetguard AF26231
Length: 13 31/32 (354.8)
Width: 6 3/16 (157.2)
Height: 1 19/32 (40.5)
A. Gskt: [2] Attached

PA5340 Cab Air Element

Fits: Mercedes-Benz Trucks
Replaces: Mercedes-Benz 9738350147; Fleetguard AF26144
Length: 22 23/32 (577.1)
Width: 6 7/16 (163.5)
Height: 1 15/32 (37.3)
A. Gskt: [1] Attached

PA5341 Cab Air Element

Fits: DAF Trucks
Replaces: DAF 1362124; Fleetguard AF26145
Length: 10 11/32 (262.7)
Width: 6 1/2 (165.1)
Height: 1 9/16 (39.7)
A. Gskt: [1] Attached

RS5342 Radial Seal Air Element with Lid

Fits: Mercedes-Benz Trucks
Replaces: Mercedes-Benz 60949604, A0030949604; Fleetguard AF25653
O.D.: 11 7/32 (285.0)
Lid 13 15/32 (342.1)
I.D.: 5 1/32 (127.8) One End
Height: 13 25/32 (350.0)

RS5343 Radial Seal Air Element with Lid

Fits: Mercedes-Benz Trucks
Replaces: Mercedes-Benz 40940204, A0040940204; Fleetguard AF25476
O.D.: 11 7/32 (285.0)
Lid 13 17/32 (343.7)
I.D.: 5 1/32 (127.8) One End
Height: 15 31/32 (405.6)

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RS5344

Radial Seal Outer Air Element
Use With: RS5345
Replaces: Reytor IT2000; Fleetguard AF25856
O.D.: 10 1/32 (254.8)
I.D.: 4 31/32 (126.2) One End
Height: 16 7/16 (417.5)

RS5345

Radial Seal Inner Air Element
Fits Inside: RS5344
Replaces: Reytor IT2000S; Fleetguard AF25857
O.D.: 5 1/8 (130.2)
I.D.: 4 3/8 (111.1) One End
Height: 15 (381.0)

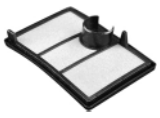
RS5347

Radial Seal Inner Air Element
Fits Inside: RS5348
Replaces: Reytor IT2002S; Luber-finer LAF5764
O.D.: 5 3/4 (146.0)
I.D.: 4 7/8 (123.8) One End
Height: 15 1/2 (393.7)

RS5348

Radial Seal Outer Air Element
Use With: RS5347
Replaces: Reytor IT2004
O.D.: 9 15/32 (240.5)
I.D.: 5 9/16 (141.3) One End
Height: 16 11/32 (415.1)

PA5350



Air Element
Fits: Stihl Saws
Replaces: Stihl 42241401801A
Length: 4 11/16 (119.1)
Width: 3 9/32 (83.3)
Height: 15/16 (23.8)

RS5351

Radial Seal Air Element
Notes: Sometimes used as Inner Air Element with RS3727.
Fits: R.V.I. Trucks
Replaces: Renault 5010317187; Fleetguard AF25634; Donaldson P780624
O.D.: 7 1/16 (179.4)
I.D.: 5 11/16 (144.5) One End
Height: 17 1/2 (444.5)

CA5352

Channel Flow Air Element
Fits: Chevrolet Silverado, GMC Sierra
Replaces: GMC 15282462; Donaldson P605313, P610875
O.D.: 9 5/16 (236.5)
Height: 6 9/32 (159.5)
A. Gskt: [1] Attached

PA5353

Panel Air Element
Fits: Stihl TS700 Saw
Replaces: Stihl 42241410300A; SF Filter SL1551
Length: 5 5/8 (142.9)
Width: 4 1/32 (102.4)
Height: 1 7/8 (47.6)

RS5354

Radial Seal Outer Air Element
Fits: John Deere Sprayers, Tractors
Use With: RS5355
Replaces: John Deere RE210102; Fleetguard AF26337
O.D.: 12 3/32 (307.2)
I.D.: 7 13/16 (198.4) One End
Height: 12 11/16 (322.3)

RS5355

Radial Seal Inner Air Element
Fits Inside: RS5354
Fits: John Deere Sprayers, Tractors
Replaces: John Deere RE210103; Fleetguard AF26336
O.D.: 7 5/32 (181.8)
I.D.: 5 27/32 (148.4) One End
Height: 11 23/32 (297.7)

RS5356

Radial Seal Air Element
Contains: Flame Retardant Media
Fits: Iveco Trucks
Replaces: Iveco 41272124; Donaldson P785352; Fleetguard AF26241
O.D.: 12 7/32 (310.4)
I.D.: 8 1/32 (204.0) One End
Height: 18 7/32 (462.8)

PA5357

Outer Air Element with Lift Bar
Fits: Case, New Holland Tractors
Replaces: Case 82034446
O.D.: 8 1/2 (215.9)
Boot Gasket 10 (254.0)
I.D.: 19/32 (15.1) & 4 27/32 (123.0)
Height: 15 19/32 (396.1)
A. Gskt: [2] Attached
F. Gskt: [2] Included

PROD GUIDE

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RS5358

Radial Seal Outer Air Element
Contains: Flame Retardant Media
Fits: Mercedes-Benz Trucks
Use With: RS5549
Replaces: Mercedes-Benz 40943504, A0040943504; Fleetguard AF26242
O.D.: 10 17/32 (267.5)
I.D.: 6 19/32 (167.5) One End
Height: 20 13/16 (528.6)
Related To: RS5508 (without Flame Retardant Media)

PA5359

Cab Air Element
Fits: Freightliner Trucks; Thomas Buses
Replaces: Alliance ABP/N10G-36000006; Freightliner 36000006, VCC36000006
Length: 8 5/8 (219.1)
Width: 8 11/32 (211.9)
Height: 31/32 (24.6)

RS5360

Radial Seal Air Element
Fits: DAF Trucks
Replaces: DAF 1363025, 1640920, 1657522; Fleetguard AF25976
O.D.: 10 7/16 (265.1)
I.D.: 6 3/16 (157.2) One End
Height: 16 15/32 (418.3)

RS5361

Radial Seal Inner Air Element
Fits Inside: RS4971; RS5534
Fits: ERF, ECM, ECT Series Trucks; M.A.N. Buses, Trucks
Replaces: M.A.N. 81.084.050.017; Donaldson P782937; Fleetguard AF25896
O.D.: 6 3/32 (154.8)
I.D.: 5 11/32 (135.7) One End
Height: 16 (406.4)
I.Gskt: [1] Included

PA5363

Cab Air Element
Fits: Caterpillar Loaders
Replaces: Caterpillar 170-7272; Donaldson P609444
Length: 15 5/8 (396.9)
Width: 10 1/32 (254.8)
Height: 1 1/32 (26.2)
A. Gskt: [1] Attached

PA5364

Outer Air Element
Contains: Flame Retardant Media
Fits: Iveco Trucks with Cursor 13 Engine
Use With: PA5365
Replaces: Iveco 2992374, 41272211; Fleetguard AF26204
O.D.: 12 7/8 (327.0)
I.D.: 13/32 (10.3) & 8 1/2 (215.9)
Height: 18 11/32 (465.9)
A. Gskt: [1] Attached
F. Gskt: [1] Washer

PA5365

Inner Air Element
Fits Inside: PA5364
Fits: Iveco Trucks with Cursor 13 Engine
Replaces: Iveco 2996157, 41214149; Fleetguard AF26245
O.D.: 7 7/8 (200.0)
I.D.: 21/32 (16.7) & 7 5/8 (193.7)
Height: 18 5/32 (461.2)
A. Gskt: [2] Attached

CA5366

Channel Flow Air Element
Fits: Ford Trucks
Replaces: Ford 4C4Z-9601-AA; Motorcraft FA1753; Donaldson P609086; Fleetguard AF26493
O.D.: 7 5/16 (185.7) to 11 7/16 (290.5)
Height: 9 3/16 (233.4)
A. Gskt: [1] Included

CA5368

Channel Flow Air Element
Fits: Freightliner Business Class M2 Trucks
Replaces: Donaldson P607965, P544325
O.D.: 11 31/32 (304.0) 14 7/8 (377.8)
Height: 8 1/32 (204.0)
Related To: CA5419 (Flame Retardant Media Version)

CA5369

Channel Flow Air Element
Fits: Ford Super Duty Trucks with V8-391 (6.4L) Turbo Diesel Engine
Replaces: Ford 7C3Z-9601-B; Motorcraft FA1886; Donaldson P613522
O.D.: 6 1/32 (153.2) to 11 7/8 (301.6)
Height: 8 23/32 (221.5)
A. Gskt: [1] Included

CA5370

Channel Flow Air Element
Fits: Chevrolet Express Van, GMC Savana
Replaces: General Motors 15102546
O.D.: 5 31/32 (151.6) to 10 29/32 (277.0)
Height: 6 9/32 (159.5)
A. Gskt: [1] Included

BA5371

Desiccant Air Dryer Spin-on
Fits: Haldex Pure Air Plus DA33100, DA33105, DA33110, DA33200 Air Dryers
Replaces: Haldex DA33120
Thread: 2 1/2 -12
O.D.: 5 7/32 (132.6)
Height: 6 5/8 (168.3)
I.Gskt: [1] Included

Measurements Are Shown In Inches And (Millimeters)

WARNING: These products can expose you to chemicals, including Diisononyl Phthalate, Carbon black extracts, Nickel, 1,3 Butadiene, Ethylene Oxide, Epichlorohydrin, which are known to the State of California to cause cancer, and Bisphenol, Ethylene Glycol, Ethylene Oxide, 1,3 Butadiene, Epichlorohydrin, which are known to the State of California to cause birth defects or other reproductive harm. For more information go to www.P65Warnings.ca.gov.

BA5372

Desiccant Air Dryer
Notes: OBSOLETE. Availability Limited to Dealer Stock.
Contains: [4] Bolts
[4] Lock Washers
Grease Tube
Fits: Freightliner FLD Trucks
Replaces: Bendix 103981, 104358
O.D.: 4 17/32 (115.1)
Lid 5 27/32 (148.4)
Height: 9 23/32 (246.9)
O-Ring: [1] Included

BA5373

Desiccant Air Dryer Spin-on
Contains: Grease Tube
Fits: Ford, Freightliner, Hino, Kenworth, Peterbilt Trucks
Replaces: Bendix 065624, 109493
Thread: 1 1/4 -17
O.D.: 7 9/32 (184.9)
Flange 8 3/8 (212.7)
Height: 7 17/32 (191.3)
O-Ring: [2] Attached, [2] Included

BA5374

Desiccant Air Dryer Spin-on
Fits: Blue Bird, Kassbohrer, Setra Buses; DAF, E.R.F., Freightliner, IHC, Iveco, Kenworth, Mack, M.A.N., Mercedes-Benz, Peterbilt, R.V.I., Sterling, Volvo Trucks; Liebherr Cranes
Replaces: Caterpillar 2032389; Iveco 2992261; Ford 4C452A131AA; General Motors 89040662; Hengst T250W; Mann & Hummel TB1374x
Thread: M39 x 1.5
O.D.: 5 1/2 (139.7)
Height: 6 9/16 (166.7)
I.Gskt: [1] Included
O-Ring: [1] Included
Related To: BA5379 (Coalescer Version)

BA5375

Desiccant Air Dryer Spin-on
Fits: R.V.I., Scania Trucks
Replaces: Scania 1384549, 1455253
Thread: 1 1/4 -11 BSP-PL
O.D.: 5 1/2 (139.7)
Height: 6 31/32 (177.0)
I.Gskt: [1] Included
O-Ring: [1] Included
Related To: BA5378 (Coalescer Version)

BA5376

Desiccant Air Dryer Spin-on
Fits: Van Hool CL915, CL916 Buses with DAF Engines
Replaces: DAF 1391510; Hengst T200W
Thread: M41 x 1.5
O.D.: 5 1/2 (139.7)
Height: 5 15/32 (138.9)
I.Gskt: [1] Included
O-Ring: [1] Included
Related To: BA5284 (Coalescer Version)

BA5377

Desiccant Air Dryer
Contains: Threaded Stud: 5/8-11
Grease Tube
Fits: Blue Bird, Thomas Buses; Autocar, Capacity, Freightliner, IHC, Kenworth, Mack, Oshkosh, Peterbilt, Sterling, Western Star Trucks
Replaces: Bendix 107794, 107796
O.D.: 4 17/32 (115.1)
Lid 5 27/32 (148.4)
Height: 10 23/32 (272.3)
O-Ring: [2] Included

BA5378

Coalescer Air Dryer Spin-on
Fits: Scania Trucks
Replaces: Scania 1774598; Donaldson P783753
Thread: 1 1/4 -11 BSP-PL
O.D.: 5 11/32 (135.7)
Height: 7 (177.8)
I.Gskt: [1] Included
O-Ring: [1] Included
Related To: BA5375 (Dessicant Version)

BA5379

Coalescer Air Dryer Spin-on
Fits: M.A.N. TGA Series, TGM Series, TGS Series, TGX Series Trucks
Replaces: Volvo 20557234, 20972915; DAF 1506635; M.A.N. 81.52108.6025; WABCO R950068
Thread: M39 x 1.5
O.D.: 5 3/8 (136.5)
Height: 6 9/16 (166.7)
I.Gskt: [1] Included
O-Ring: [1] Included
Related To: BA5374 (Dessicant Version)

RS5387 KIT

Radial Seal Air Element with Lid
Contains: Plastic lid with dump valve.
Fits: Thermo King Refrigeration Units
Replaces: Thermo King 11-9300
Element
O.D.: 5 (127.0)
I.D.: 1 29/32 (48.4) One End
Height: 9 29/32 (251.6)

PA5388

Air Element with Lid
Fits: Case-International, New Holland Tractors
Replaces: Case 1931168; Donaldson P778702; Fleetguard AF25342
O.D.: 6 3/32 (154.8)
Lid 8 3/8 (212.7)
I.D.: 19/32 (15.1) & 3 15/32 (88.1)
Height: 13 1/2 (342.9)
A. Gskt: [1] Attached
F. Gskt: [1] Included, [1] Wing Nut

RS5389-FN

Radial Seal Outer Air Element with Fins
Fits: International WorkStar Trucks
Use With: RS4863
Replaces: International 3551816-C1
O.D.: 12 1/16 (306.4)
Fins 13 5/16 (338.1)
I.D.: 9 7/8 (250.8) One End
Height: 16 1/32 (407.2)

RS5390

Radial Seal Air Element
Contains: Flame Retardant Media
Fits: R.V.I., Volvo Trucks
Replaces: Volvo 20732726; R.V.I. 5001865723; Donaldson P780622, P785522, Fleetguard AF26244
O.D.: 12 9/32 (311.9)
I.D.: 6 31/32 (177.0) One End
Height: 18 11/32 (465.9)
Related To: RS3727 (Standard Media Version)

Measurements Are Shown In Inches And (Millimeters)

WARNING: These products can expose you to chemicals, including Diisononyl Phthalate, Carbon black extracts, Nickel, 1,3 Butadiene, Ethylene Oxide, Epichlorohydrin, which are known to the State of California to cause cancer, and Bisphenol, Ethylene Glycol, Ethylene Oxide, 1,3 Butadiene, Epichlorohydrin, which are known to the State of California to cause birth defects or other reproductive harm. For more information go to www.P65Warnings.ca.gov.

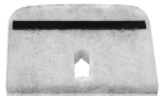
RS5391

Radial Seal Air Element
Replaces: Iveco 8041419
O.D.: 9 1/2 (241.3)
I.D.: 4 7/8 (123.8) One End
Height: 19 1/2 (495.3)

RS5392

Radial Seal Inner Air Element
Fits Inside: RS3506, RS3506XP, RS30285
Fits: John Deere Feller Bunchers, Loaders
Replaces: John Deere F435742; Perkins 2652C832
O.D.: 5 29/32 (150.0)
I.D.: 4 3/8 (111.1) One End
Height: 15 23/32 (399.3)

PA5393



Foam Cab Air Element
Fits: Sterling Trucks
Replaces: Ford F6HZ-19N619-BA
Length: 5 27/32 (148.4)
Width: 4 17/32 (115.1)
Height: 1 (25.4)

RS5395-FN

Radial Seal Outer Air Element with Fins
Fits: ASV PT70, PT80 Loaders
Use With: RS3709
Replaces: Donaldson P601437
O.D.: 6 7/8 (174.6)
Fins 8 3/8 (212.7)
I.D.: 3 1/8 (79.4) One End
Height: 15 13/32 (391.3)

PA5396

Cab Air Element with Foam
Notes: Uses 2 filters per application.
Fits: Case-International, New Holland Tractors
Replaces: Case 82022328, 820223280, 82034664; New Holland 82022328, 820223280, 82034664
Length: 21 21/32 (550.1)
Width: 3 15/16 (100.0)
Height: 2 1/2 (63.5)
A. Gskt: [1] Attached

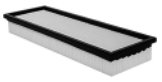
RS5397

Radial Seal Outer Air Element
Fits: Case-International, New Holland Tractors
Use With: RS5398
Replaces: Case 82027573, 82034433, 82034434, 82034440; New Holland 82027573, 82034433, 82034434, 82034440
O.D.: 9 7/8 (250.8)
I.D.: 5 5/16 (134.9) One End
Height: 17 3/16 (436.6)

RS5398

Radial Seal Inner Air Element
Fits Inside: RS5397
Fits: Case, New Holland Tractors
Replaces: Case 82034435, 82034436, 82027574; New Holland 82034435, 82034436, 82027574
O.D.: 5 15/32 (138.9)
I.D.: 4 1/2 (114.3) One End
Height: 16 19/32 (421.5)

PA5399



Cab Air Element
Fits: Case, New Holland Tractors
Replaces: Case 87302687; New Holland 87302687
Length: 14 31/32 (380.2)
Width: 5 1/8 (130.2)
Height: 1 31/32 (50.0)

PA5400

Cab Air Element with Foam
Fits: Case-International, New Holland Tractors
Replaces: Case 87311194; New Holland 87311194
Length: 14 31/32 (380.2)
Width: 5 1/8 (130.2)
Height: 2 1/8 (54.0)

PA5401

Cab Air Element
Replaces: J.C. Bamford 33/125629
Length: 17 1/32 (432.6)
Width: 2 7/8 (73.0)
Height: 1 7/8 (47.6)
A. Gskt: [1] Attached

PA5403

Cab Air Element
Fits: Case-International Tractors
Replaces: Case 82029888, 82034665, 82034663; New Holland 82029888, 82034665, 82034663
Length: 8 3/16 (208.0)
Width: 4 9/16 (115.9)
Height: 1 13/16 (46.0)

PA5404

Cab Air Element
Fits: Case-International, New Holland Tractors
Replaces: Case C001723, C001896, 82034661, 87385322; New Holland C001723, C001896, 82034661, 87385322
Length: 20 15/32 (519.9)
Width: 4 3/32 (104.0)
Height: 2 (50.8)
A. Gskt: [1] Attached

PA5405

Cab Air Element
Replaces: J.C. Bamford 30/925759
Length: 11 11/32 (288.1)
Width: 3 15/32 (88.1)
Height: 25/32 (19.8)
A. Gskt: [1] Attached

PA5406-FN

Air Element with Lid & Fins
Notes: OBSOLETE. Availability Limited to Dealer Stock.
Replaces: Schmidt 1297503131
O.D.: 8 5/16 (211.1)
I.D.: 3 7/16 (87.3) One End
Height: 11 1/32 (280.2)
A. Gskt: [1] Attached, [1] Wing Nut

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PA5407

Air Element
Notes: OBSOLETE. Availability Limited to Dealer Stock.
Fits: Citroen, Fiat, Peugeot Automotive
Replaces: Citroen 144499; Fiat 1310636080; Fleetguard AF25296; SF-Filter SL8327
O.D.: 6 3/4 (171.5)
I.D.: 3 11/32 (84.9)
Height: 11 15/32 (291.3)

RS5408

Radial Seal Inner Air Element
Contains: Grease packet
Fits Inside: RS4966
Fits: Volvo Trucks
Replaces: Volvo 3979928; Fleetguard AF26162; Wix Europe 93250E
O.D.: 6 5/8 (168.3)
I.D.: 5 (127.0) One End
Height: 17 5/16 (439.7)

RS5409

Radial Seal Air Element
Fits: M.A.N. Trucks
Replaces: M.A.N. 81.08405.0022; Donaldson P785002; Fleetguard AF26261
O.D.: 9 3/32 (231.0)
I.D.: 5 7/16 (138.1) One End
Height: 16 5/16 (414.3)

PA5410-FN

Air Element with Fins
Contains: Flame Retardant Media
O.D.: 4 1/8 (104.8)
Fins 5 1/8 (130.2)
I.D.: 25/32 (19.8) & 2 1/2 (63.5)
Height: 10 3/8 (263.5)
A. Gskt: [1] Attached
F. Gskt: [1] Metal Washer
Related To: PA1690-FN (Standard Media Version)

RS5411

Radial Seal Air Element
Replaces: Volvo 3827589; Fleetguard AF26237; Alco MD7580
O.D.: 9 27/32 (250.0)
I.D.: 4 3/4 (120.7) One End
Height: 17 9/16 (446.1)

PA5412

Inner Air Element
Fits Inside: PA3906
Fits: Mitsubishi Trucks
Replaces: Mitsubishi AE073385, DC073385, ME073385; Donaldson P815403; Fleetguard AF25582M
O.D.: 5 23/32 (145.3)
I.D.: 21/32 (16.7) & 4 19/32 (116.7)
Height: 16 5/8 (422.3)
A. Gskt: [1] Attached
F. Gskt: [1] Metal Washer

RS5413

Radial Seal Air Element
Notes: Features recessed closed end.
Contains: Flame Retardant Media
Fits: DAF Trucks
Replaces: DAF 1638054; Donaldson P786443
O.D.: 10 31/32 (278.6)
I.D.: 5 13/16 (147.6) One End
Height: 20 1/32 (508.8)

RS5414

Radial Seal Outer Air Element
Fits: John Deere Equipmment
Use With: RS5415
Replaces: John Deere AH164062; Donaldson P612469
O.D.: 12 31/32 (329.4)
I.D.: 6 13/16 (173.0) One End
Height: 23 9/32 (591.3)

RS5415

Radial Seal Inner Air Element
Fits Inside: RS5414
Fits: John Deere Equipment
Replaces: John Deere AH164063
O.D.: 6 7/8 (174.6)
I.D.: 5 7/16 (138.1) One End
Height: 22 9/16 (573.1)

CA5416

Channel Flow Air Element
Fits: Hummer H2
Replaces: General Motors 15286805, 88944151; ACDelco A2948C, A3100C
O.D.: 5 31/32 (151.6)
to 10 29/32 (277.0)
Height: 7 7/32 (183.4)
A. Gskt: [1] Included

CA5417

Channel Flow Primary Air Element
Fits: John Deere Tractors
Use With: PA5418
Replaces: John Deere RE196945
O.D.: 9 29/32 (251.6)
Height: 9 1/8 (231.8)
A. Gskt: [1] Included

PA5418

Channel Flow Secondary Air Element
Fits: John Deere Sprayers, Tractors
Use With: CA5417
Replaces: John Deere RE181915
O.D.: 9 3/8 (238.1)
Height: 2 3/16 (55.6)
A. Gskt: [1] Included

Measurements Are Shown In Inches And (Millimeters)

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CA5419 Channel Flow Air Element

Contains: Flame Retardant Media
Fits: Freightliner Business Class M2 Series Trucks
Replaces: Donaldson P605960
O.D.: 11 31/32 (304.0)
Flange 14 7/8 (377.8)
Height: 8 1/32 (204.0)
A. Gskt: [1] Attached
Related To: CA5368 (Standard Media Version)

CA5420 Channel Flow Air Element

Contains: Flame Retardant Media
Fits: Freightliner Business Class M2 Series Trucks
Replaces: Donaldson P607960; Wix 49959
O.D.: 9 29/32 (251.6)
Flange 12 25/32 (324.6)
Height: 8 1/32 (204.0)
A. Gskt: [1] Attached
Related To: CA4700 (Standard Media Version)

CA5421 Channel Flow Air Element

Replaces: Volvo 70320440
O.D.: 12 1/32 (305.6)
Height: 8 3/16 (208.0)
A. Gskt: [1] Attached

RS5422 Radial Seal Air Element

Fits: EvoBus, Mercedes-Benz/Setra Buses
Replaces: Mercedes-Benz 40941804, A0040941804; Donaldson P783117; Fleetguard AF26172; Hengst E626L
O.D.: 7 11/32 (186.5)
I.D.: 4 5/32 (105.6) One End
Height: 14 1/32 (356.4)

PA5423-FN Air Element with Fins

Replaces: Case 808039R1; John Deere CM18213; Donaldson P900247; Fleetguard AF25027K
O.D.: 5 3/16 (131.8)
Fins 6 7/16 (163.5)
I.D.: 5/8 (15.9) & 3 5/8 (92.1)
Height: 11 9/16 (293.7)
A. Gskt: [1] Attached

RS5424 Radial Seal Air Element

Fits: Blue Bird Vision Buses
Replaces: Blue Bird 0061519, 61519, BB0061519; Racor 500353001
O.D.: 9 5/8 (244.5)
I.D.: 4 7/8 (123.8) One End
Height: 11 11/32 (288.1)

PA5425 Air Element with Lid

Replaces: Cummins 3351735; Fleetguard AF25688
O.D.: 11 1/8 (282.6)
Lid 15 3/32 (383.4)
I.D.: 21/32 (16.7) & 6 23/32 (170.7)
Height: 15 27/32 (402.4)
A. Gskt: [2] Attached

PA5426 Panel Air Element with Foam Pad and Lift Tabs

Fits: Mercedes-Benz Trucks
Replaces: Mercedes-Benz 40941104, A0040941104; Fleetguard AF25731
Length: 24 29/32 (632.6)
Width: 22 1/2 (571.5)
Height: 3 3/32 (78.6)
A. Gskt: [2] Attached

PA5428 Panel Air Element

Fits: Chevrolet Trucks
Replaces: General Motors 19152817; ACDelco A3102C
Length: 16 11/16 (423.9)
Width: 8 7/8 (225.4)
Height: 2 1/4 (57.2)

RS5429 Radial Seal Outer Air Element

Fits: John Deere, Liebherr, MacDon Equipment
Use With: RS5430
Replaces: Fleetguard AF26124; Wix 49148
O.D.: 10 1/4 (260.3)
I.D.: 6 17/32 (165.9) One End
Height: 20 7/16 (519.1)

RS5430 Radial Seal Inner Air Element

Fits Inside: RS5429
Fits: John Deere, Liebherr, MacDon Equipment
Replaces: Fleetguard AF26125; Wix 49149
O.D.: 5 13/32 (137.3)
Flange 8 1/32 (204.0)
I.D.: 5 3/16 (131.8) One End
Height: 19 17/32 (496.1)

RS5431 Radial Seal Air Element

Fits: DAF Trucks
Replaces: DAF 1433690, 1644642, 1667999, 1672463, APUC543; Alco MD-7622
O.D.: 8 13/32 (213.5)
I.D.: 4 29/32 (124.6) One End
Height: 13 3/8 (339.7)

Measurements Are Shown In Inches And (Millimeters)

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RS5432

Radial Seal Air Element
Fits: Volvo-Penta Generators
Replaces: Deutz 1182786; M.A.N. 83.08405.0001; Volvo 21377909
O.D.: 9 29/32 (251.6)
I.D.: 6 3/16 (157.2) One End
Height: 18 29/32 (480.2)

RS5433

Radial Seal Air Element
Contains: Flame Retardant Media
Fits: DAF, Kenworth Trucks
Replaces: DAF 1668000, 1672464
O.D.: 8 13/32 (213.5)
I.D.: 4 11/16 (119.1) One End
Height: 16 17/32 (419.9)
Related To: RS4970 (Standard Media Version)

RS5434

Radial Seal Air Element
Fits: Isuzu Trucks
Replaces: Isuzu 8-97062-294-0; Donaldson P543614, P828633
O.D.: 9 9/32 (235.7)
I.D.: 5 5/32 (131.0) One End
Height: 11 3/8 (288.9)

RS5435

Radial Seal Air Element
Fits: J.C. Bamford Fastrac Tractors
Replaces: J.C. Bamford 32/210101; Perkins 26510387
O.D.: 8 13/32 (213.5)
I.D.: 4 29/32 (124.6) One End
Height: 15 19/32 (396.1)

PA5436

Outer Air Element
Fits: Challenger, Massey Ferguson Tractors
Use With: PA5437
Replaces: Massey Ferguson 3703703-M91; Wix 46497
O.D.: 4 3/32 (104.0)
Flange 5 11/16 (144.5)
I.D.: 17/32 (13.5) & 2 1/2 (63.5)
Height: 10 3/8 (263.5)
A. Gskt: [1] Attached
F. Gskt: [1] Included

PA5437

Inner Air Element
Fits Inside: PA5436
Fits: Agco, Challenger, Massey Ferguson Tractors
Replaces: Massey Ferguson 3703704-M91
O.D.: 2 3/8 (60.3)
I.D.: 716 (11.1) & 2 (50.8)
Height: 8 7/8 (225.4)

RS5438

Radial Seal Air Element
Contains: Flame Retardant Media
Fits: M.A.N. TGL Series, TGM Series Trucks
Replaces: M.A.N. 81.08405.0023; Donaldson P785001; Fleetguard AF26262
O.D.: 8 29/32 (226.2)
I.D.: 4 21/32 (118.3) One End
Height: 12 (304.8)
Related To: RS5536 (Standard Media Version)

RS5440

Radial Seal Air Element
Use With: RS5548
Replaces: Deutz 1182912
O.D.: 9 15/32 (240.5)
I.D.: 5 15/32 (138.9) One End
Height: 18 5/16 (465.1)

RS5441

Radial Seal Air Element
Fits: Nissan Atleon Trucks with Cummins ISB4 Series Engine
Use With: RS5547
Replaces: Nissan 16546-LA40A
O.D.: 9 3/32 (231.0)
I.D.: 5 7/16 (138.1) One End
Height: 16 5/16 (414.3)

RS5442

Radial Seal Outer Air Element
Use With: RS5443
Replaces: Donaldson P601767; Wix 49767
O.D.: 9 5/32 (232.6)
I.D.: 4 5/8 (117.5) One End
Height: 13 7/16 (341.3)

RS5443

Radial Seal Inner Air Element
Fits Inside: RS5442
Replaces: Donaldson P601774; Wix 49766
O.D.: 4 23/32 (119.9)
I.D.: 3 1/4 (82.6) One End
Height: 12 25/32 (324.6)

PA5444-FN

Air Element with Fins
Notes: OBSOLETE. Availability Limited to Dealer Stock.
Replaces: Foton D136703E; CLARCOR Filtration (China) KQ1317A8
O.D.: 5 1/8 (130.2)
Fins 6 15/32 (164.3)
I.D.: 3/8 (9.5) & 2 15/32 (62.7)
Height: 6 11/16 (169.9)
A. Gskt: [1] Attached
F. Gskt: [1] Washer

Measurements Are Shown In Inches And (Millimeters)

WARNING: These products can expose you to chemicals, including Diisononyl Phthalate, Carbon black extracts, Nickel, 1,3 Butadiene, Ethylene Oxide, Epichlorohydrin, which are known to the State of California to cause cancer, and Bisphenol, Ethylene Glycol, Ethylene Oxide, 1,3 Butadiene, Epichlorohydrin, which are known to the State of California to cause birth defects or other reproductive harm. For more information go to www.P65Warnings.ca.gov.

PA5445

Outer Air Element with Lift Tabs
Fits: Hualing 280HP Heavy Truck
Use With: PA5446
Replaces: CLARCOR Filtration (China) K3250
O.D.: 12 7/8 (327.0)
I.D.: 27/32 (21.4) & 8 11/32 (211.9)
Height: 19 13/32 (492.9)

PA5446

Inner Air Element
Fits Inside: PA5445
Replaces: CLARCOR Filtration (China) K3250
O.D.: 8 9/32 (210.3)
I.D.: 29/32 (23.0) & 7 3/32 (180.2)
Height: 17 17/32 (445.3)
A. Gskt: [1] Attached
F. Gskt: [1] Washer

RS5447

Radial Seal Outer Air Element
Fits: Dynapac Rollers
Replaces: Dynapac 909270; Donaldson P781470; Fleetguard AF25612
O.D.: 8 5/32 (207.2)
I.D.: 4 3/16 (106.4) One End
Height: 20 5/8 (523.9)

RS5448

Radial Seal Inner Air Element
Fits: Dynapac Rollers
Replaces: Dynapac 909271; Donaldson P781471
O.D.: 4 1/4 (108.0)
I.D.: 3 7/16 (87.3) One End
Height: 19 15/16 (506.4)

RS5449

Radial Seal Air Element
Fits: Caterpillar Generator Sets; Caterpillar, Lister-Petter Industrial Engines
Replaces: Caterpillar 246-5011; Lister 75727890; Perkins 135326205
O.D.: 4 1/8 (104.8)
I.D.: 2 7/16 (61.9) One End
Height: 10 3/4 (273.1)

CA5450

Channel Flow Primary Air Element
Fits: Case, Case-IH, J.C. Bamford, John Deere, New Holland Equipment
Use With: PA5451
Replaces: Case 82988916, 87037984, 87356351; J.C. Bamford 32/925682; John Deere FG6340591, RE253518; New Holland 82988916, 87037984, 87356351
O.D.: 5 27/32 (148.4) to 9 13/16 (249.2)
Height: 7 1/8 (181.0)

PA5451

Channel Flow Secondary Air Element with Pull Handle
Fits: Case, Case-IH, J.C. Bamford, John Deere, New Holland Equipment
Use With: CA5450
Replaces: Case 82988917, 87037985, 87356353; New Holland 82988917, 87037985, 87356353; J.C. Bamford 32/925683; John Deere FG6340592, RE253519
O.D.: 4 1/4 (108.0) to 8 1/4 (209.6)
Height: 2 9/16 (65.1)
A. Gskt: [1] Attached

RS5452

Radial Seal Outer Air Element
Fits: Mercedes-Benz Buses, Trucks
Replaces: Mercedes-Benz A3740947104; Reytor IT3095
O.D.: 10 29/32 (277.0)
I.D.: 6 25/32 (172.2) One End
Height: 16 1/2 (419.1)

RS5453

Radial Seal Inner Air Element
Fits: Mercedes-Benz Buses
Replaces: Mercedes-Benz A3740947204; Reytor IT3095S
O.D.: 6 1/4 (158.8)
I.D.: 5 1/4 (133.4) One End
Height: 15 5/32 (385.0)

PA5454

Panel Air Element
Contains: Flame Retardant Media
Fits: Waukesha VHP 12, 16 Cylinder Stationary Engines
Replaces: Waukesha 214275A
Length: 25 1/4 (641.3)
Width: 19 1/4 (489.0)
Height: 3 3/4 (95.3)
A. Gskt: [2] Attached

RS5455

Radial Seal Outer Air Element
Fits: Case-International Equipment; New Holland Tractors
Use With: RS5456
Replaces: Case 367349A1, 87409371
O.D.: 12 1/8 (308.0)
I.D.: 8 1/2 (215.9) One End
Height: 13 3/4 (349.3)

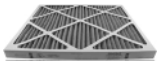
RS5456

Radial Seal Inner Air Element
Fits Inside: RS5455
Fits: Case-International, New Holland Equipment
Replaces: Case 367350A1, 87409407; Fleetguard AF25711
O.D.: 8 1/8 (206.4)
I.D.: 6 (152.4) One End
Height: 12 31/32 (329.4)

Measurements Are Shown In Inches And (Millimeters)

WARNING: These products can expose you to chemicals, including Diisononyl Phthalate, Carbon black extracts, Nickel, 1,3 Butadiene, Ethylene Oxide, Epichlorohydrin, which are known to the State of California to cause cancer, and Bisphenol, Ethylene Glycol, Ethylene Oxide, 1,3 Butadiene, Epichlorohydrin, which are known to the State of California to cause birth defects or other reproductive harm. For more information go to www.P65Warnings.ca.gov.

PA5457 Wire Supported Cotton Polyester Industrial Air Element



Replaces: Airguard DP40-204
Length: 24 1/2 (622.3)
Width: 19 1/2 (495.3)
Height: 1 3/4 (44.4)

RS5458 Radial Seal Air Element

Fits: Blue Bird Vision Buses
Replaces: Blue Bird 87782
O.D.: 9 31/32 (253.2)
Lid 11 1/2 (292.1)
I.D.: 4 13/16 (122.2) One End
Height: 11 3/8 (288.9)

RS5459 Radial Seal Outer Air Element

Fits: Volvo Dump Trucks, Excavators, Loaders
Use With: RS5460
Replaces: Volvo 11110531, 11110532, 15193232
O.D.: 14 7/32 (361.2)
I.D.: 8 15/16 (227.0) One End
Height: 22 7/16 (569.9)

RS5460 Radial Seal Inner Air Element

Fits Inside: RS5459
Fits: Volvo Dump Trucks, Excavators, Loaders
Replaces: Volvo 11110533; Fleetguard AF26491
O.D.: 9 3/32 (231.0)
I.D.: 6 7/8 (174.6) One End
Height: 22 3/32 (561.2)

RS5461 Radial Seal Outer Air Element

Fits: J.C. Bamford Equipment
Use With: RS5462
Replaces: J.C. Bamford 32/210001; Coopers AEM2756
O.D.: 9 27/32 (250.0)
I.D.: 7 13/32 (188.1) One End
Height: 19 21/32 (499.3)

RS5462 Radial Seal Inner Air Element

Contains: [1] Grease packet
Fits Inside: RS5461
Fits: J.C. Bamford Equipment
Replaces: J.C. Bamford 32/210002
O.D.: 7 5/32 (181.8)
I.D.: 5 1/2 (139.7) One End
Height: 19 1/16 (484.2)

PA5463 Outer Air Element

Use With: PA5464
Replaces: Cummins 3237954; Fleetguard AF25804
O.D.: 14 (355.6)
Boot 14 13/16 (376.2)
I.D.: 21/32 (16.7) & 9 19/32 (243.7)
Height: 26 1/32 (661.2)
A. Gskt: [2] Attached
F. Gskt: [1] Included, [1] Wing Nut

PA5464 Inner Air Element

Fits Inside: PA5463
Replaces: Cummins 4055279; Donaldson P500922; Fleetguard AF25803
O.D.: 8 13/32 (213.5)
I.D.: 11/16 (17.5) & 6 3/16 (157.2)
Height: 16 3/4 (425.5)
A. Gskt: [1] Attached
F. Gskt: [1] Included, [1] Wing Nut

PA5465 Air Element

Replaces: Perkins SEV5514
O.D.: 12 23/32 (323.1)
I.D.: 1 1/16 (27.0) & 9 9/32 (235.7)
Height: 22 3/16 (563.6)

PA5467 Outer Air Element

Use With: PA5468
Replaces: Cummins 3814695; Fleetguard AF25910
O.D.: 7 25/32 (197.6)
I.D.: 11/32 (8.7) & 4 11/32 (110.3)
Height: 12 3/32 (307.2)
A. Gskt: [1] Attached
F. Gskt: [1] Included

PA5468 Inner Air Element

Fits Inside: PA5467
Replaces: Cummins 3814696; Fleetguard AF25911
O.D.: 4 3/32 (104.0)
I.D.: 21/32 (16.7) & 3 17/32 (89.7)
Height: 10 29/32 (277.0)
A. Gskt: [1] Attached
F. Gskt: [1] Included

PA5469 Outer Air Element

Notes: OBSOLETE. Availability Limited to Dealer Stock.
Fits: Guangxi Liugong Machinery Co., Ltd. Loaders, Rollers; Xuzhou Construction Machinery Group Loaders; Zhengzhou Yutong Group Co., Ltd. Buses
Use With: PA5521
Replaces: Sinotruck WG9719190001; Fleetguard Shanghai A749-020
O.D.: 12 (304.8)
I.D.: 7/16 (11.1) & 7 11/16 (195.3)
Height: 18 11/16 (474.7)
A. Gskt: [1] Attached

Measurements Are Shown In Inches And (Millimeters)

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RS5470

Radial Seal Outer Air Element
Fits: John Deere Combines, Cotton Pickers
Use With: RS5471
Replaces: John Deere AH212294; Donaldson P618930
O.D.: 11 11/16 (296.9)
I.D.: 7 27/32 (199.2) One End
Height: 24 5/8 (625.5)

RS5471

Radial Seal Inner Air Element
Fits Inside: RS5470, RS5472
Fits: John Deere Combines, Cotton Pickers
Replaces: John Deere AH212295; Donaldson P618932; Fleetguard AF26438
O.D.: 7 1/16 (179.4)
I.D.: 6 13/32 (162.7) One End
Height: 22 1/2 (571.5)
O-Ring: [1] Attached

RS5472

Radial Seal Outer Air Element
Fits: John Deere Equipment
Use With: RS5471
Replaces: John Deere AH222225; Donaldson P618931
O.D.: 12 23/32 (323.1)
I.D.: 7 13/16 (198.4) One End
Height: 24 5/8 (625.5)

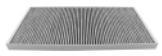
PA5473

Outer Air Element
Notes: OBSOLETE. Availability Limited to Dealer Stock.
Fits: Tata Engines
Use With: PA5474
Replaces: Tata Cummins 252509140134; Fleetguard AF25884
O.D.: 7 25/32 (197.6)
I.D.: 11/32 (8.7) & 3 15/16 (100.0)
Height: 14 25/32 (375.4)
A. Gskt: [1] Attached
F. Gskt: [1] Included

PA5475

Cabin Air Element
Fits: Iveco Light-Duty Trucks
Replaces: Iveco 3802821; Hengst E2593LI; Mahle LA439; Mann & Hummel CU2952
Length: 11 17/32 (292.9)
Width: 7 9/16 (192.1)
Height: 1 3/16 (30.2)
A. Gskt: [2] Attached

PA5476



Cab Air Element
Contains: Charcoal Impregnated Media for Odor Control
Fits: Iveco Trucks
Replaces: Iveco 2994583; Hengst E1908LC; Mann & Hummel CUK4594
Length: 17 21/32 (448.5)
Width: 8 1/8 (206.4)
Height: 1 (25.4)
Related To: PA5366 (Standard Media)

PA5477

Cab Air Element
Contains: Charcoal Impregnated Media for Odor Control
Fits: M.A.N. Trucks
Replaces: M.A.N. 81.61910.0019; Donaldson P786092; Hengst E954LC; Mahle LAK154; Mann & Hummel CUK4795
Length: 18 19/32 (472.3)
Width: 7 7/16 (188.9)
Height: 2 13/16 (71.4)
A. Gskt: [1] Attached
Related To: PA4955 (Standard Media Version)

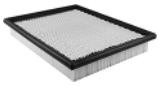
RS5478-FN

Radial Seal Outer Air Element with Fins
Fits: Donaldson FRG09 Housings
Use With: RS5479
Replaces: Donaldson P601280; Wix 49280
O.D.: 7 (177.8)
Fins 8 1/2 (215.9)
I.D.: 4 (101.6) One End
Height: 16 7/16 (417.5)

RS5479

Radial Seal Inner Air Element
Fits Inside: RS5478-FN
Fits: Donaldson FRG09 Housings
Replaces: Donaldson P601286
O.D.: 4 1/8 (104.8)
I.D.: 3 7/16 (87.3) One End
Height: 15 9/16 (395.3)

PA5482



Cab Air Element
Fits: Komatsu Dump Trucks, Loaders
Replaces: Komatsu 427-07-22120
Length: 12 9/32 (311.9)
Width: 10 1/16 (255.6)
Height: 1 13/16 (46.0)

RS5483

Radial Seal Air Element
Fits: Kassbohrer Buses
Replaces: EvoBus 8.319.150.192.0; Irisbus 5010423885; Donaldson P780731; Fleetguard AF25626
O.D.: 11 27/32 (300.8)
I.D.: 6 9/16 (166.7) One End
Height: 13 1/16 (331.8)

RS5484

Radial Seal Air Element
Fits: Kassbohrer Buses
Replaces: EvoBus 8.319.147.187, 8.319.147.187.0; Mercedes-Benz 40942204, A0040942204; Donaldson P778924; Fleetguard AF25522
O.D.: 11 27/32 (300.8)
I.D.: 6 9/16 (166.7) One End
Height: 18 17/32 (470.7)

Measurements Are Shown In Inches And (Millimeters)

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PA5485-FN

Outer Air Element with Fins
Use With: PA5486
Replaces: Arrow Filter 13023273
O.D.: 7 15/16 (201.6)
Fins 10 (254.0)
I.D.: 1/2 (12.7) & 4 31/32 (126.2)
Height: 15 3/4 (400.0)
A. Gskt: [1] Attached
F. Gskt: [1] Washer

PA5486

Inner Air Element
Fits Inside: PA5485-FN
Replaces: Arrow Filter 13023273
O.D.: 4 9/16 (115.9)
Flange 5 3/4 (146.0)
I.D.: 1/2 (12.7) & 3 7/16 (87.3)
Height: 14 23/32 (373.9)
A. Gskt: [1] Attached
F. Gskt: [1] Included

PA5487

Outer Air Element
Notes: OBSOLETE. Availability Limited to Dealer Stock.
Replaces: Ashok Leyland X3973800; Fleetguard AF26010
O.D.: 12 3/32 (307.2)
I.D.: 5/8 (15.9) & 7 11/16 (195.3)
Height: 18 7/16 (468.3)
A. Gskt: [1] Attached
F. Gskt: [1] Included

RS5489

Radial Seal Outer Air Element
Use With: RS5490
Replaces: Donaldson P785589; Sandvik 55089266
O.D.: 8 (203.2)
I.D.: 4 3/8 (111.1) One End
Height: 16 21/32 (423.1)

RS5490

Radial Seal Inner Air Element
Fits Inside: RS5489
Replaces: Donaldson P785389
O.D.: 4 1/16 (103.2)
I.D.: 3 5/16 (84.1) One End
Height: 14 3/8 (365.1)

PA5491

Air Element
Replaces: Caterpillar 7C1572
O.D.: 10 19/32 (269.1)
I.D.: 6 (152.4) One End
Height: 8 3/8 (212.7)

PA5492

Cab Air Element
Contains: Charcoal Impregnated Media for Odor Control
Fits: Mercedes-Benz Trucks, Vans
Replaces: Mercedes-Benz 8301318, 8303418, A0008301318, A0008303408
Length: 14 7/8 (377.8)
Width: 5 1/2 (139.7)
Height: 1 9/16 (39.7)
A. Gskt: [1] Attached
Related To: PA4912 (Standard Media Version)

PA5493

Cab Air Element
Fits: Scania Serie G, Serie P, Serie R Trucks
Replaces: Scania 1770813, 1913500; Fleetguard AF27692
Length: 14 23/32 (373.9)
Width: 5 5/16 (134.9)
Height: 25/32 (19.8)
A. Gskt: [1] Attached

PA5494

Foam Cab Air Element
Fits: Freightliner Trucks
Replaces: Freightliner 91595, BOA91595; Alliance ABP/N10G-91595
Length: 7 7/8 (200.0)
Width: 6 5/16 (160.3)
Height: 5/8 (15.9)

PA5495

Foam Cab Air Element
Replaces: Freightliner 803190015900, BOA803190015900, ZGG20010; Alliance ABPN10G803190015900; Donaldson P614225
Length: 8 1/2 (215.9)
Width: 7 5/8 (193.7)
Height: 3/4 (19.0)

PA5496

Outer Air Element
Fits: Guangxi Liugong Machinery Company, LTD Equipment
Use With: PA5497
Replaces: Dongfeng Motor Corp. 1109N-020; Fleetguard AF25270; Sakura A-8636
O.D.: 9 7/32 (234.2)
I.D.: 15/32 (11.9) & 5 5/16 (134.9)
Height: 16 7/8 (428.6)
A. Gskt: [1] Attached

PA5497

Inner Air Element
Fits Inside: PA5496
Fits: Guangxi Liugong Machinery Company, LTD Equipment
Replaces: Dongfeng Motor Corp. 1109N-030; Fleetguard AF25277; Sakura A-8637
O.D.: 5 3/16 (131.8)
Flange 5 29/32 (150.0)
I.D.: 15/32 (11.9) & 4 1/32 (102.4)
Height: 16 5/16 (414.3)
A. Gskt: [1] Attached

PA5498

Outer Air Element
Fits: Zhengzhou Yutong Group Company, LTD Buses
Use With: PA5499
Replaces: Dongfeng Motor Corp. 1109-00135; Fleetguard AF25452
O.D.: 11 (279.4)
I.D.: 23/32 (18.3) & 6 1/2 (165.1)
Height: 20 3/16 (512.8)
A. Gskt: [1] Attached

Measurements Are Shown In Inches And (Millimeters)

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PA5499 Inner Air Element

Fits Inside: PA5498
Fits: Zhengzhou Yutong Group Company, LTD Buses
Replaces: Dongfeng Motor Corp. 1109-00135; Fleetguard AF25453
O.D.: 6 1/8 (155.6)
I.D.: 23/32 (18.3) & 5 7/32 (132.6)
Height: 19 (482.6)
A. Gskt: [1] Attached

CA5500 Channel Flow EXO Air Element

Fits: Kenworth Trucks
Replaces: Kenworth P611696; Donaldson P616056
O.D.: 11 3/16 (284.2) to 17 11/32 (440.5)
Height: 9 27/32 (250.0)

PA5503 Outer Air Element

Fits: Guangxi Liugong Machinery Company, LTD Equipment
Use With: PA5504
Replaces: Dongfeng Motor Corp. 1109.6B-020-B; Fleetguard AF25268
O.D.: 8 9/32 (210.3)
I.D.: 11/32 (8.7) & 5 5/32 (131.0)
Height: 14 23/32 (373.9)
A. Gskt: [1] Attached

PA5504 Inner Air Element

Fits Inside: PA5503
Fits: Guangxi Liugong Machinery Company, LTD Equipment
Replaces: Dongfeng Motor Corp. 1109.6B-030-B; Fleetguard AF25269
O.D.: 4 7/8 (123.8)
I.D.: 23/32 (18.3) & 3 3/8 (85.7)
Height: 14 11/32 (364.3)
A. Gskt: [1] Attached

PA5505 Air Element

Fits: Some MTU 12V2000, 16V2000, 18V2000 Marine Engines
Replaces: Donaldson B120376, ECB120376; Mann & Hummel C311195; SF-Filter SL12942
O.D.: 12 19/32 (319.9)
I.D.: 7 13/16 (198.4) One End
Height: 17 9/16 (446.1)

RS5506 Radial Seal Air Element

Fits: M.A.N. TGL Series, TGM Series Trucks
Replaces: M.A.N. 81.08405.0018; Alco MD-7664; Donaldson P788809
O.D.: 10 (254.0)
I.D.: 5 1/32 (127.8) One End
Height: 18 (457.2)

RS5507 Radial Seal Air Element

Contains: [2] Washers
[2] Lock Washers
[2] O-Rings
[2] Nuts
Fits: Cummins 500KVA Generator with QSX15-C Tier 3 Diesel Engine
Replaces: Cummins 4946497; Fleetguard AF26173
O.D.: 11 31/32 (304.0)
I.D.: 5 27/32 (148.4) One End
Height: 16 1/4 (412.8)

RS5508 Radial Seal Air Element

Replaces: Iveco 42537392, 500394100; Donaldson P784456
O.D.: 10 17/32 (267.5)
I.D.: 6 19/32 (167.5) One End
Height: 20 13/16 (528.6)
Related To: RS5358 (Flame Retardant Media)

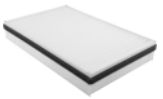
RS5509 Radial Seal Outer Air Element

Fits: John Deere 824K, 844J, 844K Loaders
Use With: RS5510
Replaces: John Deere AT311066
O.D.: 12 3/32 (307.2)
I.D.: 7 11/16 (195.3) One End
Height: 20 9/16 (522.3)

RS5510 Radial Seal Inner Air Element

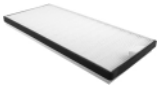
Fits Inside: RS5509
Fits: John Deere 824K, 844J, 844K Loaders
Replaces: John Deere AT311067
O.D.: 7 5/32 (181.8)
I.D.: 5 27/32 (148.4) One End
Height: 19 21/32 (499.3)

PA5511 Cab Air Element



Fits: Fendt Tractors
Replaces: Fendt H931812140511
Length: 11 13/16 (300.0)
Width: 7 15/32 (189.7)
Height: 1 25/32 (45.2)
A. Gskt: [1] Attached

PA5512 Panel Air Element



Replaces: Liebherr 10287303
Length: 16 (406.4)
Width: 7 1/16 (179.4)
Height: 1 3/16 (30.2)
A. Gskt: [1] Attached

Measurements Are Shown In Inches And (Millimeters)

WARNING: These products can expose you to chemicals, including Diisononyl Phthalate, Carbon black extracts, Nickel, 1,3 Butadiene, Ethylene Oxide, Epichlorohydrin, which are known to the State of California to cause cancer, and Bisphenol, Ethylene Glycol, Ethylene Oxide, 1,3 Butadiene, Epichlorohydrin, which are known to the State of California to cause birth defects or other reproductive harm. For more information go to www.P65Warnings.ca.gov.

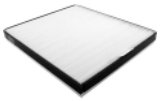
CA5514 Channel Flow Primary Air Element

Fits: Agco, Caterpillar, Challenger, John Deere, Massey Ferguson Equipment; Ford, IHC IHC Trucks
Use With: PA5515
Replaces: Agco 4286473M2; Caterpillar 3045632; International 2591005C1; John Deere F071150
O.D.: 8 1/4 (209.6) to 13 3/8 (339.7)
Height: 7 7/16 (188.9)

PA5515 Channel Flow Secondary Air Element with Pull Handle

Fits: Ag-Chem, Agco, Caterpillar, Challenger, J.C. Bamford, John Deere, Massey Ferguson, Valtra Equipment; IHC Trucks
Use With: CA5514, CA5788
Replaces: Agco 4286474M1; Caterpillar 3045633; International 2591007C1; J.C. Bamford 32/925753; John Deere F071151
O.D.: 7 1/2 (190.5) to 12 13/16 (325.4)
Height: 2 5/16 (58.7)
A. Gskt: [1] Attached

PA5516 Cab Air Element



Replaces: Liebherr 10323466
Length: 10 5/8 (269.9)
Width: 9 1/16 (230.2)
Height: 1 3/16 (30.2)
A. Gskt: [1] Attached

RS5517 Radial Seal Outer Air Element

Contains: Flame Retardant Media
Use With: RS3545
Replaces: Donaldson P604996; Komatsu 3EC02A541E; Toyota 17741-U3330-71
O.D.: 6 1/2 (165.1)
I.D.: 3 9/16 (90.5) One End
Height: 14 1/32 (356.4)
Related To: RS3544 (Standard Media Version)

PA5518 Air Element

Notes: OBSOLETE. Availability Limited to Dealer Stock.
Replaces: CLARCOR Filtration (China) KY1530-2000; Huafeng Power 88290006013
O.D.: 6 1/8 (155.6)
I.D.: 9/16 (14.3) & 3 3/8 (85.7)
Height: 11 15/16 (303.2)
A. Gskt: [1] Attached

PA5519 Air Element

Notes: OBSOLETE. Availability Limited to Dealer Stock.
Replaces: CLARCOR Filtration (China) KY1833-2000; Foton Lovol FT75011B010
O.D.: 7 3/32 (180.2)
I.D.: 1/2 (12.7) & 3 7/8 (98.4)
Height: 13 1/2 (342.9)
A. Gskt: [1] Attached

PA5521 Inner Air Element

Notes: OBSOLETE. Availability Limited to Dealer Stock.
Fits Inside: PA5469
Replaces: CLARCOR Filtration (China) WG9719190001; Fleetguard Shanghai A749-030
O.D.: 7 1/4 (184.2)
I.D.: 9/16 (14.3) & 6 1/16 (154.0)
Height: 17 5/16 (439.7)
A. Gskt: [1] Attached

PA5527 Inner Air Element

Notes: OBSOLETE. Availability Limited to Dealer Stock.
Fits Inside: PA5526
Replaces: CLARCOR Filtration (China) KW2139-2000; Foton Lovol 13023273; Huafeng Power 13023273
O.D.: 3 29/32 (99.2)
I.D.: 5/8 (15.9) & 3 7/16 (87.3)
Height: 15 9/16 (395.3)
A. Gskt: [1] Attached

PA5528 Outer Air Element

Use With: PA5529
Replaces: CLARCOR Filtration (China) KX2640-2000; Shantui 612600110540
O.D.: 10 7/32 (259.6)
I.D.: 1/2 (12.7) & 6 1/2 (165.1)
Height: 16 1/4 (412.8)
A. Gskt: [1] Attached

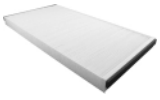
PA5529 Inner Air Element

Fits Inside: PA5528
Replaces: CLARCOR Filtration (China) KX2640-3000; Shantui 612600110540
O.D.: 6 1/4 (158.8)
I.D.: 1/2 (12.7) & 4 7/8 (123.8)
Height: 14 15/32 (367.5)
A. Gskt: [1] Attached

PA5530 Outer Air Element

Notes: OBSOLETE. Availability Limited to Dealer Stock.
Use With: PA5531
Replaces: CLARCOR Filtration (China) KY2337-2000
O.D.: 8 31/32 (227.8)
I.D.: 3/8 (9.5) & 4 7/16 (112.7)
Height: 15 1/16 (382.6)
A. Gskt: [1] Attached

PA5532 Cab Air Element



Notes: OBSOLETE. Availability Limited to Dealer Stock.
Replaces: M.A.N. 81.77910.0012, 81.77972.0155
Length: 18 1/8 (460.4)
Width: 9 7/16 (239.7)
Height: 1 3/16 (30.2)
A. Gskt: [1] Attached

Measurements Are Shown In Inches And (Millimeters)

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PA5533

Cab Air Element
Notes: OBSOLETE. Availability Limited to Dealer Stock.
Replaces: M.A.N. 81.77972.0121; Donaldson P789258
Length: 33 5/16 (846.1)
Width: 9 23/32 (246.9)
Height: 27/32 (21.4)

RS5534

Radial Seal Outer Air Element
Fits: Liebherr LTM1080/1 Crane
Use With: RS5361
Replaces: Kassbohrer 83191752020; Liebherr 571755608; M.A.N. 81083040100; Mercedes-Benz 40941704, A0040941704
O.D.: 10 17/32 (267.5)
I.D.: 6 19/32 (167.5) One End
Height: 18 23/32 (475.5)

RS5535

Radial Seal Air Element
Fits: Iveco EuroCargo Trucks
Replaces: Iveco 2992388, 42553258
O.D.: 9 1/8 (231.8)
I.D.: 5 13/16 (147.6) One End
Height: 16 5/32 (410.4)

RS5536

Radial Seal Outer Air Element
Use With: RS5550
Replaces: Sullair 68562431; Mann & Hummel C23513
O.D.: 9 (228.6)
I.D.: 4 7/8 (123.8) One End
Height: 11 7/8 (301.6)
Related To: RS5438 (Flame Retardant Media)

RS5537

Radial Seal Outer Air Element
Replaces: Faun Frisch 99707008877; FAW Hanwei 1109060385; Hitachi 59004040; M.A.N. 81083040101, 81083040103; Sullair 68562430; CLARCOR Filtration (China) KU2437
O.D.: 9 25/32 (248.4)
I.D.: 5 21/32 (143.7) One End
Height: 16 5/32 (410.4)

RS5538

Radial Seal Outer Air Element
Fits: Faw-Xichai 6DL Diesel Engine
Use With: RS5539
Replaces: Faw-Xichai 110907050A; Donaldson R000753
O.D.: 11 3/32 (281.8)
I.D.: 7 7/16 (188.9) One End
Height: 17 21/32 (448.5)

RS5539

Radial Seal Inner Air Element
Fits Inside: RS5538
Replaces: Faw-Xichai 110906050A
O.D.: 7 5/16 (185.7)
I.D.: 6 19/32 (167.5) One End
Height: 15 7/16 (392.1)
O-Ring: [1] Attached

RS5540

Radial Seal Outer Air Element
Fits: Isuzu 6WA1 Engine
Use With: RS5541
Replaces: FAW Hanwei 110907055A; CLARCOR Filtration (China) KU2845
O.D.: 11 3/32 (281.8)
I.D.: 7 7/16 (188.9) One End
Height: 19 13/32 (492.9)

RS5541

Radial Seal Inner Air Element
Fits Inside: RS5540
Fits: Isuzu 6WA1 Engine
Replaces: FAW Hanwei 110906055A; CLARCOR Filtration (China) KU2845
O.D.: 7 5/16 (185.7)
I.D.: 6 5/16 (160.3) One End
Height: 17 3/16 (436.6)
O-Ring: [1] Included

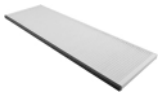
RS5543

Radial Seal Outer Air Element
Fits: Manitou MLT523, MLT523A, MT523 Telescopic Handlers
Use With: RS5544
Replaces: Manitou 227959
O.D.: 5 13/32 (137.3)
I.D.: 3 3/16 (81.0) One End
Height: 12 19/32 (319.9)

RS5544

Radial Seal Inner Air Element
Fits Inside: RS5543
Fits: Manitou MLT523, MLT523A, MT523 Telescopic Handlers
Replaces: Manitou 227960
O.D.: 3 5/16 (84.1)
I.D.: 2 15/32 (62.7) One End
Height: 12 7/32 (310.4)

PA5545



Cab Air Element
Notes: OBSOLETE. Availability Limited to Dealer Stock.
Replaces: M.A.N. 83.77972.0608; Mercedes-Benz 18355547
Length: 19 3/8 (492.1)
Width: 5 3/4 (146.0)
Height: 3/8 (9.5)
A. Gskt: [1] Attached

Measurements Are Shown In Inches And (Millimeters)

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RS5546

Radial Seal Outer Air Element
Use With: RS3732
Replaces: Fleetguard AF25746; Nelson 70991N
O.D.: 8 13/16 (223.8)
I.D.: 5 5/32 (131.0) One End
Height: 16 7/8 (428.6)

RS5547

Radial Seal Inner Air Element
Fits Inside: RS5441
Fits: King Long XMQ6120, XMQ6900 Buses
Replaces: Hitachi 59004050; King Long 4574556159; M.A.N. 81084050026; Mann & Hummel CF1430
O.D.: 5 5/16 (134.9)
I.D.: 4 1/4 (108.0) One End
Height: 13 15/16 (354.0)
O-Ring: [1] Included

RS5548

Radial Seal Inner Air Element
Fits Inside: RS5440
Replaces: FAW Group 1109070297; CLARCOR Filtration (China) KU2337, KU2437; Mann & Hummel CF1440
O.D.: 5 5/16 (134.9)
I.D.: 4 3/8 (111.1) One End
Height: 15 29/32 (404.0)
O-Ring: [1] Included

RS5549

Radial Seal Inner Air Element
Fits Inside: RS5358
Fits: Heuliez, Irisbus, Iveco Autobus, M.A.N., Neoplan, Renault, Scania Buses
Replaces: Bomag 5821450; Irisbus 5006307754, 503131284; M.A.N. 81084050027; Scania 1510942
O.D.: 6 1/8 (155.6)
I.D.: 5 1/8 (130.2) One End
Height: 18 7/16 (468.3)
O-Ring: [1] Included

RS5550

Radial Seal Inner Air Element
Fits Inside: RS5536 (NOT for use with RS5438)
Replaces: Mann & Hummel CF1240
O.D.: 4 1/2 (114.3)
I.D.: 3 9/16 (90.5) One End
Height: 9 1/2 (241.3)
O-Ring: [1] Included

PA5551

Air Element
Notes: OBSOLETE. Availability Limited to Dealer Stock.
Replaces: CLARCOR Filtration (China) 30123630; Jinan Diesel Engine Co. 3012.36.30
O.D.: 19 9/32 (489.7)
I.D.: 12 7/16 (315.9)
Height: 10 3/4 (273.1)
A. Gskt: [2] Attached

PA5552

Air Element
Notes: OBSOLETE. Availability Limited to Dealer Stock.
Replaces: CLARCOR Filtration (China) 12VB36M40; Jinan Diesel Engine Co. 12VB.36M.40
O.D.: 15 1/32 (381.8)
I.D.: 29/32 (23.0) & 10 9/16 (268.3)
Height: 19 9/32 (489.7)
A. Gskt: [1] Attached

PA5554

Air Element
Replaces: CLARCOR Filtration (China) KY1520-2000; Foton Lovol SM1021-1109010
O.D.: 6 1/8 (155.6)
I.D.: 7/16 (11.1) & 3 3/8 (85.7)
Height: 7 11/16 (195.3)

PA5555

Air Element
Notes: OBSOLETE. Availability Limited to Dealer Stock.
Replaces: CLARCOR Filtration (China) KY1522-2000; Foton Lovol D20010.48.1
O.D.: 6 1/8 (155.6)
I.D.: 7/16 (11.1) & 3 3/8 (85.7)
Height: 8 13/16 (223.8)
A. Gskt: [1] Attached

PA5556

Outer Air Element
Use With: PA5557
Replaces: CLARCOR Filtration (China) KY2139-1000; Weichai Power 13023273 (Outer)
O.D.: 8 1/2 (215.9)
I.D.: 15/32 (11.9) & 4 13/16 (122.2)
Height: 15 29/32 (404.0)
A. Gskt: [1] Attached

PA5557

Inner Air Element
Fits Inside: PA5556
Replaces: CLARCOR Filtration (China) KY2139-2000; Weichai Power 13023273 (Inner)
O.D.: 4 21/32 (118.3)
Flange 5 9/32 (134.1)
I.D.: 15/32 (11.9) & 3 7/16 (87.3)
Height: 14 3/4 (374.7)
A. Gskt: [1] Attached

RS5558

Radial Seal Outer Air Element
Fits: Ingersoll-Rand Compressors
Use With: RS5559
Replaces: Ingersoll-Rand 54717145
O.D.: 8 13/16 (223.8)
I.D.: 5 17/32 (140.5) One End
Height: 16 23/32 (424.7)

Measurements Are Shown In Inches And (Millimeters)

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RS5559

Radial Seal Inner Air Element
Fits Inside: RS5558
Fits: Ingersoll-Rand 10/105 VHP300WIR, 375, XP375WIR, P425WIR Compressors with Ingersoll-Rand 4IRD5AE Engine
Replaces: Ingersoll-Rand 54717152
O.D.: 5 1/2 (139.7)
I.D.: 3 3/4 (95.3) One End
Height: 15 3/4 (400.0)

PA5561

Outer Air Element
Notes: OBSOLETE. Availability Limited to Dealer Stock.
Use With: PA5562
Replaces: CLARCOR Filtration (China) K3251-1000; Foton Lovol 1331311982010, K3251-1000
O.D.: 12 3/4 (323.8)
I.D.: 7/16 (11.1) & 8 3/8 (212.7)
Height: 20 (508.0)
A. Gskt: [1] Attached

PA5562

Inner Air Element
Notes: OBSOLETE. Availability Limited to Dealer Stock.
Fits Inside: PA5561
Replaces: CLARCOR Filtration (China) K3251-2000; Foton Lovol 1331311982010, K3251-2000
O.D.: 8 9/32 (210.3)
I.D.: 7/16 (11.1) & 7 3/32 (180.2)
Height: 18 1/2 (469.9)
A. Gskt: [1] Attached

PA5563

Air Element
Replaces: CLARCOR Filtration (China) K2007-1000; Weichai Power K2007-1000, 13023208
O.D.: 7 27/32 (199.2)
I.D.: 4 27/32 (123.0)
Height: 3 9/32 (83.3)
A. Gskt: [2] Attached

PA5564

Outer Air Element
Notes: OBSOLETE. Availability Limited to Dealer Stock.
Use With: PA5565
Replaces: CLARCOR Filtration (China) KL2851-0100, 612600113988; Foton Lovol KL2851-0100; Sinotruk KL2851-0100
O.D.: 10 27/32 (275.4)
I.D.: 13/32 (10.3) & 6 1/2 (165.1)
Height: 19 7/8 (504.8)
A. Gskt: [1] Attached

PA5565

Inner Air Element
Notes: OBSOLETE. Availability Limited to Dealer Stock.
Fits Inside: PA5564
Replaces: CLARCOR Filtration (China) KL2851-0200, 612600113988; Foton Lovol KL2851-0200; Sinotruk KL2851-0200
O.D.: 6 13/32 (162.7)
I.D.: 13/32 (10.3) & 5 9/32 (134.1)
Height: 18 5/8 (473.1)
A. Gskt: [1] Attached

BA5566

Desiccant Air Dryer Spin-on
Contains: Left Hand Threads
Fits: Volvo Trucks
Replaces: Knorr-Bremse K005686, K014712, K039453; Renault 5001865404, 7421267793; Volvo 20754416, 21267818; WABCO 4329012452; Mahle AL26
Thread: M39 x 1.5 LH
O.D.: 5 3/8 (136.5)
Height: 6 9/16 (166.7)
I.Gskt: [1] Included
O-Ring: [1] Included

PA5568

Outer Air Element with Lift Tabs
Notes: OBSOLETE. Availability Limited to Dealer Stock.
Use With: PA5569
Replaces: Shaanqi Group DZ93259190101; CLARCOR Filtration (China) K3260-2000
O.D.: 12 3/4 (323.8)
Boot 12 31/32 (329.4)
I.D.: 29/32 (23.0) & 8 3/8 (212.7)
Height: 24 7/16 (620.7)
A. Gskt: [1] Attached

PA5569

Inner Air Element with Lift Tab
Notes: OBSOLETE. Availability Limited to Dealer Stock.
Fits Inside: PA5568
Replaces: Shaanqi Group DZ93259190101; CLARCOR Filtration (China) K3260-3000
O.D.: 8 9/32 (210.3)
I.D.: 29/32 (23.0) & 7 3/32 (180.2)
Height: 22 1/4 (565.2)
A. Gskt: [1] Attached

PA5570

Outer Air Element
Notes: OBSOLETE. Availability Limited to Dealer Stock.
Use With: PA5572
Replaces: Foton Lovol KW1532A1; Huafeng Power KW1532A1-2000; CLARCOR Filtration (China) KW1532A1-2000
O.D.: 6 1/8 (155.6)
I.D.: 7/16 (11.1) & 3 9/32 (83.3)
Height: 12 29/32 (327.8)
A. Gskt: [1] Attached

PA5571

Air Element
Notes: OBSOLETE. Availability Limited to Dealer Stock.
Replaces: Foton Lovol KW1532-1000; CLARCOR Filtration (China) KW1532-1000
O.D.: 6 1/8 (155.6)
I.D.: 7/16 (11.1) & 3 3/8 (85.7)
Height: 12 29/32 (327.8)
A. Gskt: [1] Attached

PA5573

Outer Air Element
Notes: OBSOLETE. Availability Limited to Dealer Stock.
Use With: PA5574
Replaces: Sullair 88290001466; CLARCOR Filtration (China) KQ3856-1000
O.D.: 15 1/32 (381.8)
I.D.: 29/32 (23.0) & 10 9/16 (268.3)
Height: 22 7/16 (569.9)
A. Gskt: [1] Attached

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PA5574 Inner Air Element

Notes: OBSOLETE. Availability Limited to Dealer Stock.
Fits Inside: PA5573
Replaces: Sullair 88290001467; CLARCOR Filtration (China) KQ3856-2000
O.D.: 9 3/8 (238.1)
I.D.: 29/32 (23.0) & 8 1/16 (204.8)
Height: 19 9/32 (489.7)
A. Gskt: [1] Attached

PA5575 Outer Air Element

Notes: OBSOLETE. Availability Limited to Dealer Stock.
Use With: PA5576
Replaces: CLARCOR Filtration (China) KY2030-1000; Foton Lovol TD82011A11
O.D.: 7 13/16 (198.4)
I.D.: 3/8 (9.5) & 4 5/32 (105.6)
Height: 12 3/16 (309.6)
A. Gskt: [1] Attached

PA5577 Outer Air Element

Notes: OBSOLETE. Availability Limited to Dealer Stock.
Use With: PA5578
Replaces: Shaanqi Group DZ93259190115; CLARCOR Filtration (China) KY3051-2000
O.D.: 12 (304.8)
I.D.: 7/16 (11.1) & 7 11/16 (195.3)
Height: 20 25/32 (527.8)
A. Gskt: [1] Attached

PA5578 Inner Air Element

Notes: OBSOLETE. Availability Limited to Dealer Stock.
Fits Inside: PA5577
Replaces: Shaanqi Group DZ93259190115; CLARCOR Filtration (China) KY3051-3000
O.D.: 7 1/4 (184.2)
I.D.: 7/16 (11.1) & 6 3/16 (157.2)
Height: 19 7/8 (504.8)
A. Gskt: [1] Attached

PA5579 Air Element

Notes: OBSOLETE. Availability Limited to Dealer Stock.
Replaces: Shanghai Screw Compressor Co. 25150014071; CLARCOR Filtration (China) K1016-2000
O.D.: 4 3/32 (104.0)
I.D.: 21/32 (16.7) & 2 15/32 (62.7)
Height: 6 5/8 (168.3)
A. Gskt: [1] Attached

PA5580 Cab Air Element

Fits: John Deere, Volvo, Zetor Equipment
Replaces: John Deere RE187966
Length: 12 19/32 (319.9)
Width: 6 1/2 (165.1)
Height: 1 7/8 (47.6)

PA5581 Cab Air Element

Fits: Caterpillar D3G, D4G, D5G Crawler Tractors
Replaces: Caterpillar 1832813
Length: 20 13/16 (528.6)
Width: 5 11/32 (135.7)
Height: 2 9/32 (57.9)

PA5583 Air Element

Fits: Ditch Witch, Hyster, Yale Equipment
Replaces: Hyster 1574111; Yale 580053908; Donaldson P611859
O.D.: 4 1/32 (102.4)
Flange 5 9/16 (141.3)
I.D.: 2 13/16 (71.4) One End
Height: 12 7/8 (327.0)

PA5584 Outer Air Element

Contains: Flame Retardant Media
Fits: Hyster, Yale Equipment
Use With: PA30163
Replaces: Hyster 1559418; Yale 580048838; Donaldson P611858
O.D.: 3 13/32 (86.5)
Flange 4 3/4 (120.7)
I.D.: 2 1/4 (57.2) One End
Height: 10 17/32 (267.5)

PA5585 Cab Air Element

Fits: M.A.N., Neoplan Buses
Replaces: M.A.N. 88779100003; Donaldson P787437; Fleetguard AF55709
Length: 8 21/32 (219.9)
Width: 5 29/32 (150.0)
Height: 25/32 (19.8)

PA5586 Cab Air Element

Fits: EvoBus, Konvekta, M.A.N., Neoplan, Solaris Buses
Replaces: M.A.N. 88779100002; Mercedes-Benz 18352747; Konvekta H14002499; Donaldson P788729; Fleetguard AF55708
Length: 15 3/4 (400.0)
Width: 5 3/16 (131.8)
Height: 25/32 (19.8)

BF5587-D Secondary Fuel Spin-on with Drain

Fits: Massey Ferguson, Volvo Equipment
Replaces: Volvo 3976655, 3976655-5; Mann & Hummel WK842/2; Sinfa FG758; Woodgate WGF842-2
Thread: M16 x 1.5
O.D.: 3 7/16 (87.3)
Height: 6 13/32 (162.7)
I.Gskt: [1] Included
O-Ring: [1] Attached
Related To: BF587-D (without Trapped O-Ring)

PA5588 Outer Air Element

Use With: PA5589
Replaces: Dongfeng Tianlong A660-020; Fleetguard AF26413
O.D.: 11 13/16 (300.0)
I.D.: 11/16 (17.5) & 7 7/8 (200.0)
Height: 18 19/32 (472.3)
A. Gskt: [1] Attached
F. Gskt: [1] Included

Measurements Are Shown In Inches And (Millimeters)

WARNING: These products can expose you to chemicals, including Diisononyl Phthalate, Carbon black extracts, Nickel, 1,3 Butadiene, Ethylene Oxide, Epichlorohydrin, which are known to the State of California to cause cancer, and Bisphenol, Ethylene Glycol, Ethylene Oxide, 1,3 Butadiene, Epichlorohydrin, which are known to the State of California to cause birth defects or other reproductive harm. For more information go to www.P65Warnings.ca.gov.

PA5589

Inner Air Element
Fits Inside: PA5588
Replaces: Dongfeng Tianlong A660-030; Fleetguard AF26414
O.D.: 7 15/32 (189.7)
I.D.: 11/16 (17.5) & 6 7/32 (158.0)
Height: 17 7/16 (442.9)
A. Gskt: [1] Attached
F. Gskt: [1] Included

RS5591XP

Extreme Performance Nano Radial Seal Cab Air Element
Fits: Case-International Sprayers; Case-International, New Holland Tractors
Replaces: Case 259288A1, 87684088
O.D.: 6 1/8 (155.6)
I.D.: 2 1/2 (63.5) One End
Height: 13 21/32 (346.9)

BA5592

Desiccant Air Dryer Spin-on
Fits: Freightliner, Mack, Volvo Trucks
Replaces: Volvo 8235R950068, 85110799
Thread: M39 x 1.5
O.D.: 5 1/2 (139.7)
Height: 6 9/16 (166.7)
I.Gskt: [1] Included
O-Ring: [1] Included

RS5593XP

Extreme Performance Nano Radial Seal Cab Air Element
Fits: Case-IH Combines
Replaces: Case 247752A1
O.D.: 7 3/32 (180.2)
I.D.: 2 15/32 (62.7) One End
Height: 21 15/16 (557.2)

PA5594

Cab Air Element
Notes: OBSOLETE. Availability Limited to Dealer Stock.
Fits: M.A.N. Neoplan Buses
Replaces: M.A.N. 83779100519; Mann & Hummel CU3933; SF-Filter SKL46339
Length: 15 7/16 (392.1)
Width: 6 3/32 (154.8)
Height: 21/32 (16.7)

PA5597

Cab Air Element
Fits: EvoBus, M.A.N., Viseon Buses
Replaces: EvoBus 18359247; Konvekta H14003495; M.A.N. 83779720656; Mercedes-Benz A0018359247
Length: 17 29/32 (454.8)
Width: 5 15/16 (150.8)
Height: 15/32 (11.9)
A. Gskt: [1] Attached

PA5598

Cab Air Element
Notes: OBSOLETE. Availability Limited to Dealer Stock.
Fits: EvoBus Buses
Replaces: EvoBus 18356147; Mercedes-Benz 18356147
Length: 23 3/8 (593.7)
Width: 4 9/16 (115.9)
Height: 15/32 (11.9)

PA5599

Panel Air Element
Notes: OBSOLETE. Availability Limited to Dealer Stock.
Fits: EvoBus Buses
Replaces: EvoBus 18358447; Konvekta T140009005; Mercedes-Benz A0018358447; Mann & Hummel CU3935
Length: 15 3/8 (390.5)
Width: 5 19/32 (142.1)
Height: 23/32 (18.3)

PA5618

Cab Air Element
Fits: Bobcat Loaders
Replaces: Bobcat 6677983
Length: 24 13/32 (619.9)
Width: 4 3/16 (106.4)
Height: 1 3/32 (27.8)

PA5619

Oval Air Element
Notes: Recommend using with PA4187 (Oiled Foam)
Fits: John Deere Lawn & Garden Tractors
Replaces: John Deere M76077, MIU10778
O.D.: 3 1/2 (88.9) to 8 5/8 (219.1)
I.D.: 1 21/32 (42.1) & 6 27/32 (173.8)
Height: 2 29/32 (73.8)
A. Gskt: [2] Attached

PA5620

Cab Air Element
Fits: New Holland Excavators
Replaces: Komatsu YT20M00004S050; New Holland YT20M00004S050
Length: 8 5/32 (207.2)
Width: 7 5/16 (185.7)
Height: 1 5/32 (29.4)

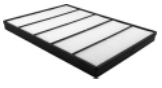
PA5621

Cab Air Element with Handle
Fits: Fiat-Hitachi, Hitachi, John Deere Excavators; John Deere Loggers
Replaces: Hitachi 4350249, 4S00640
Length: 13 9/32 (337.3)
Width: 8 21/32 (219.9)
Height: 2 13/16 (71.4)
A. Gskt: [1] Attached

PA5622

Cab Air Element with Pull Tab
Fits: Komatsu Dozers, Excavators
Replaces: Komatsu 2039796840
Length: 9 5/32 (232.6)
Width: 7 29/32 (200.8)
Height: 15/16 (23.8)

PA5623



Cab Air Element
Fits: Volvo Equipment
Replaces: Volvo 14506997, VOE14506997; Fleetguard AF26668
Length: 16 3/32 (408.8)
Width: 11 23/32 (297.7)
Height: 1 3/16 (30.2)
A. Gskt: [1] Attached

Measurements Are Shown In Inches And (Millimeters)

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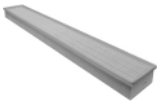
PA5624

Cab Air Element
Fits: Hitachi Excavators; John Deere Excavators, Forestry Swing Machines
Replaces: Hitachi 4484453
Length: 11 11/32 (288.1)
Width: 6 5/8 (168.3)
Height: 1 7/16 (36.5)

PA5625

Cab Air Element
Fits: Bobcat Loaders
Replaces: Bobcat 6678207
Length: 14 5/8 (371.5)
Width: 4 5/8 (117.5)
Height: 1 3/16 (30.2)

PA5626



Cab Air Element
Fits: Agco, Challenger, Massey Ferguson Tractors
Replaces: Massey Ferguson 3388840M2, 3388840M3
Length: 34 17/32 (877.1)
Width: 5 5/16 (134.9)
Height: 2 13/32 (61.1)

RS5627

Radial Seal Outer Air Element
Fits: Mercedes-Benz O 500 M, O 500 R, O 500 U, OF 1721, OF 1518, OH 1520, OH1618, OH 1621 L, OF1622 L Latin America Buses, 2726, 2726 B-36, 2726 K-36 South America Trucks
Use With: RS5628
Replaces: Mercedes-Benz 6345280306, A6345280306; Racor AR5626RS; Donaldson P618941
O.D.: 10 3/8 (263.5)
I.D.: 5 3/4 (146.0) One End
Height: 15 7/8 (403.2)

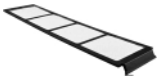
RS5628

Radial Seal Inner Air Element
Fits Inside: RS5627
Fits: Volkswagen 26.220, 26.260, 26.260 E, 26.300, 26.310 Trucks
Replaces: Volkswagen 2S0129620A
O.D.: 5 3/4 (146.0)
I.D.: 4 3/8 (111.1) One End
Height: 16 1/2 (419.1)

PA5629

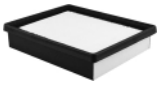
Cab Air Element
Fits: Kobelco, New Holland Excavators
Replaces: Kobelco YN50V01006P1P; New Holland YN50V01006P1, YN50V01006P1P
Length: 8 17/32 (216.7)
Width: 7 15/16 (201.6)
Height: 1 31/32 (50.0)
A. Gskt: [1] Attached

PA5630



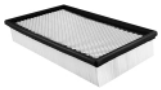
Cab Air Element
Fits: Hitachi Zaxis 75US-A, ZX75US-A Excavators
Replaces: Hitachi 4S00687
Length: 17 1/2 (444.5)
Width: 4 1/4 (108.0)
Height: 3/16 (4.8)

PA5631



Cab Air Element
Fits: Case, Link-Belt Excavators
Replaces: Case KHR2772, MMR80010
Length: 9 (228.6)
Width: 7 1/8 (181.0)
Height: 1 27/32 (46.8)

PA5632

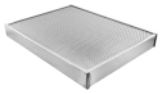


Cab Air Element
Fits: Caterpillar Equipment
Replaces: Caterpillar 2098217
Length: 12 7/16 (315.9)
Width: 7 1/16 (179.4)
Height: 2 5/32 (54.8)

PA5633

Cab Air Element
Fits: Caterpillar Crawler Tractors
Replaces: Caterpillar 3E7904; Donaldson P618641
Length: 9 23/32 (246.9)
Width: 6 17/32 (165.9)
Height: 1 3/8 (34.9)

PA5636



Cab Air Element
Fits: Komatsu Dump Trucks
Replaces: Komatsu PB7001
Length: 20 (508.0)
Width: 14 19/32 (370.7)
Height: 2 3/16 (55.6)

PA5637

Cab Air Element
Fits: International Trucks
Replaces: International 1699956C1; Donaldson P617005; Fleetguard AF55700
Length: 13 21/32 (346.9)
Width: 10 1/32 (254.8)
Height: 19/32 (15.1)

PA5638

Cab Air Element
Fits: Caterpillar Equipment
Replaces: Caterpillar 2457823
Length: 7 15/16 (201.6)
Width: 7 7/8 (200.0)
Height: 23/32 (18.3)

RS5641

Radial Seal Outer Air Element
Fits: Power Prime DV150i Pump with Perkins 1104C Engine
Use With: RS4679
Replaces: FG Wilson 915671; J.C. Bamford 32110086; Perkins 26510380
O.D.: 6 13/32 (162.7)
I.D.: 3 17/32 (89.7) One End
Height: 13 21/32 (346.9)

PA5642

Cab Air Element with Foam Pad
Fits: EvoBus Buses; Mercedes-Benz Trucks
Replaces: EvoBus 18359147; Mercedes-Benz A0018359147
Length: 20 5/32 (512.0)
Width: 9 7/32 (234.2)
Height: 1 7/8 (47.6)
A. Gskt: [2] Attached

PA5643

Cab Air Element
Notes: OBSOLETE. Availability Limited to Dealer Stock.
Fits: EvoBus Buses with Mercedes-Benz Engines
Replaces: EvoBus 18356247; Mercedes-Benz A0018356247
Length: 10 31/32 (278.6)
Width: 4 9/16 (115.9)
Height: 1/2 (12.7)
A. Gskt: [2] Velco Strips Attached

Measurements Are Shown In Inches And (Millimeters)

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PA5644

Cab Air Element
Notes: OBSOLETE. Availability Limited to Dealer Stock.
Fits: EvoBus Buses with Mercedes-Benz Engines
Replaces: EvoBus 18357147; Mercedes-Benz A0018357147
Length: 19 13/32 (492.9)
Width: 5 27/32 (148.4)
Height: 1 3/16 (30.2)
A. Gskt: [1] Attached

PA5645

Cab Air Element
Notes: OBSOLETE. Availability Limited to Dealer Stock.
Fits: Evobus CapaCity, Intouro, Integro, Setra Tourismo, Travego Buses; Irisbus Crossway, Arway Buses
Replaces: EvoBus 18357047; Mercedes-Benz A0018357047
Length: 17 29/32 (454.8)
Width: 5 27/32 (148.4)
Height: 1 3/16 (30.2)
A. Gskt: [1] Attached

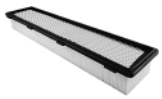
PA5646

Foam Cab Air Element
Notes: OBSOLETE. Availability Limited to Dealer Stock.
Fits: EvoBus Integro, Setra Buses with Mercedes-Benz Engines
Replaces: EvoBus 18351347, 8441000941; Mercedes-Benz A0018351347
Length: 60 5/8 (1539.9)
Width: 9 21/32 (245.3)
Height: 25/32 (19.8)

PA5648

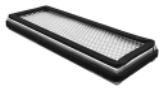
Cab Air Element
Notes: OBSOLETE. Availability Limited to Dealer Stock.
Fits: EvoBus CapaCity, Citaro Buses with Mercedes-Benz Engines
Replaces: EvoBus 18351547; Konvekta H14002484; Mercedes-Benz A0018351547
Length: 19 27/32 (504.0)
Width: 8 7/8 (225.4)
Height: 1 3/16 (30.2)
A. Gskt: [2] Attached

PA5649



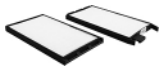
Cab Air Element
Fits: Case-IH, McCormick Equipment
Replaces: Case 248124A1, 87761808
Length: 18 1/2 (469.9)
Width: 4 9/16 (115.9)
Height: 2 1/4 (57.2)

PA5650



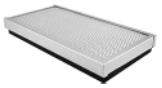
Cab Air Element
Fits: Caterpillar Equipment
Replaces: Caterpillar 2318132
Length: 10 23/32 (272.3)
Width: 4 3/32 (104.0)
Height: 1 3/32 (27.8)
A. Gskt: [2] Attached

PA5651



Set of 2 Cab Air Elements
Notes: Uses 2 filters per application.
Fits: Komatsu Excavators
Replaces: Komatsu 22B9791730
Each Filter:
Length: 8 1/8 (206.4)
Width: 4 1/2 (114.3)
Height: 19/32 (15.1)
A. Gskt: [1] Attached Each Filter

PA5652



Cab Air Element
Fits: John Deere Backhoe/Loaders
Replaces: John Deere AT184590
Length: 12 9/16 (319.1)
Width: 6 1/2 (165.1)
Height: 1 7/16 (36.5)
A. Gskt: [1] Attached

PA5653

Cab Air Element
Fits: John Deere, Timberjack Feller Bunchers
Replaces: John Deere 700093800; Timberjack 700093800
Length: 17 (431.8)
Width: 10 1/32 (254.8)
Height: 2 3/16 (55.6)

PA5654

Cab Air Element
Fits: Caterpillar Off-Highway Trucks, Wheel Tractors
Replaces: Caterpillar 1748145
Length: 16 1/8 (409.6)
Width: 5 31/32 (151.6)
Height: 2 19/32 (65.9)
A. Gskt: [1] Attached

PA5655

Cab Air Element
Fits: Caterpillar Off-Highway Trucks, Equipment
Replaces: Caterpillar 1193355
Length: 15 29/32 (404.0)
Width: 7 7/8 (200.0)
Height: 2 3/16 (55.6)
A. Gskt: [1] Attached

PA5656

Cab Air Element
Fits: Hitachi, John Deere Excavators
Replaces: Hitachi 4632689, 4S00686, 4S00686SH
Length: 12 9/16 (319.1)
Width: 8 (203.2)
Height: 3 1/16 (77.8)
A. Gskt: [1] Attached

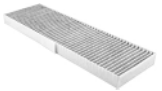
PA5657

Cab Air Element with Pull Tabs
Fits: Case, New Holland Equipment
Replaces: Case 627749
Length: 29 29/32 (759.6)
Width: 9 17/32 (242.1)
Height: 2 3/16 (55.6)

PA5658

Oval Air Element
Fits: Onan RV Generators
Replaces: Onan 1402897
O.D.: 4 7/16 (112.7) to 6 19/32 (167.5)
I.D.: 2 15/16 (74.6) & 5 1/32 (127.8)
Height: 4 1/16 (103.2)

PA5660



Cab Air Element
Notes: OBSOLETE. Availability Limited to Dealer Stock.
Contains: Charcoal Impregnated Media for Odor Control.
Fits: Case Loaders
Replaces: Case 87029691, 87681240
Length: 14 1/2 (368.3)
Width: 4 9/32 (108.7)
Height: 15/16 (23.8)
A. Gskt: [2] Attached

Measurements Are Shown In Inches And (Millimeters)

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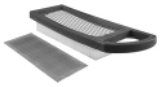
PA5661 Panel Air Element with Foam Pre-Cleaner



Fits: L100, 102, LA105, L108, LA110, X110, 115, LA115, X 120, Z225 EZTrak Lawn & Garden Equipment
Replaces: John Deere GY20573; Stens 102871 and 102875
Length: 8 31/32 (227.8)
Width: 6 5/16 (160.3)
Height: 1 1/2 (38.1)

PA5662 Cab Air Element

Fits: Hitachi Excavators
Replaces: Hitachi 4441139, 4S00684; John Deere 4S00684
Length: 11 3/8 (288.9)
Width: 6 9/16 (166.7)
Height: 3/8 (9.5)

PA5663 Cab Air Element with Bail Handle

Fits: Komatsu HM350-1, HM400-1 Dump Trucks
Replaces: Komatsu 2099796260
Length: 9 31/32 (253.2)
Width: 6 1/32 (153.2)
Height: 2 3/16 (55.6)

PA5664 Air Element

Fits: Volvo-Penta Marine Engines
Replaces: Volvo 858488
O.D.: 7 31/32 (202.4)
I.D.: 3 27/32 (97.6)
Height: 3 15/16 (100.0)

PA5665 Air Element

Replaces: Air Refiner ARP1063; Universal Silencer 811063; Wix 42788
O.D.: 9 23/32 (246.9)
I.D.: 7 9/32 (184.9)
Height: 6 (152.4)

PA5666 Cab Air Element

Fits: Hitachi, John Deere Excavators
Replaces: Hitachi 4643580, 4S00685
Length: 11 1/32 (280.2)
Width: 6 5/16 (160.3)
Height: 1 25/32 (45.2)

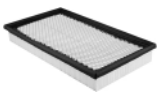
PA5667 Cab Air Element

Fits: Fiat-Hitachi Excavators; Hitachi, New Holland Loaders
Replaces: New Holland 154227500
Length: 18 5/16 (465.1)
Width: 5 5/16 (134.9)
Height: 2 5/32 (54.8)

PA5668 Cab Air Element

Fits: Case Loaders
Replaces: Case 360260A2
Length: 29 3/32 (739.0)
Width: 5 9/16 (141.3)
Height: 2 3/16 (55.6)
A. Gskt: [1] Attached

PA5669 Cab Air Element



Fits: John Deere Dozers, Feller Bunchers, Loaders
Replaces: John Deere AT307501
Length: 12 17/32 (318.3)
Width: 7 1/16 (179.4)
Height: 1 5/8 (41.3)

RS5670 Radial Seal Air Element

Fits: Nissan, Renault Trucks
Replaces: Nissan 16546MA70A, 16546MA70C; Renault 5001869822
O.D.: 6 27/32 (173.8)
I.D.: 3 3/4 (95.3) One End
Height: 7 1/4 (184.2)

RS5672 Radial Seal Outer Air Element

Use With: RS5673
Replaces: DongFeng Tianlong 11043911210; Fleetguard AF26433
O.D.: 11 25/32 (299.2)
I.D.: 7 3/4 (196.9) One End
Height: 20 (508.0)

RS5673 Radial Seal Inner Air Element

Fits Inside: RS5672
Replaces: DongFeng Tianlong 11043911216; Fleetguard AF26434
O.D.: 7 1/16 (179.4)
I.D.: 6 15/32 (164.3) One End
Height: 19 5/32 (486.6)

PA5674 Air Element in Disposable Housing

Fits: Pierce-Arrow Fire Trucks
Replaces: Farr 99842002; Wix 46813
O.D.: 10 31/32 (278.6)
Inlet: 7
Outlet: 7 1/16
Height: 25 23/32 (653.3)

RS5675 Radial Seal Outer Air Element

Use With: RS5676
Replaces: Scania 1931040
O.D.: 10 31/32 (278.6)
I.D.: 5 17/32 (140.5) One End
Height: 18 3/8 (466.7)

RS5676 Radial Seal Inner Air Element

Fits Inside: RS5675, RS30130
Replaces: Scania 1931041
O.D.: 5 29/32 (150.0)
I.D.: 4 5/16 (109.5) One End
Height: 16 7/32 (412.0)

Measurements Are Shown In Inches And (Millimeters)

WARNING: These products can expose you to chemicals, including Diisononyl Phthalate, Carbon black extracts, Nickel, 1,3 Butadiene, Ethylene Oxide, Epichlorohydrin, which are known to the State of California to cause cancer, and Bisphenol, Ethylene Glycol, Ethylene Oxide, 1,3 Butadiene, Epichlorohydrin, which are known to the State of California to cause birth defects or other reproductive harm. For more information go to www.P65Warnings.ca.gov.

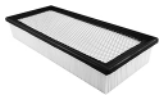
PA5678 Foam Cab Air Element

Fits: New Holland Bale Wagons
Replaces: New Holland 593939
Length: 24 9/32 (616.7)
Width: 4 11/32 (110.3)
Height: 31/32 (24.6)

PA5679 Cab Air Element

Fits: IHC 7400 WorkStar, 7500 WorkStar, 7600 WorkStar, 8600 TranStar Trucks
Replaces: International 3839141C1; MicronAir IN10215P
Length: 12 1/4 (311.2)
Width: 6 5/32 (156.4)
Height: 1 3/16 (30.2)

PA5680 Cab Air Element

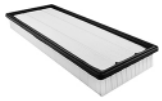


Fits: Caterpillar Engines, Off-Highway Trucks, Wheel Tractors
Replaces: Caterpillar 2593222
Length: 14 7/16 (366.7)
Width: 6 1/32 (153.2)
Height: 2 9/32 (57.9)

PA5681 Cab Air Element

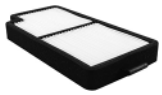
Fits: Euclid, Hitachi Dump Trucks
Replaces: Euclid E12630763; Hitachi 12630763; Donaldson P123229
Length: 16 (406.4)
Width: 11 31/32 (304.0)
Height: 2 3/16 (55.6)

PA5682 Cab Air Element



Fits: Agco, Challenger Tractors
Replaces: Agco 3786649M1, 3786649M2, 3786649M3; Mahle LX1151
Length: 19 11/16 (500.1)
Width: 7 7/8 (200.0)
Height: 2 5/32 (54.8)

PA5683 Cab Air Element with Pull Tab



Fits: Komatsu Equipment
Replaces: Komatsu 22B9791740
Length: 8 19/32 (218.3)
Width: 4 5/32 (105.6)
Height: 31/32 (24.6)
A. Gskt: [1] Attached

RS5684 Radial Seal Inner Air Element

Fits Inside: RS4972
Fits: Deutz-Fahr Tractors
Replaces: Deutz 90000592; Renault 7700039510; Donaldson P777779
O.D.: 4 1/8 (104.8)
I.D.: 3 29/32 (99.2) One End
Height: 14 3/32 (358.0)

RS5685 Radial Seal Cab Air Element

Contains: Carbon Activated Inner Core
Fits: Case-International Sprayers, Tractors; New Holland Tractors
Replaces: Case 87267363
O.D.: 6 3/32 (154.8)
I.D.: 2 7/16 (61.9) One End
Height: 13 31/32 (354.8)

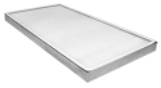
PA5686 Cab Air Element with Pull Tabs

Fits: John Deere 643G, 843G Feller Bunchers, 544G, 624G Loaders
Replaces: John Deere AT171176
Length: 19 21/32 (499.3)
Width: 5 9/32 (134.1)
Height: 2 19/32 (65.9)
A. Gskt: [1] Attached

PA5687 Air Element

Notes: OBSOLETE. Availability Limited to Dealer Stock.
Fits: Evobus, Mercedes-Benz, Setra Buses
Replaces: Evobus 6285280606; Mercedes-Benz A6285280606; Donaldson P786816
O.D.: 11 7/8 (301.6)
I.D.: 13/32 (10.3) & 7 17/32 (191.3)
Height: 18 7/8 (479.4)

PA5688 Cab Air Element



Notes: OBSOLETE. Availability Limited to Dealer Stock.
Fits: Fendt, Massey Ferguson Combines
Replaces: Massey Ferguson 28980100, D28980100; Hifi/Jura Filtration SC60028
Length: 25 9/16 (649.3)
Width: 13 7/8 (352.4)
Height: 1 1/2 (38.1)
A. Gskt: [1] Attached

PA5689 Cab Air Element

Fits: John Deere Tractors
Replaces: John Deere RE291412; Mann & Hummel CU33128
O.D.: 12 15/16 (328.6)
I.D.: 9 9/16 (242.9)
Height: 2 29/32 (73.8)

PA5690 Foam Cab Air Element

Fits: International 5000 PayStar, 5600 Series, 9100i, 9300, 9900i Trucks
Replaces: International 498144C1
Length: 13 3/8 (339.7)
Width: 12 13/16 (325.4)
Height: 25/32 (19.8)

PA5691 Foam cab Air Element

Fits: International Trucks
Replaces: International 1696834C1
Length: 11 13/16 (300.0)
Width: 11 7/32 (285.0)
Height: 17/32 (13.5)

RS5692 Radial Seal Air Element

Contains: Flame Retardant Media
Fits: DAF Trucks
Replaces: DAF 1679397
O.D.: 9 23/32 (246.9)
I.D.: 6 5/16 (160.3) One End
Height: 15 11/32 (389.7)

Measurements Are Shown In Inches And (Millimeters)

WARNING: These products can expose you to chemicals, including Diisononyl Phthalate, Carbon black extracts, Nickel, 1,3 Butadiene, Ethylene Oxide, Epichlorohydrin, which are known to the State of California to cause cancer, and Bisphenol, Ethylene Glycol, Ethylene Oxide, 1,3 Butadiene, Epichlorohydrin, which are known to the State of California to cause birth defects or other reproductive harm. For more information go to www.P65Warnings.ca.gov.

RS5693 Radial Seal Air Element

Fits: Volvo-Penta D12D (12.0L) Engine
Replaces: Volvo 21196919, 3828811
O.D.: 9 25/32 (248.4) to 11 1/16 (281.0)
I.D.: 7 11/32 (186.5) One End
Height: 12 5/16 (312.7)

PA5694 Foam Cab Air Element

Fits: Peterbilt 387, 587 Trucks
Replaces: Peterbilt 525838BSM
Length: 13 11/16 (347.7)
Width: 10 1/32 (254.8)
Height: 25/32 (19.8)

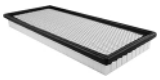
PA5695 Cab Air Element

Fits: Fendt Combines. Tractors
Replaces: Agco 72478600; Fendt H816810140070, H816810140071
Length: 16 1/16 (408.0)
Width: 4 23/32 (119.9)
Height: 2 5/16 (58.7)

PA5696 Cab Air Element

Fits: John Deere Combines, Tractors
Replaces: John Deere RE284091; Fleetguard AF55740
Length: 24 1/32 (610.4)
Width: 4 1/16 (103.2)
Height: 3 7/16 (87.3)

PA5697 Cab Air Element



Fits: Caterpillar Loaders, Motor Graders
Replaces: Caterpillar 2112660
Length: 15 21/32 (397.7)
Width: 6 7/16 (163.5)
Height: 1 17/32 (38.9)

PA5698 Cab Air Element

Fits: John Deere Loaders
Replaces: John Deere AT359416
Length: 10 19/32 (269.1)
Width: 3 9/16 (90.5)
Height: 1 3/32 (27.8)

PA5699 Air Element

Contains: Flame Retardant Media
Fits: LeTourneau Equipment
Replaces: LeTourneau 4219820
O.D.: 13 7/8 (352.4)
I.D.: 9 1/2 (241.3)
Height: 22 1/2 (571.5)
A. Gskt: [1] Attached
Related To: PA3588 (Different Media)

PA5700 Air Breather Element

Contains: Check Valve Clamp
Fits: Volvo Dump Trucks, Equipment
Replaces: Volvo 11172907; Donaldson P528708; Fleetguard AF27819
O.D.: 3 7/16 (87.3)
I.D.: 31/32 (24.6) One End
Height: 3 9/16 (90.5)
Grommets: [1] Attached
Related To: PA2798 (without Check Valve)

PA5701 Outer Air Element

Notes: OBSOLETE. Availability Limited to Dealer Stock.
Fits: Quangqi Hino Trucks
Use With: PA5702
Replaces: Hino S178013530; Weifang APPA11201
O.D.: 12 15/16 (328.6)
I.D.: 13/16 (20.6) & 8 19/32 (218.3)
Height: 16 1/4 (412.8)
A. Gskt: [1] Attached

PA5702 Inner Air Element

Notes: OBSOLETE. Availability Limited to Dealer Stock.
Fits Inside: PA5701
Fits: Hino Trucks
Replaces: Hino S178013540; Weifang WPPA11202
O.D.: 7 1/4 (184.2)
I.D.: 13/16 (20.6) & 6 3/16 (157.2)
Height: 14 3/32 (358.0)
A. Gskt: [1] Attached

PA5704 Outer Air Element

Notes: OBSOLETE. Availability Limited to Dealer Stock.
Fits: Jinggang Trucks
Use With: PA5705
Replaces: Hongyan 1109-52/30 Outer; Weifang K3052 Outer
O.D.: 12 (304.8)
I.D.: 9/16 (14.3) & 7 11/16 (195.3)
Height: 20 9/32 (515.1)
A. Gskt: [1] Attached

RS5707 Radial Seal Outer Air Element

Fits: Yutong Buses
Use With: RS5708
Replaces: Yutong AA90141 Outer; Weifang K3043 Outer; Fleetguard AF26597
O.D.: 11 25/32 (299.2)
I.D.: 7 3/4 (196.9) One End
Height: 17 (431.8)

RS5708 Radial Seal Inner Air Element

Fits Inside: RS5707
Fits: Yutong Buses
Replaces: Yutong AA90141 Inner; Weifang K3043 Inner; Fleetguard AF26598
O.D.: 7 1/16 (179.4)
I.D.: 5 29/32 (150.0) One End
Height: 16 1/4 (412.8)

PA5710 Cab Air Element

Fits: Case-IH, New Holland Tractors
Replaces: New Holland 47128151, 73402760, 82012057; Donaldson P784574
Length: 20 7/16 (519.1)
Width: 4 1/8 (104.8)
Height: 1 31/32 (50.0)
A. Gskt: [1] Attached

Measurements Are Shown In Inches And (Millimeters)

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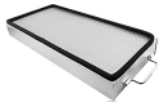
PA5711 Cab Air Element with Bail Handle



Fits: Case Loaders
Replaces: Case 330014A1
Length: 19 31/32 (507.2)
Width: 9 1/16 (230.2)
Height: 2 19/32 (65.9)
A. Gskt: [1] Attached

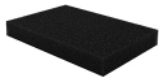
PA5712 Cab Air Element with Lift Tab

Fits: John Deere Dump Trucks
Replaces: John Deere TT226019
Length: 14 1/4 (362.0)
Width: 10 23/32 (272.3)
Height: 1 13/32 (35.7)

PA5713 Foam Cab Air Element

Fits: John Deere Tractors
Replaces: John Deere R65450
Length: 29 17/32 (750.1)
Width: 4 1/8 (104.8)
Height: 31/32 (24.6)

PA5714 Foam Cab Air Element



Notes: OBSOLETE. Availability Limited to Dealer Stock.
Fits: Volvo Loaders
Replaces: Volvo 2815618
Length: 9 1/16 (230.2)
Width: 6 1/8 (155.6)
Height: 1 3/16 (30.2)

PA5715 Foam Cab Air Element

Notes: OBSOLETE. Availability Limited to Dealer Stock.
Fits: Komatsu Dump Trucks
Replaces: Komatsu XA3004
Length: 18 29/32 (480.2)
Width: 3 15/32 (88.1)
Height: 1/2 (12.7)

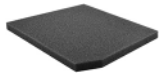
PA5716 Foam Cab Air Element

Fits: Komatsu Dump Trucks
Replaces: Komatsu BF5467
Length: 18 13/16 (477.8)
Width: 4 1/8 (104.8)
Height: 1/2 (12.7)

PA5718 KIT Set of 2 Foam Cab Air Elements

Notes: OBSOLETE. Availability Limited to Dealer Stock.
Uses 2 filters per application.
Fits: New Holland Loaders
Replaces: New Holland 76043561
Each Filter:
Length: 18 17/32 (470.7)
Width: 3 17/32 (89.7)
Height: 1/2 (12.7)

PA5719 Foam Cab Air Element

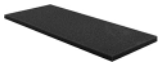


Fits: Caterpillar Loaders
Replaces: Caterpillar 1429291
Length: 7 (177.8)
Width: 5 15/32 (138.9)
Height: 1/2 (12.7)

PA5720 Cab Air Element

Fits: Caterpillar Excavators
Replaces: Caterpillar 3276618
Length: 10 15/16 (277.8)
Width: 7 7/16 (188.9)
Height: 1 9/16 (39.7)
A. Gskt: [1] Attached

PA5721 Foam Cab Air Element

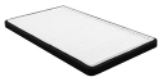


Notes: OBSOLETE. Availability Limited to Dealer Stock.
Fits: Volvo Motor Graders
Replaces: Volvo 96913
Length: 11 11/16 (296.9)
Width: 5 1/8 (130.2)
Height: 3/8 (9.5)

PA5722 Cab Air Element

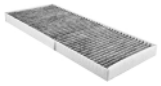
Fits: Freightliner Trucks
Replaces: Freightliner 2246891000
Length: 8 5/8 (219.1)
Width: 7 11/16 (195.3)
Height: 31/32 (24.6)

PA5723 Cab Air Element



Fits: Hitachi, John Deere Excavators
Replaces: Hitachi 4455778, 4S00688; John Deere 4455778, 4S00688
Length: 8 21/32 (219.9)
Width: 4 7/8 (123.8)
Height: 19/32 (15.1)
A. Gskt: [1] Attached

PA5725 Cab Air Element



Contains: Charcoal Impregnated Media for Odor Control
Fits: Case Loaders
Replaces: Case 87656118; New Holland 87656118
Length: 14 1/2 (368.3)
Width: 6 11/32 (161.1)
Height: 15/16 (23.8)

PA5726 Foam Cab Air Element

Notes: OBSOLETE. Availability Limited to Dealer Stock.
Fits: John Deere Tractors
Replaces: John Deere R131204
Length: 29 29/32 (759.6)
Width: 4 5/32 (105.6)
Height: 1/2 (12.7)

PA5727 Foam Cab Air Element

Fits: John Deere Skidders
Replaces: John Deere T183432
Length: 12 29/32 (327.8)
Width: 3 17/32 (89.7)
Height: 1/2 (12.7)

PA5728 Oval Air Element

Fits: John Deere Lawn & Garden Equipment
Use With: PA5728 FOAM
Replaces: John Deere M150949; Kawasaki 110137027
O.D.: 3 9/16 (90.5) to 7 5/16 (185.7)
I.D.: 1 3/16 (30.2) & 5 7/16 (138.1)
Height: 3 1/4 (82.6)
A. Gskt: [1] Attached

PA5728 FOAM Foam Wrap for PA5728

Fits: John Deere Lawn & Garden Equipment
Use With: PA5728
Replaces: John Deere M140295
O.D.: 8 1/32 (204.0)
I.D.: 7 3/32 (180.2)
Height: 2 23/32 (69.1)

Measurements Are Shown In Inches And (Millimeters)

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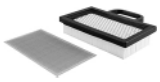
PA5729



Cab Air Element with Handle and Foam Pre-Cleaner
Fits: John Deere Lawn & Garden Equipment
Replaces: Briggs & Stratton 499486S; John Deere GY20575
Length: 5 29/32 (150.0)
Width: 4 7/32 (107.2)
Height: 1 17/32 (38.9)

RS5730

Radial Seal Outer Air Element
Fits: Volvo Trucks with D13C Engine
Use With: RS5731
Replaces: Volvo 21115483
O.D.: 12 3/32 (307.2)
I.D.: 8 9/32 (210.3)
Height: 16 1/8 (409.6)

RS5731

Radial Seal Inner Air Element
Fits Inside: RS5730
Fits: Volvo Trucks
Replaces: Volvo 21115501; Hengst E1024LS; Mahle LXS300
O.D.: 7 21/32 (194.5)
I.D.: 6 31/32 (177.0) One End
Height: 14 9/32 (362.7)
O-Ring: [1] Attached

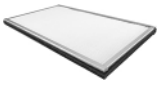
PA5732

Foam Cab Air Element
Fits: Case, New Holland Dozers
Replaces: Case 76092242; New Holland 76092242
Length: 15 9/16 (395.3)
Width: 8 9/32 (210.3)
Height: 3/16 (4.8)

PA5733

Panel Air Element
Fits: Onan Generators
Replaces: Onan 1403116
Length: 10 1/4 (260.3)
Width: 6 17/32 (165.9)
Height: 1 13/32 (35.7)

PA5734

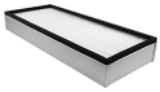


Cab Air Element
Fits: Case, New Holland Loaders
Replaces: Case 78314367; New Holland 87314367
Length: 16 3/8 (415.9)
Width: 9 27/32 (250.0)
Height: 27/32 (21.4)
A. Gskt: [1] Attached

PA5735

Air Element in Disposable Housing
Fits: Peterbilt Trucks
Replaces: Farr 400820023; Paccar 400820023; Parker 400820023; Racor 400820023
O.D.: 10 31/32 (278.6)
Inlet: 7
Outlet: 5 29/32
Height: 14 29/32 (378.6)

PA5736



Cab Air Element
Fits: Caterpillar Scrapers, Wheel Tractors
Replaces: Caterpillar 3E7319
Length: 18 19/32 (472.3)
Width: 7 7/8 (200.0)
Height: 2 19/32 (65.9)
A. Gskt: [1] Attached

PA5737 KIT

Air Element with Foam Wrap
Notes: OBSOLETE. Availability Limited to Dealer Stock.
Fits: John Deere, Sabre, Scotts Lawn & Garden Equipment
Replaces: John Deere GY20576; Kohler 2408303
O.D.: 6 15/16 (176.2)
I.D.: 5 9/16 (141.3)
Height: 2 15/16 (74.6)

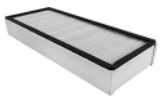
PA5738

Cab Air Element
Fits: Caterpillar Loaders
Replaces: Caterpillar 2318130, 3036658
Length: 8 11/32 (211.9)
Width: 3 21/32 (92.9)
Height: 1 17/32 (38.9)
A. Gskt: [2] Attached

PA5739

Cab Air Element
Fits: Case, New Holland Loaders
Replaces: Case 139768A1; Donaldson P784574
Length: 12 1/16 (306.4)
Width: 4 1/32 (102.4)
Height: 2 7/16 (61.9)
A. Gskt: [1] Attached

PA5740



Cab Air Element
Notes: OBSOLETE. Availability Limited to Dealer Stock.
Fits: Case, New Holland Dozers
Replaces: Case 76092248
Length: 14 31/32 (380.2)
Width: 5 27/32 (148.4)
Height: 2 3/32 (53.2)

RS5741

Radial Seal Outer Air Element
Fits: Bobcat Loaders
Use With: RS5742
Replaces: Bobcat 6698057
O.D.: 6 1/8 (155.6)
I.D.: 3 9/16 (90.5) One End
Height: 12 1/16 (306.4)

RS5742

Radial Seal Inner Air Element
Fits Inside: RS5741
Fits: Bobcat Loaders
Replaces: Bobcat 6698058; Fleetguard AF26365
O.D.: 3 3/8 (85.7)
Flange 5 3/32 (129.4)
I.D.: 2 11/16 (68.3) One End
Height: 10 15/16 (277.8)

PROD GUIDE

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RS5743

Radial Seal Outer Air Element with Bail Handle
Fits: Komatsu Dump Trucks
Replaces: Komatsu XA4292; Donaldson P608306; Fleetguard AF27696
O.D.: 17 23/32 (450.1)
I.D.: 11 7/16 (290.5) One End
Height: 24 7/8 (631.8)

RS5743XP

Extreme Performance Nano Radial Seal Outer Air Element with Bail Handle
Fits: Caterpillar Off-Highway Trucks
Use With: RS5744
Replaces: Caterpillar 4199162; Donaldson P608306; Fleetguard AF27696
O.D.: 17 23/32 (450.1)
I.D.: 11 7/16 (290.5) One End
Height: 24 7/8 (631.8)

RS5744

Radial Seal Inner Air Element
Fits Inside: RS5743XP
Fits: Caterpillar Off-Highway Trucks
Replaces: Caterpillar 2673005; Donaldson P608305; Fleetguard AF27695
O.D.: 11 9/16 (293.7)
I.D.: 9 (228.6) One End
Height: 19 1/4 (489.0)

RS5745

Radial Seal Outer Air Element
Fits: Yale Equipment using 8 Inch OptiAir Series Housings
Use With: RS5746
Replaces: Yale 580088196
O.D.: 6 1/4 (158.8)
I.D.: 3 9/16 (90.5) One End
Height: 14 1/16 (357.2)

RS5746

Radial Seal Inner Air Element
Fits Inside: RS5745
Fits: Yale Equipment using 8 Inch OptiAir Series Housings
Replaces: Fleetguard AF25961; Wix 49868
O.D.: 3 3/8 (85.7)
Flange 5 3/32 (129.4)
I.D.: 2 7/8 (73.0) One End
Height: 13 3/32 (332.6)

RS5747

Radial Seal Outer Air Element
Fits: Bobcat Loaders
Use With: RS5748
Replaces: Bobcat 7008043
O.D.: 6 1/4 (158.8)
I.D.: 3 9/16 (90.5) One End
Height: 10 1/16 (255.6)

RS5748

Radial Seal Inner Air Element
Fits Inside: RS5747
Fits: Bobcat Loaders
Replaces: Bobcat 7008044
O.D.: 3 3/8 (85.7)
Flange 5 3/32 (129.4)
I.D.: 2 3/4 (69.9) One End
Height: 9 3/16 (233.4)

RS5749

Radial Seal Outer Air Element
Fits: Harlo HP5000, HP6500 Lift Trucks; Reed B20 Concrete Pump
Replaces: Fleetguard AF26120
O.D.: 7 1/2 (190.5)
I.D.: 5 11/16 (144.5) One End
Height: 14 13/16 (376.2)

RS5750

Radial Seal Inner Air Element
Fits: Harlo HP5000, HP6500 Lift Trucks
Replaces: Fleetguard AF26121; Nelson 871402N
O.D.: 4 1/8 (104.8)
Flange 5 7/8 (149.2)
I.D.: 2 15/16 (74.6) One End
Height: 14 1/8 (358.8)

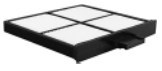
PA5751

Outer Air Element
Fits: Challenger, Gleaner, Massey Ferguson Combines
Use With: PA2410
Replaces: Agco 71368961
O.D.: 12 3/32 (307.2)
I.D.: 7/8 (22.2) & 7 23/32 (196.1)
Height: 18 1/32 (458.0)
F. Gskt: [1] Steel Washer

PA5752

Cab Air Element
Fits: Caterpillar Loaders
Replaces: Caterpillar 2112661; Donaldson P627028; Fleetguard AF27911
O.D.: 6 1/8 (155.6)
I.D.: 21/32 (16.7) & 3 15/32 (88.1)
Height: 9 1/2 (241.3)
A. Gskt: [1] Attached
F. Gskt: [1] Wing Nut

PA5753



Cab Air Element with Pull Tab
Fits: Kobelco, New Holland Excavators
Replaces: Case YN50V01015P3, YN50V01015P3P; New Holland YN50V01015P3, YN50V01015P3P
Length: 8 11/32 (211.9)
Width: 7 1/2 (190.5)
Height: 1 1/16 (27.0)
A. Gskt: [1] Attached

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RS5754

Radial Seal Air Element with Lid
Contains: Bleed Valve
Flame Retardant Media
Fits: DAF Trucks with PACCAR Engines
Replaces: Daf 1854407, 1931681, 1931685; Donaldson P951919
O.D.: 10 31/32 (278.6)
Lid 13 19/32 (345.3)
I.D.: 5 25/32 (146.8) One End
Height: 20 5/32 (512.0)

PA5755

Cab Air Element
Fits: Caterpillar Crawler Tractors
Replaces: Caterpillar 2653857, 3197944
Length: 20 25/32 (527.8)
Width: 3 31/32 (100.8)
Height: 3 5/8 (92.1)
A. Gskt: [1] Attached
F. Gskt: [1] Included

RS5756

Radial Seal Outer Air Element
Fits: Blue Bird Buses
Use With: RS30237
Replaces: Blue Bird 10004113; Racor 500454001, 500454001BB
O.D.: 11 3/8 (288.9)
I.D.: 6 3/8 (161.9) One End
Height: 19 11/16 (500.1)
F. Gskt: [1] Included

PA5757

Cab Air Element
Fits: Caterpillar Crawler Tractors
Replaces: Caterpillar 2380479
Length: 20 (508.0)
Width: 3 15/16 (100.0)
Height: 3 9/16 (90.5)
A. Gskt: [1] Attached

RS5758

Radial Seal Outer Air Element with Pull Tabs
Use With: RS5759
Replaces: Longgong 612600114993 Outer; Weifang KX2400 Outer
O.D.: 9 1/2 (241.3)
I.D.: 8 1/8 (206.4) One End
Height: 16 9/32 (413.5)
A. Gskt: [1] Attached

RS5759

Radial Seal Inner Air Element
Fits Inside: RS5758
Replaces: Longgong 612600114993 Inner; Weifang KX2400 Inner
O.D.: 5 21/32 (143.7)
I.D.: 4 7/16 (112.7) One End
Height: 16 1/4 (412.8)

RS5761

Radial Seal Cab Air Element
Contains: Charcoal Impregnated Media for Odor Control
Fits: Caterpillar Motor Graders, Off-Highway Trucks
Replaces: Caterpillar 2208800
O.D.: 6 15/32 (164.3)
I.D.: 3 5/8 (92.1) One End
Height: 11 21/32 (296.1)
Related To: RS5305 (Standard Media Version)

PA5762

Air Element
Fits: Caterpillar Gen Sets, Gen Set Engines
Replaces: Caterpillar 9Y3879
O.D.: 12 19/32 (319.9)
I.D.: 6 (152.4) One End
Height: 13 11/32 (338.9)

PA5763

Outer Air Element
Fits: Valmet, Valtra Tractors
Use With: PA5764
Replaces: Agco 20228310, 836462568
O.D.: 6 1/2 (165.1)
I.D.: 13/32 (10.3) & 3 3/8 (85.7)
Height: 15 (381.0)
A. Gskt: [1] Attached

PA5764

Inner Air Element
Fits Inside: PA5763
Fits: Valtra Tractors
Replaces: Agco 20228410, 836462569
O.D.: 3 1/2 (88.9)
I.D.: 13/32 (10.3) & 2 13/16 (71.4)
Height: 14 3/4 (374.7)
A. Gskt: [1] Attached

PA5765

Foam Cab Air Element
Fits: Peterbilt Trucks
Replaces: Peterbilt 5S013817, 5X013817
Length: 13 11/32 (338.9)
Width: 9 3/32 (231.0)
Height: 5/8 (15.9)

PA5766

Cab Air Element
Fits: Komatsu Dump Trucks, Loaders
Replaces: Komatsu 4260732441
Length: 12 1/4 (311.2)
Width: 9 31/32 (253.2)
Height: 1 3/4 (44.4)

RS5767

Radial Seal Air Element
Contains: Air Divider Hose Connection
Fits: Chevrolet, GMC, Isuzu Trucks; Isuzu 6HK1-TC 7.8L Engine
Replaces: General Motors 19179832; Isuzu 19179832; ACDelco A3101C
O.D.: 7 13/16 (198.4)
I.D.: 4 27/32 (123.0) One End
Height: 19 23/32 (500.9)

PROD GUIDE

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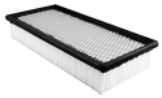
PA5768 Cab Air Element

Fits: John Deere Equipment
Replaces: John Deere RE195491
Length: 12 3/32 (307.2)
Width: 4 7/32 (107.2)
Height: 1 3/16 (30.2)

PA5770 Cab Air Element

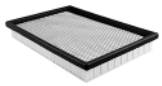


Fits: Caterpillar Equipment
Replaces: Caterpillar 2656618
Length: 12 23/32 (323.1)
Width: 5 27/32 (148.4)
Height: 2 7/32 (56.4)

PA5771 Cab Air Element

Fits: John Deere Dozers
Replaces: John Deere AT315958
Length: 26 7/32 (666.0)
Width: 6 1/2 (165.1)
Height: 2 7/32 (56.4)

PA5772 Cab Air Element



Fits: Caterpillar Off-Highway Trucks, Pipelayers, Telehandlers
Replaces: Caterpillar 2015023
Length: 10 3/8 (263.5)
Width: 7 (177.8)
Height: 1 13/32 (35.7)

PA5773 Foam Cab Air Element

Fits: Freightliner Trucks
Replaces: Alliance ABPN/10G/91621
Length: 10 1/8 (257.2)
Width: 5 1/32 (127.8)
Height: 3/16 (4.8)

PA5774 Cab Air Element

Fits: Caterpillar Loaders, Skid Steers
Replaces: Caterpillar 2656619
Length: 10 5/8 (269.9)
Width: 4 3/4 (120.7)
Height: 2 7/32 (56.4)

RS5776 Radial Seal Air Element

Contains: Flame Retardant Media
Fits: Volvo Trucks
Replaces: Volvo 21834210; Fleetguard AF25632; Mahle LX1281
O.D.: 14 (355.6)
I.D.: 7 25/32 (197.6) One End
Height: 16 1/4 (412.8)
Related To: RS4967 (Standard Media Version)

PA5777 Cab Air Element

Notes: OBSOLETE. Availability Limited to Dealer Stock.
Fits: Valtra Tractors
Replaces: Agco 20531310
Length: 18 11/32 (465.9)
Width: 7 (177.8)
Height: 2 5/32 (54.8)
A. Gskt: [2] Attached

PA5778 Cab Air Element

Notes: OBSOLETE. Availability Limited to Dealer Stock.
Fits: Tourismo Buses
Replaces: Mercedes-Benz A3568304218; Evobus 3568304218
Length: 13 11/16 (347.7)
Width: 5 11/16 (144.5)
Height: 9/16 (14.3)
A. Gskt: [1] Attached

PA5779 Cab Air Element

Notes: OBSOLETE. Availability Limited to Dealer Stock.
Fits: Citroen Jumper, Fiat Ducato Trucks
Replaces: Fiat 1312764080, 1312766080
Length: 17 9/32 (438.9)
Width: 5 21/32 (143.7)
Height: 21/32 (16.7)

PA5780 Cab Air Element with Handle

Contains: 8 Inch Metal Handle
Fits: Volvo Motor Graders
Replaces: Volvo 12742527
Length: 33 31/32 (862.8)
Width: 5 15/16 (150.8)
Height: 1 21/32 (42.1)
A. Gskt: [2] Attached

PA5781 Cab Air Element with Pull Strap

Fits: Volvo Motor Graders
Replaces: Volvo 12742526
Length: 25 31/32 (659.6)
Width: 5 15/16 (150.8)
Height: 1 21/32 (42.1)
A. Gskt: [2] Attached

RS5782 Radial Seal Conical Shaped Outer Air Element

Notes: MUST be used with RS5783 Inner Air Element
Fits: John Deere Excavators, Loaders; New Holland Excavators
Use With: RS5783
Replaces: John Deere AT332908; Baldwin PA5501
O.D.: 6 1/16 (154.0) to 7 23/32 (196.1)
I.D.: 4 11/16 (119.1) One End
Height: 14 (355.6)

RS5783 Radial Seal Conical Shaped Inner Air Element

Fits Inside: RS5782
Fits: John Deere Excavators, Loaders; New Holland Excavators
Replaces: John Deere AT332909; Baldwin PA5502
O.D.: 3 3/16 (81.0) to 4 31/32 (126.2)
I.D.: 4 3/16 (106.4) One End
Height: 13 11/16 (347.7)

RS5784 Radial Seal Air Element

Fits: Ingersoll Rand Compressors
Replaces: Ingersoll Rand 54471834
O.D.: 6 1/2 (165.1)
I.D.: 3 3/4 (95.3) One End
Height: 14 (355.6)

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PA5785

Outer Air Element with Blank Band
Fits: Valmet Forestry Equipment, Tractors
Use With: PA5786
Replaces: Agco 836128654; Valmet V836128654
O.D.: 6 5/8 (168.3) Flange 7 11/16 (195.3)
I.D.: 11/32 (8.7) & 4 21/32 (118.3)
Height: 13 7/8 (352.4)
A. Gskt: [2] Attached

PA5786

Inner Air Element
Fits Inside: PA5785, PA5787
Fits: Valmet Forestry Equipment, Tractors; Valtra Tractors
Replaces: Agco 836128655; Valmet V836128655
O.D.: 4 1/2 (114.3)
I.D.: 11/32 (8.7) & 3 3/32 (78.6)
Height: 13 (330.2)

PA5787

Outer Air Element with Blank Band and Lift Tab
Fits: Valmet Forestry Equipment, Tractors
Use With: PA5786
Replaces: Agco 836136409; Valmet V836136409
O.D.: 6 5/8 (168.3) Flange 7 11/16 (195.3)
I.D.: 11/32 (8.7) & 4 21/32 (118.3)
Height: 13 25/32 (350.0)
A. Gskt: [2] Attached

CA5788

Channel Flow Primary Air Element
Fits: Ag-Chem, Agco, Apache, Challenger, Fendt, Massey Ferguson, Valtra Equipment
Use With: PA5515
Replaces: Fendt H931202090410; J.C. Bamford 32/925752; Massey Ferguson 4286479M2
O.D.: 8 9/32 (210.3) to 13 13/32 (340.5)
Height: 11 7/32 (285.0)

CA5789

Channel Flow Primary Air Element
Fits: Mack Trucks
Use With: PA5792
Replaces: Mack 57MD321M, 21020786; Case/New Holland N102191; Volvo 43863232
O.D.: 10 7/32 (259.6) to 15 5/8 (396.9)
Height: 13 1/4 (336.5)

CA5790

Channel Flow Air Element
Fits: Freightliner Trucks
Replaces: Freightliner 333648001, P610260; Donaldson P618478
Length: 26 1/8 (663.6)
Width: 5 1/4 (133.4)
Height: 9 9/32 (235.7)

CA5791

Channel Flow Primary Air Element
Fits: Case, Case-IH, New Holland Equipment
Use With: PA5792
Replaces: Case 87356545; New Holland 87356545
O.D.: 11 1/4 (285.8) to 15 1/16 (382.6)
Height: 9 5/16 (236.5)

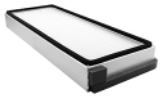
PA5792

Channel Flow Secondary Air Element with Pull Handle
Fits: Case, Case-IH, New Holland Equipment
Use With: CA5789, CA5791
Replaces: Case 87356547
O.D.: 9 7/16 (239.7) to 14 3/4 (374.7)
Height: 2 5/16 (58.7)
A. Gskt: [1] Attached

CA5793

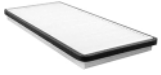
Channel Flow Air Element
Fits: 1999-2003 Ford F450 Super Duty, F550 Super Duty Trucks, 2000-03 Excursion all with V8-445 (7.3L) Turbo Diesel Engine
Replaces: Ford 2U2Z9601BA, 2U2J9601BA; Motorcraft FA1757
O.D.: 5 5/8 to 12 7/8 (142.9 to 327.0) Flange 8 to 14 3/8 (203.2 to 365.1)
Height: 6 (152.4)

PA5796



Cab Air Element
Fits: Challenger, Valtra Tractors
Replaces: Agco 20531300; Donaldson P750026
Length: 19 1/16 (484.2)
Width: 6 15/16 (176.2)
Height: 2 1/8 (54.0)
A. Gskt: [2] Attached

PA5797



Cab Air Element
Fits: Volvo Buses
Replaces: Volvo 20746873, 2130158, 70326723, 85107862
Length: 15 31/32 (405.6)
Width: 7 1/16 (179.4)
Height: 1 3/16 (30.2)
A. Gskt: [1] Attached

PA5798

Cab Air Element
Fits: Citroen, Fiat, Peugeot Trucks
Replaces: Citroen 6447YA, 6479C9; Peugeot 6447YA
Length: 9 27/32 (250.0)
Width: 9 1/4 (235.0)
Height: 31/32 (24.6)

PA5799

Air Element
Notes: OBSOLETE. Availability Limited to Dealer Stock.
Replaces: Jinan Diesel 301236M1030
O.D.: 19 9/32 (489.7)
I.D.: 12 7/16 (315.9)
Height: 14 9/32 (362.7)
A. Gskt: [2] Attached

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BF5800

Primary Fuel Spin-on
Notes: Can be used with FB1301 base.
Fits: Detroit Diesel Engines
Replaces: Detroit Diesel 6438839; GMC 25010793
Thread: 1 -12
O.D.: 3 11/16 (93.7)
Height: 8 (203.2)
I.Gskt: [1] Included
Related To: BF592 (Short Version)
BF5813 (Fuel/Water Separator Version)

BF5801

Primary Fuel Spin-on
Notes: CAUTION: Do NOT use on Cummins engines. Furnished D-Ring must be installed on post for seal.
Can be used with FB1311 base.
Fits: Detroit Diesel Engines Using Cummins Fuel Filter Base
Thread: 1 -14
O.D.: 3 11/16 (93.7)
Height: 8 1/32 (204.0)
I.Gskt: G381-A
F. Gskt: ES24-D

BF5810

Secondary Fuel Spin-on
Notes: Can be used with FB1302 base.
Contains: Integral Post Seal
Fits: Detroit Diesel Engines
Replaces: Detroit Diesel 23518482
Thread: 13/16 -12
O.D.: 3 11/16 (93.7)
Height: 7 3/32 (180.2)
I.Gskt: [1] Included

BF5812

Primary Fuel/Water Separator Spin-on with Drain
Notes: CAUTION: Do NOT use on Cummins engines. Furnished D-Ring must be installed on post for seal.
Can be used with FB1311 base.
Fits: Detroit Diesel Engines with Cummins Fuel Filter Base
Replaces: Detroit Diesel 23516189
Thread: 1 -14
O.D.: 3 11/16 (93.7)
Height: 8 27/32 (224.6)
I.Gskt: G381-A
F. Gskt: ES24-D

BF5813

Primary Fuel/Water Separator Spin-on with Drain
Notes: Can be used with FB1301 base.
Fits: Detroit Diesel Engines
Replaces: GMC 23512317
Thread: 1 -12
O.D.: 3 11/16 (93.7)
Height: 8 13/16 (223.8)
I.Gskt: [1] Included
O. Gskt: ES24-D (for Caterpillar Engines)
Related To: BF5800 (Fuel Version)
BF5813-O (with Open End for Bowl)

BF5813-O

Fuel/Water Separator with Open End for Bowl
Fits: Isuzu Trucks
Replaces: Racor S3202T; Isuzu 8156189210; General Motors Corp. 156189210
Thread: 1 -12 UNF-2B
O.D.: 3 3/4 (95.3)
Height: 7 13/32 (188.1)
F. Gskt: [2] Included
O-Ring: [1] Included
Related To: BF5813 (Drain Version)
BF5800 (Fuel Version)

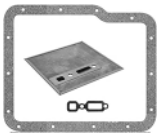
BF5815

Secondary Fuel Spin-on
Contains: Integral Post Seal
Fits: Detroit Diesel Engines
Replaces: Detroit Diesel 23518530
Thread: 13/16 -12
O.D.: 3 11/16 (93.7)
Height: 7 3/32 (180.2)
I.Gskt: [1] Included

BF5816

High Efficiency Secondary Fuel Spin-on
Contains: Integral Post Seal
Fits: Detroit Diesel Engines
Replaces: Detroit Diesel 23533726
Thread: 13/16 -12
O.D.: 3 11/16 (93.7)
Height: 7 3/32 (180.2)
I.Gskt: [1] Included

6017



Transmission Filter
Notes: Pan gasket contains [14] bolt holes.
Fits: 1962-73 Chevrolet, 1963-73 GMC, 1963-72 Pontiac Automotive, Light-Duty Trucks with Powerglide Transmission (RWD, Aluminum Case)
Replaces: General Motors Corp. 6438815; Wix 51883, 58883
Length: 5 13/32 (137.3)
Width: 5 7/32 (132.6)
Pan Gasket: [1] Included, Plus One Small Irregular Gasket

6020

Transmission Filter
Notes: Pan gasket contains [13] bolt holes.
Fits: 1967-80 Buick, Oldsmobile, Pontiac, 1963-84, 1988-90 Cadillac, 1968-90 Chevrolet, 1967-90 GMC, 1992-93 Hummer, 1975-92 Jaguar; 1972 International Light-Duty Trucks; 1968-79 Jeep Automotive with THM375
Replaces: GMC 12337210
Length: 11 23/32 (297.7)
Width: 6 1/2 (165.1)
Height: 5/8 (15.9)
Grommets: [1] Attached
Pan Gasket: [1] Included, Plus One Small O-Ring

Measurements Are Shown In Inches And (Millimeters)

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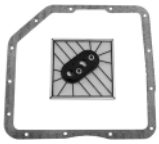
6021 Transmission Filter



Notes: Pan gasket contains [13] bolt holes.
Fits: 1966-74, 1982-84 Buick, 1982 Cadillac, 1967-84, 1986 Chevrolet, 1969-84, 1986 GMC Light-Duty Trucks, 1968-74, 1981-84 Oldsmobile, 1969-83 Pontiac Automotive, 1965-67 Jeep with THM250C, THM350, THM350C
Replaces: GMC 6433856
Width: 5 5/8 (142.9)
O-Ring: [1] Included
Pan Gasket: [1] Included

BK6022 Service Kit for Detroit Diesel

Contains: [2] B495 Lube
[1] PF7744 Pri. Fuel
[1] BF5810 Sec. Fuel
[1] CTK5029-1 Coolant Test Strip

BK6023 Service Kit for Detroit Diesel

Contains: [2] B495 Lube
[1] BF1395-SP Fuel/Water Separator
[1] CTK5029-1 Coolant Test Strip

BK6024 Service Kit for Cummins

Contains: [1] BD7154 Dual-Flow Lube
[1] PF7680 Fuel/Water Separator
[1] CTK5029-1 Coolant Test Strip

BK6025 Service Kit for Cummins

Contains: [1] BD7154 Dual-Flow Lube
[1] BF7766 Fuel
[1] CTK5029-1 Coolant Test Strip

BK6026 Service Kit for Mercedes-Benz

Contains: [1] P7230 Lube
[1] PF7744 Pri. Fuel
[1] PF7761 Fuel
[1] CTK5029-1 Coolant Test Strip

BK6027 Service Kit for Mack/Volvo

Contains: [2] B76 F-F Lube
[1] BC7242 B-P Lube
[1] BF1384-SP Fuel/Water Separator
[1] BF7814 Fuel

BK6028 Service Kit for Cummins

Contains: [1] BD7153 Dual-Flow Lube
[2] BF1212 Pri. Fuel
[1] BW5073 Coolant
[2] BT8873 Hydraulic
[1] BT839-10 Hydraulic

BK6029 Service Kit for Mack/Volvo

Contains: [2] B76 F-F Lube
[1] BC7228 B-P Lube Spinner
[1] BF7656 Pri. Fuel
[1] BF7657 Sec. Fuel

BK6030 Service Kit for Perkins

Contains: [1] BT215 Lube
[1] PF717 Pri. Fuel
[1] BT351 Hydraulic
[1] PT9167 Hydraulic

BK6031 Service Kit for Paccar

Contains: [1] B7177 Lube
[1] BF1378-SPS Fuel/Water Separator
[1] BF7940 Fuel

BK6032 Service Kit for Paccar

Contains: [1] BD7309 Dual-Flow Lube
[1] BF1378-SPS Fuel/Water Separator
[1] BF7924 Fuel

BK6033 Service Kit for International

Contains: [1] P7329 Lube
[1] PF7748 Fuel/Water Separator
[1] PF7928 Fuel

BK6034 Service Kit for International

Notes: OBSOLETE. Availability Limited to Dealer Stock.
Contains: [1] B7030 Lube
[1] BF7629 Pri. Fuel
[1] BF7584 Fuel/Water Separator

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BK6035 Service Kit for Cummins

Contains: [1] BD7309 Dual-Flow Lube
[1] BF7924 Fuel

BK6041 Service Kit

Notes: OBSOLETE. Availability Limited to Dealer Stock.
Contains: [1] B7030 Lube
[1] BF7531 Pri. Fuel
[1] PT8487 Steering

BK6043 Service Kit

Notes: OBSOLETE. Availability Limited to Dealer Stock.
Contains: [1] BD7309 Dual-Flow Lube
[1] BF1272-SPS Fuel/Water Separator
[1] BW5071 Coolant
[1] PT8487 Steering

BK6044 Service Kit for Mack

Notes: OBSOLETE. Availability Limited to Dealer Stock.
Contains: [2] B76 F-F Lube
[1] B7409 B-P Lube
[1] BF1386-O Fuel/Water Separator
[1] BF7943 Fuel
[1] B5091 Coolant

BK6045 Service Kit for Cummins

Contains: [1] BD7309 Dual-Flow Lube
[1] BF7815 Fuel
[1] BW5074 Coolant

BK6046 Service Kit

Notes: OBSOLETE. Availability Limited to Dealer Stock.
Contains: [1] B99 Lube
[1] BF7632 Fuel
[1] BW5139 Coolant

BK6047 Service Kit

Notes: OBSOLETE. Availability Limited to Dealer Stock.
Contains: [1] BT339 Lube
[1] BF1212 Fuel/Water Separator
[1] BF1352-SPS Fuel/Water Separator
[1] BT839-10 Hydraulic

BK6048 Service Kit

Notes: OBSOLETE. Availability Limited to Dealer Stock.
Contains: [1] BD7309 Dual-Flow Lube
[1] BF7924 Fuel
[1] BW5074 Coolant

BK6049 Service Kit for Chevrolet/GMC

Contains: [1] B1428 Lube
[1] BF781 Pri. Fuel
[2] BT839-10 Hydraulic
[1] P106-HD Steering
[1] PA2256 Air Breather

BK6050 Service Kit for Mack/Volvo

Contains: [1] BT287 F-F Lube
[2] B7600 F-F Lube
[1] B7685 B-P Lube
[1] BF7814 Pri. Fuel
[1] BF1366-O Fuel/Water Separator
[1] BW5141 Coolant
[2] BT8851-MPG Hydraulic

BK6051 Service Kit for Mack/Volvo

Contains: [2] B76 F-F Lube
[1] B7685 B-P Lube
[1] BF7814 Pri. Fuel
[1] BF1386-O Fuel/Water Separator

BK6052 Service Kit

Notes: OBSOLETE. Availability Limited to Dealer Stock.
Contains: [1] BD7154 Dual-Flow Lube
[2] BF1212 Pri. Fuel
[1] BW5075 Coolant
[2] BT8873 Hydraulic
[1] BT8847 Hydraulic

BK6053 Service Kit for Mack/Volvo

Contains: [2] B76 F-F Lube
[1] BC7242 B-P Lube
[1] BF7656 Pri. Fuel
[1] BF7773 Fuel

BK6054 Service Kit for Mack/Volvo

Contains: [2] B76 F-F Lube
[1] BC7242 B-P Lube
[1] BF7943 Fuel
[1] BF1386-O Fuel/Water Separator

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BK6055 Service Kit for Cummins

Contains: [1] BD7153 Dual-Flow Lube
[1] BF7766 Fuel
[1] PF7755 Fuel/Water Separator

BK6056 Service Kit for Cummins

Contains: [1] B7177 Lube
[1] BF7940 Fuel
[1] BF1378-SPS Fuel/Water Separator
[1] BT287-10 Hydraulic

BK6057 Service Kit for Mack/Volvo

Contains: (2) B7225 F-F Lube
(1) B7685 B-P Lube
(1) BF1386-O Fuel/Water Separator with Open End for Bowl
(1) BF7814 Fuel
(1) BW5141 Coolant Spin-on with BTE Formula
Fits: Mack Trucks

BK6058 Service Kit for Mack/Volvo

Contains: [2] B76 F-F Lube
[1] BC7242 B-P Lube
[1] BF7814 Fuel
[1] BF1386-O Fuel/Water Separator

BK6059 Service Kit for Caterpillar

Contains: [1] B99 Lube
[1] BF7587 Fuel
[1] BF1212 Fuel/Water Separator
[1] BW5137 Coolant
[1] P528 Steering

BK6060 Service Kit for Cummins

Contains: [1] B7177 F-F Lube
[1] B7577 B-P Lube
[1] BF7966 Pri. Fuel
[1] BF1210 Fuel/Water Separator
[1] BF1385-SPS Fuel/Water Separator
[1] BT839-10 Hydraulic
[1] PT951 Steering

BK6061 Service Kit for Detroit Diesel

Contains: [2] B495-SS Lube
[1] PF7748 Fuel/Water Separator
Fits: International Trucks
Replaces: Fleetguard MK12941

BK6062 Service Kit for Mack/Volvo

Contains: [2] B7600 F-F Lube
[1] B7685 B-P Lube
[1] BF7814 Fuel
[1] PF7782 Fuel/Water Separator
Fits: Volvo Equipment
Replaces: Fleetguard MK13185; Wix 24039

BK6063 Service Kit for Cummins

Notes: OBSOLETE. Availability Limited to Dealer Stock.
Contains: [1] BD7154 Dual-Flow Lube
[1] BF7766 Fuel
[1] PF7782 Fuel/Water Separator
Fits: Cummins Engines
Replaces: Fleetguard MK13195; Wix 24305

BK6064 Service Kit for Cummins

Contains: [1] BD7154 Dual-Flow Lube
[1] PF9814 Fuel
[1] BF9860 Fuel
Fits: Cummins Engines
Replaces: Fleetguard MK13448

BK6065 Service Kit for Kubota

Contains: [2] B113 F-F Lube
[1] B7152 B-P Lube
[1] BF840-K1 In-Line Fuel

BK6066 Service Kit

Notes: OBSOLETE. Availability Limited to Dealer Stock.
Contains: [2] B113 F-F Lube
[1] B7285 B-P Lube
[1] BF840-K1 In-Line Fuel

BK6067 Service Kit for Carrier

Contains: [1] B7139 Lube
[1] BF988 Pri. Fuel
[1] RS3715 Radial Seal Outer Air

BK6068 Service Kit for Mack / Volvo

Contains: [2] B76 F-F Lube
[1] B7409 B-P Lube
[1] BF1386-O Fuel/Water Separator
[1] BF46117 Fuel

BK6069 Service Kit for Mack / Volvo

Contains: [2] B76 F-F Lube
[1] B7409 B-P Lube
[1] BF1386-O Fuel/Water Separator
[1] BF46117 Fuel
[1] BW5183 Coolant

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BK6070 Service Kit for Mack / Volvo

Contains: [2] B76 F-F Lube
[1] B7409 B-P Lube
[1] BF7943 Pri. Fuel

BK6071 Service Kit for Mack / Volvo

Contains: [2] B76 F-F Lube
[1] BC7242 B-P Lube
[1] BF7773 Pri. Fuel

BK6072 Service Kit

Notes: OBSOLETE. Availability Limited to Dealer Stock.
Contains: [2] B7225 F-F Lube
[1] BC7242 B-P Lube
[1] BF7656 Pri. Fuel
[1] BF7657 Sec. Fuel
[1] B5176 Coolant

BK6073 Service Kit for Mack / Volvo

Contains: [2] B76 F-F Lube
[1] B7409 B-P Lube
[1] BF7943 Fuel
[1] BF1386-O Fuel/Water Separator
[1] B5145 Coolant

BK6074 Service Kit

Notes: OBSOLETE. Availability Limited to Dealer Stock.
Contains: [1] BD103 Dual-Flow Lube
[1] BF7815 Fuel
[1] BF1293-SPS Fuel/Water Separator
[1] B5134 Coolant

BK6075 Service Kit for Mack / Volvo

Contains: [2] B7225 F-F Lube
[1] BC7242 B-P Lube
[1] BF7656 Pri. Fuel
[1] BF7773 Fuel
[1] B5176 Coolant

BK6076 Service Kit for Caterpillar

Contains: [1] B7299 Lube
[1] BF7587 Fuel
[1] BF1212 Fuel/Water Separator

BK6077 Service Kit

Notes: OBSOLETE. Availability Limited to Dealer Stock.
Contains: [2] B495 Lube
[1] PF7748 Fuel/Water Separator

BK6078 Service Kit

Notes: OBSOLETE. Availability Limited to Dealer Stock.
Contains: [1] BD7153 Dual-Flow Lube
[1] PF7748 Fuel/Water Separator

BK6079 Service Kit

Notes: OBSOLETE. Availability Limited to Dealer Stock.
Contains: [1] BD103 Dual-Flow Lube
[1] BF5810 Fuel

BK6080 Service Kit for Cummins

Contains: [1] BD103 Dual-Flow Lube
[1] BF880-FP Pri. Fuel

BK6081 Service Kit for Cummins

Contains: [1] BD7154 Dual-Flow Lube
[1] PF9814 Fuel Element
[1] BF9885 Fuel Spin-on

BK6082 Service Kit for Mack/Volvo

Contains: [2] B76 F-F Lube
[1] B7409 B-P Lube
[1] BF46034 Fuel

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BK6083

Service Kit for Mack/Volvo
Contains: (2) B7225 - F-F Lube
(1) B7685 - B-P Lube
(1) BF1386-O - Fuel/Water Separator with Open End for Bowl
(1) BF46117 - Fuel

BK6085

Service Kit for Mack/Volvo
Contains: [2] B76 F-F Lube
[1] B7685 B-P Lube
[1] BF46117 Fuel

BK6086

Service Kit for Cummins
Contains: [1] BD7154 Dual-Flow Lube
[1] BF9885 Fuel
[1] PF9928 Fuel/Water Separator

BK6087

Service Kit for Thermo King
Contains: [1] B161-S Lube
[1] BF9894 Pri. Fuel
[1] RS3715 Radial Seal Outer Air

BK6088

Service Kit for Detroit Diesel
Contains: [1] P7505 Lube
[1] PF9924 Kit Fuel Filter Kit
[1] P5092 Coolant
Fits: Freightliner Coronado SD

BK6089

Service Kit for Thermo King
Contains: [1] B7375 Lube
[1] BF9893 Fuel
[1] RS5387 KIT Radial Seal Air Element with Lid
Fits: Thermo King Refrigeration Units
Replaces: Thermo King 10-449

BK6090

Service Kit for Mack/Volvo
Contains: [2] B7225 F-F Lube
[1] B7685 B-P Lube
[1] BF1386-O Fuel/Water Separator
[1] BF7814 Fuel
Replaces: Donaldson P559106; Fleetguard FF5507, LF3654, LF3973, FS19966

BK6092

Service Kit for Cummins
Contains: [1] BD50000 Lube
[1] PF9814 Fuel/Water Separator
[1] BF9885 Fuel

BK6093

Service Kit for Mack/Volvo
Contains: (2) B7700 High Efficiency Lube
(1) B7685 B-P Lube
(1) BF1386-O Fuel/Water Separator with Open End for Bowl
(1) BF7814 Fuel
(1) BW5142 Coolant

BK6094

Service Kit for Mack/Volvo
Contains: [2] B76 F-F Lube
[1] B7409 B-P Lube
[1] BF1386-O Fuel/Water Separator with Open End for Bowl
[1] BF7943 Fuel
[1] B5176 Coolant

BK6095

Service Kit for Mack/Volvo
Contains: [2] B7600 F-F Lube
[1] B7685 B-P Lube
[1] BF7814 Fuel
Fits: Volvo Engines
Replaces: Donaldson P559143

BK6096

Service Kit for Detroit Diesel
Contains: [1] P7505 Lube Element
[1] PF9908 KIT Fuel Filter Kit
Fits: Detroit DD13, DD15, DD16; Mercedes-Benz OM471LA, OM473LA Engines
Replaces: Donaldson P559665

BK6097

Service Kit for Cummins
Contains: [1] BT7237 Lube
[1] BF1385-SPS Fuel/Water Separator
[1] BF7813 Fuel
Fits: Cummins Engines
Replaces: Donaldson P559144

BK6098

Service Kit for Detroit Diesel
Contains: [1] P7505, [1] PF9924 KIT
Fits: Detroit DD13, DD15, DD16 Engines
Replaces: Donaldson P559646

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BK6099 Service Kit for Mack/Volvo

Contains: [2] B7700 High Efficiency Lube Filter
[1] B7685 B-P Lube
[1] BF46117 Fuel

BK6102 Service Kit for Cummins

Contains: [1] BD7153 Dual-Flow Lube
[1] BF7766 Fuel Spin-on
[1] BF7760 Fuel Spin-on

BK6103 Service Kit for Detroit Diesel

Contains: [2] B495-SS Lube
[1] PF7744 Fuel/Water Separator

BK6104 Service Kit for Volvo

Contains: [2] B7600 F-F Lube
[1] B7685 B-P Lube
[1] PF7744 Fuel/Water Separator
[1] BF7814 Fuel

BK6105 Service Kit for Caterpillar

Contains: [1] B99-MPG Full-Flow Lube
[1] BF7587 High Efficiency Fuel
[1] BF5800 Pri. Fuel
[1] BW5071 Coolant

BK6106 Service Kit for Cummins

Contains: [2] B495-SS Lube
[1] PF7895 Fuel/Water Separator

BK6107 Service Kit for Caterpillar

Contains: [1] B99-MPG Full-Flow Lube
[1] BF5800 Pri. Fuel
[1] BF7587 High Efficiency Fuel

BK6108 Service Kit for Detroit Diesel

Contains: [1] P7505 Lube Element
[1] PF9804 Fuel/Water Separator
[1] PF9908 KIT Fuel Kit

BK6110 Service Kit for Thermo King

Notes: Biodiesel compatible outer wrap and grommet
Contains: [1] B7375 Lube
[1] BF9894 Fuel/Water Separator
[1] RS5387 KIT Radial Seal Air Element with Lid
Fits: Thermo King Refrigeration Units
Replaces: Thermo-King 10-417

BK6112 Service Kit for GasJack

Contains: [1] BT251 Full-Flow Lube
[1] BF840-K1 In-Line Fuel Filter with Clamps & Hoses
[1] PA638 Air Element
Fits: GasJack Compressors with Ford 460 Engine

BK6114 Service Kit for Cummins

Contains: [1] BD50000 Lube
[1] PF46081 Fuel/Water Separator
[1] BF46129 Fuel
Fits: Cummins Engines

BK6115 Service Kit for Caterpillar

Contains: [1] B7299 High Efficiency Lube
[1] BF7587 High Efficiency Fuel
[1] BF5800 Pri. Fuel
[1] BW5071 Coolant

BK6116 Service Kit for Mack/Volvo

Contains: [2] B76 F-F Lube
[1] B7409 B-P Lube
[1] PF7930 Fuel/Water Separator
[1] BF46117 Fuel

BK6117 Service Kit for Volvo

Contains: [2] B7700 High Efficiency Lube
[1] B7685 B-P Lube
[1] PF7680 Fuel/Water Separator
[1] BW5142 Coolant with BTE Formula

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BK6118 Service Kit for Cummins ISX, X15 Engines

Contains: [1] BD50000 High Effiency Dual-Flow Lube
[1] PF9814 Fuel/Water Separator
[1] BF46129 Fuel

BK6120 Service Kit for Caterpillar

Contains: [1] B7299 High Efficiency Fuel
[1] BF5800 Pri. Fuel
[1] BF614 Fuel
[1] BW5071 Coolant

BK6121 Service Kit for Mack/Volvo

Contains: [2] B76 F-F Lube
[1] B7409 B-P Lube
[1] BF46117 Fuel
[1] PF7782 Fuel/Water Separator Element with Relief Valve

BK6124 Service Kit

Contains: [2] B76 F-F Lube
[1] B7409 B-P Lube
[1] BF46117 Fuel Spin-on
[1] BF46182-O Fuel/Water Separator with Open End for Bowl

BK6138 Service Kit for Volvo

Contains: [2] B7700 High Efficiency Lube
[1] B7685 B-P Lube
[1] PF7680 Fuel/Water Separator
[1] BF7814 Fuel
[1] BW5142 Coolant
Replaces: Donaldson P559632

BK6140 Service Kit for Mack/Volvo

Contains: [2] B76 F-F Lube
[1] B7685 B-P Lube
[1] BF7814 Fuel

BK6161 Service Kit for Mercedes-Benz

Contains: [1] P7188 Lube
[1] BC7326 B-P Lube Spinner
[1] PF7735 Fuel

BK6167 Service Kit for Cummins

Contains: [1] BD7309 Dual-Flow Lube
[1] BF1293-SPS Fuel/Water Separator

BK6181 Service Kit for Caterpillar

Notes: OBSOLETE. Availability Limited to Dealer Stock.
Contains: [1] B7600 Lube
[1] PF935 Pri. Fuel
[1] BF7632 Fuel

BK6183 Service Kit for Caterpillar

Contains: [1] B7299 Lube
[1] BF7587 Fuel
[1] BF1259 Fuel/Water Separator

BK6184 Service Kit for Caterpillar

Contains: [1] B7299 High Efficiency Lube
[1] BF7587 Fuel

BK6185 Service Kit for Mack/Volvo

Contains: [2] B7225 F-F Lube
[1] BC7242 B-P Lube Spinner
[1] BF7656 Pri. Fuel
[1] BF7773 Sec. Fuel
[1] BW5178 Coolant

BK6186 Service Kit for Detroit Diesel

Notes: OBSOLETE. Availability Limited to Dealer Stock.
Contains: [2] B495 Lube
[1] BF5810 Fuel

PRODUCT GUIDE

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BK6187 Service Kit for Caterpillar

Contains: [1] B7299 Lube
[1] BF596 Pri. Fuel
[1] BF7587 Fuel

BK6189 Service Kit for Caterpillar

Notes: OBSOLETE. Availability Limited to Dealer Stock.
Contains: [1] B99 Lube
[1] BF7587 Fuel
[1] BF1212 Fuel/Water Separator

BK6195 Service Kit for Caterpillar

Contains: [1] B99 Lube
[1] BF7587 Fuel
Replaces: Donaldson P559519; Fleetguard MK12673

BK6196 Service Kit for Caterpillar

Contains: [1] B99 Lube
[1] BF7587 Fuel
[1] BW5137 Coolant

BK6215 Service Kit for Caterpillar

Contains: [1] B99 Lube
[1] BF957 Pri. Fuel
[1] BF7587 Fuel
[1] B5134 Coolant

BK6287 Service Kit for Caterpillar

Contains: [1] B7600 Lube
[1] BF7632 Fuel

BK6299 Service Kit for Caterpillar

Notes: OBSOLETE. Availability Limited to Dealer Stock.
Contains: [1] B99 F-F Lube
[1] B7577 B-P Lube
[1] BF7587 Fuel

BK6341 Service Kit for Cummins

Contains: [1] BD7154 Dual-Flow Lube
[1] BF1259 Fuel/Water Separator

BK6375 Service Kit for Cummins

Contains: [1] BD103 Dual-Flow Lube
[1] BF1259 Fuel/Water Separator
[1] BW5071 Coolant
Replaces: Donaldson P559303; Fleetguard MK12119, MK11811; Fram FK8139; Luber-finer LK208C

BK6376 Service Kit for Cummins

Contains: [1] BD103 Dual-Flow Lube
[1] BF1259 Fuel/Water Separator
Replaces: Donaldson P559468; Fleetguard MK11807, MK12557; Luber-finer LK228C

BK6380 Service Kit for Cummins

Contains: [1] BD103 Dual-Flow Lube
[1] BF1212 Fuel/Water Separator
[1] BW5071 Coolant
Replaces: Donaldson P559047; Fleetguard MK11997, MK1105300; Fram FK7132; Luber-finer LK143C, LK177C

BK6426 Service Kit for Cummins

Contains: [1] BD7153 Dual-Flow Lube
[1] BF7760 Pri. Fuel
[1] BF7766 Fuel
[1] BW5086 Coolant

Measurements Are Shown In Inches And (Millimeters)

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BK6429 Service Kit for Cummins

Contains: [1] BD103 Dual-Flow Lube
[1] BF7815 Fuel
[1] BF1293-SPS Fuel/Water Separator

BK6438 Service Kit for Cummins

Contains: [1] BD7154 Dual-Flow Lube
[1] BF1259 Fuel/Water Separator
[1] B5134 Coolant

BK6440 Service Kit for Cummins

Contains: [1] BD7154 Dual-Flow Lube
[1] BF7760 Fuel
[1] BF7766 Fuel

BK6444 Service Kit for Cummins

Notes: OBSOLETE. Availability Limited to Dealer Stock.
Contains: [1] BD7153 Dual-Flow Lube
[1] BF1259 Fuel/Water Separator
[1] BW5072 Coolant

BK6451 Service Kit for Cummins

Contains: [1] BD103 Dual-Flow Lube
[1] BF1259 Fuel/Water Separator
[1] BW5072 Coolant

BK6452 Service Kit for Cummins

Contains: [1] BD7154 Dual-Flow Lube
[1] BF1259 Fuel/Water Separator
[1] BW5072 Coolant

BK6457 Service Kit for Mack/Volvo

Contains: [2] B7225 F-F Lube
[1] B7685 B-P Lube
[1] BF7814 Fuel
[1] BF1386-O Fuel/Water Separator
[1] PT9394-MPG Steering

BK6463 Service Kit for Cummins

Notes: OBSOLETE. Availability Limited to Dealer Stock.
Contains: [1] BD7154 Dual-Flow Lube
[1] BF7760 Pri. Fuel
[1] BF7766 Fuel
[1] BW5086 Coolant

BK6464 Service Kit for Cummins

Contains: [1] BD7154 Dual-Flow Lube
[1] PF7755 Fuel/Water Separator
[1] BF7766 Fuel

BK6467 Service Kit for Cummins

Contains: [1] BD7309 Dual-Flow Lube
[1] BF1272-SPS Fuel/Water Separator

BK6561 Service Kit for Detroit Diesel

Contains: [2] B495 Lube
[1] BF5800 Pri. Fuel
[1] BF5810 Sec. Fuel
[1] BW5137 Coolant
Replaces: Fleetguard MK11518, MK11660

BK6562 Service Kit for Detroit Diesel

Contains: [2] B495 Lube
[1] BF5800 Pri. Fuel
[1] BF5810 Sec. Fuel
Replaces: GMC 23518686, 25014736; Donaldson P559251; Fleetguard MK11562; Fram FK7646; Luber-finer LK161D; Wix 24537

BK6579 Service Kit for Detroit Diesel

Contains: [2] B495 Lube
[1] BF5800 Pri. Fuel
[1] BF5810 Sec. Fuel
[1] BW5071 Coolant
Replaces: Donaldson P559299, P559466; Fleetguard MK11666; Luber-finer LK162D

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BK6583 Service Kit for Detroit Diesel

Contains: [2] B495 Lube
[1] PF7680 Fuel Element
Replaces: Donaldson P559474; Fleetguard MK12358, MK12499

BK6595 Service Kit for Detroit Diesel

Contains: [2] B495 Lube
[1] PF7680 Fuel
[1] BW5137 Coolant

BK6600 Service Kit for International

Contains: [2] BT261 Lube
[1] BF979 Pri. Fuel
[1] BF588 Sec. Fuel
[1] BW5137 Coolant
Replaces: Donaldson P559217; Fleetguard MK151900; Fram FK3888; Luber-finer LK32I

BK6601 Service Kit for International

Contains: [2] BT261 Lube
[1] BF979 Pri. Fuel
[1] BF588 Sec. Fuel
Replaces: Donaldson P559009; Fleetguard MK12427, MK146600; Fram FK3887, FK3905; Luber-finer LK9I

BK6610 Service Kit for International

Contains: [2] B299 Lube
[1] BF979 Pri. Fuel
[1] BF588 Sec. Fuel
Replaces: Fleetguard MK11029; Luber-finer LK115I

BK6613 Service Kit for Mack/Volvo

Contains: [2] B76 F-F Lube
[1] BC7242 Centrifugal By-Pass Lube
[1] BF7656 Pri. Fuel
[1] BF7657 Sec. Fuel

BK6619 Service Kit for International

Contains: [1] B7030 Lube
[1] BF7629 Fuel
[1] BW5137 Coolant
Replaces: Luber-finer LK204I; Wix 24567

BK6634 Service Kit for International

Contains: [1] B7030 Lube
[1] BF7629 Fuel
[1] BW5071 } Coolant

BK6649 Service Kit

Notes: OBSOLETE. Availability Limited to Dealer Stock.
Contains: [1] B76-MPG Lube
[1] BF948 Pri. Fuel
[1] BF7634 Fuel
[1] BT387-10 Hydraulic

BK6650 Service Kit for Mack/Volvo

Contains: [2] B76-SS F-F Lube
[1] B7685 B-P Lube
[1] BF7943 Fuel

BK6652 Service Kit for International

Contains: [1] BD7250 Dual Flow Lube
[1] PF7779 Fuel

BK6653 Service Kit for Mack/Volvo

Contains: [2] B7225 F-F Lube
[1] BC7242 B-P Lube
[1] BF7656 Pri. Fuel
[1] BF1286 Fuel/Water Separator
[1] BW5178 Coolant
Fits: Mack ASET-CEGR Engine
Replaces: Mack 57GC2245

BK6654 Service Kit for Mack/Volvo

Contains: [2] B7600 F-F Lube
[1] B7685 B-P Lube
[1] BF7814 Fuel
[1] BF1329 Fuel/Water Separator
[1] B5145 Coolant

BK6656 Service Kit for Mack/Volvo

Contains: [2] B76 Lube
[1] B7409 B-P Lube
[1] BF1386-O Fuel/Water Separator
[1] BF7943 Fuel
[1] BW5183 Coolant

BK6657 Service Kit for Mack/Volvo

Contains: [2] B7225 F-F Lube
[1] BC7242 B-P Lube
[1] BF7656 Pri. Fuel
[1] BF7657 Sec. Fuel
[1] BW5178 Coolant
Fits: Mack ASET-IEGR Engine
Replaces: Mack 57GC2234

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BK6658 Service Kit for Mack/Volvo

Contains: [2] B7225 F-F Lube
[1] BC7242 B-P Spinner Lube
[1] BF1256 Fuel/Water Separator
[1] BF7657 Sec. Fuel

BK6659 Service Kit for Mack/Volvo

Contains: [2] B7225 F-F Lube
[1] BC7242 B-P Spinner Lube
[1] BF1256 Fuel/Water Separator
[1] BF7773 Fuel

BK6661 Service Kit for Mercedes-Benz

Contains: [1] P7188 Lube
[1] PF7735 Fuel

BK6662 Service Kit for Mack/Volvo

Contains: [2] B7225 F-F Lube
[1] BC7242 B-P Lube Spinner
[1] BF7656 Pri. Fuel
[1] BF1286 Fuel/Water Separator

BK6663 Service Kit for Mack/Volvo

Contains: [2] B76-SS F-F Lube
[1] B7685 B-P Lube
[1] BF7814 Fuel

BK6665 Service Kit for Mack/Volvo

Contains: [2] B7225 F-F Lube
[1] BC7242 B-P Lube Spinner
[1] BF7656 Pri. Fuel
[1] BF7773 Fuel

BK6666 Service Kit for Mack/Volvo

Contains: [2] B7225 F-F Lube
[1] BC7228 B-P Lube
[1] BF7657 Fuel
[1] BF1256 Pri. Fuel/Water Separator

BK6670 Service Kit for Mack/Volvo

Contains: [2] B76-SS F-F Lube
[1] B7685 B-P Lube
[1] PF7744 Pri. Fuel
[1] BF7814 Fuel

BK6675 Service Kit for Mercedes-Benz

Contains: [1] P7230 Lube
[1] PF7761 Fuel

BK6676 Service Kit for Mercedes-Benz

Contains: [1] P7230 Lube
[1] PF7748 Fuel/Water Separator
[1] PF7761 Fuel

BK6683 Service Kit for Mack/Volvo

Contains: [2] B76-SS F-F Lube
[1] B7685 B-P Lube
[1] BF7653 Pri. Fuel

BK6685 Service Kit for Caterpillar

Notes: OBSOLETE. Availability Limited to Dealer Stock.
Contains: [1] B7600 Lube
[1] BF1173 Pri. Fuel
[1] BF7632 Fuel

BK6686 Service Kit for Caterpillar

Contains: [1] B99 Lube
[1] BF957 Pri. Fuel
[1] BF7587 Fuel

BK6691 Service Kit for Volvo

Notes: OBSOLETE. Availability Limited to Dealer Stock.
Contains: [2] B76-SS F-F Lube
[1] B7685 B-P Lube
[1] PF7744 Pri. Fuel
[1] BF7814 Fuel
[1] BW5142 Coolant

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BK6693 Service Kit for Mack/Volvo

Contains: [2] B7225 F-F Lube
[1] BC7242 B-P Lube Spinner
[1] BF7656 Pri. Fuel
[1] BF7657 Sec. Fuel

BK6694 Service Kit for Mack/Volvo

Contains: [2] B76 F-F Lube
[1] BC7173 B-P Lube Spinner
[1] BF7656 Pri. Fuel
[1] BF7657 Sec. Fuel
[1] BW5178 Coolant
Replaces: Fleetguard MK12790

BK6696 Service Kit for Mack/Volvo

Contains: [2] B76 F-F Lube
[1] BC7173 B-P Lube Spinner
[1] BF7656 Pri. Fuel
[1] BF7657 Sec. Fuel
Replaces: Mack 57GC2188A; Fleetguard MK12698

BK6700 Service Kit for Mack/Volvo

Contains: [2] B76 Lube
[1] BF877 Pri. Fuel
[1] BF876 Sec. Fuel
[1] BW5178 Coolant
Replaces: Mack 57GC294, 215SB192A; Donaldson P559001; Fleetguard MK31M; Fram FK3352; Luber-finer LK1M; Purolator K50001; Wix 24210

BK6702 Service Kit for Mack/Volvo

Contains: [2] B76 Lube
[1] BF877 Pri. Fuel
[1] BF976 Sec. Fuel
Replaces: Donaldson P559205; Fleetguard MK11116; Luber-finer LK77M

BK6704 Service Kit for Mack/Volvo

Contains: [2] B76 F-F Lube
[1] BC110 B-P Lube Spinner
[1] BF7656 Pri. Fuel
[1] BF7657 Sec. Fuel
[1] BW5178 Coolant
Replaces: Mack 57GC2177; Fram FK8454; Luber-finer LK236M; Wix 24566

BK6705 Service Kit for Mack/Volvo

Contains: [2] B76 F-F Lube
[1] BC110 B-P Lube Spinner
[1] BF7656 Pri. Fuel
[1] BF7657 Sec. Fuel
Replaces: Mack 57GC2177A, 57GC2177B; Hastings KF48

BK6710 Service Kit for Mack/Volvo

Contains: [3] B76 Lube
[1] BF877 Pri. Fuel
[1] BF976 Sec. Fuel
[1] BW5179 Coolant
Replaces: Mack 57GC295A, 215SB134A; Donaldson P559031; Fleetguard MK33M; Fram FK3434; Luber-finer LK3M; Purolator K50002; Wix 24222

BK6720 Service Kit for Mack/Volvo

Contains: [2] B76 F-F Lube
[1] BC110 B-P Lube Spinner
[1] BF877 Pri. Fuel
[1] BF976 Sec. Fuel
[1] BW5179 Coolant
Replaces: Mack 57GC298, 57GC2136; Fleetguard MK11057; Fram FK7121; Luber-finer LK107M; Purolator K50005; Wix 24561

BK6721 Service Kit for Mack/Volvo

Contains: [2] B76 F-F Lube
[1] BC110 B-P Lube Spinner
[1] BF877 Pri. Fuel
[1] BF976 Sec. Fuel
Replaces: Mack 215SB210, 215SB210A; Donaldson P559222; Fleetguard MK11362; Fram FK8064; Luber-finer LK170M; Wix 24564

BK6723 Service Kit for Mack/Volvo

Contains: [2] B76 F-F Lube
[1] BC110 B-P Lube Spinner
[1] BF877 Pri. Fuel
[1] BF976 Sec. Fuel
[1] BW5178 Coolant
Replaces: Mack 57GC2120, 57GC2120B; Donaldson P559051; Fleetguard MK11412; Fram FK7120; Hastings KF23; Luber-finer LK109M; Purolator K50015

BK6764 Service Kit for International

Contains: [1] B7030 Lube
[1] BF7629 Fuel
Replaces: Fleetguard MK11663, MK12150; Luber-finer LK209I

BK6780 Service Kit for Mack/Volvo

Contains: [1] PA2438 Inter-Cooler Air Element
[1] PA2439 Air Element
[2] G25-AF Gaskets
Replaces: Mack 215SB194; Donaldson X005582; Fram KA1549; Luber-finer LK1MA

BK6799 Service Kit for Thermo King

Contains: [1] BD7095 Dual-Flow Lube
[1] BF7579 Box-Style Fuel Filter
[1] BF7580 Box-Style Fuel/Water Separator
Replaces: Fleetguard MK12073; Luber-finer LK195T

BK6903 Service Kit for Mack/Volvo

Contains: [1] B76 F-F Lube
[1] B7685 By-Pass Lube
[2] BF988 Fuel

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BK6923 Service Kit for Mack/Volvo

Contains: [2] B7225 F-F Lube
[1] BC7242 B-P Lube
[1] PF7680 Fuel/Water Separator

BK6930 Service Kit for Mack/Volvo

Contains: [2] B76 F-F Lube
[1] B7685 B-P Lube
[1] BF7814 Fuel
[1] BF1329 Fuel/Water Separator
[1] BW5142 Coolant

BK6931 Service Kit for Mack/Volvo

Contains: [2] B76 F-F Lube
[1] B7685 B-P Lube
[1] BF7814 Fuel
[1] BF1366-O Fuel/Water Separator
[1] BW5142 Coolant

BK6933 Service Kit for Caterpillar, Mitsubishi Lift Trucks

Contains: [1] B7049 Lube
[1] RS3716 Radial Seal Outer Air

BK6934 Service Kit for Detroit Diesel

Contains: [2] B495-SS Severe Service Lube
[1] PF7680 Fuel/Water Separator

BK6942 Service Kit for Mack/Volvo

Contains: [2] B7225 F-F Lube
[1] B7409 B-P Lube
[1] BF7943 Fuel
[1] BF1386-O Fuel/Water Separator

BK6943 Service Kit for Caterpillar

Notes: OBSOLETE. Availability Limited to Dealer Stock.
Contains: [1] B99 Lube
[1] BF5800 Pri. Fuel
[1] B5134 Coolant
[1] BF614 Fuel
[1] BF1212 Fuel/Water Separator

BK6944 Service Kit for Cummins

Notes: OBSOLETE. Availability Limited to Dealer Stock.
Contains: [1] BD7154 Dual-Flow Lube
[1] PF7733 Fuel/Water Separator
[1] B5134 Coolant

BK6945 Service Kit for Caterpillar

Notes: OBSOLETE. Availability Limited to Dealer Stock.
Contains: [1] B99 Lube
[1] BF584 Fuel
[1] PF7733 Fuel/Water Separator
[1] B5134 Coolant

BK6946 Service Kit for Cummins

Notes: OBSOLETE. Availability Limited to Dealer Stock.
Contains: [1] BD103 Dual-Flow Lube
[1] BF1272-SPS Fuel/Water Separator
[1] PF7733 Fuel/Water Separator
[1] B5134 Coolant

BK6947 Service Kit for Mack

Notes: OBSOLETE. Availability Limited to Dealer Stock.
Contains: [2] B76 F-F Lube
[1] BC7173 B-P Lube
[1] BF7656 Pri. Fuel
[1] BF7657 Fuel
[1] B5176 Coolant

BK6948 Service Kit for Mack

Notes: OBSOLETE. Availability Limited to Dealer Stock.
Contains: [2] B7225 F-F Lube
[1] BC7242 B-P Lube
[1] BF7773 Fuel
[1] BF1256 Pri. Fuel/Water Separator
[1] B5176 Coolant
[1] BT9408 Air Coalescer

BK6949 Service Kit for Sterling

Notes: OBSOLETE. Availability Limited to Dealer Stock.
Contains: [1] P7230 Lube
[1] PF7761 Fuel
[1] BF1339-SP Fuel/Water Separator

PROD GUIDE

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BK6950 Service Kit for Caterpillar

Notes: OBSOLETE. Availability Limited to Dealer Stock.
Contains: [1] B7299 Lube
[1] BF7587 Fuel
[1] BF1216 Fuel/Water Separator

BK6951 Service Kit for Mack

Notes: OBSOLETE. Availability Limited to Dealer Stock.
Contains: [2] B76 F-F Lube
[1] B7409 B-P Lube
[1] PF7744 Pri. Fuel
[1] BF7943 Fuel
[1] B5144 Coolant

BK6952 Service Kit for Caterpillar

Notes: OBSOLETE. Availability Limited to Dealer Stock.
Contains: [1] B99 Lube
[1] BF7587 Fuel
[1] PF7890-30 Fuel/Water Separator
[1] BC7456 KIT Paper Insert

BK6953 Service Kit for Caterpillar

Contains: [1] B99 Lube
[1] BF7587 Fuel
[1] BW5071 Coolant

BK6954 Service Kit for Caterpillar

Contains: [1] B99 Lube
[1] BF7587 Fuel
[1] BF1259 Fuel/Water Separator

BK6955 Service Kit for Cummins

Contains: [1] BD7154 Dual-Flow Lube
[1] BF7766 Fuel
[1] BF1212 Fuel/Water Separator

BK6956 Service Kit for Mack/Volvo

Contains: [2] B76 F-F Lube
[1] B7409 B-P Lube
[1] BF1386-O Fuel/Water Separator
[1] BF7943 Fuel

BK6980 Service Kit for Cummins

Contains: [1] BT339 F-F Lube
[1] B7577 B-P Lube
[1] BF1210 Fuel/Water Separator
[1] BT839-10 Hydraulic
[1] PT951 Steering

BK6981 Service Kit

Notes: OBSOLETE. Availability Limited to Dealer Stock.
Contains: [1] BT339 Lube
[1] BF7519 In-Line Fuel
[1] BF988 Fuel
[1] BF1280 Fuel/Water Separator
[2] BT389 Hydraulic
[1] PT951 Steering

BK6982 Service Kit for Cummins

Contains: [1] BT339 Lube
[1] BF7519 Fuel
[1] BF1356 Fuel/Water Separator
[1] BT839 Hydraulic
[1] PT951 Steering
[1] PT9415-MPG KIT Transmission

BK6983 Service Kit for Cummins

Contains: [1] B7177 Lube
[1] BF7540 Fuel
[1] BF1378-SPS Fuel/Water Separator
[1] BT839-10 Hydraulic
[1] PT951 Steering
[1] PT9415-MPG KIT Transmission

BK6984 Service Kit for Cummins

Contains: [2] BF1212 Pri. Fuel
[1] BT8847 Hydraulic
[2] BT8873 Hydraulic
[3] PT752 Hydraulic
[1] BW5071 Coolant

BK6985 Service Kit for Cummins

Contains: [1] B7177 Lube
[1] BF7940 Fuel
[1] BF1378-SPS Fuel/Water Separator
[1] BT839-10 Hydraulic

BK6986 Service Kit for Cummins

Contains: [1] B7177 Lube
[1] BF1212 Fuel/Water Separator
[1] BF1378-SPS Fuel/Water Separator
[1] BT839-10 Hydraulic

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BK6987 Service Kit for Cummins

Contains: [1] BT339 Lube
[1] BF7695 Pri. Fuel
[1] BT839-10 Hydraulic

BK6988 Service Kit

Notes: OBSOLETE. Availability Limited to Dealer Stock.
Contains: [1] B7177 F-F Lube
[1] B7577 B-P Lube
[1] BF7966 Pri. Fuel
[1] BF1210 Fuel/Water Separator
[1] BF1385-SPS Fuel
[1] BT839-10 Hydraulic
[1] PT9415-MPG KIT Transmission
[1] PT951 Steering

BK6993 Service Kit for Mack

Notes: OBSOLETE. Availability Limited to Dealer Stock.
Contains: [2] B7225 F-F Lube
[1] BC7228 B-P Lube
[1] BF7656 Pri. Fuel
[1] BF7657 Fuel

BK6996 Service Kit

Notes: OBSOLETE. Availability Limited to Dealer Stock.
Contains: [1] BT339 Lube
[1] BF988 Fuel
[1] BF1280 Fuel/Water Separator
[1] BT839-10 Hydraulic

BK6997 Service Kit for Carrier

Contains: [1] B7139 Lube
[1] BF840 In-Line Fuel
[1] BF954 Fuel
[1] RS3715 Radial Seal Outer Air

P7000 KIT Kit of 2 Lube Elements

Contains: [1] P7092
[1] P7093
Fits: Case, Furukawa, Kobelco, MDI/Yutani, Mitsubishi, Tadano Equipment
Replaces: Case 151197A1; Kobelco 2451U-1801; Mitsubishi ME064356
P7092
O.D.: 5 1/16 (128.6)
I.D.: 2 11/32 (59.5)
Height: 5 7/8 (149.2)
P7093
O.D. 5 1/16
I.D. 19/32
Height 6 23/32

B7001 Lube Spin-on

Contains: Anti-Drainback Valve
14 PSID By-Pass Valve
Fits: Ford (Europe) Transit
Replaces: Ford 914F-6714-A, 914F-6714-AA
Thread: M22 x 1.5
O.D.: 3 11/16 (93.7)
Height: 3 3/4 (95.3)
I.Gskt: [1] Included

P7003 Full-Flow Lube Element

Fits: Caterpillar Industrial, Marine Engines
Replaces: Caterpillar 1R0726, 4P2839, 7N7500
O.D.: 7 3/8 (187.3)
I.D.: 2 27/32 (72.2)
Height: 10 9/32 (261.1)
A. Gskt: [2] Attached

B7004 Lube Spin-on

Fits: Hitachi Equipment
Replaces: Hitachi 4206079
Thread: 1 1/2 -12
O.D.: 4 21/32 (118.3)
Height: 8 3/32 (205.6)
I.Gskt: [1] Included

B7005 Full-Flow Lube Spin-on

Fits: Hino Trucks; Hitachi Equipment
Replaces: Detroit Diesel 23530411; Hino 15607-1380, 15607-1740; Hitachi 4178801, 4283859; Isuzu 1-13240-046-0, 1-13240-075-0
Thread: 1 1/2 -12
O.D.: 4 21/32 (118.3)
Height: 8 3/32 (205.6)
I.Gskt: [1] Included

P7007 Lube Element

Replaces: Deutz 1172637
O.D.: 7 5/8 (193.7)
I.D.: 4 21/32 (118.3)
Height: 7 3/32 (180.2)
A. Gskt: [2] Attached

B7009 Lube Spin-on

Contains: 8 PSID By-Pass Valve
Fits: Ford Tractors
Replaces: Ford F0NN-6714-AA
Thread: 1 -12
O.D.: 4 1/4 (108.0)
Height: 5 7/8 (149.2)
I.Gskt: G401

B7010 Lube Spin-on

Fits: GM, Saturn Automotive
Replaces: GMC 25014377
Thread: 13/16 -16
O.D.: 3 (76.2)
Height: 4 3/32 (104.0)
I.Gskt: [1] Included

PRODUCT GUIDE

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B7011 Lube or Hydraulic Spin-on

Notes: Can be used with OB1314 and OB1316 bases (requires optional G286-C gasket).
Fits: Transit Buses
Replaces: Zinga LE-3
Thread: 1 1/2 -16
O.D.: 5 1/16 (128.6)
Height: 10 3/4 (273.1)
F. Gskt: [1] Included
O. Gskt: G286-C, G369-V, G372, G447, G483, G704, G710

P7012 Lube Element

Fits: Caterpillar Industrial, Marine Engines
Replaces: Caterpillar 1W4136
O.D.: 7 5/16 (185.7)
I.D.: 3 13/32 (86.5)
Height: 13 19/32 (345.3)
A. Gskt: [2] Attached

P7013 Lube Element

Fits: Hino Engines; Hitachi Equipment
Replaces: Hitachi 4507886
O.D.: 3 15/16 (100.0)
I.D.: 19/32 (15.1)
Height: 5 29/32 (150.0)
F. Gskt: [1] Included
Grommets: [2] Attached

B7014 Lube Spin-on

Contains: Anti-Drainback Valve 14 PSID By-Pass Valve
Fits: Hino Engines; Kobelco Loaders
Replaces: Hino 15607-1630
Thread: 1 -16
O.D.: 3 11/16 (93.7)
Height: 5 3/8 (136.5)
I.Gskt: G381-A

P7015 Lube Element

Fits: Claas, Demag Equipment; M.A.N., Mercedes-Benz Buses, Trucks
Replaces: Claas 1335300; Demag 760017; Mann & Hummel H9471, H947/1X
O.D.: 3 5/16 (84.1)
I.D.: 29/32 (23.0)
Height: 7 27/32 (199.2)
F. Gskt: [2] Metal Washers
O-Ring: [1] Included
Grommets: [2] Attached

P7016 Lube Element

Fits: Mercedes-Benz Trucks, Vans
Replaces: Mercedes-Benz 4411800009
O.D.: 3 9/32 (83.3)
I.D.: 13/16 (20.6)
Height: 7 27/32 (199.2)
O-Ring: [2] Included
Grommets: [2] Attached

P7017 Lube Element

Fits: DAF, Mercedes-Benz, R.V.I. Buses, Trucks
Replaces: Mercedes-Benz 3661840225
O.D.: 3 9/32 (83.3)
I.D.: 13/16 (20.6)
Height: 5 3/8 (136.5)
I.Gskt: [2] Included
F. Gskt: [1] Copper Washer, [1] Metal Washer
O-Ring: [1] Included

B7018 By-Pass Lube Spin-on

Fits: Nissan Trucks
Replaces: Nissan 15201-Z9008
Thread: 3/4 -16
O.D.: 4 1/4 (108.0)
Height: 5 7/8 (149.2)
I.Gskt: G401

B7019 Lube Spin-on

Contains: Integral Post Seal
Fits: Hitachi, J.C. Bamford, Link-Belt Equipment; Isuzu Engines
Replaces: Fiat 76561779; Isuzu 1-13240-105-21
Thread: 1 3/8 -16
O.D.: 4 21/32 (118.3)
Height: 9 29/32 (251.6)
I.Gskt: [1] Included

B7020 Lube Spin-on

Contains: Anti-Drainback Valve 14 PSID By-Pass Valve
Fits: Lexus, Toyota Light-Duty Trucks, Vans
Thread: 3/4 -16
O.D.: 3 (76.2)
Height: 4 3/32 (104.0)
I.Gskt: [1] Included

P7021 Lube Element

Fits: Mitsubishi Equipment, Trucks
Replaces: Mitsubishi 30840-06010, ME021074, ME034481
O.D.: 3 15/16 (100.0)
I.D.: 11/16 (17.5) & 1 1/8 (28.6)
Height: 7 27/32 (199.2)
A. Gskt: [2] Attached
F. Gskt: [2] Included

B7022 Lube Spin-on

Contains: Anti-Drainback Valve
Fits: Nissan Buses
Replaces: Nissan 15208-05D00
Thread: 3/4 -16
O.D.: 3 25/32 (96.0)
Height: 5 9/32 (134.1)
I.Gskt: G381-A

B7023 Lube Spin-on

Contains: 14 PSID By-Pass Valve
Fits: Ingersoll-Rand Compressors
Replaces: Ingersoll-Rand 39460456
Thread: 1 1/4 -12
O.D.: 3 11/16 (93.7)
Height: 5 3/8 (136.5)
I.Gskt: G381-A

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B7024 Air Breather Spin-on

Contains: Integral Post Seal Adapter Thread: 3/4-14 NPT
Fits: Boart, Fletcher Drills; Gehl, Liebherr, Oldenburg Equipment
Replaces: Schroeder ABF3/10 (with Adapter)
Thread: 1 1/8 -16
O.D.: 3 11/16 (93.7)
Height: 4 5/16 (109.5)
Related To: BT367-S (without Adapter)

B7025 Lube Spin-on

Fits: Thermo King Refrigeration Units
Replaces: Thermo King 11-6228
Thread: 3/4 -20
O.D.: 3 11/16 (93.7)
Height: 5 3/8 (136.5)
I.Gskt: G381-A

B7026-MPG Maximum Performance Glass Hydraulic Spin-on

Fits: Massey Ferguson Tractors
Replaces: Massey Ferguson 3595175-M1
Thread: M24 x 2.0
O.D.: 3 21/32 (92.9)
Height: 5 5/8 (142.9)
I.Gskt: G381-A

BD7028 Dual-Flow Lube Spin-on

Contains: 20 PSID By-Pass Valve
Fits: Kobelco Excavators; Mitsubishi Engines, Trucks
Replaces: Mitsubishi ME013307
Thread: M26 x 1.5
O.D.: 4 1/4 (108.0)
Height: 5 27/32 (148.4)
I.Gskt: G401

BD7029 Dual-Flow Lube Spin-on

Contains: Anti-Drainback Valve 5-8 PSID By-Pass Valve
Fits: Toyota Camry with Diesel Engine
Replaces: Toyota 90915-03006, 90915-30002
Thread: M24 x 1.5
O.D.: 3 31/32 (100.8)
Height: 4 27/32 (123.0)
I.Gskt: [1] Included

B7030 Full-Flow Lube Spin-on

Contains: 30 PSID By-Pass Valve
Fits: Agco, Terex Equipment; Detroit Diesel, International Engines; International Buses, Trucks
Replaces: GMC 25171955; International 1819452-C1
Thread: M36 x 1.5
O.D.: 5 3/8 (136.5)
Height: 12 3/32 (307.2)
I.Gskt: [1] Included

B7031 Full-Flow Lube Spin-on

Contains: Anti-Drainback Valve 30 PSID By-Pass Valve
Fits: Claas, Zetor Equipment; DAF, Iveco Buses, Trucks; Deutz Engines
Replaces: Claas 568440; DAF 661049; Deutz 1174419; Iveco 1161934; Zetor 4061130
Thread: 1 -12
O.D.: 3 11/16 (93.7)
Height: 6 5/8 (168.3)
I.Gskt: G381-A
Related To: B236 (Long Version)

B7033 Full-Flow Lube Spin-on

Contains: Anti-Drainback Valve 14 PSID By-Pass Valve
Replaces: Isuzu 8-94463-713-0
Thread: M22 x 1.5
O.D.: 3 1/32 (77.0)
Height: 4 1/16 (103.2)
I.Gskt: [1] Included

B7034 By-Pass Lube Spin-on

Thread: M20 x 1.5
O.D.: 3 25/32 (96.0)
Height: 4 11/32 (110.3)
I.Gskt: [1] Included

P7035 Lube Element

Fits: Belarus Tractors
Replaces: Belarus 2401017040A3
O.D.: 3 15/16 (100.0)
I.D.: 1 19/32 (40.5)
Height: 7 3/4 (196.9)
End Seals: [2] Attached

B7039 Lube Spin-on

Fits: Ford Light-Duty Trucks, Vans; International Trucks
Replaces: Ford F4TZ-6731-A
Thread: 1 1/2 -16
O.D.: 4 1/4 (108.0)
Height: 7 3/8 (187.3)
I.Gskt: [1] Included

B7042 Lube Spin-on

Contains: Anti-Drainback Valve 14 PSID By-Pass Valve
Fits: Caterpillar Lift Trucks; Citroen Trucks; Peugeot Automotive, Light-Duty Trucks
Replaces: Caterpillar 1N4402; Citroen 95638903; Peugeot 110987
Thread: M20 x 1.5
O.D.: 3 11/16 (93.7)
Height: 5 3/8 (136.5)
I.Gskt: G381-A

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B7044 Lube Spin-on

Contains: Anti-Drainback Valve
Replaces: Nissan 15209-Z6502
Thread: 1 -12
O.D.: 3 23/32 (94.5)
Height: 6 23/32 (170.7)
I.Gskt: G401

B7045 Lube Spin-on

Contains: 14 PSID By-Pass Valve
Fits: Toyota Engines
Replaces: Toyota 15601-78010
Thread: M26 x 1.5
O.D.: 4 1/4 (108.0)
Height: 5 27/32 (148.4)
I.Gskt: G401

B7047 Full-Flow Lube Spin-on

Contains: Anti-Drainback Valve
Fits: Nissan Engines, Trucks
Replaces: Nissan FL208-05D01
Thread: 3/4 -16
O.D.: 3 23/32 (94.5)
Height: 4 15/32 (113.5)
I.Gskt: G401

B7049 Lube Spin-on

Contains: Anti-Drainback Valve
Fits: Caterpillar, Komatsu, Mitsubishi Lift Trucks; Nissan Engines
Replaces: Nissan 15208-01B01
Thread: 3/4 -16
O.D.: 3 (76.2)
Height: 2 27/32 (72.2)
I.Gskt: [1] Included

P7050 Lube Element

Fits: Hitachi Excavators; Isuzu Trucks
Replaces: Isuzu 9-88511-194-2
O.D.: 3 9/32 (83.3)
I.D.: 5/8 (15.9) & 1 5/8 (41.3)
Height: 5 25/32 (146.8)
F. Gskt: [3] Included
End Seals: [1] Attached
Grommets: [1] Attached

B7051 Lube Spin-on

Contains: Anti-Drainback Valve
30 PSID By-Pass Valve
Standpipe
Fits: Komatsu Equipment
Replaces: Komatsu 6134-51-5120
Thread: 1 1/8 -16
O.D.: 4 1/4 (108.0)
Height: 5 27/32 (148.4)
I.Gskt: [1] Included

P7052 Lube Element

Contains: Reinforced Centertube
Fits: Mercedes-Benz Buses, Trucks, Vans
Replaces: Mercedes-Benz 3551800009
O.D.: 3 15/16 (100.0)
I.D.: 1/2 (12.7) & 19/32 (15.1)
Height: 9 5/8 (244.5)
F. Gskt: [4] Included
End Seals: [1] Attached
Grommets: [1] Attached

P7053 Lube Element

Contains: Reinforced Centertube
Fits: Hino Engines, Tractors, Trucks
Replaces: Hino 15607-1560
O.D.: 3 15/16 (100.0)
I.D.: 19/32 (15.1) & 1 15/16 (49.2)
Height: 7 9/32 (184.9)
F. Gskt: [2] Included
O. Gskt: ES1074
End Seals: [1] Attached
Grommets: [1] Attached

P7058 Lube Element

Fits: Nissan Trucks
Replaces: Nissan 15274-99025, 15274-99285
O.D.: 4 11/32 (110.3)
I.D.: 5/8 (15.9) & 1 27/32 (46.8)
Height: 8 11/32 (211.9)
A. Gskt: [1] Attached

P7059 Lube Element

Fits: Nissan Trucks
Replaces: Nissan 15274-99085, 15274-99087
O.D.: 5 1/32 (127.8)
I.D.: 5/8 (15.9) & 2 15/32 (62.7)
Height: 6 15/32 (164.3)
A. Gskt: [1] Attached
F. Gskt: [3] Copper Washers, [1] Included
Grommets: [1] Attached

P7081 Full-Flow Lube Element

Fits: Toyota Lift Trucks
Replaces: Toyota 4152-46010
O.D.: 3 5/8 (92.1)
I.D.: 23/32 (18.3)
Height: 5 15/32 (138.9)
F. Gskt: [4] Included, [1] Metal Washer

B7082 Lube Spin-on

Contains: Anti-Drainback Valve
8 PSID By-Pass Valve
Fits: Bobcat Loaders
Replaces: Melroe-Bobcat 6659329
Thread: M20 x 1.5
O.D.: 3 11/16 (93.7)
Height: 5 3/32 (129.4)
I.Gskt: [1] Included

P7083 Lube Element

Fits: Nissan Lift Trucks
Replaces: Nissan 15208-76225
O.D.: 3 3/32 (78.6)
I.D.: 7/8 (22.2) & 1 5/8 (41.3)
Height: 5 7/16 (138.1)
F. Gskt: [3] Included
End Seals: [1] Attached

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P7084 Lube Element

Contains: Reinforced Centertube
Fits: Isuzu Trucks
Replaces: Isuzu 9-88513-264-1
O.D.: 4 1/4 (108.0)
I.D.: 9/16 (14.3) & 1 15/16 (49.2)
Height: 7 1/16 (179.4)
A. Gskt: [1] Attached
F. Gskt: [4] Included
End Seals: [1] Attached

B7089 Lube Spin-on

Contains: 40 PSID By-Pass Valve
Fits: Ford, New Holland Equipment
Replaces: Ford F2NN-6714-AA, F2NN-6714-AB
Thread: 1 -12
O.D.: 3 11/16 (93.7)
Height: 6 5/8 (168.3)
I.Gskt: G381-A

B7091 Lube Spin-on

Contains: Anti-Drainback Valve
18-20 PSID By-Pass Valve
Fits: Ford Tractors
Replaces: Ford SBA140516230
Thread: 3/4 -16
O.D.: 3 1/32 (77.0)
Height: 5 13/16 (147.6)
I.Gskt: [1] Included

P7092 Full-Flow Lube Element

Notes: Included in P7000 KIT
Contains: Reinforced Centertube
Fits: Caterpillar, Furukawa Equipment; Mitsubishi Engines
Replaces: Mitsubishi 31240-53054
O.D.: 5 1/16 (128.6)
I.D.: 2 11/32 (59.5)
Height: 5 7/8 (149.2)
A. Gskt: [1] Attached
F. Gskt: [2] Included
End Seals: [1] Attached

P7093 By-Pass Lube Element

Notes: Included in P7000 KIT
Contains: Bleed Hole
Fits: Caterpillar Excavators; Mitsubishi Engines
Replaces: Caterpillar 94-8385; Mitsubishi ME054236, ME054238
O.D.: 5 1/16 (128.6)
I.D.: 19/32 (15.1)
Height: 6 23/32 (170.7)
F. Gskt: [2] Included
Grommets: [2] Attached

BD7095 Dual-Flow Lube Spin-on

Contains: Anti-Drainback Valve
Fits: Thermo King Refrigeration Units
Replaces: Thermo King 11-7382
Thread: M26 x 1.5
O.D.: 3 11/16 (93.7)
Height: 7 1/8 (181.0)
I.Gskt: G381-A

B7097 Dual-Flow Lube Spin-on

Contains: 10-15 PSID By-Pass Valve
Fits: Ford Cargo Trucks
Replaces: Ford 826F-6714-AA2A
Thread: M60 x 3.0
O.D.: 5 15/32 (138.9)
Height: 6 3/4 (171.5)
I.Gskt: [1] Included

B7099 Lube Spin-on

Contains: 30 PSID By-Pass Valve
Fits: Fendt, International, Kubota Equipment
Replaces: Fendt F139215310010; International 3132023-R92
Thread: 3/4 -16
O.D.: 3 11/16 (93.7)
Height: 4 7/16 (112.7)
I.Gskt: G401

P7102 By-Pass Lube Element with Handle

Fits: Hitachi Excavators
Replaces: Hitachi 4231195
Thread: M16 x 2.0
O.D.: 6 1/2 (165.1)
Height: 5 3/32 (129.4)
F. Gskt: [1] Included, [2] Metal Washers

P7103 Fuel Element

Fits: Mitsubishi Equipment, Trucks; Nissan Trucks; Yanmar Engines
Replaces: Mitsubishi ME023833, ME023838; Nissan 16444-Z9000
O.D.: 2 7/8 (73.0)
I.D.: 15/32 (11.9)
Height: 3 9/16 (90.5)
F. Gskt: [1] Included
O-Ring: [1] Included
Grommets: [2] Attached

P7104 Lube Element

Fits: Nissan Trucks
Replaces: Nissan 15274-99428
O.D.: 3 25/32 (96.0)
I.D.: 19/32 (15.1) & 1 23/32 (43.7)
Height: 6 1/16 (154.0)
A. Gskt: [1] Attached
F. Gskt: [4] Included

BD7105 Dual-Flow Lube Spin-on with Drain

Contains: Standpipe
Fits: Hino, Nissan Trucks; Hitachi, Kobelco Equipment
Replaces: Hino 15607-1600; Hitachi 4285963
Thread: 1 1/2 -16
O.D.: 4 7/16 (112.7)
Height: 8 11/32 (211.9)
I.Gskt: [1] Included

P7106 Lube Element

Contains: Reinforced Centertube
Fits: Hino Trucks
Replaces: Hino 15607-1320
O.D.: 4 5/32 (105.6)
I.D.: 19/32 (15.1) & 1 7/8 (47.6)
Height: 6 3/4 (171.5)
A. Gskt: [1] Attached
F. Gskt: [4] Included

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P7107 Lube Element

Contains: Reinforced Centertube
Fits: Kobelco Loaders; Nissan Trucks
Replaces: Kobelco 2451R131-1F; Nissan 15274-90225
O.D.: 3 15/16 (100.0)
I.D.: 5/8 (15.9) & 1 23/32 (43.7)
Height: 7 9/16 (192.1)
A. Gskt: [1] Attached
F. Gskt: [3] Included

B7113 Full-Flow Lube Spin-on

Contains: Anti-Drainback Valve 30 PSID By-Pass Valve
Fits: Pegaso Buses, Trucks
Replaces: Pegaso 649092
Thread: 1 1/8 -16
O.D.: 4 1/4 (108.0)
Height: 7 11/32 (186.5)
I.Gskt: [1] Included

P7114 Lube Element

Fits: BMW Automotive
Replaces: BMW 11421267268, 11429063138
O.D.: 3 3/16 (81.0)
I.D.: 1 3/32 (27.8)
Height: 5 3/32 (129.4)
A. Gskt: [2] Attached
F. Gskt: [4] Included

B7116 Lube Spin-on

Contains: 30 PSID By-Pass Valve
Fits: M.A.N. Trucks
Replaces: M.A.N. 51.05501.7160, 51.05501.7161, 51.05501.7165
Thread: M30 x 2.0
O.D.: 4 1/4 (108.0)
Height: 7 13/32 (188.1)
I.Gskt: [1] Included

B7117 Lube Spin-on

Replaces: Mann & Hummel W940/34
Thread: 1 -16
O.D.: 3 11/16 (93.7)
Height: 5 3/8 (136.5)
I.Gskt: G381-A

B7119 Full-Flow Lube Spin-on

Contains: Anti-Drainback Valve 16 PSID By-Pass Valve
Fits: Allis Chalmers, Massey Ferguson Tractors
Replaces: Allis Chalmers 2100723; Massey Ferguson 3283341-M1
Thread: 3/4 -16
O.D.: 3 1/4 (82.6)
Height: 3 5/32 (80.2)
I.Gskt: [1] Included

B7121 Dual-Flow Lube Spin-on

Contains: 14-16 PSID By-Pass Valve
Fits: Kobelco Equipment; Mitsubishi Trucks
Replaces: Kobelco 2446R-332D11; 2451U-3431
Thread: M26 x 1.5
O.D.: 4 1/4 (108.0)
Height: 7 11/32 (186.5)
I.Gskt: [1] Included

B7124 By-Pass Lube Spin-on

Fits: GMC, Hino, Isuzu Trucks
Replaces: GMC 94054123; Hino 15607-1860; Isuzu 1-13240-089-0
Thread: 5/8 -18
O.D.: 4 1/4 (108.0)
Height: 5 7/8 (149.2)
I.Gskt: G401

B7125 Full-Flow Lube Spin-on

Contains: 20 PSID By-Pass Valve
Fits: Ditch Witch, John Deere, Lincoln Equipment; Atlas Copco, Ingersoll-Rand Compressors
Replaces: Ingersoll-Rand 36881696; John Deere RE59754
Thread: 1 1/2 -16
O.D.: 3 11/16 (93.7)
Height: 5 3/4 (146.0)
I.Gskt: [1] Included

P7126 Lube Element with Handle

Contains: Reinforced Centertube
Fits: Hitachi Equipment
Replaces: Hitachi 4225367
Thread: M16 x 2.0
O.D.: 6 1/2 (165.1)
Height: 11 15/16 (303.2)
F. Gskt: [3] Included

P7127 Lube Element

Fits: Hino Equipment, Trucks
Replaces: Hino 15607-1010, 15607-1010A, 15607-1011
O.D.: 4 27/32 (123.0)
I.D.: 21/32 (16.7)
Height: 8 7/8 (225.4)
F. Gskt: [5] Included

B7128 Lube Spin-on

Contains: Anti-Drainback Valve 50 PSID By-Pass Valve
Fits: Fendt, Renault Tractors; Sullair Compressors
Replaces: Mann & Hummel W930
Thread: 3/4 -16
O.D.: 3 11/16 (93.7)
Height: 4 7/16 (112.7)
I.Gskt: G401

V7129-C Cotton/Sisal Lube Sock

Replaces: Nelson 82620D; Winslow CP3245-T0
O.D.: 4 3/8 (111.1)
I.D.: 1 5/32 (29.4)
Height: 31 1/4 (793.8)

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B7130 Lube Spin-on

Contains: 14 PSID By-Pass Valve
Fits: Gehl, TCM Loaders
Replaces: Gehl 127389; TCM 20801-01261
Thread: 1 -12
O.D.: 4 1/4 (108.0)
Height: 5 13/16 (147.6)
I.Gskt: [1] Included

B7131 Lube Spin-on

Contains: Anti-Drainback Valve 30 PSID By-Pass Valve
Fits: Caterpillar Lift Trucks; Mitsubishi Engines
Replaces: Caterpillar 103-9737; Wako 32A4000100
Thread: 1 -12
O.D.: 4 1/4 (108.0)
Height: 4 1/32 (102.4)
I.Gskt: [1] Included

P7132 Lube Element

Contains: 60 PSID By-Pass Valve
Fits: Honda ATVs, Motorcycles
Replaces: Honda 15410-KF0-315, 15412-KF0-000
O.D.: 1 31/32 (50.0)
I.D.: 15/32 (11.9) One End
Height: 1 7/16 (36.5)
A. Gskt: [1] Attached
F. Gskt: [1] Included

P7134 Power Steering Element

Notes: Inside-Out Flow Direction
Fits: International Buses, Trucks
Replaces: International 1653998-C91
O.D.: 2 15/32 (62.7)
I.D.: 1 3/32 (27.8)
Height: 3 9/16 (90.5)
F. Gskt: [8] Included

B7135 Full-Flow Lube Spin-on

Fits: Detroit Diesel Engines
Replaces: GMC 23550401
Thread: M45 x 1.5
O.D.: 5 3/8 (136.5)
Height: 12 3/32 (307.2)
I.Gskt: [1] Included

P7136 Lube Element

Fits: Audi, Volkswagen Automotive
Replaces: GMC 25313731; Volkswagen 21115561B, 21115562A
O.D.: 3 1/4 (82.6)
I.D.: 15/16 (23.8) & 1 9/16 (39.7)
Height: 4 11/32 (110.3)
A. Gskt: [2] Attached
O-Ring: [1] Included

P7137 Lube Element

Fits: BMW Automotive
Replaces: BMW 11421745390, 11421745391
O.D.: 3 1/4 (82.6)
I.D.: 1 1/32 (26.2) & 1 9/16 (39.7)
Height: 6 3/8 (161.9)
A. Gskt: [1] Attached
F. Gskt: [1] Metal Washer
O-Ring: [1] Included

P7138 Lube Element

Fits: BMW Automotive
Replaces: BMW 11421427908, 11421740534
O.D.: 3 1/4 (82.6)
I.D.: 1 9/16 (39.7)
Height: 4 1/8 (104.8)
A. Gskt: [2] Attached
F. Gskt: [1] Metal Washer
O-Ring: [1] Included

B7139 Full-Flow Lube Spin-on

Contains: Anti-Drainback Valve 30 PSID By-Pass Valve
Fits: Carrier-Transicold Refrigeration Units; Massey Ferguson Tractors
Replaces: Agco 72118856, 74920158; Carrier 941172, 25-34602-00; Massey Ferguson 3281019-M1, 3435171-M1
Thread: 3/4 -16
O.D.: 3 1/32 (77.0)
Height: 4 3/32 (104.0)
I.Gskt: [1] Included

BD7141 Dual-Flow Lube Spin-on

Replaces: Isuzu 8-94396-375-4
Thread: 1 1/2 -12
O.D.: 4 21/32 (118.3)
Height: 8 3/32 (205.6)
I.Gskt: [1] Included

B7142 Full-Flow Lube Spin-on

Contains: 20 PSID By-Pass Valve
Replaces: Hyster 1313454; Perkins CV2473
Thread: M30 x 1.5
O.D.: 4 1/4 (108.0)
Height: 7 9/16 (192.1)
I.Gskt: [1] Included

B7143 Full-Flow Lube Spin-on

Contains: 50 PSID By-Pass Valve
Fits: Atlas Copco, Kaeser Compressors
Replaces: Kaeser 6-1981, 6-1981-0, 6-1981-0/A1
Thread: 1 -12
O.D.: 3 11/16 (93.7)
Height: 8 1/8 (206.4)
I.Gskt: G381-A

Measurements Are Shown In Inches And (Millimeters)

WARNING: These products can expose you to chemicals, including Diisononyl Phthalate, Carbon black extracts, Nickel, 1,3 Butadiene, Ethylene Oxide, Epichlorohydrin, which are known to the State of California to cause cancer, and Bisphenol, Ethylene Glycol, Ethylene Oxide, 1,3 Butadiene, Epichlorohydrin, which are known to the State of California to cause birth defects or other reproductive harm. For more information go to www.P65Warnings.ca.gov.

B7144 Lube Spin-on

Contains: Anti-Drainback Valve
14 PSID By-Pass Valve
Fits: Case, Hitachi, Kobelco, Link-Belt, Massey Ferguson, Mitsubishi Equipment; Isuzu Engines
Replaces: Hitachi 4183853; Isuzu 8-94321-219-1; Kobelco 2451U309-1; Link-Belt KNH0324
Thread: 1 -12
O.D.: 4 1/4 (108.0)
Height: 5 27/32 (148.4)
I.Gskt: [1] Included

P7145 Lube Element

Fits: Deutz Engines; Deutz Tractors; M.A.N. Engines, Trucks
Replaces: M.A.N. 51.055040.096; Renault 5001846993
O.D.: 3 9/32 (83.3)
I.D.: 1 5/8 (41.3) One End
Height: 8 13/32 (213.5)
A. Gskt: [1] Attached
O-Ring: [1] Included

B7151 Lube Spin-on

Contains: 40 PSID By-Pass Valve
Fits: DAF Trucks
Replaces: DAF 1306549
Thread: 1 -12
O.D.: 4 1/4 (108.0)
Height: 9 1/8 (231.8)
I.Gskt: G401

B7152 Lube Spin-on

Contains: Anti-Drainback Valve
20 PSID By-Pass Valve
Fits: Case, Hitachi, Kubota Equipment
Replaces: Kubota 17321-32430
Thread: 3/4 -16
O.D.: 3 11/16 (93.7)
Height: 3 1/4 (82.6)
I.Gskt: G381-A

BD7153 High Velocity Dual-Flow Lube Spin-on

Contains: Venturi-Type Cone
Fits: Cummins Engines
Replaces: Cummins 3406810, 340681000; Fleetguard LF9070
Thread: M95 x 2.5
O.D.: 4 21/32 (118.3)
Height: 14 7/32 (361.2)
I.Gskt: [1] Included
Related To: BD7154 (Short Version)

BD7154 High Velocity Dual-Flow Lube Spin-on

Contains: Venturi-Type Cone
Fits: Cummins Engines
Replaces: Cummins 3406809; Fleetguard LF9001
Thread: M95 x 2.5
O.D.: 4 21/32 (118.3)
Height: 11 25/32 (299.2)
I.Gskt: [1] Included
Related To: BD7153 (Long Version)
BD7509 (Vamac Gasket)
BD50000 (High Efficiency Version)

B7155 Lube Spin-on

Fits: Hino Trucks
Replaces: Hino 15607-2050
Thread: 1 1/2 -16
O.D.: 4 21/32 (118.3)
Height: 8 1/8 (206.4)
I.Gskt: [1] Included

B7156 Lube Spin-on

Contains: Anti-Drainback Valve
40 PSID By-Pass Valve
Fits: Hatz Diesel Engines; Renault Tractors
Replaces: Hatz 40065300
Thread: 3/4 -16
O.D.: 3 11/16 (93.7)
Height: 5 3/8 (136.5)
I.Gskt: G381-A

B7157 Lube Spin-on

Contains: Anti-Drainback Valve
35 PSID By-Pass Valve
Fits: MWM Engines
Replaces: MWM 605412970039
Thread: 1 1/2 -16
O.D.: 5 3/8 (136.5)
Height: 12 3/32 (307.2)
I.Gskt: [1] Included

BD7158 Dual-Flow Lube Spin-on

Contains: Integral Post Seal
25-31 PSID By-Pass Valve
Fits: Caterpillar Excavators, Industrial Engines
Replaces: Caterpillar 5I7950, 5I7950X
Thread: M32 x 1.5
O.D.: 4 1/4 (108.0)
Height: 8 25/32 (223.0)
I.Gskt: [1] Included

BD7159 Dual-Flow Lube Spin-on

Contains: 40 PSID By-Pass Valve
Fits: Isuzu Engines, Trucks
Replaces: Isuzu 8-94338-181-0, 8-94338-181-1, 8-97096-777-0
Thread: 1 1/2 -12
O.D.: 4 21/32 (118.3)
Height: 4 15/16 (125.4)
I.Gskt: [1] Included

BD7160 Dual-Flow Lube Spin-on

Contains: 11-17 PSID By-Pass Valve
Replaces: GMC 94360427; Isuzu 8-94360-427-1, 8-97021-576-0; Mazda RFT1-1A-302, RYF0-14-302; Mitsubishi MD336080; Nissan 15208-HC200, 15208-89TA0
Thread: M26 x 1.5
O.D.: 3 17/32 (89.7)
Height: 4 15/16 (125.4)
I.Gskt: [1] Included
O-Ring: [3] Included

Measurements Are Shown In Inches And (Millimeters)

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B7161 Lube Spin-on

Contains: 35 PSID By-Pass Valve
Hex nut for removal
Fits: DAF Trucks
Replaces: DAF 1331057, 1345332
Thread: M42 x 2.0
O.D.: 5 3/8 (136.5)
Height: 8 7/8 (225.4)
I.Gskt: [1] Included

B7162 Lube Spin-on

Contains: 35 PSID By-Pass Valve
Hex nut for removal
Fits: DAF Engines, Trucks
Replaces: DAF 1310901
Thread: M42 x 2.0
O.D.: 5 3/8 (136.5)
Height: 12 3/8 (314.3)
I.Gskt: [1] Included

B7163 Lube Spin-on

Contains: 35 PSID By-Pass Valve
Replaces: Atlas Copco 1202-8040-00
Thread: M20 x 1.5
O.D.: 3 23/32 (94.5)
Height: 8 3/32 (205.6)
I.Gskt: [1] Included

B7164 By-Pass Lube Spin-on

Fits: Hitachi, Kobelco Excavators; Isuzu Engines
Replaces: Hitachi 4285642; Isuzu 8-97026-134-2
Thread: M20 x 1.5
O.D.: 4 1/4 (108.0)
Height: 7 5/8 (193.7)
I.Gskt: [1] Included

B7165 Lube Spin-on

Contains: Anti-Drainback Valve
8 PSID Front End By-Pass Valve
Fits: Ariens, Bush Hog, Cub Cadet, Gravely, Husqvarna, John Deere, Snapper, White Lawn & Garden Tractors; Briggs & Stratton Engines
Replaces: Briggs & Stratton 492932
Thread: 3/4 -16
O.D.: 3 1/32 (77.0)
Height: 2 5/16 (58.7)
I.Gskt: G449-B

BD7166 Dual-Flow Lube Spin-on

Contains: 15 PSID By-Pass Valve
Fits: GMC Trucks; Isuzu Engines
Replaces: GMC 97719921; Isuzu 2-90654-600-0, 8-97049-282-0
Thread: 1 1/2 -12
O.D.: 4 21/32 (118.3)
Height: 8 1/16 (204.8)
I.Gskt: [1] Included

B7167 Lube Spin-on

Contains: Anti-Drainback Valve
20 PSID By-Pass Valve
Fits: Bobcat Loaders; Citroen, Peugeot Trucks; Suzuki Automotive
Replaces: Melroe-Bobcat 6661011
Thread: M20 x 1.5
O.D.: 3 1/32 (77.0)
Height: 3 1/2 (88.9)
I.Gskt: G449-B

BD7168 Dual-Flow Lube Spin-on

Contains: Anti-Drainback Valve
23 PSID By-Pass Valve
Fits: Iveco Trucks
Replaces: Iveco 1905704, 1907571
Thread: M30 x 2.0
O.D.: 4 5/16 (109.5)
Height: 10 3/8 (263.5)
I.Gskt: [1] Included
F. Gskt: [1] Included

BD7169 Dual-Flow Lube Spin-on

Contains: 19 PSID By-Pass Valve
Fits: GMC, Isuzu Buses, Trucks
Replaces: GMC 97148270; Isuzu 2-90654-800-0, 8-97148-270-0
Thread: 1 1/2 -12
O.D.: 4 21/32 (118.3)
Height: 4 15/16 (125.4)
I.Gskt: [1] Included

B7170 Lube Spin-on

Contains: Anti-Drainback Valve
2 PSID Front-End Check Valve
50 PSID By-Pass Valve
Fits: John Deere, Liebherr Equipment
Replaces: Liebherr 5700043, 570004323
Thread: 1 -12
O.D.: 3 11/16 (93.7)
Height: 8 1/8 (206.4)
I.Gskt: G381-A

B7171 Lube Spin-on

Contains: Anti-Drainback Valve
Front End Check Valve
35 PSID By-Pass Valve
Fits: Liebherr Equipment
Replaces: Liebherr 7381111, 738111123
Thread: M30 x 2.0
O.D.: 4 1/4 (108.0)
Height: 9 1/8 (231.8)
I.Gskt: [1] Included

B7172 Lube Spin-on

Contains: Anti-Drainback Valve
20 PSID By-Pass Valve
Fits: Perkins Engines
Replaces: Perkins 140516990
Thread: 3/4 -16
O.D.: 3 1/32 (77.0)
Height: 4 3/32 (104.0)
I.Gskt: [1] Included

BC7173 Centrifugal By-Pass Lube Element

Fits: Mack, R.V.I. Engines
Replaces: Mack 57GC2187, 236GB245M
O.D.: 3 27/32 (97.6)
I.D.: 3/8 (9.5) & 1/2 (12.7)
Height: 4 1/2 (114.3)
F. Gskt: [1] Included

Measurements Are Shown In Inches And (Millimeters)

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B7174-MPG Maximum Performance Glass Lube Spin-on

Fits: Case Dump Trucks; Case-IH Harvesters, Tractors; Iveco Engines, Trucks; New Holland Combines, Forage Harvesters, Tractors; Winpower Generators
Replaces: Iveco 99445200
Thread: M30 x 2.0
O.D.: 4 1/4 (108.0)
Height: 9 1/8 (231.8)
I.Gskt: [1] Included

B7175 Lube Spin-on

Fits: Detroit Diesel Engines
Replaces: Detroit Diesel 23540000
Thread: M45 x 1.5
O.D.: 5 3/8 (136.5)
Height: 12 3/32 (307.2)
I.Gskt: [1] Included

BD7176 High Velocity Dual-Flow Lube Spin-on

Contains: Venturi-Type Cone
Fits: Cummins Engines
Replaces: Cummins 4016657; Fleetguard LF9050
Thread: M90 x 2.0
O.D.: 4 23/32 (119.9)
Height: 11 5/8 (295.3)
I.Gskt: [1] Included

B7177 Lube Spin-on

Fits: Equipment, Motor Homes and Trucks with Cummins ISB 5.9L, QSB 5.9L Engines
Replaces: Cummins 3937144
Thread: 1 1/8 -16
O.D.: 3 11/16 (93.7)
Height: 7 3/16 (182.6)
I.Gskt: G401

P7178 Power Steering Element

Notes: Inside-Out Flow Direction
Contains: 14 PSID By-Pass Valve
Fits: International Trucks
Replaces: International 1696766-C1
O.D.: 2 3/4 (69.9)
I.D.: 7/16 (11.1) One End
Height: 3 (76.2)
Grommets: [1] Attached

B7179 Lube Spin-on

Contains: Anti-Drainback Valve 20 PSID By-Pass Valve
Fits: Agco, Case, Massey Ferguson, Valtra, Valmet Equipment
Replaces: Agco 836647133
Thread: M24 x 1.5
O.D.: 4 1/4 (108.0)
Height: 5 27/32 (148.4)
I.Gskt: G401

B7180 Lube Spin-on

Notes: For Vertical Installation Only.
Contains: 35 PSID By-Pass Valve
Fits: Atlas Copco Mining Trucks; Coleman Generators; Detroit Diesel Engines; Hitachi, Terex, Unit Rig Dump Trucks; LeTourneau Loaders; MTU Diesel Engines
Replaces: Detroit Diesel 23526919
Thread: 1 1/2 -16
O.D.: 5 3/8 (136.5)
Height: 12 3/32 (307.2)
I.Gskt: [1] Included

B7181 Lube Spin-on

Contains: Anti-Drainback Valve
Fits: Daewoo, Komatsu Equipment
Replaces: Daewoo 65055105015
Thread: 1 -16
O.D.: 3 11/16 (93.7)
Height: 7 1/8 (181.0)
I.Gskt: G381-A

B7182 Lube Spin-on

Contains: 35 PSID By-Pass Valve
Fits: DAF Trucks
Replaces: DAF 1316123, 1346986, 267715
Thread: 1 1/2 -16
O.D.: 5 3/8 (136.5)
Height: 8 7/8 (225.4)
I.Gskt: [1] Included
Related To: B7187 (Long Version)

P7183 Lube Element

Fits: Railroad Applications
Replaces: Clark C52; GE 2X4223, 41C615890
O.D.: 6 13/32 (162.7)
I.D.: 1 15/32 (37.3) One End
Height: 30 3/32 (764.4)
I.Gskt: [1] Included
A. Gskt: [1] Attached

P7185 By-Pass Lube Element

Fits: Hino Trucks
Replaces: Hino 15607-1210, 15607-1340, 15607-2160; Donaldson P502191; Fleetguard LF3709
O.D.: 4 25/32 (121.4)
I.D.: 29/32 (23.0)
Height: 9 3/4 (247.7)
F. Gskt: [2] Included
O-Ring: [2] Included
Grommets: [1] Included

BC7186 KIT Paper Insert

Notes: Paper insert for Spinner II Models 36/60/66/76/96
Fits: Peterbilt Trucks
Replaces: Spinner II 70669, 71429
Length: 15 5/32 (385.0)
Width: 2 1/2 (63.5)
O-Ring: [2] Included

Measurements Are Shown In Inches And (Millimeters)

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B7187 Lube Spin-on

Contains: 35 PSID By-Pass Valve
Fits: DAF Trucks
Replaces: DAF 267714
Thread: 1 1/2 -16
O.D.: 5 3/8 (136.5)
Height: 12 3/8 (314.3)
I.Gskt: [1] Included
Related To: B7182 (Short Version)

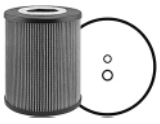
P7188 Lube Element

Fits: Equipment, Trucks with Deutz, Mercedes-Benz Engines; Fendt Tractors
Replaces: Deutz 2931095, 4252248; Mercedes-Benz 1801709, 9061800009, A0001801709
O.D.: 3 9/32 (83.3)
I.D.: 3/8 (9.5) & 1 9/16 (39.7)
Height: 8 3/8 (212.7)
O-Ring: [1] Included
End Seals: [1] Attached

B7189 Lube Spin-on

Contains: Anti-Drainback Valve 20 PSID By-Pass Valve
Fits: MDI/Yutani Equipment; Mitsubishi Engines, Trucks
Replaces: Mitsubishi ME014833
Thread: M20 x 1.5
O.D.: 4 1/4 (108.0)
Height: 4 3/4 (120.7)
I.Gskt: [1] Included

P7190 Lube Element



Fits: M.A.N. Engines, Trucks
Replaces: M.A.N. 51.055040.098
O.D.: 4 3/4 (120.7)
I.D.: 2 7/32 (56.4)
Height: 5 27/32 (148.4)
A. Gskt: [2] Attached
O-Ring: [3] Included

B7191 Lube Spin-on

Contains: Anti-Drainback Valve 30 PSID By-Pass Valve Standpipe
Replaces: Waukesha 304126
Thread: 1 1/8 -16
O.D.: 4 1/4 (108.0)
Height: 10 7/16 (265.1)
I.Gskt: [1] Included

P7192 Lube Element

Fits: Demag, Grove Equipment; Mercedes-Benz Engines, Trucks, Vans
Replaces: Mercedes-Benz 5411800009, 5411240225; Renault 5001846632
O.D.: 4 21/32 (118.3)
I.D.: 2 1/8 (54.0) One End
Height: 12 1/4 (311.2)
O-Ring: [2] Included

P7193 Lube Element

Notes: Uses 4 filters per application.
Fits: Superior Compressors with Natural Gas Engines
Replaces: Superior 870078A
O.D.: 6 1/32 (153.2)
I.D.: 5/8 (15.9) & 2 (50.8)
Height: 11 13/32 (289.7)
A. Gskt: [1] Attached
F. Gskt: [1] Included
Grommets: [1] Attached

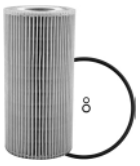
BC7194 Centrifugal By-Pass Lube Element

Fits: DAF Trucks
Replaces: DAF 1310891, 1376481
O.D.: 3 27/32 (97.6)
I.D.: 9/16 (14.3)
Height: 4 1/2 (114.3)
F. Gskt: [1] Included
O-Ring: [1] Included

P7195 Lube Element

Fits: Komatsu Dump Trucks, Engines
Replaces: Komatsu 6128-51-5030
O.D.: 6 5/16 (160.3)
I.D.: 7/8 (22.2)
Height: 15 (381.0)
O-Ring: [2] Included

P7196 Lube Element



Fits: Fendt Tractors; M.A.N. Trucks; Mercedes-Benz Automotive, Engines
Replaces: Mercedes-Benz 6021800009, 8021840025; Renault 6005019830
O.D.: 3 1/4 (82.6)
I.D.: 1 7/16 (36.5)
Height: 6 31/32 (177.0)
O-Ring: [3] Included
Grommets: [2] Attached

B7197 Lube Spin-on

Contains: Anti-Drainback Valve 14 PSID By-Pass Valve
Fits: Ingersoll-Rand Compressors, Engines
Replaces: Ingersoll-Rand 54381314; Fleetguard LF3983
Thread: M20 x 1.5
O.D.: 3 11/16 (93.7)
Height: 3 27/32 (97.6)
I.Gskt: [1] Included

P7199 Lube Element

Fits: Buses, Trucks with Mercedes-Benz Engines
Replaces: Mercedes-Benz 1801609, A0001801609; Fleetguard LF3827
O.D.: 3 9/32 (83.3)
I.D.: 3/8 (9.5) & 1 9/16 (39.7)
Height: 5 15/16 (150.8)
A. Gskt: [1] Attached
O-Ring: [1] Included

Measurements Are Shown In Inches And (Millimeters)

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B7215 Lube Spin-on

Contains: 20 PSID By-Pass Valve
Fits: Case-International, New Holland Equipment
Replaces: New Holland 86605897
Thread: 1 -12
O.D.: 3 11/16 (93.7)
Height: 6 5/8 (168.3)
I.Gskt: G381-A

B7216 Lube Spin-on

Contains: Anti-Drainback Valve
30 PSID By-Pass Valve
Fits: John Deere Mowers, Tractors all with Yanmar Engines
Replaces: John Deere M806419
Thread: M20 x 1.5
O.D.: 3 (76.2)
Height: 2 27/32 (72.2)
I.Gskt: [1] Included

B7217 Lube Spin-on

Contains: 20 PSID By-Pass Valve
Fits: Hitachi, John Deere, Link-Belt Excavators
Replaces: Hitachi 4448336
Thread: 1 1/2 -12
O.D.: 4 21/32 (118.3)
Height: 8 3/32 (205.6)
I.Gskt: [1] Included

B7219 Lube Spin-on

Contains: Anti-Drainback Valve
30 PSID By-Pass Valve
2 PSID Front-End Check Valve
Fits: New Holland Tractors
Replaces: New Holland 1931018
Thread: 3/4 -16
O.D.: 4 1/4 (108.0)
Height: 4 3/8 (111.1)
A. Gskt: G381-A

B7220 Lube Spin-on

Contains: Anti-Drainback Valve
30 PSID By-Pass Valve
Fits: Komatsu Equipment
Replaces: Komatsu 600-211-6240, 600-211-6242
Thread: 1 -12
O.D.: 3 11/16 (93.7)
Height: 3 1/4 (82.6)
I.Gskt: G381-A

B7221 Lube Spin-on

Contains: Anti-Drainback Valve
8 PSID Front-End By-Pass Valve
Fits: Equipment Using Lister-Petter LPA3A Engine
Replaces: Lister 751-10620
Thread: 3/4 -16
O.D.: 3 11/16 (93.7)
Height: 2 9/16 (65.1)
I.Gskt: G381-A

B7222 Lube Spin-on

Contains: Anti-Drainback Valve
20 PSID By-Pass Valve
Fits: Lincoln Ranger 8 Welder with Ruggerini Diesel Engine; Lister-Petter Industrial, Marine Engines
Replaces: Ruggerini 17524; Fleetguard LF3826
Thread: 3/4 -16
O.D.: 3 1/16 (77.8)
Height: 2 11/32 (59.5)
I.Gskt: G449-B

B7223 Lube Spin-on

Contains: 30 PSID By-Pass Valve
Fits: Komatsu Equipment
Replaces: Komatsu 6136-51-5120, 6136-51-5121
Thread: 1 1/8 -16
O.D.: 4 1/4 (108.0)
Height: 5 27/32 (148.4)
I.Gskt: [1] Included

B7224 Lube Spin-on

Contains: 35 PSID By-Pass Valve
Fits: DAF Trucks
Replaces: DAF 1327672
Thread: M42 x 2.0
O.D.: 5 3/8 (136.5)
Height: 12 3/8 (314.3)
I.Gskt: [1] Included

B7225 Full-Flow Lube Spin-on

Notes: Uses 2 filters per application.
Fits: Mack Trucks
Replaces: Mack 485GB3232, 485GB3236
Thread: 1 1/8 -16
O.D.: 4 1/4 (108.0)
Height: 10 7/16 (265.1)
I.Gskt: [1] Included
Related To: B76 (Media Difference)

B7227 Lube Spin-on

Fits: R.V.I. Trucks
Replaces: Renault 5010240400, 5010295195, 5010295196
Thread: 1 1/8 -16
O.D.: 4 1/4 (108.0)
Height: 7 3/8 (187.3)
I.Gskt: [1] Included

BC7228 Centrifugal By-Pass Lube Element

Fits: Mack Engines
Replaces: Mack 57GC2206, 236GB41M
O.D.: 3 27/32 (97.6)
I.D.: 1/2 (12.7) & 5/8 (15.9)
Height: 7 (177.8)
F. Gskt: [1] Included

Measurements Are Shown In Inches And (Millimeters)

WARNING: These products can expose you to chemicals, including Diisononyl Phthalate, Carbon black extracts, Nickel, 1,3 Butadiene, Ethylene Oxide, Epichlorohydrin, which are known to the State of California to cause cancer, and Bisphenol, Ethylene Glycol, Ethylene Oxide, 1,3 Butadiene, Epichlorohydrin, which are known to the State of California to cause birth defects or other reproductive harm. For more information go to www.P65Warnings.ca.gov.

B7229 Lube Spin-on

Contains: By-Pass Screen
35 PSID By-Pass Valve
Fits: Detroit Diesel 4000 Series Engines
Replaces: Detroit Diesel 5241840301; Euclid E12980181; Donaldson P550512
Thread: M36 x 1.5
O.D.: 5 3/8 (136.5)
Height: 12 3/32 (307.2)
I.Gskt: [1] Included

P7230 Lube Element

Fits: Freightliner, Sterling, Western Star Trucks; Mercedes-Benz Engines
Replaces: Mercedes-Benz 1802109, 4571840125, A0001802109, A4571840125
O.D.: 4 3/4 (120.7)
I.D.: 9/16 (14.3) & 2 1/16 (52.4)
Height: 10 15/32 (265.9)
A. Gskt: [1] Attached
O-Ring: [1] Included

B7231 Lube Spin-on

Replaces: E.M.D. 40058635; Clark TL3FSO
Thread: 3/4 -16
O.D.: 3 11/16 (93.7)
Height: 7 1/8 (181.0)
I.Gskt: G381-A

P7232 Lube Element

Fits: DAF Trucks
Replaces: DAF 1397764
O.D.: 4 11/32 (110.3)
I.D.: 2 1/4 (57.2)
Height: 5 7/8 (149.2)
A. Gskt: [2] Attached
O-Ring: [1] Included

P7233 Lube Element

Fits: John Deere Engines, Equipment
Replaces: John Deere RE509672; Fleetguard LF16043
O.D.: 4 3/4 (120.7)
I.D.: 5/8 (15.9) & 2 1/16 (52.4)
Height: 5 25/32 (146.8)
A. Gskt: [1] Attached
O-Ring: [1] Included

P7235 Lube Element

Fits: Ford Light-Duty Trucks; International Engines
Replaces: Ford 3C3Z-6731-AA; International 1840752-C91, 1844588-C91
O.D.: 3 9/32 (83.3)
I.D.: 3/8 (9.5) & 1 9/16 (39.7)
Height: 6 11/16 (169.9)
O-Ring: [1] Included
Related To: P7436, P7437 (with Lid)

BT7237 Lube Spin-on

Fits: Case, New Holland Equipment
Replaces: Case 87803261; DAF 1399494; Iveco 504074043; New Holland 87803260
Thread: M27 x 2.0
O.D.: 3 11/16 (93.7)
Height: 6 5/8 (168.3)
I.Gskt: [1] Included

B7238 Lube Spin-on

Contains: Anti-Drainback Valve
14 PSID By-Pass Valve
Fits: Onan Generators
Replaces: Onan 122-0836
Thread: 3/4 -16
O.D.: 2 9/16 (65.1)
Height: 4 3/4 (120.7)
I.Gskt: [1] Included

B7239 Lube Spin-on

Contains: Anti-Drainback Valve
Integral Post Seal
Fits: Daewoo Excavators
Replaces: Daewoo 65-05510-5016
Thread: 1 1/2 -12
O.D.: 4 21/32 (118.3)
Height: 8 3/32 (205.6)
I.Gskt: [1] Included

B7240 Lube Spin-on

Contains: Anti-Drainback Valve
14 PSID By-Pass Valve
Fits: Kubota Equipment
Replaces: Kubota 70000-74035
Thread: 3/4 -16
O.D.: 3 11/16 (93.7)
Height: 3 1/4 (82.6)
I.Gskt: G401

B7241 Lube Spin-on

Contains: Anti-Drainback Valve
Fits: Daewoo Engines, Excavators
Replaces: Daewoo 65055105017, 65055105020; Fleetguard LF3716
Thread: 1 1/2 -12
O.D.: 4 21/32 (118.3)
Height: 9 15/16 (252.4)
I.Gskt: [1] Included

BC7242 Centrifugal By-Pass Lube Element

Fits: 8/19/03-on Mack ASET Engines S/N 3O0079-up, 11/11/03-on ASET AI, AMI Engines S/N 3V0313-up
Replaces: Mack 57GC2231, 236GB42M
O.D.: 3 27/32 (97.6)
I.D.: 3/8 (9.5)
Height: 7 (177.8)
F. Gskt: [1] Included
O-Ring: [1] Included

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B7243 Lube Spin-on

Contains: Anti-Drainback Valve
20 PSID By-Pass Valve
Fits: Chrysler, Dodge, Hyundai, Kia, Mitsubishi Automotive, Light-Duty Trucks
Replaces: Mitsubishi MD352626, MZ690116; Hyundai 26300-35500, 26300-35501
Thread: M20 x 1.5
O.D.: 3 1/32 (77.0)
Height: 3 7/16 (87.3)
I.Gskt: [1] Included

B7245 High Efficiency Lube Spin-on

Fits: Gas Compression Industry
Thread: 1 1/2 -16
O.D.: 5 3/8 (136.5)
Height: 12 3/32 (307.2)
I.Gskt: [1] Included

B7246 Lube Spin-on with Drain Plug

Fits: Hitachi Cranes, Excavators
Replaces: Hitachi 4266385, 4430378; Fleetguard LF3603
Thread: 1 3/8 -16
O.D.: 4 29/32 (124.6)
Height: 10 1/16 (255.6)
I.Gskt: [1] Included

P7247 Transmission Filter

Fits: Ford Super Duty Pickups, E Series Vans
Replaces: Ford 3C3Z-7B155-BA; Motorcraft FT145
O.D.: 1 13/16 (46.0)
I.D.: 3/8 (9.5)
Height: 3 3/8 (85.7)
O-Ring: [1] Included

B7249-MPG Maximum Performance Glass Lube Spin-on

Replaces: Donaldson ELF7405; Fleetguard LF3566
Thread: 1 1/2 -16
O.D.: 5 3/8 (136.5)
Height: 12 3/32 (307.2)
I.Gskt: [1] Included
Related To: B99, B99-MPG, B99-SS (Different Media)

BD7250 High Velocity Dual-Flow Lube Spin-on

Contains: Venturi-Type Cone
Fits: International Engines, Trucks
Replaces: International 1841606-C1, 1842639-C91; Donaldson P550656; Fleetguard LF9025
Thread: M95 x 2.0
O.D.: 4 21/32 (118.3)
Height: 14 7/32 (361.2)
I.Gskt: [1] Included
O-Ring: [2] Viton Included

BD7252 High Velocity Dual-Flow Lube Spin-on

Contains: Venturi-Type Cone
Fits: International Engines, Trucks
Replaces: International 1842543-C1, 1842655-C91; Fleetguard LF90035
Thread: M92 x 2.0
O.D.: 4 21/32 (118.3)
Height: 10 11/32 (262.7)
I.Gskt: [1] Included
O-Ring: [2] Included

P7255 Lube Element

Replaces: Ford XS7Q-6744-AA; Fleetguard LF16113; Woodgate WGL9206
O.D.: 3 9/16 (90.5)
I.D.: 1 11/32 (34.1)
Height: 2 7/16 (61.9)

P7256 Lube Element

Replaces: Petter 393204; Woodgate WGL3456
O.D.: 2 1/32 (51.6)
I.D.: 29/32 (23.0)
Height: 2 25/32 (70.6)
A. Gskt: [2] Attached
F. Gskt: [1] Included
O-Ring: [1] Included

P7259 Lube Element

Contains: By-Pass Valve
Fits: Hatz Engines
Replaces: Hatz 3795700; Fleetguard LF3794; Woodgate WGL9104
O.D.: 1 21/32 (42.1)
I.D.: 1/2 (12.7) One End
Height: 2 17/32 (64.3)
Grommets: [1] Attached

P7260 Lube Element

Replaces: Robin 2286430101; Woodgate WGL9121
O.D.: 1 7/32 (31.0)
Flange 1 25/32 x 2 9/16 (45.2 x 65.1)
I.D.: 15/32 (11.9) One End
Height: 2 17/32 (64.3)
O-Ring: [1] Attached

P7261 Wire Mesh Lube Element

Notes: OBSOLETE. Availability Limited to Dealer Stock.
Closed end has tabs on end cap.
Fits: Honda Engines
Replaces: Honda 15221-ZG3-000; Woodgate WGL9122
O.D.: 1 3/16 (30.2)
to 1 13/32 (35.7)
I.D.: 5/8 (15.9) One End
Height: 2 11/32 (59.5)
Grommets: [1] Attached

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P7262

Lube Element with Lift Tab
Notes: OBSOLETE. Availability Limited to Dealer Stock.
Contains: By-Pass Valve
Fits: Lombardini Engines
Replaces: Lombardini 500.2175.19; Woodgate WGL9123
O.D.: 29/32 (23.0)
I.D.: 13/32 (10.3) One End
Height: 2 11/32 (59.5)
A. Gskt: [1] Attached

P7263

Lube Element with Lift Tab
Contains: By-Pass Valve
Fits: Ruggerini Engines
Replaces: Ruggerini 17505; Woodgate WGL9125
O.D.: 29/32 (23.0)
I.D.: 13/32 (10.3)
Height: 2 7/8 (73.0)
A. Gskt: [1] Attached

P7264

Lube Element
Contains: By-Pass Valve
Fits: Hitachi, John Deere Excavators
Replaces: Hitachi 4294132; Woodgate WGL9126
O.D.: 3 9/16 (90.5)
I.D.: 1 5/8 (41.3) One End
Height: 8 7/32 (208.8)
O-Ring: [1] Attached

P7267

Lube Element
Replaces: Hino 15607-1531; Woodgate WGL9195
O.D.: 4 13/16 (122.2)
I.D.: 21/32 (16.7)
Height: 8 21/32 (219.9)
F. Gskt: [3] Included
O-Ring: [2] Included

P7268

Wire Mesh Supported Lube Element
Replaces: Fairey-Arlon TXW5CC10; Woodgate WGTW5CC-10
O.D.: 4 3/16 (106.4)
I.D.: 13/32 (10.3) & 2 27/32 (72.2)
Height: 10 3/16 (258.8)
O-Ring: [1] Attached

P7269

Lube Element with Bail Handle
Replaces: Woodgate WGL3605N
O.D.: 3 7/32 (81.8)
I.D.: 7/8 (22.2)
Height: 5 3/16 (131.8)
O-Ring: [2] Included, [1] Copper O-Ring
Grommets: [2] Attached

B7271

Lube Spin-on
Contains: Anti-Drainback Valve 8-12 PSID By-Pass Valve Standpipe
Fits: Case, Terex Equipment
Replaces: Massey Ferguson 3621292-M1; Woodgate WGL3353
Thread: 3/4 -16
O.D.: 3 11/16 (93.7)
Height: 4 1/2 (114.3)
I.Gskt: [1] Included

B7273

Lube Spin-on
Contains: Anti-Drainback Valve By-Pass Valve
Fits: J.C. Bamford Excavators
Replaces: J.C. Bamford 2/800176; Woodgate WGL3528
Thread: M20 x 1.5
O.D.: 3 5/8 (92.1)
Height: 5 1/16 (128.6)
I.Gskt: [1] Included

B7274

Lube Spin-on
Contains: 20 PSID By-Pass Valve Standpipe
Fits: J.C. Bamford Equipment
Replaces: J.C. Bamford 32/915500; Woodgate WGL9035
Thread: 1 -12
O.D.: 3 11/16 (93.7)
Height: 4 3/8 (111.1)
I.Gskt: [1] Included

B7275

Lube Spin-on
Contains: Anti-Drainback Valve By-Pass Valve
Replaces: Ford 89FF-6714-A1C; Mercedes-Benz 1031800610; Woodgate WGL9107
Thread: 3/4 -16
O.D.: 3 (76.2)
Height: 3 27/32 (97.6)
I.Gskt: [1] Included

B7276

Lube Spin-on
Contains: Anti-Drainback Valve 14 PSID By-Pass Valve
Fits: Lombardini Engines
Replaces: Lombardini 105.2175.136, 115.2175.136; Woodgate WGL9130
Thread: M20 x 1.5
O.D.: 3 (76.2)
Height: 2 5/16 (58.7)
I.Gskt: [1] Included

B7277

Lube Spin-on
Contains: By-Pass Valve
Replaces: Fiat-Iveco 5495622; Mercedes-Benz 1031840201; Woodgate WGL9132
Thread: M20 x 1.5
O.D.: 3 3/32 (78.6)
Height: 3 27/32 (97.6)
I.Gskt: [1] Included

B7280

Lube Spin-on
Replaces: GMC 93156631; Woodgate WGL9160
Thread: M20 x 1.5
O.D.: 4 9/32 (108.7)
Height: 4 (101.6)
I.Gskt: [1] Included

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B7281

Lube Spin-on
Contains: Anti-Drainback Valve
14 PSID By-Pass Valve
Replaces: Yanmar 119100-35100; Woodgate WGL3536
Thread: M20 x 1.5
O.D.: 3 7/32 (81.8)
Height: 3 7/8 (98.4)
I.Gskt: [1] Included

B7283

Lube Spin-on
Contains: Anti-Drainback Valve
By-Pass Valve
Replaces: Renault 7701727480; Woodgate WGL9180
Thread: M20 x 1.5
O.D.: 3 1/2 (88.9)
Height: 2 11/32 (59.5)
I.Gskt: [1] Included

B7285

Lube Spin-on
Contains: Anti-Drainback Valve
20 PSID By-Pass Valve
Fits: Kubota Engines, Equipment
Replaces: Kubota 15853-32430; Woodgate WGL9187
Thread: M20 x 1.5
O.D.: 2 9/16 (65.1)
Height: 2 5/8 (66.7)
I.Gskt: [1] Included

B7286

Lube Spin-on
Contains: Anti-Drainback Valve
By-Pass Valve
Replaces: Iseki 621324000210; Woodgate WGL9200
Thread: 3/4 -16
O.D.: 2 11/16 (68.3)
Height: 3 (76.2)
I.Gskt: [1] Included

B7287

Lube Spin-on
Replaces: Iseki 621324000510; Woodgate WGL9201
Thread: 3/4 -16
O.D.: 3 1/32 (77.0)
Height: 3 3/16 (81.0)
I.Gskt: [1] Included

B7289

Lube Spin-on
Contains: Anti-Drainback Valve
By-Pass Valve
Fits: Toro Groundsmaster, Reelmaster Tractors
Replaces: Toro 74-7970; Woodgate WGL9109
Thread: M20 x 1.5
O.D.: 3 (76.2)
Height: 3 11/32 (84.9)
I.Gskt: [1] Included

B7290

Lube Spin-on
Contains: Anti-Drainback Valve
14 PSID By-Pass Valve
Fits: Caterpillar, Lombardini, Ruggerini Engines
Replaces: Lombardini 500.217.536; Woodgate WGL3338
Thread: 3/4 -16
O.D.: 3 (76.2)
Height: 3 7/8 (98.4)
I.Gskt: [1] Included

B7291

Lube Spin-on
Contains: Anti-Drainback Valve
17 PSID By-Pass Valve
Replaces: Leyland ADU3553; Fleetguard LF3643; Woodgate WGL3643
Thread: 13/16 -16
O.D.: 3 5/8 (92.1)
Height: 3 7/8 (98.4)
I.Gskt: [1] Included

B7292

Lube Spin-on
Contains: 8-12 PSID By-Pass Valve
Fits: Ducati Motorcycles
Replaces: GMC 7984608; Woodgate WGL9032
Thread: M16 x 1.5
O.D.: 3 (76.2)
Height: 2 31/32 (75.4)
I.Gskt: [1] Included

B7293

Lube Spin-on
Contains: Anti-Drainback Valve
By-Pass Valve
Replaces: Lister 601-32950; Woodgate WGL9131
Thread: M16 x 1.5
O.D.: 3 3/32 (78.6)
Height: 2 1/2 (63.5)
I.Gskt: [1] Included

B7294

Lube Spin-on
Contains: Anti-Drainback Valve
32 PSID By-Pass Valve
Fits: Bomag Rollers with Deutz Engines
Replaces: Deutz 1180815; Woodgate WGL9060
Thread: 3/4 -16
O.D.: 3 (76.2)
Height: 2 9/32 (57.9)
I.Gskt: [1] Included

B7295

Lube Spin-on
Fits: Claas Combines
Replaces: Woodgate WGL3310
Thread: 3/4 -16
O.D.: 3 (76.2)
Height: 3 1/8 (79.4)
I.Gskt: [1] Included

B7298

Lube Spin-on
Contains: Anti-Drainback Valve
14 PSID By-Pass Valve
Fits: Kubota Equipment
Replaces: Kubota 1C020-32430; Woodgate WGL9202
Thread: 3/4 -16
O.D.: 3 23/32 (94.5)
Height: 3 31/32 (100.8)
I.Gskt: [1] Included

B7299

High Efficiency Lube Spin-on
Fits: Caterpillar Engines
Replaces: Caterpillar 1R1808, 275-2604
Thread: 1 1/2 -16
O.D.: 5 3/8 (136.5)
Height: 12 3/32 (307.2)
I.Gskt: [1] Included
Related To: B99, B99-MPG, B99-SS (Standard Versions)
B7507 (w/3 O-Rings)

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P7303 Lube Element with Bail Handle

Contains: By-Pass Valve
Fits: Lombardini Engines
Replaces: Lombardini 710.275.138; Woodgate WGL9157
O.D.: 1 17/32 (38.9)
I.D.: 15/32 (11.9)
Height: 2 17/32 (64.3)
A. Gskt: [1] Attached

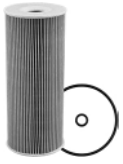
P7305 Lube Element

Fits: M.A.N. Trucks
Replaces: Mann & Hummel HU947/1n; Mercedes-Benz 3661801009, 3661801025, 3661840125
O.D.: 3 9/32 (83.3)
I.D.: 15/16 (23.8)
Height: 7 19/32 (192.9)
F. Gskt: [1] Metal Washer
O-Ring: [2] Included

B7306 Lube Spin-on

Contains: 30 PSID By-Pass Valve
Fits: John Deere Engines, Tractors
Replaces: John Deere RE518977
Thread: M24 x 1.5
O.D.: 3 11/16 (93.7)
Height: 5 13/32 (137.3)
I.Gskt: G401

P7308 Lube Element



Fits: Volkswagen Automotive
Replaces: Volkswagen 74115562
O.D.: 2 17/32 (64.3)
I.D.: 21/32 (16.7)
Height: 6 1/32 (153.2)
A. Gskt: [2] Attached
O-Ring: [2] Included

BD7309 High Velocity Dual-Flow Lube Spin-on

Contains: Venturi-Type Cone
Fits: Cummins Engines
Replaces: Cummins 3401544
Thread: 2 1/4 -12
O.D.: 4 21/32 (118.3)
Height: 11 13/32 (289.7)
I.Gskt: [1] Included
Related To: BD103 (Standard Version)

BD7310 High Velocity Dual-Flow Lube Spin-on

Contains: Venturi-Type Cone
Fits: John Deere Equipment
Replaces: John Deere RE58935
Thread: M52 x 1.5
O.D.: 4 21/32 (118.3)
Height: 11 13/32 (289.7)
I.Gskt: G293-B

B7311-MPG Maximum Performance Glass Lube Spin-on

Contains: Anti-Drainback Valve 8 PSID By-Pass Valve
Fits: Carrier Refrigeration Units
Replaces: Carrier 30-00450-00; Fleetguard LF3947
Thread: 3/4 -16
O.D.: 3 11/16 (93.7)
Height: 7 1/8 (181.0)
I.Gskt: G381-A

P7312 Lube Element

Notes: Inside-Out Flow Direction
Replaces: Wartsila 5611F185, 5611F216
O.D.: 4 31/32 (126.2)
I.D.: 9/16 (14.3) & 3 5/8 (92.1)
Height: 11 7/16 (290.5)
F. Gskt: [1] Included
O-Ring: [2] Included

P7313 Lube Element

Fits: Ford, Mazda Automotive
Replaces: Ford 3M4Z-6744-AC; Mazda L321-14-302
O.D.: 2 9/16 (65.1)
I.D.: 31/32 (24.6)
Height: 2 7/8 (73.0)
O-Ring: [2] Included

B7314 Lube Spin-on

Contains: 35 PSID By-Pass Valve
Fits: International 4400 DuraStar
Replaces: International 1842816-C2
Thread: M45 x 1.5
O.D.: 5 3/8 (136.5)
Height: 9 5/8 (244.5)
I.Gskt: [1] Included

BT7316 Lube Spin-on

Contains: Anti-Drainback Valve 30 PSID By-Pass Valve Standpipe
Fits: Case-International Tractors
Replaces: Case 47128196
Thread: 3/4 -16
O.D.: 4 1/4 (108.0)
Height: 5 13/16 (147.6)
I.Gskt: G381-A

BD7317 Dual-Flow Lube Spin-on

Contains: Venturi-Type Cone
Fits: Carrier Refrigeration Units
Replaces: Carrier 30-00463-00; Fleetguard LF9028
Thread: 1 -16
O.D.: 3 11/16 (93.7)
Height: 7 1/8 (181.0)
I.Gskt: [1] Included

PRODUCT GUIDE

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B7318 Lube Spin-on

Contains: Anti-Drainback Valve
20 PSID By-Pass Valve
Fits: Volvo Excavators
Replaces: Volvo 7410062
Thread: M20 x 1.5
O.D.: 2 9/16 (65.1)
Height: 3 1/2 (88.9)
I.Gskt: [1] Included

P7319 Lube Element

Fits: Scania Generator Sets, Trucks
Replaces: Scania 1439036; Fleetguard LF3895
O.D.: 4 1/32 (102.4)
I.D.: 1 25/32 (45.2) One End
Height: 10 (254.0)
O-Ring: [1] Included

B7320 Lube Spin-on

Contains: Anti-Drainback Valve
40 PSID By-Pass Valve
Fits: Demag Compressors; Volvo Loaders
Replaces: Volvo 11700375; Mann & Hummel W940/18
Thread: 1 -12
O.D.: 3 11/16 (93.7)
Height: 5 3/8 (136.5)
I.Gskt: G381-A

P7321 Lube Element

Notes: Inside-Out Flow Direction
Replaces: Perkins 996452, CH10929
O.D.: 4 29/32 (124.6)
I.D.: 1 11/16 (42.9) One End
Height: 10 21/32 (270.7)
O-Ring: [1] Included

B7322 Lube Spin-on

Fits: John Deere Equipment
Replaces: John Deere RE504836
Thread: M92 x 2.5
O.D.: 3 29/32 (99.2)
Height: 5 15/16 (150.8)
I.Gskt: [1] Included

B7324 Lube Spin-on

Contains: 14 PSID By-Pass Valve
Fits: J.C. Bamford Equipment with Isuzu Engines
Replaces: Isuzu 87610-006, 1-87610-006-0; J.C. Bamford 02/801481, 581/18096
Thread: 1 1/2 -12
O.D.: 4 21/32 (118.3)
Height: 8 3/32 (205.6)
I.Gskt: [1] Included

BD7325 Dual-Flow Lube Spin-on

Fits: Hino, Nissan UD Trucks
Replaces: Hino 15607-2190
Thread: 1 1/2 -16
O.D.: 4 21/32 (118.3)
Height: 8 1/8 (206.4)
I.Gskt: [1] Included

BC7326 Centrifugal Lube Element

Fits: Freightliner, Kenworth, Peterbilt, Sterling Trucks; Mercedes-Benz, Paccar Engines
Replaces: Mercedes-Benz A9061810086; Fleetguard CS41008
O.D.: 3 11/16 (93.7)
I.D.: 1/4 (6.4) One End
Height: 5 13/16 (147.6)
O-Ring: [1] Included
Related To: BC7485 (Different O-Ring)

B7327 Lube Spin-on

Contains: Anti-Drainback Valve
Fits: Case-International, New Holland Tractors
Replaces: Case 2854750, 87803206
Thread: M27 x 2.0
O.D.: 3 11/16 (93.7)
Height: 6 5/8 (168.3)
I.Gskt: G381-A

B7328 Lube Spin-on

Fits: New Holland Equipment
Replaces: New Holland 87803201
Thread: M27 x 2.0
O.D.: 3 23/32 (94.5)
Height: 3 7/8 (98.4)
I.Gskt: G381-A

P7329 Lube Element

Fits: ERF Trucks; M.A.N. Engines, Trucks; R.V.I. Trucks; Volvo Engines, Trucks; Volvo-Penta Generators
Replaces: M.A.N. 51.05504.0107, 51.05504.0108
O.D.: 4 3/4 (120.7)
I.D.: 9/16 (14.3) & 2 1/16 (52.4)
Height: 7 7/8 (200.0)
A. Gskt: [1] Included
O-Ring: [1] Included

P7330 Lube Element

Fits: DAF Buses, Trucks
Replaces: DAF 1397765; Hengst E43HD97; Mann & Hummel HU1297X
O.D.: 4 7/16 (112.7)
I.D.: 2 19/32 (65.9)
Height: 8 17/32 (216.7)
A. Gskt: [2] Attached
O-Ring: [1] Included

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PT7332 Full-Flow Lube or Hydraulic Element

Contains: Reinforced Centertube
Fits: American Hoist & Derrick, Caterpillar, Clark, Gardner Denver, Koehring, Komatsu LeRoi, Link-Belt Equipment
Replaces: Caterpillar 1R0659; Deutz 1161212; Komatsu 611-4505-100
O.D.: 3 15/16 (100.0)
I.D.: 1 19/32 (40.5)
Height: 9 9/32 (235.7)
F. Gskt: G171, G214, [1] Included
O. Gskt: G115-MSB, G342, G435
Related To: PT670 (with Paper Wrapper)

B7333 Lube Spin-on

Contains: Anti-Drainback Valve
By-Pass Valve
Fits: Cushman Equipment
Replaces: Jacobsen 2701908; Suzuki 16510-82703
Thread: 3/4 -16
O.D.: 2 25/32 (70.6)
Height: 2 5/8 (66.7)
I.Gskt: [1] Included

B7334 Lube Spin-on

Contains: Anti-Drainback Valve
14 PSID By-Pass Valve
Fits: Equipment with Cummins A1400, A1700, A2000, A2300 Engines
Replaces: Kukje HRA11020F4A3; Fleetguard LF16034
Thread: M20 x 1.5
O.D.: 3 1/32 (77.0)
Height: 3 7/16 (87.3)
I.Gskt: [1] Included

B7335-MPG Maximum Performance Glass Lube Spin-on

Fits: John Deere Equipment
Replaces: John Deere RE521420; Fleetguard LF16106
Thread: 1 5/8 -12
O.D.: 5 1/16 (128.6)
Height: 6 31/32 (177.0)
F. Gskt: G369-B
O-Ring: G447

P7336 KIT Set of 2 Hydraulic Breather Elements

Fits: Iveco EuroCargo Trucks
Replaces: Iveco 2992447; Coopers AEM2940; Hengst EAS304MD152; Mann & Hummel C911X2
Each Element
O.D.: 2 3/32 (53.2) to 3 9/32 (83.3)
I.D.: 21/32 (16.7) One End
Height: 2 3/4 (69.9)
F. Gskt: [1] Included
Grommets: [1] Attached Each Element

P7337 2-Section Hydraulic Element

Replaces: Cummins 3420742; Fleetguard LF16031
O.D.: 7 21/32 (194.5)
I.D.: 4 21/32 (118.3)
Height: 16 (406.4)
A. Gskt: [2] Attached

P7338 Lube Element

Fits: Volvo Automotive
Replaces: Volvo 12758116
O.D.: 2 7/8 (73.0)
I.D.: 1 1/32 (26.2)
Height: 3 5/32 (80.2)
O-Ring: [1] Included

BT7349 Lube Spin-on

Notes: BT7349 may be used in place of BT339. Do NOT substitute BT339 for BT7349. Can is fluted for improved installation.
Fits: Dodge Light-Duty Trucks with 5.9L and 6.7L Turbo Diesel Engines
Replaces: Chrysler 5083285AA
Thread: 1 -16
O.D.: 3 11/16 (93.7)
Height: 7 1/8 (181.0)
I.Gskt: G381-A

B7350 Lube Spin-on

Contains: Anti-Drainback Valve
35 PSID By-Pass Valve
Check Valve
Fits: Gillisons GVF5000 Lift Truck; J.C. Bamford Generators, Equipment
Replaces: J.C. Bamford 320/04133; Alco SP-1294
Thread: M22 x 1.5
O.D.: 3 25/32 (96.0)
Height: 6 11/16 (169.9)
I.Gskt: [1] Included

B7351-MPG Maximum Performance Glass Lube Spin-on

Fits: Komatsu Loaders
Replaces: Komatsu 6731525130
Thread: 1 -16
O.D.: 3 11/16 (93.7)
Height: 5 3/8 (136.5)
I.Gskt: G381-A

B7352 Lube Spin-on

Contains: Anti-Drainback Valve
11 PSID By-Pass Valve
Fits: R.V.I. Trucks
Replaces: Renault 7700720978, 7700734825, 7700856339, 7700867454, 7701349942
Thread: M20 x 1.5
O.D.: 3 1/8 (79.4)
Height: 3 17/32 (89.7)
I.Gskt: [1] Included

BD7355 Dual-Flow Lube Spin-on

Fits: Komatsu Equipment
Replaces: Komatsu 600-211-1340; Fleetguard LF9018
Thread: M95 x 2.5
O.D.: 4 11/16 (119.1)
Height: 11 25/32 (299.2)
I.Gskt: [1] Included

PRODUCT GUIDE

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B7356 Lube Spin-on

Contains: Anti-Drainback Valve
8 PSID By-Pass Valve
Fits: Agco, Challenger, Massey Ferguson Tractors
Replaces: Agco 72201898; Massey Ferguson 3609410-M1, 3710280-M2
Thread: 3/4 -16
O.D.: 2 9/16 (65.1)
Height: 2 5/8 (66.7)
I.Gskt: [1] Included

B7357 Lube Spin-on

Contains: 30 PSID By-Pass Valve
Fits: Tata Engines
Replaces: Tata Cummins 252518130139; Fleetguard LF16060
Thread: 1 -14
O.D.: 3 23/32 (94.5)
Height: 8 1/8 (206.4)
I.Gskt: G401

B7359 Lube Spin-on

Contains: 20 PSID By-Pass Valve
Fits: Tata Engines
Replaces: Tata Cummins 253418130165; Fleetguard LF16062
Thread: 13/16 -16
O.D.: 3 23/32 (94.5)
Height: 5 15/32 (138.9)
I.Gskt: G401

B7360 Lube Spin-on

Contains: Anti-Drainback Valve
40 PSID By-Pass Valve
Fits: Tata Engines
Replaces: Tata Cummins 253418130169; Fleetguard LF16056
Thread: M24 x 1.5
O.D.: 3 11/16 (93.7)
Height: 5 11/16 (144.5)
I.Gskt: G401

B7361 Lube Spin-on

Contains: Anti-Drainback Valve
14 PSID By-Pass Valve
Fits: J.C. Bamford Equipment
Replaces: J.C. Bamford 2/630935, 2/630935A
Thread: 3/4 -16
O.D.: 3 (76.2)
Height: 3 17/32 (89.7)
I.Gskt: G449-B

B7362 Lube Spin-on

Contains: 30 PSID By-Pass Valve
Fits: Tata Engines
Replaces: Tata Cummins 252718130132; Fleetguard LF16061
Thread: 1 -16
O.D.: 3 11/16 (93.7)
Height: 6 9/16 (166.7)
I.Gskt: G381-A

B7363 Full-Flow Lube Spin-on

Contains: 50 PSID By-Pass Valve
By-Pass Screen
Fits: Agco, Challenger, Massey Ferguson Tractors
Replaces: Agco V836862582; Sisu 836862582; Mann & Hummel W1374/7
Thread: 1 1/2 -16
O.D.: 5 3/8 (136.5)
Height: 7 (177.8)
I.Gskt: [1] Included

P7364 Lube Element

Fits: Hyundai Genesis, Sonata, Veracruz; Kia Sorento
Replaces: Hyundai 26320-3C250
O.D.: 2 9/16 (65.1)
I.D.: 1 1/16 (27.0)
Height: 4 7/32 (107.2)
I.Gskt: [2] Included
F. Gskt: [1] Metal Washer
O-Ring: [2] Included

P7365 Lube Element

Fits: Nissan Light-Duty Trucks
Replaces: Nissan 15209-00QAC, 15209-2W200; Opel 4415218; Renault 7701057828
O.D.: 3 1/32 (77.0)
I.D.: 7/8 (22.2)
Height: 4 1/16 (103.2)
A. Gskt: [2] Attached
O-Ring: [1] Included

B7367 Lube Spin-on

Contains: Anti-Drainback Valve
30 PSID By-Pass Valve
Replaces: CLARCOR Filtration (China) JX0818, WB236, Huafeng Power (Shandong Weichai Huafeng Power Co., Ltd.) 61000070005
Thread: 1 -12
O.D.: 3 19/32 (91.3)
Height: 8 1/8 (206.4)
I.Gskt: [1] Included

P7368 By-Pass Lube Element

Fits: Cummins Engines
Replaces: Cummins 3873576; Fleetguard LF16029
O.D.: 5 1/32 (127.8)
I.D.: 1 1/2 (38.1) One End
Height: 8 11/16 (220.7)
Grommets: [1] Attached

B7369 Lube Spin-on

Notes: OBSOLETE. Availability Limited to Dealer Stock.
Contains: Anti-Drainback Valve
20 PSID By-Pass Valve
Replaces: Weichai Power 12272453; CLARCOR Filtration (China) WB202B
Thread: 3/4 -16
O.D.: 3 19/32 (91.3)
Height: 5 1/8 (130.2)
I.Gskt: [1] Included

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B7370 Lube Spin-on

Contains: Anti-Drainback Valve
30 PSID By-Pass Valve
Fits: Dongfeng DF304G2 Tractors
Replaces: CLARCOR Filtration (China) JX0811A
Thread: 1 -12
O.D.: 3 19/32 (91.3)
Height: 5 1/8 (130.2)
I.Gskt: [1] Included

B7372 Lube Spin-on

Contains: Anti-Drainback Valve
Fits: Daewoo Excavators
Replaces: Doosan 47100093, 65055105028A
Thread: 1 -16
O.D.: 3 11/16 (93.7)
Height: 7 5/32 (181.8)
I.Gskt: G381-A

B7373 Lube Spin-on

Contains: Anti-Drainback Valve
40 PSID By-Pass Valve
Replaces: Baudouin 1504168OC; Fleetguard LF3808; Mann & Hummel W1140/8
Thread: 1 -12
O.D.: 4 1/4 (108.0)
Height: 4 3/4 (120.7)
I.Gskt: [1] Included

B7375 Lube Spin-on

Fits: Thermo King Refrigeration Units
Replaces: Thermo King 11-9182; Donaldson P550835; Fleetguard LF9030, LF16164
Thread: 1 1/8 -12
O.D.: 3 11/16 (93.7)
Height: 7 1/8 (181.0)
I.Gskt: [1] Included

B7376 Lube Spin-on

Contains: Anti-Drainback Valve
40 PSID By-Pass Valve
Standpipe
Fits: Iveco Daily Trucks
Replaces: Iveco 2995561
Thread: M22 x 1.5
O.D.: 3 11/16 (93.7)
Height: 6 5/8 (168.3)
I.Gskt: G381-A

B7377 Lube Spin-on

Contains: Anti-Drainback Valve
40 PSID By-Pass Valve
Fits: Citroen, Fiat, Iveco Daily Vans
Replaces: Citroen 1109Y6; Fiat 8093784; Iveco 2992188; Alco SP1269
Thread: M22 x 1.5
O.D.: 3 11/16 (93.7)
Height: 5 3/8 (136.5)
I.Gskt: G381-A

B7378 Lube Spin-on

Contains: Anti-Drainback Valve
20 PSID By-Pass Valve
Fits: Caterpillar Equipment
Replaces: Caterpillar 269-8325; Donaldson P550920
Thread: M24 x 1.5
O.D.: 3 11/16 (93.7)
Height: 8 1/8 (206.4)
I.Gskt: G381-A

B7379 Lube Spin-on

Contains: Anti-Drainback Valve
20 PSID By-Pass Valve
Fits: Ford Super Duty Pickups with V8-406 (6.7L) Turbo Diesel Engine
Replaces: Motorcraft FL2051
Thread: 1 -16
O.D.: 3 11/16 (93.7)
Height: 6 7/16 (163.5)
I.Gskt: G381-A

P7380 Lube Element

Replaces: CLARCOR Filtration (China) 12VB1810B; Jinan Diesel Engine Co. 12VB1810B
O.D.: 5 23/32 (145.3)
I.D.: 2 7/16 (61.9)
Height: 5 5/8 (142.9)

P7381 Lube Element

Notes: OBSOLETE. Availability Limited to Dealer Stock.
Replaces: CLARCOR Filtration (China) 30121810A; Jinan Diesel Engine Co. 30121810
O.D.: 5 3/4 (146.0)
I.D.: 2 3/8 (60.3)
Height: 11 7/16 (290.5)
A. Gskt: [1] Attached

B7383 Lube Spin-on

Contains: 35 PSID By-Pass Valve
Replaces: CLARCOR Filtration (China) JX1016; Sinotruk VG1246070031; Weichai Power 612630010239
Thread: M30 x 2.0
O.D.: 4 1/4 (108.0)
Height: 7 11/16 (195.3)
I.Gskt: [1] Included

B7384 Lube Spin-on

Contains: 25 PSID By-Pass Valve
Replaces: CLARCOR Filtration (China) WB202E; FAW-Xichai 1012015AB010000
Thread: M20 x 1.5
O.D.: 3 19/32 (91.3)
Height: 4 13/16 (122.2)
I.Gskt: [1] Included

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B7385 Lube Spin-on

Contains: 20 PSID By-Pass Valve
Replaces: CLARCOR Filtration (China) WB447S; FAW Xichai 1012101A020000A
Thread: 1 -12
O.D.: 4 1/4 (108.0)
Height: 4 13/32 (111.9)
I.Gskt: [1] Included

B7386 Lube Spin-on

Contains: 25 PSID By-Pass Valve
Replaces: CLARCOR Filtration (China) WB447SX; FAW-Xichai 1012101A020000W
Thread: 1 -12
O.D.: 4 1/4 (108.0)
Height: 4 13/32 (111.9)
I.Gskt: [1] Included

B7387 Lube Spin-on

Contains: Anti-Drainback Valve 20 PSID By-Pass Valve
Replaces: CLARCOR Filtration (China) JX0814, WB7031; DCD JX4102B
Thread: 1 -12
O.D.: 3 19/32 (91.3)
Height: 6 5/8 (168.3)
I.Gskt: [1] Included

B7388 Lube Spin-on

Contains: Anti-Drainback Valve 40 PSID By-Pass Valve Standpipe
Fits: Iveco Daily, Mitsubishi Trucks
Replaces: Iveco 2995655; Mitsubishi MK666096, MK667378
Thread: M22 x 1.5
O.D.: 3 11/16 (93.7)
Height: 5 3/8 (136.5)
A. Gskt: G381-A

B7389 Lube Spin-on

Notes: OBSOLETE. Availability Limited to Dealer Stock.
Contains: Anti-Drainback Valve 20 PSID By-Pass Valve
Replaces: CLARCOR Filtration (China) WB7009; ShanDong HuaYuan Laidong Engine D495QB-092100
Thread: 1 -12
O.D.: 4 1/4 (108.0)
Height: 5 7/8 (149.2)
I.Gskt: [1] Included

B7390 Lube Spin-on

Contains: Anti-Drainback Valve 18-20 PSID By-Pass Valve
Replaces: Faw-Xichai 1118105-051-0000; CLARCOR Filtration (China) WB178A
Thread: M20 x 1.5
O.D.: 3 3/32 (78.6)
Height: 4 27/32 (123.0)
I.Gskt: [1] Included

B7392 Lube Spin-on

Notes: OBSOLETE. Availability Limited to Dealer Stock.
Contains: Anti-Drainback Valve 30-41 PSID By-Pass Valve
Replaces: CLARCOR Filtration (China) JX0818B; Foton Lovol 392000001
Thread: 1 -12
O.D.: 3 19/32 (91.3)
Height: 8 1/8 (206.4)
I.Gskt: [1] Included

B7393 Lube Spin-on

Contains: Anti-Drainback Valve 20 PSID By-Pass Valve
Replaces: CLARCOR Filtration (China) JX1012A; DCD (DongFeng Chaoyang Diesel) 4102AZL.14.40
Thread: M30 x 1.5
O.D.: 4 9/32 (108.7)
Height: 6 1/4 (158.8)
I.Gskt: [1] Included

BC7394 Centrifugal by-Pass Lube Element

Fits: International Engines, Trucks
Replaces: International 1842825C91; Donaldson P552231
O.D.: 3 27/32 (97.6)
I.D.: 3/8 (9.5) & 1/2 (12.7)
Height: 7 (177.8)
F. Gskt: [1] Included
O-Ring: [1] Included

B7395 Maximum Performance Glass Lube Spin-on

Fits: Quincy Compressors
Replaces: Quincy 128381050
Thread: 31/32 -20
O.D.: 3 21/32 (92.9)
Height: 5 3/8 (136.5)
A. Gskt: G381-A

B7396 Lube Spin-on

Notes: Can be used with OB1368, OB1369 bases.
Contains: Integral Post Seal
Fits: Aksa, Belaz, Cummins, Demag, Euclid, Hitachi, Komatsu, Manitowoc, Unit Rig, WABCO Equipment
Replaces: Cummins 3307885, 3310169, 3313282; Komatsu CU3307885, VS7692; Liebherr 7369715; Renault 5000822872
Thread: 1 1/2 -12
O.D.: 4 11/16 (119.1)
Height: 11 9/32 (286.5)
I.Gskt: [1] Included

B7397 Lube Spin-on

Fits: Case-International Tractors
Replaces: Case 87300047; Fleetguard LF3593
Thread: 1 1/8 -16
O.D.: 4 1/4 (108.0)
Height: 7 3/8 (187.3)
I.Gskt: [1] Included

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P7398 Lube Element

Contains: [1] Plastic Drain Plug
Fits: Lexus, Toyota Automotive, Light-Duty Trucks
Replaces: Toyota 4152-31090
O.D.: 2 3/4 (69.9)
I.D.: 1 3/32 (27.8)
Height: 2 5/8 (66.7)
O-Ring: [2] Included

P7399 Lube Element

Fits: Audi, Volkswagen Automotive
Replaces: Volkswagen 6D115466, 6D115562
O.D.: 2 1/2 (63.5)
I.D.: 1 7/32 (31.0)
Height: 4 15/16 (125.4)
F. Gskt: [1] Included

P7400 Lube Element

Fits: Hyundai, Kia Automotive, Light-Duty Trucks
Replaces: Hyundai 26320-3C100
O.D.: 2 7/8 (73.0)
I.D.: 1 3/8 (34.9)
Height: 5 3/32 (129.4)
A. Gskt: [2] Attached
O-Ring: [2] Included

B7401 Lube Spin-on

Contains: Anti-Drainback Valve 14 PSID By-Pass Valve
Fits: Chrysler, Dodge, Jeep Automotive, Light-Duty Trucks
Replaces: Chrysler 4884900AB
Thread: M22 x 1.5
O.D.: 3 1/32 (77.0)
Height: 2 25/32 (70.6)
I.Gskt: [1] Included

B7402 Lube Spin-on

Fits: Freightliner, Kenworth, Peterbilt Trucks all with Caterpillar C11, C13, C18 Engines
Replaces: Caterpillar 249-2347
Thread: 1 1/2 -16
O.D.: 5 3/8 (136.5)
Height: 8 19/32 (218.3)
I.Gskt: [1] Included

B7403 Lube Spin-on

Contains: Anti-Drainback Valve 20 PSID By-Pass Valve
Fits: Case, New Holland Wheel Loaders
Replaces: Case 285451A1; Perkins 2654412
Thread: 3/4 -16
O.D.: 3 11/16 (93.7)
Height: 4 3/8 (111.1)
I.Gskt: G381-A

P7406 Lube Element

Contains: [1] Plastic Drain Tube
Fits: Toyota Light-Duty Trucks
Replaces: Toyota 4152-YZZA4
O.D.: 2 11/16 (68.3)
I.D.: 1 1/8 (28.6)
Height: 4 5/8 (117.5)
O-Ring: [2] Included
Related To: P40109 (w/o Drain Plug)

B7407 Lube Spin-on

Contains: Anti-Drainback Valve 20 PSID By-Pass Valve
Fits: Hitachi, John Deere Excavators
Replaces: Hitachi 4454526
Thread: M20 x 1.5
O.D.: 3 1/32 (77.0)
Height: 2 25/32 (70.6)
I.Gskt: [1] Included

P7408 Lube Element

Fits: 2002-06 Mini Cooper, Cooper S
Replaces: BMW 11427509208, 11427512466
O.D.: 2 13/16 (71.4)
I.D.: 23/32 (18.3) & 1 3/32 (27.8)
Height: 3 3/16 (81.0)
A. Gskt: [2] Attached
O-Ring: [1] Included

B7409 By-Pass Lube Spin-on

Fits: Mack MP7, MP8, MP10 Engines, Trucks
Replaces: Mack 20843764; Volvo 20843764
Thread: 1 3/8 -16
O.D.: 4 1/4 (108.0)
Height: 10 1/16 (255.6)
I.Gskt: [1] Included

B7410 Lube Spin-on

Contains: 40 PSID By-Pass Valve
Fits: Case Compactors; Deutz Engines
Replaces: Case ND103597; Deutz 1182236
Thread: 3/4 -16
O.D.: 3 1/32 (77.0)
Height: 2 5/16 (58.7)
I.Gskt: G449-B

P7411 Lube Element

Fits: 2003-04 Cadillac CTS with V6-197 (3.2L) Engine
Replaces: GMC 24415388, 88894390
O.D.: 2 1/16 (52.4)
I.D.: 23/32 (18.3) One End
Height: 4 (101.6)
A. Gskt: [1] Attached
O-Ring: [2] Included

PRODUCT GUIDE

Measurements Are Shown In Inches And (Millimeters)

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P7413 Lube Element

Fits: Jeep, Mercedes-Benz Light-Duty Trucks, Dodge, Mercedes-Benz Sprinter Vans
Replaces: Chrysler 5175571AA; Mercedes-Benz A6421800009; Fleetguard LF16231
O.D.: 2 13/16 (71.4)
I.D.: 1 7/32 (31.0)
Height: 3 3/4 (95.3)
O-Ring: [2] Included

P7414 Lube Element

Contains: [1] Circular Band Seal
Fits: Audi Automotive
Replaces: Audi 6E115562A; Wix 57204
O.D.: 2 9/16 (65.1)
I.D.: 1 1/4 (31.8)
Height: 6 3/32 (154.8)
I.Gskt: [2] Included
O-Ring: [1] Included

P7415 Lube Element

Fits: Audi, Volkswagen Automotive, Light-Duty Trucks
Replaces: Volkswagen 71115562, 71115562A, 71115562B; ACDelco PF1708
O.D.: 2 25/32 (70.6)
I.D.: 5/8 (15.9) One End
Height: 5 9/16 (141.3)
O-Ring: [1] Attached

B7416 Lube Spin-on

Contains: 14 PSID By-Pass Valve
Fits: Case Excavators
Replaces: Case 87327673; Isuzu 1-87610-006-1
Thread: 1 1/2 -12
O.D.: 4 21/32 (118.3)
Height: 8 3/32 (205.6)
I.Gskt: G498-D

P7417 Lube Element

Fits: Volvo Automotive
Replaces: Volvo 8642570
O.D.: 2 1/2 (63.5)
I.D.: 1 7/32 (31.0)
Height: 4 15/16 (125.4)
O-Ring: [1] Included

P7418 Lube Element

Contains: [1] Plastic Drain Plug
Fits: Lexus Automotive
Replaces: Toyota 4152-31060, 4152-YZZA5
O.D.: 2 3/4 (69.9)
I.D.: 1 3/32 (27.8)
Height: 3 7/32 (81.8)
O-Ring: [2] Included

B7419 Lube Spin-on

Contains: Anti-Drainback Valve 20 PSID By-Pass Valve
Fits: Suzuki ATVs, Motorcycles
Replaces: Suzuki 16510-03G00, 16510-06B01
Thread: M20 x 1.0
O.D.: 2 21/32 (67.5)
Height: 2 5/8 (66.7)
I.Gskt: [1] Included

B7420 Lube Spin-on

Contains: Anti-Drainback Valve
Fits: Komatsu Excavators
Replaces: Komatsu 6732-51-5141, 6732-51-5142; Fleetguard LF3915
Thread: 1 -16
O.D.: 3 11/16 (93.7)
Height: 5 3/8 (136.5)
I.Gskt: G381-A

B7422 Lube Spin-on

Contains: Anti-Drainback Valve 20 PSID By-Pass Valve
Fits: General Motors, Suzuki Automotive
Replaces: General Motors 12640445; Suzuki 16510-78J01
Thread: M22 x 1.5
O.D.: 3 (76.2)
Height: 3 1/2 (88.9)
I.Gskt: G449-B

P7423 Lube Element

Fits: International City Star Trucks; Workhorse Chassis all with IHC MaxxForce 5 (4.5L), VT275 (4.5L) Engines
Replaces: International 1847174-C91
O.D.: 3 5/16 (84.1)
I.D.: 1 9/16 (39.7) One End
Height: 5 15/16 (150.8)
O-Ring: [1] Included

B7424 Lube Spin-on

Contains: Anti-Drainback Valve 20 PSID By-Pass Valve
Fits: Jaguar Automotive
Replaces: Jaguar EAC1467
Thread: 1 -12
O.D.: 3 11/16 (93.7)
Height: 4 7/16 (112.7)
I.Gskt: G401

P7426 Lube Element

Fits: BMW Automotive
Replaces: BMW 11421432097, 11421743398, 11421216192
O.D.: 2 17/32 (64.3)
I.D.: 31/32 (24.6)
Height: 4 1/32 (102.4)
F. Gskt: [1] Copper Washer
O-Ring: [3] Included

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P7427 Lube Element

Fits: BMW Automotive
Replaces: BMW 11427506677, 11427511161
O.D.: 2 7/8 (73.0)
I.D.: 3/8 (9.5) & 1 1/4 (31.8)
Height: 4 3/32 (104.0)
A. Gskt: [1] Attached
F. Gskt: [1] Metal Washer
O-Ring: [2] Included

B7428 Lube Spin-on

Contains: Anti-Drainback Valve
25 PSID By-Pass Valve
Fits: Citroen, Fiat, Peugeot Automotive
Replaces: Peugeot 1109R0, 1109R1, 1109T0
Thread: M20 x 1.5
O.D.: 3 1/8 (79.4)
Height: 3 17/32 (89.7)
I.Gskt: [1] Included

B7429 Lube Spin-on

Notes: OBSOLETE. Availability Limited to Dealer Stock.
Contains: Anti-Drainback Valve
17 PSID By-Pass Valve
Replaces: Fiat 46808398, 71736159; Wix Europe WL7083
Thread: M20 x 1.5
O.D.: 3 1/8 (79.4)
Height: 2 7/8 (73.0)
I.Gskt: [1] Included

B7430 Lube Spin-on

Contains: Anti-Drainback Valve
14 PSID By-Pass Valve
Replaces: Fiat 5984044, 71736157; Wix Europe WL7091
Thread: M20 x 1.5
O.D.: 3 1/8 (79.4)
Height: 4 1/32 (102.4)
I.Gskt: [1] Included

B7431 Lube Spin-on

Contains: Anti-Drainback Valve
16 PSID By-Pass Valve
Fits: Nissan European Light-Duty Trucks
Replaces: Nissan 15208-BN30A, 15208-BN300
Thread: 3/4 -16
O.D.: 3 3/4 (95.3)
Height: 3 13/16 (96.8)
I.Gskt: [1] Included

B7432 Lube Spin-on

Contains: Anti-Drainback Valve
18 PSID By-Pass Valve
Fits: Renault Master I European Light-Duty Trucks
Replaces: Renault 8200007832
Thread: M20 x 1.5
O.D.: 3 9/16 (90.5)
Height: 3 15/32 (88.1)
I.Gskt: [1] Included

B7433 Lube Spin-on

Contains: Anti-Drainback Valve
14 PSID By-Pass Valve
Replaces: Fiat 46805831, 71736160
Thread: 3/4 -16
O.D.: 3 1/8 (79.4)
Height: 4 1/32 (102.4)
I.Gskt: [1] Included

B7434 Chrome Lube Spin-on

Contains: 17 PSID By-Pass Valve
Fits: Harley-Davidson Motorcycles
Replaces: Harley-Davidson 6379677A, 6373199A
Thread: 3/4 -16
O.D.: 3 1/8 (79.4)
Height: 3 21/32 (92.9)
I.Gskt: [1] Included

B7435 By-Pass Lube Spin-on

Contains: Stud Thread: M16 x 1.5
Replaces: Fleetguard LF3882
O.D.: 5 1/16 (128.6)
Height: 6 31/32 (177.0)
F. Gskt: G372

P7436 Lube Element with Lid

Fits: Ford, IHC Trucks and Buses
Replaces: Wix 57312
O.D.: 3 1/4 (82.6)
Lid 4 1/8 (104.8)
I.D.: 1 1/2 (38.1) One End
Height: 7 11/16 (195.3)
Grommets: [1] Attached
Related To: P7235 (without Lid)

P7437 Lube Element with Lid

Fits: Ford E-Services Vans with 6.0L Diesel Engine
Replaces: Wix 57313, 57323
O.D.: 3 1/4 (82.6)
Lid 4 1/8 (104.8)
I.D.: 1 1/2 (38.1) One End
Height: 7 17/32 (191.3)
Grommets: [1] Attached
Related To: P7235 (without Lid)

P7438 Lube Element

Fits: BMW Automotive
Replaces: BMW 11427566327
O.D.: 2 7/8 (73.0)
I.D.: 1 5/8 (41.3)
Height: 3 1/8 (79.4)
F. Gskt: [1] Metal Washer
O-Ring: [2] Included

B7440 Lube Spin-on

Contains: Anti-Drainback Valve
Fits: Komatsu Equipment
Replaces: Komatsu 6733-51-5142
Thread: 1 -16
O.D.: 3 11/16 (93.7)
Height: 5 3/8 (136.5)
I.Gskt: G381-A

B7441 Lube Spin-on

Contains: Anti-Drainback Valve
14 PSID By-Pass Valve
Replaces: Fiat 46544820, 71736161; Wix Europe WL7134
Thread: M20 x 1.5
O.D.: 2 23/32 (69.1)
Height: 3 13/32 (86.5)
I.Gskt: [1] Included

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P7442 Lube Element

Fits: Chevrolet, Pontiac, Saturn Automotive
Replaces: GM 12605566; ACDelco PF457G
O.D.: 2 7/16 (61.9)
I.D.: 1 3/8 (34.9) One End
Height: 3 5/8 (92.1)
I.Gskt: [1] Included
O-Ring: [1] Included

B7443 Lube Spin-on

Contains: Anti-Drainback Valve
8 PSID By-Pass Valve
Fits: Chrysler, Dodge, Jeep Automotive
Replaces: Chrysler 4892339AA; Mopar MO-339
Thread: M22 x 1.5
O.D.: 3 (76.2)
Height: 3 1/2 (88.9)
I.Gskt: G449-B

B7444 Lube Spin-on

Contains: Anti-Drainback Valve
8 PSID By-Pass Valve
Fits: Dodge, Jeep, Mitsubishi Light-Duty Trucks
Replaces: Chrysler 5184231AA; Mopar MO231
Thread: M22 x 1.5
O.D.: 3 (76.2)
Height: 4 27/32 (123.0)
I.Gskt: G449-B

B7445 Lube Spin-on

Contains: Anti-Drainback Valve
17 PSID By-Pass Valve
Fits: Antonio Carraro Equipment
Replaces: Fiat 71736158, 46805832; Mann & Hummel W714/4
Thread: M20 x 1.5
O.D.: 3 1/8 (79.4)
Height: 3 5/8 (92.1)
I.Gskt: [1] Included

B7446 Lube Spin-on

Replaces: Hyster 1350036; Donaldson P550047
Thread: M18 x 1.5
O.D.: 2 29/32 (73.8)
Height: 3 1/2 (88.9)
I.Gskt: G449-B

B7449 Lube Spin-on

Contains: Anti-Drainback Valve
20 PSID By-Pass Valve
Fits: Buick, Cadillac, Chevrolet, Ford, GMC, Lincoln, Mazda, Mercury Automotive, Light-Duty Trucks
Replaces: Ford AA5Z-6714-A; Mazda ZZC4-23-802
Thread: M22 x 1.5
O.D.: 3 (76.2)
Height: 4 3/32 (104.0)
I.Gskt: G449-B

P7450 Lube Element

Fits: Mini Cooper Automotive
Replaces: BMW 11427557012
O.D.: 2 9/16 (65.1)
I.D.: 1 3/32 (27.8)
Height: 2 23/32 (69.1)
F. Gskt: [1] Brass Washer
O-Ring: [1] Included

B7451 Lube Spin-on

Contains: 20 PSID By-Pass Valve
Integral Post Seal
Fits: Foton FT404, FT504, Taishan TS554 Tractors
Replaces: CLARCOR Filtration (China) CX85100C, JX85100C, WB202C
Thread: M24 x 2.0
O.D.: 3 21/32 (92.9)
Height: 5 1/8 (130.2)
I.Gskt: [1] Included

B7452 Lube Spin-on

Contains: Threaded Stud: M27 x 1.5
Front End Check Valve
35 PSID By-Pass Valve
Fits: Audi, Volkswagen Automotive
Replaces: Volkswagen 6J115403C, 6J115561B; Wix 57561
O.D.: 3 1/16 (77.8)
Height: 5 5/8 (142.9)
I.Gskt: [1] Included

B7453 Lube Spin-on

Contains: 20 PSID By-Pass Valve
Integral Post Seal
Fits: Kama, Taishan TS254C, TS354C Tractors
Replaces: CLARCOR Filtration (China) JX0707, WB173-S
Thread: M20 x 1.5
O.D.: 3 11/16 (93.7)
Height: 3 3/8 (85.7)
I.Gskt: [1] Included

P7454 Lube Element

Fits: Scion, Toyota Automotive
Replaces: Toyota 4152-YZZA6; Wix 57064
O.D.: 2 3/8 (60.3)
I.D.: 1 3/32 (27.8)
Height: 2 1/4 (57.2)
O-Ring: [1] Included

P7455 Lube Element

Fits: Nissan, Opel, Renault Light-Duty Trucks
Replaces: Nissan 15209-00QAA; Opel 4415941, 4506039, 93184133; Renault 7700109402, 7701472321, 8200004835
O.D.: 3 19/32 (91.3)
I.D.: 1 15/32 (37.3)
Height: 3 11/16 (93.7)
O-Ring: [1] Included

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BC7456 KIT Paper Insert

Fits: Mack Trucks
Replaces: Spinner II 73165, 73187
O-Ring: [2] Included

B7457 Lube Spin-on

Contains: Anti-Drainback Valve
21-28 PSID By-Pass Valve
Replaces: CLARCOR Filtration (China) WB202D; FAW-Xichai 1012010/4K
Thread: 1 -12
O.D.: 3 19/32 (91.3)
Height: 5 5/8 (142.9)
I.Gskt: [1] Included

B7458 Lube Spin-on

Contains: 18-20 PSID By-Pass Valve
Replaces: CLARCOR Filtration (China) WB178; Foton Lovol KM385T-09303
Thread: 3/4 -16
O.D.: 3 1/32 (77.0)
Height: 4 13/16 (122.2)
I.Gskt: [1] Included

B7459 Lube Spin-on

Contains: 30-42 PSID By-Pass Valve
Replaces: CLARCOR Filtration (China) WB218; Sinotruk VG1540070007; Weichai Power 610800070015
Thread: 1 1/8 -16
O.D.: 4 11/32 (110.3)
Height: 10 1/4 (260.3)
I.Gskt: [1] Included

B7460 Lube Spin-on

Notes: OBSOLETE. Availability Limited to Dealer Stock.
Contains: 32-40 PSID By-Pass Valve
Replaces: FAW-Xichai 10120104000000M; Mann & Hummel W11102/16
Thread: 1 1/8 -16
O.D.: 4 9/32 (108.7)
Height: 10 7/16 (265.1)
I.Gskt: [1] Included

B7461 Lube Spin-on

Contains: 32-40 PSID By-Pass Valve
Replaces: FAW-Xichai 101201036D; Mann & Hummel W950/31
Thread: 1 -12
O.D.: 3 19/32 (91.3)
Height: 6 5/8 (168.3)
I.Gskt: [1] Included

B7462 Lube Spin-on

Notes: OBSOLETE. Availability Limited to Dealer Stock.
Contains: 21-28 PSID By-Pass Valve
Replaces: Huafeng Power WB202F; CLARCOR Filtration (China) WB202F
Thread: 1 -12
O.D.: 3 19/32 (91.3)
Height: 5 5/8 (142.9)
I.Gskt: [1] Included

B7465 Lube Spin-on

Notes: OBSOLETE. Availability Limited to Dealer Stock.
Contains: 21-28 PSID By-Pass Valve
Replaces: FAW-Xichai 101201029D; CLARCOR Filtration (China) WB255
Thread: 1 -12
O.D.: 3 19/32 (91.3)
Height: 5 7/16 (138.1)
I.Gskt: [1] Included

B7466 Lube Spin-on

Notes: OBSOLETE. Availability Limited to Dealer Stock.
Replaces: Huafeng Power WB218A; CLARCOR Filtration (China) WB218A
Thread: 1 1/8 -16
O.D.: 4 11/32 (110.3)
Height: 10 7/32 (259.6)
I.Gskt: [1] Included

B7467 Lube Spin-on

Contains: Anti-Drainback Valve
8 PSID By-Pass Valve
Standpipe
Fits: J.C. Bamford Equipment
Replaces: J.C. Bamford 2/100284, 2/100284A
Thread: 3/4 -16
O.D.: 3 11/16 (93.7)
Height: 5 3/8 (136.5)

B7468 Lube Spin-on

Contains: By-Pass Valve
Replaces: FAW-Xichai 1012015155YT50W; CLARCOR Filtration (China) JX1017
Thread: 1 1/8 -16
O.D.: 4 3/8 (111.1)
Height: 8 11/32 (211.9)
I.Gskt: [1] Included

B7469 Lube Spin-on

Contains: Anti-Drainback Valve
20 PSID By-Pass Valve
Replaces: Huafeng Power JX0810; ShanDong Huayuan Laidong Engine JX0810; CLARCOR Filtration (China) JX0810
Thread: M20 x 1.5
O.D.: 3 19/32 (91.3)
Height: 5 1/8 (130.2)
I.Gskt: [1] Included

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B7470 Lube Spin-on

Notes: OBSOLETE. Availability Limited to Dealer Stock.
Contains: Anti-Drainback Valve 14 PSID By-Pass Valve
Replaces: DCD (DongFeng Chaoyang Diesel) 1520843G00; CLARCOR Filtration (China) JX0811B
Thread: 3/4 -16
O.D.: 3 19/32 (91.3)
Height: 5 1/8 (130.2)
I.Gskt: [1] Included

B7472 Lube Spin-on

Notes: OBSOLETE. Availability Limited to Dealer Stock.
Contains: Anti-Drainback Valve 18-20 PSID By-Pass Valve
Replaces: Weichai Power JX0812; CLARCOR Filtration (China) JX0812
Thread: M24 x 2.0
O.D.: 3 19/32 (91.3)
Height: 5 13/16 (147.6)
I.Gskt: [1] Included

B7473 Lube Spin-on

Notes: OBSOLETE. Availability Limited to Dealer Stock.
Contains: Anti-Drainback Valve 11-17 PSID By-Pass Valve
Replaces: Tianjin Lovol Engines T64101001, T741010016, T741010017, T74105021; CLARCOR Filtration (China) BT2161
Thread: 3/4 -16
O.D.: 3 19/32 (91.3)
Height: 5 3/8 (136.5)
I.Gskt: [1] Included

B7474 Lube Spin-on

Notes: OBSOLETE. Availability Limited to Dealer Stock.
Contains: 20 PSID By-Pass Valve
Replaces: Yuchai Watyuan 1881012000
Thread: 1 -12
O.D.: 3 19/32 (91.3)
Height: 7 9/16 (192.1)
I.Gskt: [1] Included

B7475 Lube Spin-on

Notes: OBSOLETE. Availability Limited to Dealer Stock.
Contains: 28-30 PSID By-Pass Valve
Replaces: Yuchai Watyuan 6301012120A
Thread: 1 -12
O.D.: 3 19/32 (91.3)
Height: 8 1/8 (206.4)
I.Gskt: [1] Included

B7476 Lube Spin-on

Notes: OBSOLETE. Availability Limited to Dealer Stock.
Contains: 18-20 PSID By-Pass Valve
Replaces: Weichai Power JX0814G; CLARCOR Filtration (China) JX0814G
Thread: M24 x 2.0
O.D.: 3 19/32 (91.3)
Height: 6 5/8 (168.3)
I.Gskt: [1] Included

B7477 Lube Spin-on

Contains: 18-20 PSID By-Pass Valve
Replaces: Weichai Power JX1010; CLARCOR Filtration (China) JX1010
Thread: M24 x 2.0
O.D.: 4 1/4 (108.0)
Height: 5 9/32 (134.1)
I.Gskt: [1] Included

B7478 Lube Spin-on

Notes: OBSOLETE. Availability Limited to Dealer Stock.
Replaces: Foton Lovol DC238B1504; CLARCOR Filtration (China) B76A
Thread: 1 1/8 -16
O.D.: 4 9/32 (108.7)
Height: 7 3/32 (180.2)
I.Gskt: [1] Included

B7481 Lube Spin-on

Notes: OBSOLETE. Availability Limited to Dealer Stock.
Contains: 30-42 PSID By-Pass Valve
Replaces: Yuchai Watyuan J65F11012020
Thread: 1 1/8 -16
O.D.: 4 11/32 (110.3)
Height: 8 11/32 (211.9)
I.Gskt: [1] Included

B7482 Lube Spin-on

Notes: OBSOLETE. Availability Limited to Dealer Stock.
Contains: 40 PSID By-Pass Valve
Replaces: Yuchai Watyuan L30001012020, 4301012020A; CLARCOR Filtration (China) JX1023-1000
Thread: 1 1/8 -16
O.D.: 4 9/32 (108.7)
Height: 10 7/16 (265.1)
I.Gskt: [1] Included

B7483 Lube Spin-on

Contains: 30-42 PSID By-Pass Valve
Replaces: Yuchai Watyuan M30001012240A
Thread: 1 1/8 -16
O.D.: 4 9/32 (108.7)
Height: 6 7/32 (158.0)
I.Gskt: [1] Included

P7484 Lube Element

Notes: OBSOLETE. Availability Limited to Dealer Stock.
Replaces: CLARCOR Filtration (China) J1018-1000; FAW-Xichai K1012001
O.D.: 3 15/16 (100.0)
I.D.: 1 3/4 (44.4)
Height: 7 3/16 (182.6)

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BC7485 Centrifugal Lube Element

Fits: IHC MaxxForce 9, MaxxForce 10, MaxxForce 11, MaxxForce 13 Engines, ProStar, 4400 DuraStar, 7400 WorkStar, 7500 WorkStar, 7600 WorkStar Trucks
Replaces: International 2606467-C91
O.D.: 3 11/16 (93.7)
I.D.: 1/4 (6.4) One End
Height: 5 13/16 (147.6)
O-Ring: [1] Included
Related To: BC7326 (Different O-Ring)

B7486 Lube Spin-on

Contains: Anti-Drainback Valve 30 PSID By-Pass Valve
Fits: J.C. Bamford, Hitachi, John Deere, Kobelco, New Holland Excavators
Replaces: Isuzu 8-98075-676-0; J.C. Bamford 32/926119; SF-Filter SP4959
Thread: 3/4 -16
O.D.: 3 13/16 (96.8)
Height: 5 29/32 (150.0)
I.Gskt: [1] Included

B7487 Lube Spin-on

Contains: Anti-Drainback Valve 20 PSID By-Pass Valve
Fits: Case, Komatsu, Takeuchi, Yanmar Engines, Equipment
Replaces: Atlas Copco 2914920000; Isuzu 5864015150; Komatsu YM12915035153; Yanmar 12915035153
Thread: M20 x 1.5
O.D.: 3 1/32 (77.0)
Height: 3 7/16 (87.3)
I.Gskt: [1] Included

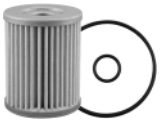
P7488 Lube Element

Fits: 2008-on Land Rover LR2; 2007-on Volvo S80, XC90, 2008-10 V70, 2008-on XC70, 2009-on XC60, 2011-on S60
Replaces: Land Rover LR001419; Volvo 3075001-3
O.D.: 3 9/32 (83.3)
I.D.: 1 11/16 (42.9)
Height: 4 1/32 (102.4)
O-Ring: [1] Included

P7489 Lube Element

Fits: Chevrolet Aveo; Pontiac G3; Saturn Astra
Replaces: Fiat 71744410; General Motors 93185674; Opel 5650359
O.D.: 2 1/4 (57.2)
I.D.: 5/8 (15.9) & 13/16 (20.6)
Height: 4 3/16 (106.4)
A. Gskt: [1] Included
F. Gskt: [1] Included

P7490 Lube Element



Contains: 30 PSID By-Pass Valve
Fits: Suzuki ATVs
Replaces: Suzuki 16510-24501, 16510-25000, 16510-25C00; Arctic Cat 3436-005
O.D.: 1 23/32 (43.7)
I.D.: 17/32 (13.5) One End
Height: 2 3/16 (55.6)
O-Ring: [2] Included

B7491 Lube Spin-on

Contains: 14 PSID By-Pass Valve
Fits: Ford, Mercury Automotive, Light-Duty Trucks
Replaces: Ford 1S7Z-6731-DA, BE8Z-6731-AB; Motorcraft EFL910, FL910, FL910S
Thread: 3/4 -16
O.D.: 3 (76.2)
Height: 3 17/32 (89.7)
I.Gskt: [1] Included

P7492 Lube Element

Fits: Chrysler, Dodge, Jeep, Ram Automotive, Light-Duty Trucks
Replaces: Chrysler 68079744AA, 68079744AB; Mopar MO744
O.D.: 2 1/16 (52.4)
I.D.: 5/8 (15.9) & 7/8 (22.2)
Height: 5 13/32 (137.3)
O-Ring: [1] Included

P7493 Lube Element

Fits: Mercedes-Benz Automotive
Replaces: Mercedes-Benz 1803109, A0001802609; Mahle OX345DECO
O.D.: 2 9/16 (65.1)
I.D.: 1 7/32 (31.0)
Height: 4 17/32 (115.1)
O-Ring: [5] Included

P7494 Lube Element

Fits: Caterpillar, IHC Trucks with MaxxForce 11, MaxxForce 13 Engines
Replaces: Caterpillar 3809364; International 3007498C92, 3007543C92, 3015784C1
O.D.: 4 23/32 (119.9)
I.D.: 1 3/4 (44.4) & 2 3/32 (53.2)
Height: 7 5/8 (193.7)
O-Ring: [1] Attached, [2] Included

P7495 Lube Element in Plastic Housing

Notes: P40062 (Element only)
Fits: Iveco Trucks; Case-International Steiger, New Holland Equipment
Replaces: Iveco 2996416, 500054654, 504213801; New Holland 504213800, 87495056; Hengst H311W
Element
O.D.: 4 3/32 (104.0) to 4 3/8 (111.1)
I.D.: 1 9/16 (39.7) One End
Height: 12 21/32 (321.5)
O-Ring: [1] Attached
Housing
O.D. 5 13/32 (111.9)
I.D. Thread: S125x4
Height 13 3/4 (349.3)

B7496 Lube Spin-on

Contains: Anti-Drainback Valve 40 PSID By-Pass Valve
Fits: Iveco Trucks
Replaces: Iveco 2995811, 504091563; Fiat 8094872
Thread: M22 x 1.5
O.D.: 3 11/16 (93.7)
Height: 2 13/16 (71.4)
I.Gskt: G381-A

Measurements Are Shown In Inches And (Millimeters)

WARNING: These products can expose you to chemicals, including Diisononyl Phthalate, Carbon black extracts, Nickel, 1,3 Butadiene, Ethylene Oxide, Epichlorohydrin, which are known to the State of California to cause cancer, and Bisphenol, Ethylene Glycol, Ethylene Oxide, 1,3 Butadiene, Epichlorohydrin, which are known to the State of California to cause birth defects or other reproductive harm. For more information go to www.P65Warnings.ca.gov.

B7497 Lube Spin-on

Replaces: DongFeng Cummins Engine Co. 1012BF11-025; CLARCOR Filtration (China) WPPA01102
Thread: 1 1/8 -16
O.D.: 3 5/8 (92.1)
Height: 7 1/8 (181.0)
I.Gskt: [1] Included

B7499 Lube Spin-on

Contains: Anti-Drainback Valve
30 PSID By-Pass Valve
Standpipe
Fits: Case Loaders; Case-International Tractors
Replaces: Case 87679496; Iveco 504182581
Thread: M27 x 2.0
O.D.: 3 11/16 (93.7)
Height: 3 7/8 (98.4)
I.Gskt: G381-A

F7500 Fuel Element with Bail Handle

Fits: 750 Housings
O.D.: 7 11/16 (195.3)
I.D.: 7/8 (22.2)
Height: 15 3/32 (383.4)
O. Gskt: ES1067, ES1068, ES1376, ES1377, G155, G157, G238, G252, G309-B
Related To: C750-E, C750-L, C750-L SINGLE (Depth-Pack or Vac-Cel By-Pass Lube Versions)

P7500 By-Pass Lube Element with Bail Handle

Fits: 750 Housings
O.D.: 7 11/16 (195.3)
I.D.: 7/8 (22.2)
Height: 15 3/32 (383.4)
O. Gskt: ES1067, ES1068, ES1376, ES1377, G155, G157, G238, G252, G309-B
Related To: C750-E, C750-L, C750-L SINGLE (Depth-Pack or Vac-Cel By-Pass Lube Versions)

B7501 Lube Spin-on

Contains: 35 PSID By-Pass Valve
Fits: Fendt Tractors
Replaces: Agco F934201510320; Deutz 1182947; Fendt F934201510320; Mann & Hummel W1110228
Thread: 1 1/8 -16
O.D.: 4 1/4 (108.0)
Height: 10 1/16 (255.6)
I.Gskt: [1] Included

P7502 Lube Element

Fits: Scania Engines, Trucks
Replaces: Scania 1742037, 2022275; Fleetguard LF17486; Hengst E123HD194; Mahle OX562DECO; Mann HU10771X
O.D.: 3 9/16 (90.5)
I.D.: 1 3/4 (44.4) One End
Height: 11 1/8 (282.6)
O-Ring: [1] Included

B7503 Lube Spin-on

Fits: International MaxxForce DT, MaxxForce 9, MaxxForce 10 Engines, DuraStar, WorkStar Trucks; Spartan ERV Series Fire Truck Chassis
Replaces: International Harvester 1884508-C1, 1884508-C2, 1889124-C91
Thread: 1 3/4 -12
O.D.: 4 9/16 (115.9)
Height: 11 13/32 (289.7)
I.Gskt: [1] Included

BD7504 High Velocity Dual-Flow Lube Spin-on

Replaces: Cummins 4906635; Fleetguard LF9039
Thread: 2 1/4 -12
O.D.: 4 21/32 (118.3)
Height: 11 13/32 (289.7)
I.Gskt: [1] Included

P7505 Lube Element

Contains: Offset By-Pass Valve
Fits: Freightliner Cascadia, Century Class S/T, Columbia, Coronado, Business Class M2, Sterling L-Line, L-Line 9500, Western Star 4900EX, 4900FA, 4900SA Trucks all with Detroit Diesel DD13, DD15 or DD16 Eng
Replaces: Detroit Diesel A4721800109, A4721800309; Mercedes-Benz A4721800309, A4721840525; Donaldson P551005
O.D.: 4 3/4 (120.7)
I.D.: 2 (50.8) One End
Height: 10 7/16 (265.1)
A. Gskt: [1] Attached
F. Gskt: [1] Copper Washer
O-Ring: [1] Included

B7506 Lube Spin-on

Fits: International MaxxForce 7 Engines, DuraStar, TerraStar, TransStar Trucks
Replaces: International 1899332-C91; 1893553-C2
Thread: 1 -16
O.D.: 4 9/32 (108.7)
Height: 8 3/4 (222.3)
I.Gskt: [1] Included

B7507 High Efficiency Lube Spin-on

Fits: IHC MaxxForce 15 Engine, ProStar Truck
Replaces: Case-International 3014491C91
Thread: 1 1/2 -16
O.D.: 5 3/8 (136.5)
Height: 12 3/32 (307.2)
I.Gskt: [1] Included
O-Ring: [3] Included
Related To: B7299 (w/o O-Rings)

Measurements Are Shown In Inches And (Millimeters)

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P7508 Lube Element

Fits: IHC MaxForce 11, MaxxForce 13 Engines; LoneStar, Prostar, 7600 WorkStar, 7700 WorkStar, 8600 WorkStar, 8600 TranStar Trucks
Replaces: International 3006874C91
O.D.: 4 3/4 (120.7)
I.D.: 2 (50.8) One End
Height: 8 3/32 (205.6)
A. Gskt: [1] Attached
O-Ring: [2] Included

BD7509 High Velocity Dual-Flow Lube Spin-on

Contains: Venturi-Type Cone
Fits: Equipment with Various Cummins ISM11, QSX15 Series Engines
Replaces: Cummins 4906633; Fleetguard LF9031
Thread: M95 x 2.5
O.D.: 4 11/16 (119.1)
Height: 11 25/32 (299.2)
I.Gskt: [1] Included
Related To: BD7154 (Nitrile Gasket)

P7510 Lube Element

Fits: Hino P11C Engine
Replaces: Hino S156072430
O.D.: 4 3/16 (106.4)
I.D.: 19/32 (15.1) & 2 (50.8)
Height: 7 3/8 (187.3)
A. Gskt: [1] Attached
F. Gskt: [1] Metal Washer
O-Ring: [3] Included
Grommets: [1] Attached

B7511 Lube Spin-on

Contains: Anti-Drainback Valve 14 PSID By-Pass Valve
Fits: Bobcat, Ingersoll-Rand Compactors
Replaces: Ingersoll-Rand 54477104
Thread: 3/4 -16
O.D.: 3 11/16 (93.7)
Height: 3 1/4 (82.6)
I.Gskt: [1] Included

P7512 Lube Element

Replaces: Hino S156072440
O.D.: 4 25/32 (121.4)
I.D.: 5/8 (15.9)
Height: 8 21/32 (219.9)
F. Gskt: [5] Included

B7513 Lube Spin-on

Fits: Hino Engines, Trucks
Replaces: Hino 15613E0030
Thread: 1 1/2 -16
O.D.: 4 21/32 (118.3)
Height: 8 3/32 (205.6)
I.Gskt: [1] Included

P7514 Lube Element

Fits: Caterpillar C175-16, C175-20 Gen Set
Replaces: Caterpillar 2492340, 3680066
O.D.: 7 13/32 (188.1)
I.D.: 3 13/32 (86.5)
Height: 13 21/32 (346.9)
A. Gskt: [2] Attached

P7515 Lube Element

Fits: Hyundai, Kia Automotive
Replaces: Hyundai 263203CAA0; Kia 263203CAA0
O.D.: 2 19/32 (65.9)
I.D.: 27/32 (21.4) & 1 3/32 (27.8)
Height: 4 25/32 (121.4)
A. Gskt: [1] Included
F. Gskt: [1] Metal Washer
O-Ring: [1] Included

B7516 Lube Spin-on

Contains: 20 PSID By-Pass Valve
Fits: John Deere Gen Set Power Units with PowerTech (4.5L) & (6.8L) Engine
Replaces: John Deere RE506178; Fleetguard LF3941
Thread: 1 1/2 -16
O.D.: 3 3/4 (95.3)
Height: 5 3/4 (146.0)
F. Gskt: [1] Included

P7517 Lube Element

Fits: Jeep Grand Cherokee; Ram 1500 Pickups
Replaces: Chrysler 68109834AA
O.D.: 2 19/32 (65.9)
I.D.: 3/4 (19.0) One End
Height: 4 7/8 (123.8)
O-Ring: [1] Attached, [1] Included

BF7519 Stainless Steel Screen In-Line Fuel Filter

Contains: [2] Rubber Seals [2] Brass Fittings
Fits: Case-International, John Deere Tractors
Replaces: Case A184963; John Deere AR103220
O.D.: 1 29/32 (48.4)
Inlet: 5/8-24
Outlet: 5/8-24
Length: 3 17/32 (89.7)

BF7522 Fuel Element with Drain

Fits: Ford (Europe) Trucks
Replaces: Ford 6164913, 844F-9176-CAB
O.D.: 3 1/2 (88.9)
I.D.: 5/8 (15.9) One End
Height: 6 11/32 (161.1)
A. Gskt: [1] Attached

PRODUCT GUIDE

Measurements Are Shown In Inches And (Millimeters)

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BF7528 Fuel Spin-on with Drain

Fits: Kubota, Thomas Equipment
Replaces: Kubota 70000-43170
Thread: M20 x 1.5
O.D.: 3 11/16 (93.7)
Height: 4 11/16 (119.1)
I.Gskt: G324-A

BF7529 Fuel Spin-on

Notes: Can be used with FB46185 base.
Contains: Integral Post Seal
Fits: Mitsubishi Trucks
Replaces: Mitsubishi ME035394
Thread: 1 -14
O.D.: 3 11/16 (93.7)
Height: 6 11/16 (169.9)
I.Gskt: G401

BF7531 Fuel Spin-on

Contains: Integral Post Seal
Fits: International Engines
Replaces: International 1820479-C1
Thread: 7/8 -14
O.D.: 3 (76.2)
Height: 5 7/8 (149.2)
I.Gskt: G449-B

BF7532 Fuel/Water Separator Spin-on with Threaded Port

Notes: Inside-Out Flow Direction
Contains: Port Thread: M36 x 1.5
Fits: Nissan Trucks
Replaces: Nissan 16403-05E01, 16403-59E00, 16405-05E01
Thread: 3/4 -16
O.D.: 3 9/16 (90.5)
Height: 5 7/16 (138.1)
I.Gskt: G381-A
F. Gskt: [1] Included

BF7534 Fuel/Water Separator Spin-on with Threaded Port

Notes: Inside-Out Flow Direction
Contains: Port Thread: M36 x 1.5
Fits: Chevrolet, Dodge, GMC, Isuzu, Mitsubishi Automotive, Light-Duty Trucks; Toro Lawn & Garden Tractors
Replaces: GMC 13240032; Isuzu 8-94483-850-0; Mitsubishi MB228988; Toro 60-5470
Thread: M20 x 1.5
O.D.: 3 9/16 (90.5)
Height: 5 7/16 (138.1)
I.Gskt: G381-A
F. Gskt: [2] Included

BF7535 Fuel/Water Separator Spin-on with Threaded Port

Notes: Inside-Out Flow Direction
Contains: Port Thread: M36 x 1.5
Fits: Nissan, Toyota Automotive; Toyota Lift Trucks
Replaces: Nissan 16403-G9900; Toyota 23303-56040
Thread: 3/4 -16
O.D.: 3 9/16 (90.5)
Height: 5 7/16 (138.1)
I.Gskt: G381-A
O-Ring: [1] Included

BF7537 Can-Type Fuel Filter

Replaces: Mazda SL07-23-570
O.D.: 3 7/16 (87.3)
I.D.: 3/4 (19.0) & 1 1/8 (28.6)
Height: 3 13/32 (86.5)
F. Gskt: [2] Included
O-Ring: [3] Included

BF7538 Fuel Spin-on

Contains: Integral Post Seal
Fits: Caterpillar Equipment
Replaces: Caterpillar 5I7951
Thread: M20 x 1.5
O.D.: 3 11/16 (93.7)
Height: 4 3/8 (111.1)
I.Gskt: G324-A

BF7541 Fuel Spin-on

Fits: Kobelco, MDI/Yutani Equipment
Replaces: Kobelco 2451U309-2
Thread: 3/4 -16
O.D.: 3 11/16 (93.7)
Height: 3 1/4 (82.6)
I.Gskt: G324-A

BF7544 Fuel Spin-on

Fits: Hino Engines; Kobelco Loaders
Replaces: Hino 23401-1381
Thread: M20 x 1.5
O.D.: 3 1/32 (77.0)
Height: 4 3/32 (104.0)
I.Gskt: [1] Included

PF7545 Fuel Element

Fits: Bolens, Case, Ford, International, New Holland, White Tractors
Replaces: Bolens 1876440; Ford SBA360720020; International 1273082-C1
O.D.: 1 1/8 (28.6)
I.D.: 17/32 (13.5) One End
Height: 2 9/32 (57.9)

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BF7546 Fuel/Water Separator Spin-on with Drain

Notes: CAUTION: Furnished D-Ring must be installed on threaded bushing before installing filter on D60E-7, D65E-7 and D75S-3 machines with NH220 or NT855 engines. Do NOT use on other Komatsu engines. Can be used with FB46185 base.
Contains: Integral Post Seal
Fits: Hitachi, Komatsu Equipment
Replaces: Hitachi 4192631; Komatsu 600-311-8292
Thread: 1 -14
O.D.: 3 11/16 (93.7)
Height: 6 31/32 (177.0)
I.Gskt: G401
F. Gskt: ES24-D

PF7549 Fuel Element

Fits: Isuzu Engines
Replaces: Isuzu 5-87810-197-0
O.D.: 1 11/16 (42.9)
I.D.: 15/32 (11.9)
Height: 1 25/32 (45.2)
F. Gskt: [3] Included

PF7550 Fuel Element

Fits: Hino Buses, Trucks
Replaces: Hino 23401-1060
O.D.: 2 15/32 (62.7)
I.D.: 13/32 (10.3)
Height: 2 17/32 (64.3)
F. Gskt: [2] Included
Grommets: [2] Attached

PF7551 Fuel Element

Fits: Hino Equipment, Trucks; Hitachi Equipment
Replaces: Hino 23401-1040; Hitachi 4020429
O.D.: 2 7/8 (73.0)
I.D.: 17/32 (13.5) & 19/32 (15.1)
Height: 4 7/32 (107.2)
F. Gskt: ES1049, [1] Included
End Seals: [1] Attached
Grommets: [1] Attached

BF7552 Fuel Spin-on

Contains: Integral Post Seal
Fits: Caterpillar, Daewoo, Komatsu, Takeuchi, Yanmar Equipment; Mitsubishi Engines
Replaces: Caterpillar 94-7073; Mitsubishi ME006066
Thread: M20 x 1.5
O.D.: 3 11/16 (93.7)
Height: 2 27/32 (72.2)
A. Gskt: [1] Included

PF7553 Fuel Element

Fits: Nissan Trucks
Replaces: Nissan 16444-99026, 16444-99028
O.D.: 4 3/8 (111.1)
I.D.: 9/16 (14.3) & 1 (25.4)
Height: 5 1/2 (139.7)
I.Gskt: [2] Included
F. Gskt: [1] Included, [1] Washer

PF7554 Fuel Element

Fits: Nissan Trucks
Replaces: Nissan 16444-90027, 16444-99128
O.D.: 3 19/32 (91.3)
I.D.: 9/16 (14.3)
Height: 5 19/32 (142.1)
F. Gskt: [1] Included

PF7556 Fuel Element

Replaces: Nissan 16444-Z9027
O.D.: 3 19/32 (91.3)
I.D.: 9/16 (14.3)
Height: 6 5/8 (168.3)
F. Gskt: [1] Included
Grommets: [1] Included

BF7557 Extended Life Fuel Spin-on

Notes: CAUTION: Furnished D-Ring must be installed on post for seal. Can be used with FB1311 base.
Fits: Allis Chalmers, Taylor, Versatile Equipment; Cummins Engines
Replaces: Cummins 3300901
Thread: 1 -14
O.D.: 3 11/16 (93.7)
Height: 7 1/8 (181.0)
I.Gskt: G381-A
F. Gskt: ES24-D
Related To: BF948, BF957 (Short, Standard Versions)
BF7558 (Long Version)

BF7558 Extended Life Fuel Spin-on

Notes: CAUTION: Furnished D-Ring must be installed on post for seal. Can be used with FB1311 base.
Thread: 1 -14
O.D.: 3 11/16 (93.7)
Height: 8 23/32 (221.5)
I.Gskt: G381-A
F. Gskt: ES24-D
Related To: BF948, BF957 (Short, Standard Versions)
BF7557 (Short Version)

BF7559 Fuel Spin-on

Fits: Isuzu Engines
Replaces: Isuzu X13240-024
Thread: 3/4 -16
O.D.: 3 11/16 (93.7)
Height: 4 3/8 (111.1)
I.Gskt: G381-A

BF7571 Fuel Spin-on

Fits: Fuel Dispensing Pumps
Replaces: Cim-Tek 700-19, 800-10
Thread: 1 1/2 -16
O.D.: 5 1/16 (128.6)
Height: 10 3/4 (273.1)
F. Gskt: G369-B
O. Gskt: G286-C, G369-V, G372, G447, G483, G704, G710

PROD GUIDE

Measurements Are Shown In Inches And (Millimeters)

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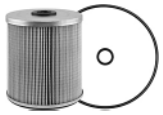
PF7572 Fuel Element



Contains: Reinforced Centertube
Fits: Hino Tractors, Trucks; Hitachi Equipment
Replaces: Hino 23401-1020; Hitachi 4143271
O.D.: 3 15/16 (100.0)
I.D.: 19/32 (15.1) & 21/32 (16.7)
Height: 4 7/32 (107.2)
F. Gskt: [2] Included
End Seals: [1] Attached
Grommets: [1] Attached

BF7576 Box-Style Fuel Coalescer

Fits: Thermo King Refrigeration Units
Replaces: Thermo King 11-6286
Length: 4 21/32 (118.3)
Width: 2 27/32 (72.2)
Height: 2 15/32 (62.7)

B7577 By-Pass Lube Spin-on

Notes: Can be used with OB1308 base.
Fits: Caterpillar, Cummins, GMC Engines
Replaces: Caterpillar 9Y4468; Cummins 3304232; Ford E3HZ-6731-A; GMC 25011187
Thread: 1 3/8 -16
O.D.: 4 11/16 (119.1)
Height: 9 15/16 (252.4)
I.Gskt: G498-D

BF7579 Box-Style Fuel Filter

Fits: Thermo King Refrigeration Units
Replaces: Thermo King 11-6285
Length: 4 21/32 (118.3)
Width: 2 27/32 (72.2)
Height: 2 15/32 (62.7)

BF7580 Box-Style Fuel Filter

Fits: Thermo King Refrigeration Units
Replaces: Thermo King 11-7264
Length: 4 21/32 (118.3)
Width: 2 27/32 (72.2)
Height: 2 15/32 (62.7)

BF7584 Fuel/Water Separator Spin-on with Drain

Contains: Integral Post Seal
Fits: International Engines
Replaces: International 1808623-C1
Thread: 7/8 -14
O.D.: 4 1/4 (108.0)
Height: 8 17/32 (216.7)
I.Gskt: G401
Related To: BF7629 (Fuel Version without Drain)

B7585 Lube Spin-on

Contains: Anti-Drainback Valve
14 PSID By-Pass Valve
Fits: Isuzu Engines
Replaces: Isuzu 8-97024-607-0, 8-97024-607-1
Thread: M20 x 1.5
O.D.: 4 1/4 (108.0)
Height: 5 27/32 (148.4)
I.Gskt: [1] Included
F. Gskt: [2] Included

BF7586 Fuel Storage Tank Spin-on

Contains: Water Absorbent Media
Fits: Various Fuel Islands
Replaces: Cim-Tek 400HS-10, 700-17
Thread: 1 1/2 -16
O.D.: 3 11/16 (93.7)
Height: 5 9/16 (141.3)
I.Gskt: [1] Included

BF7587 High Efficiency Fuel Spin-on

Notes: Can be used with FB46185 base.
Fits: Caterpillar Engines, Equipment; Ford, Freightliner, International, Kenworth, Peterbilt, Sterling, Western Star Trucks
Replaces: Caterpillar 1R0749, 3089679
Thread: 1 -14
O.D.: 3 11/16 (93.7)
Height: 10 1/2 (266.7)
I.Gskt: G381-A
Related To: BF614 (Standard Version)
BF7633 (Short Version)

PF7588 Fuel Element

Fits: Hitachi, Komatsu Equipment
Replaces: Hitachi 4091472; Komatsu 600-311-8210
O.D.: 2 7/8 (73.0)
I.D.: 9/16 (14.3)
Height: 4 11/32 (110.3)
A. Gskt: [2] Attached
F. Gskt: [2] Included

BF7591-D Fuel/Water Separator Spin-on with Drain

Fits: Case, Hanomag, International Equipment
Replaces: Hanomag 114924144; International 1967094-C1
Thread: M16 x 1.5
O.D.: 3 1/32 (77.0)
Height: 6 1/8 (155.6)
A. Gskt: G449-B

PF7592 Fuel Element

Fits: Mitsubishi Equipment, Trucks
Replaces: Mitsubishi 30062-65101, ME971550
O.D.: 3 19/32 (91.3)
I.D.: 9/16 (14.3)
Height: 5 3/8 (136.5)
F. Gskt: [3] Included
Grommets: [2] Attached

Measurements Are Shown In Inches And (Millimeters)

WARNING: These products can expose you to chemicals, including Diisononyl Phthalate, Carbon black extracts, Nickel, 1,3 Butadiene, Ethylene Oxide, Epichlorohydrin, which are known to the State of California to cause cancer, and Bisphenol, Ethylene Glycol, Ethylene Oxide, 1,3 Butadiene, Epichlorohydrin, which are known to the State of California to cause birth defects or other reproductive harm. For more information go to www.P65Warnings.ca.gov.

BF7593 Fuel Spin-on

Contains: Integral Post Seal
Fits: Iveco Buses, Trucks
Replaces: Iveco 1901607
Thread: 3/4 -16
O.D.: 4 1/4 (108.0)
Height: 3 15/16 (100.0)
I.Gskt: G381-A

PF7594 Fuel Element

Fits: Belarus Tractors
Replaces: Belarus A6501100-10
O.D.: 3 23/32 (94.5)
I.D.: 13/32 (10.3) One End
Height: 4 3/4 (120.7)
Grommets: [1] Attached

PF7595 Fuel Element

Fits: Belarus Tractors
Replaces: Belarus 501117030A
O.D.: 2 1/16 (52.4)
I.D.: 13/32 (10.3)
Height: 4 7/8 (123.8)
Grommets: [2] Attached

PF7596 Fuel Element

Fits: Iveco, M.A.N., R.V.I. Buses, Trucks; Perkins Engines
Replaces: M.A.N. A50.00241.676; Renault 854975700
O.D.: 2 9/16 (65.1)
I.D.: 9/16 (14.3)
Height: 2 3/32 (53.2)
F. Gskt: [1] Included

PF7597 Fuel/Water Separator Element

Fits: Luber-finer F170 Housings
Replaces: Luber-finer 4666
O.D.: 4 1/2 (114.3)
I.D.: 7/8 (22.2)
Height: 8 3/16 (208.0)
A. Gskt: [2] Attached
F. Gskt: [1] Included

BF7598 Fuel Spin-on with Threaded Sensor Port

Contains: Port Thread: M10 x 1.5
Fits: Nissan Automotive, Light-Duty Trucks; Komatsu, Nissan Lift Trucks
Replaces: Komatsu 600-311-9620; Nissan 16405-34W25
Thread: 3/4 -16
O.D.: 3 5/16 (84.1)
Height: 4 5/8 (117.5)
I.Gskt: [1] Included

B7600 Full-Flow Lube Spin-on

Fits: Caterpillar Engines, Equipment
Replaces: Caterpillar 1R0739
Thread: 1 1/8 -16
O.D.: 4 1/4 (108.0)
Height: 10 1/16 (255.6)
I.Gskt: [1] Included
Related To: B76, B76-MPG, B76-SS (Long Versions)
B7700 (High Efficiency Version)

B7600-SS Severe Service Full-Flow Lube Spin-on

Fits: Caterpillar Engines, Equipment
Replaces: Caterpillar 1R0739
Thread: 1 1/8 -16
O.D.: 4 1/4 (108.0)
Height: 10 1/16 (255.6)
I.Gskt: [1] Included
Related To: B76, B76-MPG, B76-SS (Long Versions)
B7700 (High Performance Version)

BF7602 Fuel Spin-on

Contains: Integral Post Seal
Fits: Case, Hitachi, Kawasaki, Koehring, Link-Belt Equipment; Chevrolet, GMC, Isuzu Trucks
Replaces: Hitachi 4206080; Isuzu 1-13240-079-1; Link-Belt 3H1750
Thread: 3/4 -16
O.D.: 3 11/16 (93.7)
Height: 4 3/8 (111.1)
I.Gskt: G324-A

BF7606 Fuel Spin-on

Fits: Volvo Equipment
Replaces: Volvo 795210
Thread: 1 -12
O.D.: 3 11/16 (93.7)
Height: 7 3/16 (182.6)
I.Gskt: G401

P7607 Lube Element

Fits: M.A.N. Trucks
Replaces: M.A.N. 85.48386, 81.05504.0037
O.D.: 3 7/32 (81.8)
I.D.: 1 1/16 (27.0)
Height: 5 31/32 (151.6)
A. Gskt: [2] Attached

BF7608 Fuel Spin-on

Notes: CAUTION: Furnished O-Ring must be installed on post for seal.
Fits: Ford Buses, Trucks; New Holland Equipment
Replaces: Ford E7HZ-9365-B
Thread: M16 x 1.5
O.D.: 3 1/32 (77.0)
Height: 4 3/32 (104.0)
I.Gskt: [1] Included
O-Ring: [1] Included

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BF7612 Fuel Spin-on

Contains: Integral Post Seal
Fits: Detroit Diesel Engines
Replaces: Fleetguard FF5227
Thread: 13/16 -12
O.D.: 4 1/4 (108.0)
Height: 7 5/8 (193.7)
I.Gskt: G381-A
Related To: BF7613 (Long Version)

BF7613 Fuel Spin-on

Contains: Integral Post Seal
Fits: Detroit Diesel Engines
Thread: 13/16 -12
O.D.: 4 1/4 (108.0)
Height: 10 7/16 (265.1)
I.Gskt: G381-A
Related To: BF7612 (Short Version)

BF7614 Fuel Spin-on

Notes: Inside-Out Flow Direction
Fits: Nissan Buses, Trucks
Replaces: Nissan 16403-05D00, FL403-05D00
Thread: 3/4 -16
O.D.: 3 11/16 (93.7)
Height: 5 3/8 (136.5)
I.Gskt: [1] Included
F. Gskt: [1] Included

P7615 Dual-Flow Lube Element with Bail Handle

Fits: Mercedes-Benz Automotive, Light-Duty Trucks
Replaces: Mercedes-Benz 6011800009, 6011800109, 6011800210
O.D.: 3 9/16 (90.5)
I.D.: 15/32 (11.9) & 31/32 (24.6)
Height: 6 11/16 (169.9)
F. Gskt: [3] Included
Grommets: [2] Attached

PT7616 Hydraulic Element

Fits: Caterpillar Excavators
Replaces: Caterpillar 5W5803
O.D.: 4 5/8 (117.5)
I.D.: 2 5/16 (58.7)
Height: 6 21/32 (169.1)
A. Gskt: [2] Attached

PT7617 Hydraulic Element

Replaces: Hyster 376066
O.D.: 4 (101.6)
I.D.: 1 1/4 (31.8) & 1 9/16 (39.7)
Height: 18 29/32 (480.2)
Grommets: [1] Attached

PF7618 Fuel Element

Fits: Isuzu, Nissan Trucks
Replaces: Nissan 16444-97001
O.D.: 4 11/32 (110.3)
I.D.: 19/32 (15.1) & 2 1/32 (51.6)
Height: 8 9/32 (210.3)
A. Gskt: [1] Attached
F. Gskt: [3] Copper Washers, [1] Gasket
O-Ring: [1] Included
Grommets: [1] Attached

BF7619 Fuel Spin-on

Contains: Integral Post Seal
Fits: Mercedes-Benz Automotive
Replaces: Mercedes-Benz 10922201, 10922301
Thread: M12 x 1.5
O.D.: 3 3/8 (85.7)
Height: 3 13/16 (96.8)
I.Gskt: [2] Included
F. Gskt: [2] Included

BF7623 Fuel Storage Tank Spin-on

Fits: Fuel Dispensing Pumps
Replaces: Cim-Tek 700-20, 800-30
Thread: 1 1/2 -16
O.D.: 5 1/16 (128.6)
Height: 10 3/4 (273.1)
F. Gskt: G369-B
O. Gskt: G369-V, G704, G710

BF7624 Fuel Spin-on

Fits: Scania Trucks
Replaces: Scania 1361685, 1372444
Thread: M24 x 1.5
O.D.: 3 11/16 (93.7)
Height: 5 9/16 (141.3)
I.Gskt: G401

BF7625 In-Line Fuel Filter

Contains: [2] 19/32 Inch Plastic Fittings
Fits: Toyota Light-Duty Trucks
Replaces: Toyota 23300-79535
O.D.: 2 11/32 (59.5)
Inlet: 1/4
Outlet: 1/4
Length: 2 31/32 (75.4)
F. Gskt: [2] Included

BF7626 In-Line Fuel Regulator Filter

Notes: OBSOLETE. Availability Limited to Dealer Stock.
Contains: [1] Hose Clamp
Fits: Dodge Light-Duty Trucks
Replaces: Chrysler 4864849
O.D.: 3 (76.2)
Inlet: 3/8
Outlet: 1/4
Height: 3 3/4 (95.3)

PF7627 Fuel Element

Fits: Dodge Light-Duty Trucks, Vans
Replaces: Chrysler 4864307
O.D.: 5 (127.0)
I.D.: 3 9/32 (83.3) One End
Height: 1 3/4 (44.4)

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BF7628

Fuel Spin-on
Contains: Integral Post Seal
Fits: Carrier Refrigeration Units
Replaces: Carrier 30-01090-01
Thread: 1 -14
O.D.: 4 5/16 (109.5)
Height: 5 29/32 (150.0)
I.Gskt: [1] Included

BF7629

Fuel Spin-on
Contains: Integral Post Seal
Fits: Terex Equipment; Detroit Diesel, International Engines
Replaces: International 1822588-C1
Thread: 7/8 -14
O.D.: 4 1/4 (108.0)
Height: 7 (177.8)
I.Gskt: G401
Related To: BF7584 (Fuel/Water Separator Version with Drain)

BF7630

In-Line Fuel Filter
Contains: [2] Nuts
[1] Plastic Retainer Clip
Fits: Saturn Automotive
Replaces: Saturn 21007437, 21007438
O.D.: 2 5/32 (54.8)
Inlet: 3/8
Outlet: 3/8
Length: 16 15/16 (430.2)

BF7631

High Efficiency Fuel Spin-on
Contains: Integral Post Seal
Fits: Caterpillar Equipment
Replaces: Caterpillar 1R0753
Thread: 7/8 -14
O.D.: 3 11/16 (93.7)
Height: 10 1/2 (266.7)
I.Gskt: G381-A

BF7632

High Efficiency Fuel Spin-on
Contains: Integral Post Seal
Fits: Caterpillar Engines, Equipment
Replaces: Caterpillar 1R0751
Thread: 7/8 -14
O.D.: 3 11/16 (93.7)
Height: 7 1/8 (181.0)
I.Gskt: G381-A

BF7633

High Efficiency Fuel Spin-on
Fits: Caterpillar Equipment
Replaces: Caterpillar 1R0750
Thread: 1 -14
O.D.: 3 11/16 (93.7)
Height: 7 1/8 (181.0)
I.Gskt: G381-A
Related To: BF7587 (Long Version)

BF7634

High Efficiency Fuel Spin-on
Fits: Caterpillar Engines
Replaces: Caterpillar 1R0759
Thread: 7/8 -14
O.D.: 3 (76.2)
Height: 7 1/8 (181.0)
I.Gskt: [1] Included

BF7635

High Efficiency Fuel/Water Separator Spin-on with Drain
Contains: Integral Post Seal
Fits: Mining Applications in Cold Weather
Thread: 1 3/8 -16
O.D.: 5 3/8 (136.5)
Height: 10 9/16 (268.3)
I.Gskt: [1] Included

B7637

Lube Spin-on
Replaces: Knecht OC246; Woodgate WGL3675
Thread: 1 1/8 -16
O.D.: 4 1/4 (108.0)
Height: 10 9/32 (261.1)
I.Gskt: [1] Included

BF7637

High Performance Fuel Spin-on
Fits: Caterpillar Equipment
Replaces: Caterpillar 1R0750
Thread: 1 -14
O.D.: 3 1/32 (77.0)
Height: 7 1/8 (181.0)
A. Gskt: G449-B

BF7639

High Efficiency Fuel Spin-on
Contains: Integral Post Seal
Fits: Caterpillar Equipment, Industrial and Marine Engines
Replaces: Caterpillar 1R0755
Thread: 1 3/8 -16
O.D.: 5 3/8 (136.5)
Height: 12 3/32 (307.2)
I.Gskt: [1] Included

BF7639-D

High Efficiency Fuel Spin-on with Drain
Contains: Integral Post Seal
Fits: Mining Applications Using Davco Mega Filter
Replaces: GMC 23512631
Thread: 1 3/8 -16
O.D.: 5 3/8 (136.5)
Height: 12 7/16 (315.9)
I.Gskt: [1] Included

PRODUCT GUIDE

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BF7640 Fuel Spin-on

Contains: Integral Post Seal
Fits: John Deere Equipment
Replaces: John Deere RE61552, RE501113
Thread: 13/16 -12
O.D.: 3 11/16 (93.7)
Height: 6 5/8 (168.3)
I.Gskt: [1] Included

BF7641 In-Line Fuel Filter

Notes: OBSOLETE. Availability Limited to Dealer Stock.
Fits: BMW Automotive
Replaces: BMW 13321702632, 13321740985
O.D.: 2 15/32 (62.7)
Inlet: 5/16
Outlet: 5/16
Length: 11 13/16 (300.0)

BF7644 Fuel Spin-on

Contains: Integral Post Seal
Fits: Volvo Engines
Replaces: Volvo 420799
Thread: M18 x 1.5
O.D.: 3 11/16 (93.7)
Height: 8 1/8 (206.4)
I.Gskt: G381-A

BF7645 Fuel Storage Tank Spin-on

Fits: Fuel Tanks
Replaces: Cim-Tek 400-10, 700-15
Thread: 1 1/2 -16
O.D.: 3 3/4 (95.3)
Height: 5 9/16 (141.3)
I.Gskt: [1] Included

BF7648 Fuel Spin-on

Fits: GMC, Isuzu Trucks; Komatsu, Link-Belt Equipment
Replaces: GMC 97718401; Isuzu 5-87310-335-0
Thread: 3/4 -16
O.D.: 3 1/32 (77.0)
Height: 3 1/2 (88.9)
I.Gskt: [1] Included

BF7653 Fuel Spin-on

Contains: Integral Post Seal
Fits: Volvo, WhiteGMC Trucks
Replaces: Volvo 8193841
Thread: M18 x 1.5
O.D.: 3 11/16 (93.7)
Height: 8 1/8 (206.4)
I.Gskt: G381-A

PF7655 Fuel Element

Contains: Reinforced Centertube
Fits: Caterpillar Engines
Replaces: Caterpillar 1R0718, 1R0756
O.D.: 3 15/16 (100.0)
I.D.: 1 5/8 (41.3)
Height: 9 7/32 (234.2)
A. Gskt: [2] Attached

BF7656 Primary Fuel Spin-on

Contains: Integral Post Seal
Fits: Mack Engines, Trucks
Replaces: Mack 483GB470M
Thread: M22 x 1.5
O.D.: 4 1/4 (108.0)
Height: 7 19/32 (192.9)
I.Gskt: [1] Included

BF7657 Secondary Fuel Spin-on

Contains: Integral Post Seal
Fits: Mack Engines, Trucks
Replaces: Mack 483GB471M
Thread: M30 x 1.5
O.D.: 4 1/4 (108.0)
Height: 10 7/16 (265.1)
I.Gskt: [1] Included

BF7658 In-Line Fuel Filter

Contains: [1] Plastic Retainer Clip
Fits: GMC, Isuzu Light-Duty Trucks
Replaces: GMC 25168594; Isuzu 8-25168-594-0
O.D.: 2 9/32 (57.9)
Inlet: M16 x 1.5
Outlet: 3/8
Length: 5 3/8 (136.5)

BF7659 In-Line Fuel Filter

Fits: Chrysler, Dodge, Eagle, Mitsubishi Automotive
Replaces: GMC 25313814; Mitsubishi MR188221
O.D.: 2 17/32 (64.3)
Inlet: M12 x 1 1/4
Outlet: M12 x 1 1/4
Length: 3 31/32 (100.8)
F. Gskt: [4] Metal Washers

BF7661 In-Line Fuel Filter

Fits: Lexus, Toyota Automotive
Replaces: Toyota 23300-20040
O.D.: 2 9/16 (65.1)
Inlet: M14 x 1.5
Outlet: 5/16
Length: 4 3/16 (106.4)

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BF7662 In-Line Fuel Filter

Fits: 1995-99 Toyota Paseo, Tercel
Replaces: General Motors Corp. 25313812; Toyota 23300-11150, 23300-19385; Wix 33554, 533878, 33878
O.D.: 2 9/16 (65.1)
Inlet: M14 x 1.5
Outlet: M12 x 1.25
Length: 3 15/16 (100.0)
F. Gskt: [4] Metal Washers

BF7663 Fuel Spin-on

Fits: Iveco EuroCargo, EuroStar, EuroTech, EuroTrakker Series Trucks
Replaces: Iveco 1907640
Thread: M16 x 1.5
O.D.: 3 1/32 (77.0)
Height: 5 27/32 (148.4)
I.Gskt: G449-B

BF7664 Fuel Spin-on

Fits: DAF Trucks
Replaces: DAF 1318695
Thread: M16 x 1.5
O.D.: 3 11/16 (93.7)
Height: 5 3/8 (136.5)
I.Gskt: G381-A

BF7666 Fuel/Water Separator Spin-on

Fits: Isuzu Engines; Link-Belt Backhoes
Replaces: Isuzu 8-94453-738-1, 8-94453-738-2
Thread: 3/4 -16
O.D.: 3 11/16 (93.7)
Height: 3 1/4 (82.6)
I.Gskt: G324-A

BF7667 In-Line Fuel Filter

Contains: [1] Plastic Retainer Clip
Fits: Cadillac Automotive
Replaces: GMC 25163684
O.D.: 2 5/32 (54.8)
Inlet: 3/8
Outlet: M14 x 1.5
Length: 5 13/32 (137.3)

BF7668 In-Line Fuel Filter

Contains: [2] 3/8 Inch Clips
Fits: Ford, Jaguar, Lincoln, Mazda, Mercury Automotive, Light-Duty Trucks
Replaces: Ford F89Z-9155-A
O.D.: 2 7/32 (56.4)
Inlet: 5/16
Outlet: 5/16
Length: 7 3/32 (180.2)
Related To: BF7768 (5/16 In. Clips)

BF7669 In-Line Fuel Filter

Contains: 5/16 Inch Return Line Steel Braided Ground Wire
Fits: Chrysler Vans
Replaces: Chrysler 4682569, 4809117, 4809117-AB
O.D.: 1 29/32 (48.4)
Inlet: 3/8
Outlet: 5/16
Length: 30 (762.0)

BF7670 In-Line Fuel Filter

Fits: Audi, Volkswagen Automotive
Replaces: Volkswagen 1J0201511A
O.D.: 3 7/32 (81.8)
Inlet: 5/16
Outlet: 5/16
Length: 6 15/16 (176.2)

BF7671 In-Line Fuel Filter

Contains: 5/16 Inch Return Line
Fits: Chrysler Automotive
Replaces: Chrysler 4764210
O.D.: 2 11/32 (59.5)
Inlet: 3/8
Outlet: 5/16
Length: 8 11/32 (211.9)

BF7672-D Primary Fuel/Water Coalescer Element with Drain

Notes: Tab/Keys are not needed for installation.
Fits: Caterpillar, John Deere Equipment
Use With: BF7673-D, BF7674-D
Replaces: Caterpillar 131-1812; John Deere RE53729, RE62421; Donaldson P550398; Fleetguard FS19554
O.D.: 3 9/32 (83.3)
I.D.: 21/32 (16.7) One End
Height: 5 31/32 (151.6)
Grommets: [1] Attached

BF7673-D Secondary Fuel/Water Coalescer Element with Drain

Notes: Tab/Keys are not needed for installation.
Fits: John Deere Engines, Equipment
Use With: BF7672-D
Replaces: John Deere RE50455, RE58367, RE62418; Donaldson P550351; Fleetguard FS19516
O.D.: 3 9/32 (83.3)
I.D.: 21/32 (16.7) One End
Height: 5 7/32 (132.6)
F. Gskt: [1] Included
Grommets: [1] Attached

BF7674-D Secondary Fuel/Water Separator Element with Drain

Notes: Tab/Keys are not needed for installation.
Fits: Caterpillar, Perkins Engines; John Deere Equipment
Use With: BF7672-D, BF7681-D
Replaces: Caterpillar 100-5593, 138-3098, 159-6102; GMC 12554082; John Deere RE52987, RE53400, RE62419, RE509031
O.D.: 3 9/32 (83.3)
I.D.: 21/32 (16.7) One End
Height: 5 31/32 (151.6)
F. Gskt: [1] Included
Grommets: [1] Attached

BF7675-D Secondary Fuel/Water Separator Element with Drain

Notes: Tab/Keys are not needed for installation.
Fits: John Deere Power Tech Engines
Replaces: John Deere RE60021; Fleetguard FS19573
O.D.: 3 9/32 (83.3)
I.D.: 21/32 (16.7) One End
Height: 4 15/32 (113.5)
Grommets: [1] Attached

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BF7677-D Secondary Fuel/Water Separator Element with Drain

Notes: Tab/Keys are not needed for installation.
Fits: Case-IH, Challenger, Massey Ferguson, New Holland Tractors; Caterpillar, John Deere Equipment
Replaces: John Deere RE62420; Stanadyne 32179
O.D.: 3 9/32 (83.3)
I.D.: 21/32 (16.7) One End
Height: 7 5/8 (193.7)
Grommets: [1] Attached

PF7678 Fuel Element with Lid

Notes: Lid Accepts 1/2 In. Square Driver
Fits: Ford Light-Duty Trucks, Vans
Replaces: Ford F4TZ-9N184-A, F4TZ-9N184-B
O.D.: 3 17/32 (89.7)
Lid 4 7/8 (123.8)
I.D.: 9/16 (14.3) One End
Height: 4 17/32 (115.1)
O-Ring: [1] Attached
Grommets: [1] Attached

BF7679-D Primary Fuel/Water Coalescer Element with Drain

Notes: Tab/Keys are not needed for installation.
Fits: Caterpillar, John Deere Equipment
Replaces: Caterpillar 117-4089; John Deere RE62424
O.D.: 3 9/32 (83.3)
I.D.: 21/32 (16.7) One End
Height: 5 31/32 (151.6)
Grommets: [1] Attached

PF7680 Fuel/Water Separator Element

Fits: Caterpillar, Cummins, Detroit Diesel, Mack Engines with Davco Housing
Replaces: Davco 380087; Detroit Diesel 23514049; Mack 301SD19A, 301SD19B
O.D.: 3 3/4 (95.3)
I.D.: 21/32 (16.7) One End
Height: 7 1/32 (178.6)
O-Ring: ES3012, G445
O. Gskt: G717 (for Webb Housing)
Grommets: [1] Attached

BF7681-D Primary Fuel/Water Coalescer Element with Drain

Notes: Tab/Keys are not needed for installation.
Fits: Caterpillar, Perkins Engines; New Holland Tractors
Use With: BF7674-D
Replaces: Caterpillar 100-6374, 138-3100; New Holland 87840591
O.D.: 3 9/32 (83.3)
I.D.: 21/32 (16.7) One End
Height: 5 7/32 (132.6)
Grommets: [1] Attached

BF7682-D Primary Fuel/Water Coalescer Element with Drain

Notes: Tab/Keys are not needed for installation.
Fits: John Deere, Timberjack Equipment
Replaces: John Deere RE62423, RE65431; Timberjack 431892, F431892
O.D.: 3 9/32 (83.3)
I.D.: 21/32 (16.7) One End
Height: 7 5/8 (193.7)
Grommets: [1] Attached

BF7683 Fuel Spin-on

Fits: Kubota Engines, Equipment
Replaces: Kubota 70000-43081
Thread: M20 x 1.5
O.D.: 3 (76.2)
Height: 3 1/2 (88.9)
I.Gskt: G449-B

B7685 By-Pass Lube Spin-on

Fits: R.V.I., Volvo Buses, Engines, Equipment, Trucks
Replaces: V.M.E. 119962280; Volvo 477556, 477556-5
Thread: 1 3/8 -16
O.D.: 4 1/4 (108.0)
Height: 10 1/16 (255.6)
I.Gskt: [1] Included

BF7686 In-Line Fuel Filter

Fits: Kawasaki Motorcycles, Mules
Replaces: Kawasaki 490191055
O.D.: 1 7/16 (36.5)
Inlet: 5/16
Outlet: 5/16
Length: 3 27/32 (97.6)

PF7687 Fuel Element

Fits: Late Model Detroit Diesel Engines Equipped with Davco Fuel Filters
Replaces: Detroit Diesel 23519978, 23521527
O.D.: 3 7/16 (87.3)
I.D.: 21/32 (16.7) One End
Height: 4 23/32 (119.9)
F. Gskt: [4] Included
Grommets: [1] Attached

BF7690 Steel Screen In-Line Fuel Strainer

Fits: John Deere Tractors
Replaces: John Deere RE38818
O.D.: 1 31/32 (50.0)
Inlet: 9/16-18
Outlet: 9/16-18
Length: 3 23/32 (94.5)

BF7691 In-Line Fuel Filter

Fits: GMC Motor Homes with Portable Fuel Storage Tanks
Replaces: GMC 25055347
O.D.: 2 (50.8)
Inlet: 1/2
Outlet: 1/2
Length: 4 7/16 (112.7)

Measurements Are Shown In Inches And (Millimeters)

WARNING: These products can expose you to chemicals, including Diisononyl Phthalate, Carbon black extracts, Nickel, 1,3 Butadiene, Ethylene Oxide, Epichlorohydrin, which are known to the State of California to cause cancer, and Bisphenol, Ethylene Glycol, Ethylene Oxide, 1,3 Butadiene, Epichlorohydrin, which are known to the State of California to cause birth defects or other reproductive harm. For more information go to www.P65Warnings.ca.gov.

BF7693

Steel Screen In-Line Fuel Strainer
Fits: Case-International, John Deere, Komatsu Equipment
Replaces: Case 194199A1; Komatsu 20704-A1100
O.D.: 1 29/32 (48.4)
Inlet: 1/2
Outlet: 1/2
Length: 4 1/4 (108.0)

BF7695

Resin Ribbon Fuel Coalescer Spin-on with Drain
Fits: Cummins Natural Gas Engines
Replaces: Cummins 3606712, 3607140
Thread: 1 1/2 -16
O.D.: 3 11/16 (93.7)
Height: 7 3/16 (182.6)
I.Gskt: [1] Included

BF7696

Fuel Spin-on
Fits: Iveco EuroTech Trucks with Cursor Engine
Replaces: Iveco 2991585
Thread: M16 x 1.5
O.D.: 3 11/16 (93.7)
Height: 8 1/8 (206.4)
I.Gskt: G381-A

BF7697

High Efficiency Fuel Spin-on
Contains: Integral Post Seal
Fits: Detroit Diesel Engines
Replaces: Detroit Diesel 23518529, 25013535
Thread: 1 1/16 -16
O.D.: 4 21/32 (118.3)
Height: 9 1/2 (241.3)
I.Gskt: [1] Included

PF7698

Fuel Element with Lid
Notes: Lid Accepts 1/2 In. Square Driver
Fits: Ford Light-Duty Trucks
Replaces: Ford F81Z-9N184-AA
O.D.: 3 27/32 (97.6)
Lid 4 7/8 (123.8)
I.D.: 9/16 (14.3) One End
Height: 3 9/16 (90.5)
I.Gskt: [2] Included
Grommets: [1] Attached

BF7699-D

Primary Fuel/Water Coalescer Element with Drain
Notes: Reverse Flow
Tab/Keys are not needed for installation.
Fits: Barber Greene, Caterpillar Equipment
Replaces: Caterpillar 151-2409; Stanadyne 33748
O.D.: 3 9/32 (83.3)
I.D.: 21/32 (16.7) One End
Height: 5 7/32 (132.6)
Grommets: [1] Attached

B7700

High Efficiency Lube Spin-on
Fits: Caterpillar Engines, Equipment
Replaces: Caterpillar 1R1807
Thread: 1 1/8 -16
O.D.: 4 1/4 (108.0)
Height: 10 1/16 (255.6)
I.Gskt: [1] Included
Related To: B76, B76-MPG, B76-SS (Long Versions)
B7600, B7600-SS (Standard Versions)

BF7711

In-Line Fuel Filter
Contains: 3/8 Inch Quick Connect [1] Plastic Clip
Fits: Jeep Grand Cherokee
Replaces: Chrysler 52100283AC
O.D.: 2 5/32 (54.8)
Inlet: 5/16
Outlet: 3/8
Length: 6 3/4 (171.5)

BF7713

In-Line Fuel Filter
Fits: Dodge Light-Duty Trucks, Vans
Replaces: Chrysler 4443452, 4443454, 4549712
O.D.: 2 1/8 (54.0)
Inlet: 5/16
Outlet: 5/16
Length: 4 13/16 (122.2)

PF7715

Fuel Element
Fits: Railroad Applications
Replaces: Alco 1831113-2, 2321946; Clark FA1
O.D.: 5 1/16 (128.6)
I.D.: 11/16 (17.5) One End
Height: 11 7/8 (301.6)
A. Gskt: [1] Included
Spring: [1] Attached

PF7716

Fuel Element
Fits: Railroad Applications
Replaces: Alco 1831112-2; Clark FA2
O.D.: 5 1/16 (128.6)
I.D.: 11/16 (17.5) One End
Height: 20 15/16 (531.8)
A. Gskt: [1] Attached
Spring: [1] Attached

BF7717

Secondary Fuel Spin-on
Fits: John Deere Equipment
Replaces: John Deere RE502204, RE506428
Thread: 7/8 -14
O.D.: 4 13/32 (111.9)
Height: 5 29/32 (150.0)
I.Gskt: [1] Included

Measurements Are Shown In Inches And (Millimeters)

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PF7718 Fuel Element

Replaces: Fleetguard FS19559
O.D.: 4 11/32 (110.3)
I.D.: 21/32 (16.7) One End
Height: 6 1/2 (165.1)
O-Ring: [1] Included
Grommets: [1] Attached
Related To: PF7749 (Maximum Performance Glass Media Version)

BF7719 In-Line Fuel Filter

Contains: [1] Plastic Clip
Fits: Buick, Chevrolet, Oldsmobile, Pontiac Vans
Replaces: GMC 10290491
O.D.: 1 15/16 (49.2)
Inlet: 3/8
Outlet: 3/8
Length: 5 25/32 (146.8)

BF7720 In-Line Fuel Filter

Fits: Geo, Suzuki Automotive
Replaces: Suzuki 15430-50G00
O.D.: 2 15/16 (74.6)
Inlet: 5/16
Outlet: 5/16
Length: 4 25/32 (121.4)

BF7721 In-Line Fuel Filter

Fits: Acura Automotive
Replaces: Honda 16900-SD4-671
O.D.: 3 13/32 (86.5)
Inlet: M14 x 1.5
Outlet: M12 x 1 1/4
Length: 4 1/4 (108.0)
F. Gskt: [2] Copper Washers

BF7725 Nylon Screen In-Line Fuel Filter

Fits: Mercedes-Benz Automotive
Replaces: Atlas Copco 29148002; John Deere AL78988; Mercedes-Benz 14772101, 14776901
O.D.: 1 13/32 (35.7)
Inlet: 5/16
Outlet: 5/16
Length: 4 5/32 (105.6)

BF7726 In-Line Fuel Filter

Contains: [2] Bleeder Plugs
Reverse Flow Valve at Inlet
Fits: Allis Chalmers, Case, Continental, Hercules, Massey Ferguson, Oliver, Waukesha Equipment
Replaces: Case A57228; GMC 2449298
O.D.: 3 13/16 (96.8)
Inlet: 1/4-18
Outlet: 1/4-18
Length: 6 13/32 (162.7)

PF7733 Fuel/Water Separator Element

Replaces: Fleetguard FS1011; Donaldson P550447
O.D.: 4 11/32 (110.3)
I.D.: 21/32 (16.7) One End
Height: 6 7/16 (163.5)
O-Ring: [1] Included
Grommets: [1] Attached
Related To: PF7734 (Maximum Performance Media Version)

PF7734 Maximum Performance Fuel/Water Separator Element

Replaces: Fleetguard FS1020
O.D.: 4 11/32 (110.3)
I.D.: 21/32 (16.7)
Height: 6 1/2 (165.1)
O-Ring: [1] Included
Grommets: [1] Attached
Related To: PF7733 (Standard Media Version)

PF7735 Fuel Element

Fits: Claas, Demag, Grove Equipment; Freightliner, Sterling Trucks; Mercedes-Benz Engines, Trucks
Replaces: Mercedes-Benz A0000901551, A9060920305
O.D.: 3 5/8 (92.1)
I.D.: 1 3/32 (27.8)
Height: 4 1/16 (103.2)
O-Ring: [1] Included

BF7736 In-Line Fuel Filter

Fits: Bomag, Case, New Holland Equipment
Replaces: Wix 33002
O.D.: 2 1/8 (54.0)
Inlet: 5/16
Outlet: 5/16
Length: 3 21/32 (92.9)
Related To: BF840, BF840-K1 (Metal Versions)

BF7736-K1 Fuel Element in Plastic Housing

Contains: [4] Clips
[2] Hoses
Replaces: Fiaam FT4648B; Woodgate WGF149-PK
O.D.: 2 1/8 (54.0)
Inlet: 5/16
Outlet: 1/4
Height: 4 11/16 (119.1)

BF7742 In-Line Fuel Filter

Contains: 5/16 Inch Return Line
Fits: Ford, Mercury Light-Duty Trucks
Replaces: Ford 2L2Z-9155-AB
O.D.: 2 1/4 (57.2)
Inlet: 3/8
Outlet: 3/8
Length: 7 (177.8)

PF7744 Fuel/Water Separator Element

Fits: Freightliner, International, Kenworth, Peterbilt, Sterling, Volvo Trucks
Replaces: Caterpillar 4176217; Detroit Diesel 23521528; General Motors 23521528; Fleetguard FF5369, FF5369W
O.D.: 3 3/4 (95.3)
I.D.: 21/32 (16.7) One End
Height: 6 29/32 (175.4)
O-Ring: G445
O. Gskt: G717
End Seals: ES3012
Grommets: [1] Attached

BF7745-D Secondary Fuel/Water Separator Element with Drain

Notes: Reverse Flow Tab/Keys are not needed for installation.
Fits: Ford, New Holland Equipment
Replaces: New Holland 87801434
O.D.: 3 9/32 (83.3)
I.D.: 21/32 (16.7) One End
Height: 4 15/32 (113.5)
Grommets: [1] Attached

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BF7746-D Secondary Fuel/Water Separator Element with Drain

Notes: Reverse Flow
Tab/Keys are not needed for installation.
Fits: Case, Caterpillar, New Holland Equipment
Replaces: Ford YC15-9176-AA; Stanadyne 34470, 35332
O.D.: 3 9/32 (83.3)
I.D.: 21/32 (16.7) One End
Height: 7 5/8 (193.7)
Grommets: [1] Attached

BF7747 Fuel Spin-on

Fits: DAF Trucks
Replaces: DAF 1345335; Fleetguard FF5366
Thread: M22 x 1.5
O.D.: 3 11/16 (93.7)
Height: 5 5/8 (142.9)
I.Gskt: G381-A

PF7748 Fuel/Water Separator Element

Contains: Relief Valve
Fits: Davco Fuel Pro
Replaces: Detroit Diesel 23529168; Davco 382114
O.D.: 3 3/4 (95.3)
I.D.: 21/32 (16.7) One End
Height: 7 1/32 (178.6)
O-Ring: ES3012, G402, G445 Included
Grommets: [1] Attached

PF7749 Maximum Performance Fuel/Water Separator Element

Fits: Fleetguard FH23000, FH23001, FH23002, FH23003, FH23300, FH23301 Assemblies
Replaces: Fleetguard FS1021, FS19557
O.D.: 4 23/32 (119.9)
I.D.: 21/32 (16.7) One End
Height: 6 15/32 (164.3)
O-Ring: [1] Included
Grommets: [1] Attached
Related To: PF7718 (Standard Media Version)

BF7750 Fuel Spin-on

Fits: Various Fuel Pumps
Replaces: Petro Clear 40510P
Thread: 1 -12
O.D.: 3 11/16 (93.7)
Height: 5 5/8 (142.9)
I.Gskt: G381-A

PF7751 Fuel/Water Separator Element with Lid

Fits: Dodge Light-Duty Trucks with 5.9L Turbo Diesel Engine
Replaces: Chrysler 4883963AC; Cummins 3990130; Fleetguard FS19598
O.D.: 3 19/32 (91.3)
Lid 4 1/8 (104.8)
I.D.: 1 1/8 (28.6)
Height: 4 5/16 (109.5)
F. Gskt: [2] Included
Grommets: [1] Attached

BF7753 High Efficiency Fuel Spin-on

Fits: Caterpillar Engines, Equipment, Trucks
Replaces: Caterpillar 1R0762
Thread: 1 -14
O.D.: 3 11/16 (93.7)
Height: 10 1/2 (266.7)
I.Gskt: [1] Included

PF7755 Fuel/Water Separator Element

Contains: Relief Valve
Fits: Caterpillar, Cummins Engines; International, Kenworth, Peterbilt, Volvo Trucks
Replaces: Davco 382116; Donaldson P550737; Fleetguard FS19729
O.D.: 3 3/4 (95.3)
I.D.: 21/32 (16.7) One End
Height: 7 1/32 (178.6)
F. Gskt: ES3012, G402, G445
Grommets: [1] Attached

BF7756 In-Line Fuel Element

Contains: 13/32 Inch Return
Fits: Mercedes-Benz Trucks
Replaces: Mercedes-Benz 6110920201, A6110920201
O.D.: 3 19/32 (91.3)
Inlet: 3/8
Outlet: 15/32
Height: 5 (127.0)
O-Ring: [1] Attached

PF7758 Fuel Element

Fits: Mitsubishi Engines
Replaces: Mitsubishi ME036459, ME036478; Donaldson P550054
O.D.: 3 5/8 (92.1)
I.D.: 19/32 (15.1)
Height: 4 11/32 (110.3)
F. Gskt: [1] Included
Grommets: [2] Attached

BF7759 Stainless Steel Mesh Fuel Strainer with Drain

Contains: 200 Mesh Media
Fits: GMC Trucks; Detroit Diesel Engines
Replaces: GMC 15152281; Racor S6484
Thread: 1 -12
O.D.: 3 11/16 (93.7)
Height: 7 13/32 (188.1)
I.Gskt: [1] Included

BF7760 Wire Mesh Fuel Spin-on

Fits: International, Kenworth, Peterbilt Trucks with ISX Engine
Replaces: Cummins 4010476; Fleetguard FF2203
Thread: 1 -14
O.D.: 3 11/16 (93.7)
Height: 5 11/16 (144.5)
I.Gskt: G401
O-Ring: [1] Included

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PF7761 Fuel Element

Fits: Demag, Grove Equipment; Freightliner, Mercedes-Benz, Sterling, Western Star Trucks; Mercedes-Benz Engines
Replaces: Mercedes-Benz 5410900151, A5410920305, A5410920805
O.D.: 3 23/32 (94.5)
I.D.: 1/2 (12.7) & 1 25/32 (45.2)
Height: 8 (203.2)
I.Gskt: [1] Included
A. Gskt: [1] Attached
O-Ring: [1] Included
Grommets: [1] Included

BF7762 In-Line Fuel Filter

Contains: [2] Plastic Clips
Fits: Chevrolet, GMC, Isuzu, Oldsmobile Light-Duty Trucks; Hummer H2
Replaces: GMC 15015509
O.D.: 2 5/32 (54.8)
Inlet: 3/8
Outlet: 3/8
Length: 4 27/32 (123.0)

BF7763 In-Line Fuel Filter

Contains: 5/16 Inch Return Line Ground Wire
Fits: Chrysler, Dodge Automotive
Replaces: Chrysler 4809118AC, 4809118AD
O.D.: 1 31/32 (50.0)
Inlet: 3/8
Outlet: 5/16
Length: 24 (609.6)

BF7765 In-Line Fuel Filter

Contains: Mounting Bracket with M8 x 1 1/4 Threaded Stud
3/8 Inch Return Line
Fits: Ford, Mazda Light-Duty Trucks
Replaces: Ford 1L5E-9155-BA, 2L5Z-9155-AA
O.D.: 3 5/8 (92.1)
Inlet: 5/16
Outlet: 5/16
Length: 6 5/8 (168.3)

BF7766 Fuel Spin-on

Fits: Cummins ISX Series Engines; International, Kenworth, Mack, Peterbilt, Volvo Trucks
Replaces: Cummins 4088272; Fleetguard FF2200
Thread: M72 x 2.0
O.D.: 3 23/32 (94.5)
Height: 9 5/32 (232.6)
I.Gskt: [1] Included

PF7767 Fuel Element

Fits: DAF Trucks
Replaces: DAF 1397766
O.D.: 3 31/32 (100.8)
I.D.: 1/2 (12.7) & 1 3/4 (44.4)
Height: 8 (203.2)
A. Gskt: [1] Attached
O-Ring: [1] Included
Grommets: [2] Attached

BF7768 In-Line Fuel Filter

Contains: [2] 5/16 Inch Clips
Fits: Ford Automotive
Replaces: Motorcraft FG986B
O.D.: 2 7/32 (56.4)
Inlet: 5/16
Outlet: 5/16
Length: 7 1/32 (178.6)
Related To: BF7668 (3/8 In. Clips)

BF7769 In-Line Fuel Filter

Contains: [2] Plastic Retainer Clips
Fits: Buick, Chevrolet, Oldsmobile, Pontiac, Saturn Automotive, Light-Duty Trucks
Replaces: GMC 10333072
O.D.: 1 31/32 (50.0)
Inlet: 3/8
Outlet: 3/8
Length: 6 27/32 (173.8)

PF7770 Dual-Flow Fuel Element

Fits: John Deere Engines, Equipment
Replaces: John Deere RE507284
O.D.: 4 5/8 (117.5)
Lid 5 3/8 (136.5)
I.D.: 7/8 (22.2) One End
Height: 8 3/8 (212.7)
A. Gskt: [1] Attached
Grommets: [1] Attached

BF7771 In-Line Fuel Filter

Contains: [2] Plastic Retainer Clips
5/16 Inch Return Line
Plastic Mounting Band
Screw and Washer
Fits: Saturn Automotive
Replaces: GMC 22633313, 22633314
O.D.: 2 5/32 (54.8)
Inlet: 3/8
Outlet: 3/8
Length: 6 7/8 (174.6)

BF7772 Fuel/Water Separator Spin-on with Drain

Fits: Case Equipment; Gehl Loaders
Replaces: Gehl 132024
Thread: M16 x 1.5
O.D.: 3 1/32 (77.0)
Height: 6 21/32 (169.1)
A. Gskt: G449-B
F. Gskt: [1] Included

BF7773 Fuel Spin-on

Contains: Integral Post Seal
Fits: Mack Engines, Trucks
Replaces: Mack 483GB476M
Thread: M30 x 1.5
O.D.: 4 1/4 (108.0)
Height: 7 19/32 (192.9)
I.Gskt: [1] Included

Measurements Are Shown In Inches And (Millimeters)

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BF7774 Fuel Spin-on

Fits: Detroit Diesel Engines
Replaces: Detroit Diesel 23530641
Thread: 1 -12
O.D.: 3 11/16 (93.7)
Height: 5 11/32 (135.7)
I.Gskt: [1] Included

BF7775 In-Line Fuel Filter

Contains: 3/8 Inch Universal Return Line
Fits: Pontiac Automotive
Replaces: GMC 10337405; ACDelco GF872
O.D.: 2 1/8 (54.0)
Inlet: M16 x 1.5
Outlet: 3/8
Length: 6 9/16 (166.7)

BF7776 In-Line Fuel Filter

Contains: 5/16 Inch Universal Return Line
Fits: Cadillac Automotive
Replaces: GMC 25763176; ACDelco GF897
O.D.: 2 1/8 (54.0)
Inlet: M16 x 1.5
Outlet: 3/8
Length: 6 1/4 (158.8)

PF7777 Fuel/Water Separator Element

Fits: Cummins ISB Series Engines; Dodge Light-Duty Trucks; Ford, Freightliner, Kenworth, Peterbilt, Sterling Trucks
Replaces: Chrysler 5015581AA; Cummins 3942470; Fleetguard FS19579
O.D.: 3 3/8 (85.7)
I.D.: 13/16 (20.6) One End
Height: 4 3/32 (104.0)
O-Ring: [1] Included
Grommets: [1] Attached

BF7778 Fuel/Water Separator Element with Drain

Contains: 1/2 Inch Universal Return Port Pressure Relief Screw
Fits: Dodge, Freightliner Sprinter Vans; Mercedes-Benz Engines
Replaces: Mercedes-Benz 6120920001, A6120920001
O.D.: 3 19/32 (91.3)
Inlet: 13/32
Outlet: 1/2
Height: 4 23/32 (119.9)

PF7779 Fuel/Water Separator Element

Fits: International Engines, Trucks
Replaces: International 1842638-C91; Fleetguard FS19684
O.D.: 3 3/4 (95.3)
I.D.: 13/16 (20.6) One End
Height: 5 11/16 (144.5)
O-Ring: [2] Included
Grommets: [1] Attached

BF7780 In-Line Fuel Filter

Contains: 3/8 Inch Quick Connect
Fits: Jeep Grand Cherokee
Replaces: Chrysler 52100283AG
O.D.: 2 5/32 (54.8)
Inlet: 5/16
Outlet: 3/8
Length: 6 13/16 (173.0)

PF7782 Fuel/Water Separator Element with Relief Valve

Fits: Cummins ISX Engines; Davco Fuel Pro FH230 Series, 382 Series Housings
Replaces: Davco 382119; Fleetguard FS19728
O.D.: 3 27/32 (97.6)
I.D.: 21/32 (16.7) One End
Height: 7 1/32 (178.6)
O-Ring: [3] Included
Grommets: [1] Attached

BF7783-D Primary Fuel/Water Coalescer Element with Drain

Notes: Tab/Keys are not needed for installation.
Fits: Massey Ferguson Tractors
Replaces: Agco 3780931M1; J.C. Bamford 32/921001; Fleetguard FS19585
O.D.: 3 9/32 (83.3)
I.D.: 21/32 (16.7) One End
Height: 5 7/32 (132.6)
Grommets: [2] Attached

BF7784-D Primary Fuel/Water Separator Element with Drain

Notes: Reverse Flow Tab/Keys are not needed for installation.
Fits: John Deere Equipment
Replaces: Case/New Holland 87802332; John Deere RE517181
O.D.: 3 9/32 (83.3)
I.D.: 21/32 (16.7) One End
Height: 5 31/32 (151.6)
Grommets: [1] Attached

BF7785-D Primary Fuel/Water Separator Element with Drain

Notes: Reverse Flow Tab/Keys are not needed for installation.
Fits: John Deere Equipment
Replaces: John Deere RE509036, RE517180
O.D.: 3 9/32 (83.3)
I.D.: 21/32 (16.7) One End
Height: 7 5/8 (193.7)
Grommets: [1] Attached

BF7786-D Secondary Fuel/Water Separator Element with Drain

Notes: Tab/Keys are not needed for installation.
Fits: John Deere Equipment
Replaces: John Deere RE509032
O.D.: 3 9/32 (83.3)
I.D.: 21/32 (16.7) One End
Height: 7 5/8 (193.7)
Grommets: [1] Attached

PF7787 Primary Fuel Element

Use With: PF7788 (Secondary)
Replaces: Zetor 931207; Fleetguard FF5197; Woodgate WGF9001
O.D.: 2 27/32 (72.2)
I.D.: 27/32 (21.4)
Height: 5 5/32 (131.0)

Measurements Are Shown In Inches And (Millimeters)

WARNING: These products can expose you to chemicals, including Diisononyl Phthalate, Carbon black extracts, Nickel, 1,3 Butadiene, Ethylene Oxide, Epichlorohydrin, which are known to the State of California to cause cancer, and Bisphenol, Ethylene Glycol, Ethylene Oxide, 1,3 Butadiene, Epichlorohydrin, which are known to the State of California to cause birth defects or other reproductive harm. For more information go to www.P65Warnings.ca.gov.

PF7788

Secondary Fuel Element
Use With: PF7787 (Primary)
Replaces: Zetor 931209; Woodgate WGF9002
O.D.: 2 27/32 (72.2)
I.D.: 13/16 (20.6)
Height: 5 3/16 (131.8)

BF7798-O

Fuel/Water Separator Spin-on with Open End for Bowl
Contains: Bowl Thread 3 1/8 - 10 UN-1B
Fits: Autocar, Ford, Freightliner, Peterbilt, Sterling, Western Star Trucks; Blue Bird, Thomas Buses
Replaces: Alliance ABPN12232FRT03; Caterpillar 1986378; Racor S3201S
Thread: 1 -14
O.D.: 3 5/8 (92.2)
Height: 7 13/32 (188.2)
F. Gskt: [2] Included
O-Ring: [1] Included

BF7798-SP

Fuel/Water Separator Spin-on with Drain and Sensor Port
Notes: CAUTION: Furnished D-Ring must be installed on post for seal.
Can be used with FB1311 base.
Contains: Sensor Port Thread: 1/2-20
Fits: Caterpillar Engines
Replaces: Caterpillar 198-6378
Thread: 1 -14
O.D.: 3 11/16 (93.7)
Height: 9 17/32 (242.1)
I.Gskt: G401
F. Gskt: [1] Included
O-Ring: [1] Included
Related To: BF7798-O} (Open Port Version)

PF7799

Fuel Element
Fits: Caterpillar Industrial, Marine Engines
Replaces: Caterpillar 1R0725, 1R0766, 1W4056
O.D.: 5 1/16 (128.6)
I.D.: 2 3/32 (53.2)
Height: 10 7/16 (265.1)
A. Gskt: [2] Attached

BF7800

In-Line Fuel Filter
Fits: Lincoln Light-Duty Trucks
Replaces: Ford 2L7Z-9155-AA; Motorcraft FG1062
O.D.: 2 1/4 (57.2)
Inlet: 3/8
Outlet: 3/8
Length: 7 1/4 (184.2)

BF7801

In-Line Fuel Filter
Contains: 3/8 Inch Return Line
Fits: Ford Automotive, Light-Duty Trucks
Replaces: Ford 1F1Z-9155-AD, 1F1Z-9155-CA
O.D.: 2 9/32 (57.9)
Inlet: 5/16
Outlet: 5/16
Length: 6 9/16 (166.7)

BF7802

In-Line Fuel Filter
Fits: Ford, Lincoln, Mercury Automotive, Light-Duty Trucks
Replaces: Ford 2C5Z-9155-AA
O.D.: 2 9/32 (57.9)
Inlet: 3/8
Outlet: 3/8
Length: 6 29/32 (175.4)

BF7803

In-Line Fuel Filter
Contains: 3/8 Inch Vapor Diverter
Fits: Ford, Mazda Light-Duty Trucks
Replaces: Ford 1L2Z-9155-BA
O.D.: 3 5/32 (80.2)
Inlet: 5/16
Outlet: 5/16
Length: 6 11/16 (169.9)

BF7804

In-Line Fuel Filter
Contains: 3/8 Inch Vapor Diverter
Fits: Ford Light-Duty Trucks
Replaces: Ford YF1Z-9155-BA
O.D.: 3 5/32 (80.2)
Inlet: 5/16
Outlet: 5/16
Length: 6 3/16 (157.2)

BF7805

In-Line Fuel Filter
Contains: 5/16 Inch Vapor Diverter
Fits: Ford Light-Duty Trucks
Replaces: Ford 2L1Z-9155-AA
O.D.: 2 1/4 (57.2)
Inlet: 3/8
Outlet: 3/8
Length: 7 27/32 (199.2)

BF7806

Fuel/Water Separator Spin-on with Drain
Contains: Front End Check Valve
Fits: Caterpillar Engines; Ford Trucks
Replaces: Ford YC35-9176-AA, YC3Z-9176-AA, YC3Z-9365-AA; Motorcraft FD4597, FG998
Thread: 1 -14
O.D.: 3 11/16 (93.7)
Height: 6 7/32 (158.0)
I.Gskt: [1] Included
Related To: BF7806-O (Open Port Version)

BF7806-O

Fuel/Water Separator Spin-on with Open End for Bowl
Contains: Bowl Thread 3 1/8 - 10 UN-1B
Fits: Ford F750 with Cat 3126, Cummins ISB 200 Engine
Replaces: Ford Motor Co. 5C4Z9N184AB; IHC (International Harvester) 2587803C1; Motorcraft FD4608; Parker PFF5527; Racor S6494
Thread: 1 -14
O.D.: 3 21/32 (92.7)
Height: 4 1/32 (102.4)
F. Gskt: [1] Included
O-Ring: [1] Included
Related To: BF7806 (with Drain)

BF7807

In-Line Fuel Filter
Notes: OBSOLETE. Availability Limited to Dealer Stock.
Fits: Chevrolet, Toyota Automotive; Toyota Light-Duty Trucks
Replaces: Toyota 23300-15010
O.D.: 2 1/4 (57.2)
Inlet: 9/32
Outlet: 9/32
Length: 2 1/4 (57.2)

Measurements Are Shown In Inches And (Millimeters)

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BF7808 In-Line Fuel Filter

Fits: Chevrolet, GMC Light-Duty Trucks
Replaces: GMC 25164003
O.D.: 2 5/16 (58.7)
Inlet: M16 x 1.5
Outlet: 3/8
Length: 5 11/32 (135.7)

BF7809 In-Line Fuel Filter

Contains: [2] Plastic Clips
Fits: Ford, Mercury Automotive
Replaces: Ford YF1Z-9155-CA
O.D.: 3 3/32 (78.6)
Inlet: 5/16
Outlet: 5/16
Length: 5 23/32 (145.3)

PF7812 KIT Set of 2 Fuel Elements

Notes: Filters not sold separately.
Contains: [1] Primary Fuel Element
[1] Secondary Fuel Element
Fits: Ford Light-Duty Trucks; International Engines
Replaces: Ford 3C3Z-9N184-CA
Primary
O.D.: 3 5/16 (84.1)
I.D.: 1 19/32 (40.5)
Height: 4 3/16 (106.4)
O-Ring: [2] Included
Secondary
O.D. 2 1/4
I.D. 21/32
Height 5 5/8

BF7813 Fuel Spin-on

Fits: Cummins Engines; DAF, Iveco Trucks
Replaces: Cummins 4897833; DAF 1399760; Fleetguard FF5420, FF5485
Thread: M20 x 1.5
O.D.: 3 11/16 (93.7)
Height: 7 1/8 (181.0)
A. Gskt: G381-A

BF7814 Fuel Spin-on

Fits: Mack Engines, Trucks; R.V.I. Trucks; Volvo Buses, Engines, Trucks
Replaces: Volvo 20430751; Donaldson P550739
Thread: M32 x 1.5
O.D.: 4 1/4 (108.0)
Height: 10 15/32 (265.9)
I.Gskt: [1] Included

BF7815 High Efficiency Fuel Spin-on

Fits: Cummins Engines; Kenworth, Mack, Peterbilt, Sterling Trucks
Replaces: Cummins 3959612; Fleetguard FF5488
Thread: 7/8 -14
O.D.: 3 23/32 (94.5)
Height: 7 5/32 (181.8)
I.Gskt: G381-A
F. Gskt: [1] Included

PF7816 Fuel Element with Threaded Lid

Replaces: Kubota 11420-43012; Woodgate WGF9327
O.D.: 1 1/4 (31.8)
Lid 2 9/32 (57.9)
I.D.: 1/4 (6.4)
Height: 4 5/8 (117.5)

PF7817 Fuel Element

Fits: Citroen Automotive
Replaces: Peugeot 190629; Woodgate WGF9355
O.D.: 2 19/32 (65.9)
Flange 3 5/32 (80.2)
I.D.: 3/4 (19.0)
Height: 2 11/32 (59.5)
O-Ring: [1] Attached

PF7818 Fuel Element

Fits: Hatz Engines
Replaces: Hatz 50474300; Woodgate WGF9306
O.D.: 1 1/8 (28.6)
I.D.: 5/8 (15.9) One End
Height: 2 7/32 (56.4)
Grommets: [1] Attached

PF7819 Nylon Screen Fuel Element

Replaces: Mercedes-Benz 900150; Woodgate WGF9316
O.D.: 7/8 (22.2)
I.D.: 3/8 (9.5)
Height: 1 13/16 (46.0)

PF7820 Fuel Element with Threaded Stud

Fits: Lister-Petter Engines
Replaces: AP-Lockheed LK65300; Fleetguard FF5044; Woodgate WGF5044
O.D.: 1 1/8 (28.6)
I.D.: 3/16 (4.8)
Height: 3 (76.2)
F. Gskt: [1] Rubber Washer

BF7821 Fuel Element with Drain

Fits: Ford Light-Duty Trucks
Replaces: Motorcraft EFG319; Fleetguard FF5483; Woodgate WGF850-2
O.D.: 3 9/16 (90.5)
I.D.: 1 15/32 (37.3)
Height: 5 9/32 (134.1)

Measurements Are Shown In Inches And (Millimeters)

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PF7822

Fuel Element
Replaces: Robin 2286211008; Woodgate WGF9065
O.D.: 1 3/8 (34.9)
I.D.: 15/32 (11.9) One End
Height: 1 3/4 (44.4)
O-Ring: [1] Attached

PF7823

Fuel Element
Replaces: Honda 17682-ZG5-003; Woodgate WGF9067
O.D.: 1 31/32 (50.0)
I.D.: 13/32 (10.3) One End
Height: 3 25/32 (96.0)
O-Ring: [1] Attached

PF7824

Fuel Element
Fits: Caterpillar, Mitsubishi Lift Trucks; Toro Lawn & Garden Tractors
Replaces: Mitsubishi ME408992; Fleetguard FF5131; Woodgate WGF9103
O.D.: 1 19/32 (40.5)
I.D.: 31/32 (24.6)
Height: 1 13/32 (35.7)

PF7825

Fuel Element
Fits: Honda Engines
Replaces: Honda 17682-ZG3-003; Woodgate WGF9201
O.D.: 2 (50.8)
I.D.: 5/8 (15.9) & 1 15/32 (37.3)
Height: 5 13/32 (137.3)
O-Ring: [1] Attached

PF7826

Fuel Element
Contains: [2] Threaded Bolts
Fits: Yanmar Engines
Replaces: Yanmar 114250-55120; Woodgate WGF9202
O.D.: 1 9/16 (39.7)
I.D.: 11/32 (8.7)
Height: 5 1/8 (130.2)
A. Gskt: [1] Included
Related To: PF7828, PF7876 (Long Versions)

PF7828

Fuel Element
Contains: [2] Threaded Bolts
Fits: Yanmar Carriers
Replaces: Yanmar 114650-55120; Woodgate WGF9203
O.D.: 1 9/16 (39.7)
I.D.: 5/8 (15.9) One End
Height: 7 13/16 (198.4)
A. Gskt: [1] Included
Related To: PF7826, PF7876 (Short Versions)

PF7829

Fuel Element
Replaces: Coopers FEM4130; Woodgate WGF9311
O.D.: 2 23/32 (69.1)
I.D.: 1 5/32 (29.4)
Height: 3 3/4 (95.3)
F. Gskt: [2] Included
Grommets: [2] Attached

PF7830

Nylon Screen Fuel Strainer
Fits: Komatsu Equipment; Yanmar Excavators
Replaces: Yanmar 121850-55710; Woodgate WGF9347
O.D.: 1 3/8 (34.9)
I.D.: 15/32 (11.9) One End
Height: 2 3/4 (69.9)
O-Ring: [1] Attached

PF7832

Fuel Element
Fits: Kubota Excavators
Replaces: Yanmar 10590G-55710; Woodgate WGF9369
O.D.: 1 31/32 (50.0)
I.D.: 25/32 (19.8) One End
Height: 3 1/8 (79.4)

PF7833

Fuel Element
Replaces: Renault 5000590728; Fleetguard FF5057; Woodgate WGF5057
O.D.: 2 1/32 (51.6)
I.D.: 1/2 (12.7)
Height: 2 21/32 (67.5)
End Seals: [2] Attached

PF7834

Oval Fuel Element
Notes: OBSOLETE. Availability limited to Dealer Stock.
Cap contains 10 tabs.
Replaces: Purflux C446; Woodgate WGF9312
O.D.: 2 25/32 (70.6)
Top 3 3/4 (95.3)
I.D.: 1 1/32 (26.2) One End
Height: 3 1/8 (79.4)
O-Ring: [1] Attached

PF7836

Fuel Element
Fits: Lister-Petter Engines
Replaces: Lister 203-32470; Fleetguard FF5099; Woodgate WGF5099
O.D.: 2 5/32 (54.8)
I.D.: 5/8 (15.9) & 15/16 (23.8)
Height: 2 15/32 (62.7)
F. Gskt: [3] Included

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BF7837 Fuel Spin-on

Fits: Kubota Engines
Replaces: Woodgate WGF9071
Thread: M20 x 1.5
O.D.: 3 3/32 (78.6)
Height: 2 21/32 (67.5)
I.Gskt: [1] Included

BF7838 Wound Fuel Spin-on with Threaded Port

Contains: Port Thread: M22 x 1.5
Fits: Hitachi Excavators; Komatsu Lift Trucks
Replaces: Daihatsu 23303-87781; Fleetguard FF5229; Woodgate WGF9223
Thread: M20 x 1.5
O.D.: 3 7/32 (81.8)
Height: 4 25/32 (121.4)
I.Gskt: [1] Included
O-Ring: [1] Included

BF7839 Wound Fuel Spin-on with Threaded Port

Contains: Port Thread: M36 x 1.5
Replaces: Coopers FSM4135; Woodgate WGF9368
Thread: 3/4 -16
O.D.: 2 3/32 (53.2) to 2 27/32 (72.2)
Height: 4 25/32 (121.4)
I.Gskt: [1] Included

BF7840 Fuel Spin-on

Replaces: J.C. Bamford 8943254630; Woodgate WGF5114
Thread: 3/4 -16
O.D.: 3 1/8 (79.4)
Height: 3 (76.2)
I.Gskt: [1] Included

BF7841 Fuel Spin-on

Fits: Hitachi, Takeuchi Excavators
Replaces: Nissan 16403-J6500; Woodgate WGF5141
Thread: 3/4 -16
O.D.: 3 1/8 (79.4)
Height: 3 7/8 (98.4)
I.Gskt: [1] Included

BF7842 Wound Fuel Spin-on with Threaded Port

Contains: Port Thread: M22 x 1.5
Fits: Mitsubishi Trucks
Replaces: Mitsubishi ME132525; Woodgate WGF9377
Thread: M20 x 1.5
O.D.: 3 27/32 (97.6)
Height: 5 19/32 (142.1)
I.Gskt: [1] Included
O-Ring: [1] Attached

BF7843 In-Line Fuel Filter in Plastic Housing

Replaces: Mann & Hummel WK21; Woodgate WGF9304
O.D.: 3/4 (19.0)
Inlet: 3/16
Outlet: 3/16
Length: 2 3/8 (60.3)

BF7844 In-Line Fuel Filter with Drain

Fits: Kubota Excavators
Replaces: Kubota 19099-11151; Woodgate WGF842-3
O.D.: 3 3/8 (85.7)
Inlet: 5/16
Outlet: 5/16
Length: 6 21/32 (169.1)

BF7845 Plastic In-Line Fuel Filter

Contains: [2] Bleed Screws
Fits: Mitsubishi Engines
Replaces: Mitsubishi MM304900; Woodgate WGF9060
O.D.: 1 25/32 (45.2)
Inlet: 5/16
Outlet: 11/32
Length: 3 27/32 (97.6)

BF7847 Plastic In-Line Fuel Filter

Contains: Inlet, Outlet and Return Lines Bleed Screw
Fits: Robin Engines
Replaces: Robin 2436210120; Woodgate WGF9341
O.D.: 2 9/32 (57.9)
Length: 4 1/32 (102.4)

BF7848 In-Line Fuel Filter

Fits: Mercedes-Benz Automotive
Replaces: Mercedes-Benz 14777901; Woodgate WGF31-5
O.D.: 1 13/32 (35.7)
Inlet: 5/16
Outlet: 5/16
Length: 4 3/32 (104.0)

BF7849 Plastic In-Line Fuel Filter

Contains: 9/32 Inch Return Line
Fits: Lombardini Engines
Replaces: Lombardini 196.3730.096; Woodgate WGF9229
O.D.: 1 27/32 (46.8)
Inlet: 9/32
Outlet: 9/32
Length: 3 3/8 (85.7)

BF7850 Nylon In-Line Fuel Filter

Replaces: Woodgate WGF9301
O.D.: 2 (50.8)
Inlet: 5/16 or 3/8 In. Universal
Outlet: 5/16 or 3/8 In. Universal
Length: 8 1/8 (206.4)

BF7851 Wire Mesh In-Line Fuel Filter in Plastic Housing

Replaces: Woodgate WGF9303
O.D.: 1 15/32 (37.3)
Inlet: 1/4 or 5/16 In. Universal
Outlet: 1/4 or 5/16 In. Universal
Length: 4 7/32 (107.2)

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PF7852 KIT Set of 2 Fuel Elements

Fits: Ford Vans
Replaces: Ford 4C2Z-9N184-BA; International 1845626-C91; Motorcraft FD4606
Primary
O.D.: 3 3/4 (95.3)
I.D.: 1 1/2 (38.1) One End
Height: 3 1/8 (79.4)
O-Ring: [2] Included
Secondary
O.D. 2 5/16
I.D. 15/16
Height 2 5/8

BF7853 Secondary Fuel Spin-on with Drain

Contains: Integral Post Seal
Fits: John Deere Engines, Equipment, Trucks
Replaces: John Deere RE522688
Thread: 7/8 -14
O.D.: 4 1/4 (108.0)
Height: 6 11/16 (169.9)
I.Gskt: [1] Included

BF7855 In-Line Fuel Filter

Replaces: Stihl 3503500; Woodgate WGF9310
O.D.: 13/16 (20.6)
Inlet: 1/4
Outlet: 1/4
Length: 1 3/4 (44.4)

BF7857 In-Line Fuel Filter with Felt Wrap

Replaces: Partner 506096001; Woodgate WGF9326
O.D.: 27/32 (21.4)
Inlet: 3/16
Outlet: 3/16
Length: 1 7/16 (36.5)

BF7859 In-Line Fuel/Water Separator with Drain

Contains: 5/16 Inch Return Line
Replaces: Honda 17670-ZG3-901; Woodgate WGF9373
O.D.: 2 1/16 (52.4)
Inlet: 5/16
Outlet: 11/32
Length: 4 17/32 (115.1)

BF7860 In-Line Fuel Filter with Felt Wrap

Replaces: Woodgate WGF9383
O.D.: 25/32 (19.8)
Inlet: 5/32
Outlet: 5/32
Length: 1 5/8 (41.3)

BF7861 In-Line Fuel Filter

Notes: OBSOLETE. Availability Limited to Dealer Stock.
Replaces: Woodgate WGF9384
O.D.: 1 1/8 (28.6)
Inlet: 5/16
Outlet: 5/16
Length: 3 3/32 (78.6)

BF7863 In-Line Mesh Fuel Filter

Fits: Hatz Engines
Replaces: Woodgate WGF9149
O.D.: 2 1/16 (52.4)
Inlet: 1/4 or 5/16 In. Universal
Outlet: 1/4 or 5/16 In. Universal
Length: 4 3/4 (120.7)

BF7864 Plastic In-Line Fuel Filter

Fits: Ford Lawn & Garden Tractors
Replaces: Briggs & Stratton 298090; Woodgate WGF9334
O.D.: 1 5/16 (33.3)
Inlet: 5/16
Outlet: 5/16
Length: 1 3/4 (44.4)

BF7865 Plastic In-Line Fuel Filter

Replaces: M.A.N. 81.12503.0056; Woodgate WGF31-2
O.D.: 1 3/16 (30.2) to 1 3/8 (34.9)
Inlet: 5/16
Outlet: 5/16
Length: 4 7/32 (107.2)

BF7866 Wire Mesh Fuel Strainer with Bail Handle

Fits: Bobcat Excavators
Replaces: Deutz 1319869; Fleetguard FF5584; Woodgate WGF9069
O.D.: 3 5/16 (84.1)
I.D.: 17/32 (13.5)
Height: 4 21/32 (118.3)
Grommets: [2] Attached

PF7869 Fuel Screen

Fits: Kobelco, Takeuchi, Terex Excavators
Replaces: Yanmar 171081-55910; Fleetguard FF5386; Woodgate WGF9302
O.D.: 1 3/8 (34.9)
I.D.: 15/32 (11.9) One End
Height: 2 1/32 (51.6)
O-Ring: [1] Attached

BF7870 Can-Type Fuel Filter

Notes: OBSOLETE. Availability Limited to Dealer Stock.
Replaces: Renault 5000811111; Fleetguard FF5048; Woodgate WGF156
O.D.: 3 15/32 (88.1)
I.D.: 29/32 (23.0) & 1 9/32 (32.5)
Height: 4 (101.6)
F. Gskt: [2] Included
O-Ring: [1] Included

BF7871 Can-Type Fuel Filter

Fits: M.A.N. Trucks
Replaces: Renault 5000043443; Woodgate WGF5049
O.D.: 3 15/32 (88.1)
I.D.: 29/32 (23.0) & 1 9/32 (32.5)
Height: 2 25/32 (70.6)
F. Gskt: [2] Included
O-Ring: [1] Included

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PF7872

Fuel Element
Fits: Hatz Engines; Wacker Equipment
Replaces: Bomag 5723413; Woodgate WGF9300
O.D.: 1 17/32 (38.9)
I.D.: 9/16 (14.3)
Height: 5 11/32 (135.7)
Grommets: [2] Attached

PF7873

Fuel Element
Fits: Yanmar Engines
Replaces: Yanmar 104200-55710; Fleetguard FF5170; Woodgate WGF9062
O.D.: 1 3/8 (34.9)
I.D.: 1/2 (12.7) One End
Height: 1 3/4 (44.4)
O-Ring: [1] Attached

PF7874

Fuel Element
Fits: Lombardini Engines
Replaces: Lombardini 2175.112; Fleetguard FF5280; Woodgate WGF9321
O.D.: 1 5/8 (41.3)
I.D.: 3/8 (9.5) & 9/16 (14.3)
Height: 2 1/16 (52.4)

PF7875

Fuel Element
Fits: Lombardini Engines
Replaces: Lombardini 2175.108; Fleetguard FF5281; Woodgate WGF9322
O.D.: 1 31/32 (50.0)
I.D.: 3/8 (9.5) & 9/16 (14.3)
Height: 2 1/16 (52.4)

PF7876

Fuel Element
Contains: [2] Threaded Bolts
Fits: Komatsu PC02-1 Excavators
Replaces: Yanmar 114350-55120; Woodgate WGF9325
O.D.: 1 9/16 (39.7)
I.D.: 5/8 (15.9) One End
Height: 6 5/32 (156.4)
A. Gskt: [1] Included
Related To: PF7826 (Short Version) PF7828 (Long Version)

PF7877

Fuel Element
Fits: Yanmar Engines, Generators
Replaces: Yanmar 105370-55710; Woodgate WGF9374
O.D.: 1 3/16 (30.2)
I.D.: 5/8 (15.9) One End
Height: 3 13/32 (86.5)
O-Ring: [1] Attached

PF7878

Fuel Element
Fits: M.A.N. Trucks
Replaces: Mann & Hummel PU855X; Fleetguard FF5481
O.D.: 3 (76.2)
I.D.: 7/16 (11.1) & 1 1/32 (26.2)
Height: 9 3/32 (231.0)
O-Ring: [1] Included
Grommets: [1] Attached

BF7879

Fuel Spin-on
Notes: CAUTION: Furnished O-Ring must be installed on post for seal.
Fits: Cummins Marine Engines
Replaces: Cummins 3890017; Fleetguard FF5285
Thread: 13/16 -18
O.D.: 3 11/16 (93.7)
Height: 5 13/32 (137.3)
I.Gskt: G401
O-Ring: [1] Included
Related To: BF1280 (with Drain)

BF7880

Fuel Spin-on
Fits: Ruggerini Engines
Replaces: Ruggerini 17520; Woodgate WGF9362
Thread: M16 x 1.5
O.D.: 2 31/32 (75.4)
Height: 2 31/32 (75.4)
I.Gskt: [1] Included

BF7881

Box-Style Fuel Filter with Bail Handle
Replaces: Case 336430-A1; Separ 53050; Woodgate WGFS5305
Length: 2 31/32 (75.4)
Width: 2 31/32 (75.4)
Height: 2 1/8 (54.0)

PF7882

Nylon Mesh Fuel Screen with Lid
Replaces: M.A.N. 81.12106.0004; Woodgate WGF9370
O.D.: 1 7/32 (31.0)
Lid 1 5/8 (41.3)
I.D.: 3/16 (4.8) & 1 1/16 (27.0)
Height: 15/16 (23.8)
O-Ring: [2] Included

BF7883

Fuel Spin-on
Fits: Volvo Excavators, Loaders, Motor Graders
Replaces: Volvo 11708555
Thread: M16 x 1.5
O.D.: 3 11/16 (93.7)
Height: 4 3/8 (111.1)
I.Gskt: G381-A

BF7886

Fuel Spin-on
Notes: External Post Seal Included.
Fits: Renault Engines, Trucks
Replaces: Mann WK940-20; Renault 5001853860, 5010412350
Thread: M18 x 1.5
O.D.: 3 11/16 (93.7)
Height: 5 5/8 (142.9)
I.Gskt: [1] Included
F. Gskt: [1] Included

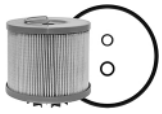
Measurements Are Shown In Inches And (Millimeters)

WARNING: These products can expose you to chemicals, including Diisononyl Phthalate, Carbon black extracts, Nickel, 1,3 Butadiene, Ethylene Oxide, Epichlorohydrin, which are known to the State of California to cause cancer, and Bisphenol, Ethylene Glycol, Ethylene Oxide, 1,3 Butadiene, Epichlorohydrin, which are known to the State of California to cause birth defects or other reproductive harm. For more information go to www.P65Warnings.ca.gov.

BF7888 Fuel Spin-on

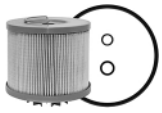
Fits: Volvo Equipment
Replaces: Volvo 11711074
Thread: M16 x 1.5
O.D.: 3 11/16 (93.7)
Height: 5 13/32 (137.3)
I.Gskt: G401

PF7889 Fuel Element with Bail Handle



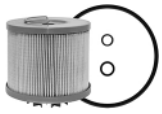
Contains: Emergency By-Pass Tab
Fits: Racor 900 Series Housings
Replaces: Racor 2040 Series
O.D.: 4 5/16 (109.5)
I.D.: 5/8 (15.9) & 13/16 (20.6)
Height: 3 29/32 (99.2)
F. Gskt: G240
O-Ring: [1] Included
End Seals: [1] Included
Related To: PF7889-10, PF7889-30 (Media Difference)

PF7889-10 Fuel Element with Bail Handle



Contains: Emergency By-Pass Tab
Fits: Racor 900 Series Housings
Replaces: Racor 2040 Series
O.D.: 4 5/16 (109.5)
I.D.: 5/8 (15.9) & 13/16 (20.6)
Height: 3 29/32 (99.2)
F. Gskt: G240
O-Ring: [1] Included
End Seals: [1] Included
Related To: PF7889, PF7889-30 (Media Difference)

PF7889-30 Fuel Element with Bail Handle



Contains: Emergency By-Pass Tab
Fits: Racor 900 Series Housings
Replaces: Racor 2040 Series
O.D.: 4 5/16 (109.5)
I.D.: 5/8 (15.9) & 13/16 (20.6)
Height: 3 29/32 (99.2)
F. Gskt: G240
O-Ring: [1] Included
End Seals: [1] Included
Related To: PF7889, PF7889-10 (Media Difference)

PF7890 Fuel/Water Separator Element with Bail Handle

Contains: Emergency By-Pass Tab
Fits: Racor 1000FH Series Housings
Replaces: Racor 2020 Series
O.D.: 4 5/16 (109.5)
I.D.: 5/8 (15.9) & 13/16 (20.6)
Height: 8 29/32 (226.2)
F. Gskt: G240, [1] Included
O-Ring: [1] Included
Related To: PF7890-10, PF7890-30 (Media Difference)

PF7890-10 Fuel/Water Separator Element with Bail Handle

Contains: Emergency By-Pass Tab
Fits: Racor 1000FH Series Housings
Replaces: Racor 2020 Series
O.D.: 4 5/16 (109.5)
I.D.: 5/8 (15.9) & 13/16 (20.6)
Height: 8 29/32 (226.2)
F. Gskt: G240, [1] Included
O-Ring: [1] Included
Related To: PF7890, PF7890-30 (Media Difference)

PF7890-30 Fuel/Water Separator Element with Bail Handle

Contains: Emergency By-Pass Tab
Fits: Racor 1000FH Series Housings
Replaces: Racor 2020 Series
O.D.: 4 5/16 (109.5)
I.D.: 5/8 (15.9) & 13/16 (20.6)
Height: 8 29/32 (226.2)
F. Gskt: G240, [1] Included
O-Ring: [1] Included
Related To: PF7890, PF7890-10 (Media Difference)

BF7892 Fuel Spin-on

Fits: Komatsu Equipment
Replaces: Komatsu 600-311-8222
Thread: 3/4 -16
O.D.: 3 1/32 (77.0)
Height: 4 3/32 (104.0)
I.Gskt: G449-B

PF7894 Fuel/Water Separator Element with Relief Valve

Fits: Davco FH230 Fuel Pro, 233 Series, FH233 Diesel Pro Series Housings, 382 Series Housings
Replaces: Davco 102529; Fleetguard FS19761
O.D.: 3 13/16 (96.8)
I.D.: 21/32 (16.7) One End
Height: 7 1/32 (178.6)
O-Ring: [3] Included
Grommets: [1] Attached

PF7895 Fuel/Water Separator Element

Contains: Relief Valve
Fits: Davco FH230 Series, 233 Series, FH233 Series, 382 Series Housings
Replaces: Fleetguard FS19727
O.D.: 3 13/16 (96.8)
I.D.: 21/32 (16.7) One End
Height: 7 1/32 (178.6)
O-Ring: [3] Included
Grommets: [1] Attached

PF7896 Fuel Element

Fits: Scania Generator Sets, Trucks
Replaces: Scania 1446432; Fleetguard FF5423
O.D.: 3 5/16 (84.1)
I.D.: 1 3/8 (34.9) One End
Height: 7 7/32 (183.4)
O-Ring: [1] Included

BF7898-D Secondary Fuel/Water Separator Element with Drain

Fits: Caterpillar Skid Steer Loaders
Replaces: Caterpillar 223-0702
O.D.: 3 9/32 (83.3)
I.D.: 21/32 (16.7) One End
Height: 7 5/8 (193.7)
Grommets: [1] Attached

Measurements Are Shown In Inches And (Millimeters)

WARNING: These products can expose you to chemicals, including Diisononyl Phthalate, Carbon black extracts, Nickel, 1,3 Butadiene, Ethylene Oxide, Epichlorohydrin, which are known to the State of California to cause cancer, and Bisphenol, Ethylene Glycol, Ethylene Oxide, 1,3 Butadiene, Epichlorohydrin, which are known to the State of California to cause birth defects or other reproductive harm. For more information go to www.P65Warnings.ca.gov.

PF7899 Fuel Element

Contains: Viton O-Ring for high heat applications.
Fits: Perkins Engines
Replaces: Perkins CH10930, 996453
O.D.: 4 19/32 (116.7)
I.D.: 2 5/32 (54.8) One End
Height: 9 9/32 (235.7)
O-Ring: [1] Viton Included

PF7900 Fuel Element

Contains: Viton O-Ring for high heat applications.
Fits: Perkins Engines
Replaces: Perkins CH10931, 996454
O.D.: 4 29/32 (124.6)
I.D.: 2 1/16 (52.4) One End
Height: 10 5/16 (261.9)
O-Ring: [1] Viton Included

BF7903 In-Line Fuel Filter

Fits: Aston Martin, BMW, Fiat, Peugeot Automotive; Poulan Lawn Tractors
Replaces: Hastings GF95; Wix 33011
O.D.: 1 13/32 (35.7)
Inlet: 1/4
Outlet: 1/4
Length: 4 5/32 (105.6)

BF7904-D Secondary Fuel/Water Separator Element with Drain

Notes: Reverse Flow Tab/Keys are not needed for installation.
Fits: John Deere Engines, Equipment
Replaces: John Deere RE508202
O.D.: 3 3/8 (85.7)
I.D.: 11/16 (17.5) One End
Height: 6 1/32 (153.2)
Grommets: [1] Attached

BF7905-D Secondary Fuel/Water Separator Element with Drain

Notes: Tab/Keys are not needed for installation.
Fits: Kubota Engines; Volvo Loaders
Replaces: Omniquip 8320269; Volvo 11711183
O.D.: 3 9/32 (83.3)
I.D.: 21/32 (16.7) One End
Height: 5 31/32 (151.6)
Grommets: [1] Attached

BF7906-D Secondary Fuel/Water Separator Element with Drain

Notes: Reverse Flow Tab/Keys are not needed for installation.
Fits: Caterpillar Equipment
Replaces: Caterpillar 233-9856
O.D.: 3 9/32 (83.3)
I.D.: 21/32 (16.7) One End
Height: 5 31/32 (151.6)
Grommets: [1] Attached

BF7907 Fuel Spin-on

Contains: Integral Post Seal
Fits: Volvo Excavators
Replaces: Volvo 11713240, 14520542, 14520578
Thread: M20 x 1.5
O.D.: 3 11/16 (93.7)
Height: 5 5/8 (142.9)
I.Gskt: G324-A

BF7908 Fuel Spin-on

Fits: Generator Sets with Scania DC12 Engine, Trucks
Replaces: Scania 1411894; Fleetguard FF5424
Thread: M24 x 1.5
O.D.: 3 11/16 (93.7)
Height: 5 21/32 (143.7)
I.Gskt: [1] Included

BF7909 Fuel Spin-on

Fits: Deutz Engines; Volvo Loaders
Replaces: KHD Deutz 1052175138; Volvo 2900777
Thread: M16 x 1.5
O.D.: 3 1/32 (77.0)
Height: 2 27/32 (72.2)
I.Gskt: G449-B

PF7910 Fuel Element with Bail Handle

Fits: Daewoo Excavators
Replaces: Daewoo 65125035001; Donaldson P550860
O.D.: 2 5/16 (58.7)
I.D.: 1/2 (12.7)
Height: 4 13/32 (111.9)
F. Gskt: [1] Included
Grommets: [1] Attached

BF7911 Wire Mesh Supported Maximum Performance Glass Fuel Spin-on

Contains: Integral Post Seal
Replaces: Donaldson P550218; Fleetguard FF5347
Thread: 7/8 -16
O.D.: 4 1/4 (108.0)
Height: 7 11/32 (186.5)
I.Gskt: G381-A

BF7912 Box-Style Fuel Element with Bail Handle

Fits: M.A.N. Trucks; Volvo Excavators
Replaces: Deutz 01319822; Volvo 14514238; Fleetguard FS19605
Length: 3 15/32 (88.1)
Width: 3 7/16 (87.3)
Height: 2 1/8 (54.0)
A. Gskt: [1] Attached

Measurements Are Shown In Inches And (Millimeters)

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BF7913

High Efficiency Fuel Spin-on
Contains: Integral Post Seal
Fits: Komatsu Equipment
Replaces: Komatsu 600-311-3310, 600-311-3510, 600-319-3510
Thread: 1 1/4 -12
O.D.: 4 21/32 (118.3)
Height: 11 7/32 (285.0)
I.Gskt: [1] Included

PF7914

Water Absorbing Fuel Storage Tank Element
Fits: Fuel Storage Tanks
Replaces: Cim-Tek EHS10, 30033; Fleetguard FS19751; Wix 24841
O.D.: 4 19/32 (116.7)
I.D.: 9/16 (14.3) & 1 3/32 (27.8)
Height: 9 5/16 (236.5)
F. Gskt: [2] Included, [1] Metal Washer
Grommets: [1] Attached

BF7915

Fuel Spin-on
Fits: Hatz Engines
Replaces: Hatz 50251500; Donaldson P550345; Fleetguard FF5040
Thread: M16 x 1.5
O.D.: 3 1/32 (77.0)
Height: 2 27/32 (72.2)
A. Gskt: G449-B
Related To: BF790 (Tall Version)

PF7916

Fuel Element
Fits: Volvo Excavators
Replaces: Volvo 11708554, 11988962, VOE11988962
O.D.: 2 7/8 (73.0)
I.D.: 3/8 (9.5) & 1 7/16 (36.5)
Height: 3 7/8 (98.4)
A. Gskt: [2] Attached
O-Ring: [1] Included

BF7917

Fuel Spin-on
Notes: CAUTION: Furnished O-Ring must be installed on post for seal.
Contains: Integral Post Seal
Fits: Cummins Engines; Hyundai Equipment
Replaces: Cummins 3973232; Fleetguard FF5580
Thread: 7/8 -14
O.D.: 3 11/16 (93.7)
Height: 7 1/8 (181.0)
I.Gskt: G381-A
O-Ring: [1] Included

BF7919

Fuel Spin-on
Fits: John Deere Crawler Dozers, Crawler Loaders
Replaces: John Deere AT279824
Thread: M16 x 1.5
O.D.: 3 11/16 (93.7)
Height: 5 1/4 (133.4)
I.Gskt: G381-A
F. Gskt: [1] Included

BF7921

Fuel/Water Separator Spin-on with Drain
Fits: New Holland Loaders
Replaces: New Holland 87803264
Thread: M16 x 1.5
O.D.: 3 1/32 (77.0)
Height: 5 11/16 (144.5)
I.Gskt: G449-B

BF7922

Fuel Spin-on
Notes: CAUTION: Furnished O-Ring must be installed on post for seal.
Fits: Case; Case-International, New Holland Equipment
Replaces: Case 87803200; Fleetguard FF5612
Thread: M20 x 1.5
O.D.: 3 11/16 (93.7)
Height: 7 7/32 (183.4)
A. Gskt: G401
F. Gskt: [1] Included

BF7923

Fuel Spin-on
Contains: Integral Post Seal
Fits: John Deere 600C LC Excavator
Replaces: John Deere AT308578
Thread: 1 -14
O.D.: 3 11/16 (93.7)
Height: 6 11/16 (169.9)
I.Gskt: G401

BF7924

Fuel Spin-on
Notes: CAUTION: Furnished D-Ring must be installed on post for seal.
Contains: Integral Post Seal
Fits: Freightliner, Kenworth, Peterbilt Trucks
Replaces: Cummins 4940647; Fleetguard FF5636
Thread: 7/8 -14
O.D.: 3 23/32 (94.5)
Height: 7 5/32 (181.8)
I.Gskt: G381-A
O-Ring: [1] Included

BF7925

Fuel/Water Separator Spin-on with Drain
Notes: Use with Conversion Adapter FD7926 on first installation only.
See Form 349 for installation instructions.
Fits: Bobcat, Caterpillar, Gehl, J.C. Bamford, Manitou, Massey Ferguson, Terex Equipment
Replaces: Caterpillar 1R1804; Gehl 184223, J.C. Bamford 32/925423; Massey Ferguson 4224811M1; Perkins 934181, 26560201
Thread: M24 x 2.0
O.D.: 3 11/16 (93.7)
Height: 6 5/32 (156.4)
I.Gskt: G381-A

Measurements Are Shown In Inches And (Millimeters)

WARNING: These products can expose you to chemicals, including Diisononyl Phthalate, Carbon black extracts, Nickel, 1,3 Butadiene, Ethylene Oxide, Epichlorohydrin, which are known to the State of California to cause cancer, and Bisphenol, Ethylene Glycol, Ethylene Oxide, 1,3 Butadiene, Epichlorohydrin, which are known to the State of California to cause birth defects or other reproductive harm. For more information go to www.P65Warnings.ca.gov.

FD7926 Fuel Filter Adapter

Notes: Converts base from element/housing to spin-on.
Contains: [1] Tube Saf-T-Lok
Use With: BF7925
Replaces: Caterpillar 1R1804; Gehl 184223, J.C. Bamford 32/925423; Massey Ferguson 4224811M1; Perkins 934181, 26560201
Thread: M24 x 2.0
O.D.: 3 3/8 (85.7)
Height: 1 1/2 (38.1)
O-Ring: [1] Included

BF7927 Fuel Spin-on

Fits: Case-International, New Holland Equipment; Iveco Trucks
Replaces: Case 84818745; Iveco 500315480, 2994048; New Holland 1931108
Thread: M16 x 1.5
O.D.: 4 1/4 (108.0)
Height: 7 (177.8)
I.Gskt: G401

PF7928 Fuel Element

Contains: Relief Valve
Fits: Davco FH230, FH234, DI9100 Housings
Replaces: Davco 102011, 102526, Fleetguard FS19763
O.D.: 4 3/16 (106.4)
I.D.: 21/32 (16.7) One End
Height: 7 1/32 (178.6)
O-Ring: [2] Included
Grommets: [1] Attached

BF7929 KIT Set of 2 Fuel Filters

Notes: Filters not sold separately.
Contains: [1] Element
[1] Spin-on with Drain
Fits: John Deere Equipment
Replaces: John Deere RE520906, RE523236, RE525523, RE541747; SF-Filter SK3188-SET
Spin-on
Thread: 1 -14
O.D.: 4 5/16 (109.5)
Height: 6 25/32 (172.2)
I.Gskt: [1] Included
Element
O.D. 3 23/32
I.D. 1 19/32
Height 6 9/32
O-Ring [1] Included

PF7930 Fuel/Water Separator Element

Contains: Relief Valve
Fits: Davco FH230 Series Fuel Pro, FH234 Series Industrial Pro
Replaces: Davco 102528; Paccar 382951PAC25; Volvo 21737499, 85120233; Fleetguard FS19765
O.D.: 4 3/16 (106.4)
I.D.: 21/32 (16.7) One End
Height: 6 15/16 (176.2)
O-Ring: [2] Included
Grommets: [1] Attached

BF7931 Fuel Spin-on

Fits: Equipment and Trucks with Various Deutz Diesel Engines
Replaces: Deutz 1174423
Thread: M16 x 1.5
O.D.: 3 1/32 (77.0)
Height: 4 27/32 (123.0)
I.Gskt: [1] Included

BF7932 Fuel Spin-on

Fits: Cummins QSK 19 (Tier 3) Engine
Replaces: Cummins 4964100; Fleetguard FF5607, FF5634, FF5644
Thread: 2 1/4 -12
O.D.: 4 21/32 (118.3)
Height: 10 5/16 (261.9)
I.Gskt: [1] Included
Related To: BF46002 (Upgrade)

PF7934 KIT Set of 2 Fuel Elements

Notes: Filters not sold separately.
Contains: [1] Primary Fuel Element
[1] Secondary Fuel Element
Fits: Ford Super Duty Pickups with V8-391 (6.4L) DI Turbo Diesel Engine
Replaces: Ford 8C3Z-9N184-A; Motorcraft FD4609; Wix 33950
Primary
O.D.: 3 5/16 (84.1)
I.D.: 1 19/32 (40.5)
Height: 4 13/32 (111.9)
O-Ring: [2] Included
Secondary
O.D. 3 9/16
I.D. 3/4
Height 4 23/32

PF7935 Fuel Element

Fits: M.A.N. Trucks
Replaces: M.A.N. 51.12503.0061, 51.12503.0063; Donaldson P785373; Fleetguard FF5629
O.D.: 3 3/4 (95.3)
I.D.: 9/16 (14.3) & 1 13/16 (46.0)
Height: 6 27/32 (173.8)
A. Gskt: [1] Attached
O-Ring: [1] Included
Grommets: [2] Attached

PF7936 Fuel Element

Fits: Scania Trucks
Replaces: Scania 1459762; Donaldson P550653; Fleetguard FF5463, FF5684
O.D.: 3 13/32 (86.5)
I.D.: 1 1/2 (38.1) One End
Height: 7 7/32 (183.4)
O-Ring: [1] Included
Grommets: [1] Attached

BF7937 In-Line Fuel Filter

Contains: 5/16 Inch Return Line
Fits: Chevrolet, GMC Light-Duty Trucks
Replaces: GMC 15077584; Wix 33100
O.D.: 2 11/32 (59.5)
Inlet: 3/8
Outlet: 3/8
Length: 7 1/2 (190.5)

Measurements Are Shown In Inches And (Millimeters)

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PF7938

Fuel Element
Fits: R.V.I., Volvo Trucks
Replaces: Deutz 2931530, 4901031; Renault 2931711, 7420796772, 7420998806; Volvo 2931712, 20796775, 20998805
O.D.: 3 23/32 (94.5)
I.D.: 1 7/8 (47.6) One End
Height: 6 3/8 (161.9)
O-Ring: [1] Included

PF7939

Nylon Screen Fuel Element
Fits: Freightliner, M.A.N., Sterling Trucks
Replaces: M.A.N. 51.12503.0062; Freightliner 902051; Mercedes-Benz 902051, A0000902051
O.D.: 1 31/32 (50.0)
I.D.: 29/32 (23.0) & 1 19/32 (40.5)
Height: 1 5/8 (41.3)
O-Ring: [1] Included
Related To: PF7974 (Different O-Ring)

BF7940

Fuel Spin-on
Notes: CAUTION: Furnished End Seal must be installed on post for seal.
Contains: Integral Post Seal
Fits: Ford, Freightliner, Kenworth, Peterbilt, Sterling Trucks; Cummins ISB Engine
Replaces: Cummins 4934845; Fleetguard FF5632
Thread: M20 x 1.5
O.D.: 3 11/16 (93.7)
Height: 7 7/32 (183.4)
A. Gskt: G401
F. Gskt: [1] Included

BF7941

Fuel/Water Separator Spin-on with Sensor Port
Contains: Integral Post Seal
Sensor Port Thread: M10 x 1.5
Fits: Cummins ISBE Engine; DAF Trucks
Replaces: DAF 1437070; Fleetguard FS19584
Thread: M20 x 1.5
O.D.: 3 23/32 (94.5)
Height: 7 9/32 (184.9)
I.Gskt: G381-A

BF7942

Fuel/Water Separator Spin-on with Sensor Port
Contains: Integral Post Seal
Sensor Port Thread: M14 x 2.0
Fits: Cummins ISBE Engine; DAF, Kenworth, Peterbilt Trucks
Replaces: DAF 1618993; Fleetguard FS19689
Thread: M20 x 1.5
O.D.: 3 23/32 (94.5)
Height: 7 5/16 (185.7)
I.Gskt: G381-A

BF7943

Fuel Spin-on
Fits: Mack, Volvo Trucks
Replaces: Mack 20972295; Volvo 20972293
Thread: M32 x 1.5
O.D.: 4 1/4 (108.0)
Height: 10 15/32 (265.9)
I.Gskt: [1] Included

BF7944

In-Line Fuel Filter
Contains: [2] Plastic Caps
Fits: Cushman Equipment
Replaces: Jacobsen 2701898; Suzuki 15410-72F01
O.D.: 2 3/4 (69.9)
Inlet: 3/8
Outlet: 3/8
Length: 4 1/4 (108.0)

BF7945

In-Line Fuel Filter
Fits: Hyundai Automotive
Replaces: GMC 25313807; Hyundai 31911-29000
O.D.: 2 3/4 (69.9)
Inlet: M14 x 1.5
Outlet: 7/16
Length: 4 1/8 (104.8)

PF7946

Fuel Element
Fits: DAF Trucks
Replaces: DAF 1450184
O.D.: 3 9/16 (90.5)
I.D.: 3/4 (19.0) & 1 7/8 (47.6)
Height: 9 3/4 (247.7)
O-Ring: [1] Included

PF7947

Fuel Element
Fits: DAF Engines, Trucks
Replaces: DAF 1616361, 1643080, 1699168
O.D.: 3 9/16 (90.5)
I.D.: 3/4 (19.0) & 1 3/4 (44.4)
Height: 9 13/16 (249.2)
O-Ring: [1] Included
Grommets: [2] Attached

BF7948

Fuel Spin-on
Contains: Integral Post Seal
Fits: Komatsu Equipment
Replaces: Komatsu 600-319-3520, 600-319-3550
Thread: 1 5/8 -12
O.D.: 4 11/16 (119.1)
Height: 11 9/32 (286.5)
I.Gskt: [1] Included

BF7949-D

Secondary Fuel/Water Separator Element with Removable Drain
Fits: John Deere Equipment
Replaces: John Deere RE522878
O.D.: 3 1/2 (88.9)
I.D.: 1 5/32 (29.4) One End
Height: 7 21/32 (194.5)
Grommets: [1] Attached

Measurements Are Shown In Inches And (Millimeters)

WARNING: These products can expose you to chemicals, including Diisononyl Phthalate, Carbon black extracts, Nickel, 1,3 Butadiene, Ethylene Oxide, Epichlorohydrin, which are known to the State of California to cause cancer, and Bisphenol, Ethylene Glycol, Ethylene Oxide, 1,3 Butadiene, Epichlorohydrin, which are known to the State of California to cause birth defects or other reproductive harm. For more information go to www.P65Warnings.ca.gov.

BF7949-DM

Secondary Fuel Element with Drain Plug
Fits: John Deere PowerTech 6068TFM (6.8L) Marine Engine
Replaces: John Deere RE521538
O.D.: 3 5/16 (84.1)
I.D.: 1 5/32 (29.4) One End
Height: 7 11/32 (186.5)
F. Gskt: [1] Included
Grommets: [1] Attached

BF7950-D

Primary Fuel/Water Separator Element with Removable Drain
Fits: John Deere Equipment
Replaces: John Deere RE529643
O.D.: 3 1/2 (88.9)
I.D.: 1 5/32 (29.4) One End
Height: 7 21/32 (194.5)
Grommets: [1] Attached

BF7951-D

Secondary Fuel/Water Separator Element with Removable Drain
Fits: Agco, Case-International, J.C. Bamford, Massey Ferguson, New Holland, Valtra Equipment; Iveco Engines
Replaces: Iveco 504107584
O.D.: 3 1/2 (88.9)
I.D.: 1 5/32 (29.4) One End
Height: 7 3/8 (187.3)
Grommets: [1] Attached

BF7952-D

Secondary Fuel/Water Separator Element with Removable Drain
Fits: John Deere Tractors
Replaces: John Deere RE522868; Wix 33739
O.D.: 3 1/2 (88.9)
I.D.: 5/8 (15.9) One End
Height: 6 (152.4)
Grommets: [1] Attached

BF7954-D

Primary Fuel/Water Separator Element with Removable Drain
Fits: Case, Case-International, John Deere, New Holland Equipment
Replaces: Case 87803445; New Holland 87803444
O.D.: 3 1/2 (88.9)
I.D.: 1 5/32 (29.4) One End
Height: 5 3/4 (146.0)
Grommets: [1] Attached

BF7955

Fuel Spin-on
Fits: Liebherr Equipment
Replaces: Liebherr 7382045; Fleetguard FF5427
Thread: M16 x 1.5
O.D.: 3 23/32 (94.5)
Height: 5 3/8 (136.5)
I.Gskt: G381-A
F. Gskt: [1] Included

BF7956-D

Primary Fuel/Water Separator Element with Removable Drain
Fits: J.C. Bamford Equipment with 444 Diesel Max Engine
Replaces: J.C. Bamford 32/925694
O.D.: 3 1/2 (88.9)
I.D.: 1 5/32 (29.4) One End
Height: 5 (127.0)
Grommets: [1] Attached

BF7957

Fuel Spin-on
Contains: Integral Post Seal
Fits: Komatsu Equipment
Replaces: Komatsu 6754-79-6130, 6754-79-6140
Thread: M20 x 1.5
O.D.: 3 11/16 (93.7)
Height: 6 23/32 (170.7)
I.Gskt: G401
F. Gskt: [1] Included

BF7958

In-Line Fuel Filter with Drain
Fits: Volkswagen Automotive
Replaces: Volkswagen 1J0127401A, 1J0127401B; Wix 33619
O.D.: 3 15/32 (88.1)
Inlet: 5/16
Outlet: 5/16
Length: 7 13/16 (198.4)
O-Ring: [2] Included

BF7959

In-Line Fuel Filter
Contains: 5/16 Inch Return Line
Fits: Kia Automotive
Replaces: Kia K2A1-20-490A, OK2A11-20-490A; Wix 33598
O.D.: 2 23/32 (69.1)
Inlet: 5/16
Outlet: 5/16
Length: 6 3/16 (157.2)

BF7960

In-Line Fuel Filter
Fits: Ford, Mazda Light-Duty Trucks
Replaces: Ford XF5Z-9155-AA, XL5E-9155-AB; Mazda ZZP1-13-470, ZZR0-13-470
O.D.: 2 7/32 (56.4)
Inlet: 3/8
Outlet: 5/16
Length: 7 3/32 (180.2)

BF7961

In-Line Fuel Filter
Fits: Toyota Light-Duty Trucks
Replaces: Toyota 23030-62010; Wix 33236
O.D.: 2 17/32 (64.3)
Inlet: M14 x 1.5
Outlet: M14 x 1.5
Length: 3 3/4 (95.3)

BF7962

In-Line Fuel Filter
Contains: 5/16 Inch Return Line
Fits: Kia Automotive
Replaces: Kia K32A-20-490; ACDelco GF782
O.D.: 2 13/16 (71.4)
Inlet: 5/16
Outlet: 5/16
Length: 7 1/16 (179.4)

Measurements Are Shown In Inches And (Millimeters)

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BF7963 In-Line Fuel Filter

Fits: 1999-2004 Chevrolet Tracker
Replaces: GMC 30020673; ACDelco GF826
O.D.: 2 15/16 (74.6)
Inlet: 5/16
Outlet: 5/16
Length: 5 1/4 (133.4)

BF7964-D Secondary Fuel/Water Separator Element with Removable Drain

Notes: Reverse Flow
Tab/Keys are not needed for installation.
Replaces: Ford 2C11-9176-AA, 4386518; Motorcraft EFG331
O.D.: 3 9/32 (83.3)
I.D.: 21/32 (16.7) One End
Height: 6 25/32 (172.2)
Grommets: [1] Attached

BF7965 In-Line Fuel/Water Separator with Drain

Fits: J.C. Bamford Equipment
Replaces: J.C. Bamford 320/07057, 320/07155; Donaldson P765325
O.D.: 3 3/8 (85.7)
Inlet: 5/16
Outlet: 3/8
Length: 7 (177.8)

BF7966 Fuel Spin-on

Notes: CAUTION: Furnished O-Ring must be installed on post for seal.
Fits: Freightliner S2 Bus Chassis; Kawasaki 70ZV Loader; Kenworth Trucks
Replaces: Cummins 3978040, 4897897; Fleetguard FF5421
Thread: M20 x 1.5
O.D.: 3 11/16 (93.7)
Height: 7 7/32 (183.4)
I.Gskt: G381-A
F. Gskt: [1] Included

BF7967 Fuel Spin-on

Fits: Hino Trucks
Replaces: Hino 23401-1510, S23401-1510
Thread: 3/4 -16
O.D.: 3 3/32 (78.6)
Height: 3 31/32 (100.8)
I.Gskt: [1] Included

BF7968 Fuel Spin-on

Fits: OMC Engines
Replaces: Evinrude 502905, 174144; Johnson Marine 502905, 174144
Thread: 1 -12
O.D.: 3 11/16 (93.7)
Height: 4 3/8 (111.1)
I.Gskt: G381-A

BF7968-O Fuel/Water Separator Spin-on with Open End for Bowl

Contains: Bowl Thread: 3 1/8-10 UN 1B
Fits: Racor B32012, B32014 Marine Fuel Systems
Replaces: Racor S3214
Thread: 1 -12
O.D.: 3 25/32 (96.0)
Height: 4 1/32 (102.4)
F. Gskt: [2] Included
O-Ring: [1] Included
Related To: BF7968

BF7969 Fuel Spin-on

Contains: Integral Post Seal
Fits: Volvo-Penta Marine Engines
Replaces: Volvo-Penta 38512182, 3852413, 3862228; Wix 33247
Thread: 13/16 -18
O.D.: 3 (76.2)
Height: 3 15/32 (88.1)
I.Gskt: G449-B

BF7970 Fuel Spin-on with Drain

Fits: Jeep Liberty; Iveco Light-Duty Trucks
Replaces: Chrysler 52129238AA; Iveco 2992300, 504018807; Fleetguard FS19781
Thread: M16 x 1.5
O.D.: 3 3/8 (85.7)
Height: 6 23/32 (170.7)
I.Gskt: [1] Included
Grommets: [1] Included

BF7971-D Fuel Element with Removable Drain

Notes: Reverse Flow
Fits: John Deere Equipment
Replaces: John Deere RE522966
O.D.: 3 5/16 (84.1)
I.D.: 1 5/32 (29.4) One End
Height: 7 5/8 (193.7)
Grommets: [1] Attached

BF7971-DM Primary Fuel Element with Removable Drain

Notes: Reverse Flow
Fits: John Deere PowerTech 6068TFM (6.8L) Marine Engine
Replaces: John Deere RE521540
O.D.: 3 5/16 (84.1)
I.D.: 1 5/32 (29.4) One End
Height: 7 11/32 (186.5)
A. Gskt: [1] Included
Grommets: [1] Attached

BF7972 In-Line Fuel Filter with Sensor Port

Notes: Sensor must be removed from old filter and reinstalled on BF7972.
Contains: 5/16 Inch Drainback Valve
Plastic Filter Collar
Fits: Dodge, Freightliner, Mercedes-Benz Sprinter Vans; Jeep Grand Cherokee
Replaces: Chrysler 5117494AA, 5170896AA, 5170896AB, 5175429AB; Mercedes-Benz A6420920101, A6460920701
O.D.: 3 19/32 (91.3)
Inlet: 3/8
Height: 5 (127.0)
O-Ring: [2] Included

PF7973 Fuel Element

Contains: Integral Housing Lid
Fits: John Deere Engines, Equipment, Gen Sets
Replaces: John Deere RE515345
O.D.: 4 5/8 (117.5)
Lid 6 (152.4)
I.D.: 13/16 (20.6) One End
Height: 9 19/32 (243.7)
I.Gskt: [1] Included
Grommets: [1] Attached

Measurements Are Shown In Inches And (Millimeters)

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PF7974

Nylon Screen Fuel Element
Fits: Freightliner, Sterling Trucks; Mercedes-Benz Engines
Replaces: Mercedes-Benz 901351, A0000901351; Freightliner 901351
O.D.: 1 31/32 (50.0)
I.D.: 29/32 (23.0) & 1 19/32 (40.5)
Height: 1 5/8 (41.3)
O-Ring: [1] Included
Related To: PF7939 (Different O-Ring)

PF7975

Nylon Fuel Element
Fits: Volvo Excavators
Replaces: Volvo 7412921
O.D.: 1 3/8 (34.9)
I.D.: 7/16 (11.1) One End
Height: 1 15/16 (49.2)
O-Ring: [1] Attached

BF7976

Fuel/Water Separator Spin-on with Drain
Fits: Citroen, Fiat, Peugeot Vans
Replaces: Citroen 190666, 190667; Fiat 46797378
Thread: M16 x 1.5
O.D.: 3 9/32 (83.3)
Height: 6 3/16 (157.2)
I.Gskt: [1] Included
Grommets: [1] Attached

PF7977

Fuel/Water Separator Element
Fits: Dodge Light-Duty Trucks with Cummins 5.9L Diesel Engine
Replaces: Fleetguard FS19800
O.D.: 3 3/8 (85.7)
I.D.: 13/16 (20.6) One End
Height: 4 3/32 (104.0)
O-Ring: [1] Included
Grommets: [1] Attached

PF7978

Fuel/Water Separator Element
Fits: International Engines, Trucks
Replaces: International 1878042-C91; Donaldson P550824; Fleetguard FS19947
O.D.: 3 9/32 (83.3)
I.D.: 1/2 (12.7) One End
Height: 5 7/16 (138.1)
O-Ring: [2] Included
Grommets: [1] Attached

BF7979

Fuel/Water Separator Spin-on with Drain
Notes: CAUTION: Furnished Post Seal must be installed on post for seal.
Replaces: Ashok Leyland F8835100; Fleetguard FS19636
Thread: M20 x 1.5
O.D.: 3 23/32 (94.5)
Height: 7 31/32 (202.4)
I.Gskt: G401

PF7980

Fuel/Water Separator Element
Replaces: Cummins 4084133; Fleetguard FF5511
O.D.: 5 27/32 (148.4)
I.D.: 1 3/8 (34.9)
Height: 9 7/8 (250.8)
Grommets: [2] Attached

BF7981

Fuel Spin-on with Sensor Port
Notes: CAUTION: Furnished O-Ring must be installed on post for seal.
Contains: Sensor Port Thread: M14 x 2.0
Replaces: Tata Cummins 278607989916; Fleetguard FS1275
Thread: 13/16 -18
O.D.: 3 11/16 (93.7)
Height: 6 1/8 (155.6)
I.Gskt: G401
O-Ring: [2] Included

PF7982

Fuel Element
Fits: Case, Hitachi, J.C. Bamford, John Deere, Link-Belt Excavators; Mitsubishi Trucks
Replaces: Hitachi 4642641; Isuzu 8-98008-840-0; S-F Filter SK3160
O.D.: 3 23/32 (94.5)
I.D.: 1 1/32 (26.2) One End
Height: 5 15/32 (138.9)
O-Ring: [3] Included
Grommets: [1] Attached
Related To: PF9803 (Short Version)
PF7983, PF7984 (Long Versions)

PF7983

Fuel Element
Fits: Hitachi, John Deere Equipment
Replaces: Hitachi 4649267, 4676385; Kobelco YN21P01068R100
O.D.: 3 23/32 (94.5)
I.D.: 1 1/32 (26.2) One End
Height: 6 13/32 (162.7)
O-Ring: [2] Included
Grommets: [1] Attached
Related To: PF7982, PF9803 (Short Versions)
PF7984 (Long Version)
PF9868 (With Furnished O-Rings)

PF7984

Fuel Element
Fits: John Deere Excavators
Replaces: Hitachi 4679981; Isuzu 8-98074-288-0; S-F Filter SK3022
O.D.: 3 23/32 (94.5)
I.D.: 1 1/32 (26.2) One End
Height: 7 15/16 (201.6)
F. Gskt: [1] Included
O-Ring: [1] Included
Grommets: [1] Attached
Related To: PF7982, PF7983, PF9803 (Short Versions)

Measurements Are Shown In Inches And (Millimeters)

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BF7985

Fuel/Water Separator Spin-on with Sensor Port
Notes: CAUTION: Furnished O-Ring must be installed on post for seal.
Contains: Sensor Port Thread: 1 1/4-12
Replaces: Cummins 3890063; Tata Cummins 278609119903; Fleetguard FS1299
Thread: 13/16 -18
O.D.: 3 11/16 (93.7)
Height: 5 5/16 (134.9)
I.Gskt: G401
F. Gskt: [1] Included
O-Ring: [1] Included

PF7986

Fuel Element
Fits: International Engines, Trucks
Replaces: International 3004473-C91; Donaldson P550821
O.D.: 3 23/32 (94.5)
I.D.: 1/2 (12.7) & 1 3/4 (44.4)
Height: 6 27/32 (173.8)
O-Ring: [1] G379 (Viton) Included, [1] Nitrile Included
Grommets: [2] Attached

BF7987

Fuel Spin-on
Contains: Integral Post Seal
Fits: M.T.U. 12V2000, 16V2000, 18V2000 Engines
Replaces: M.T.U. 20920601; Fleetguard FF5641; Mahle KC231; Mann & Hummel WK940/17
Thread: 1 -12
O.D.: 3 23/32 (94.5)
Height: 5 21/32 (143.7)
I.Gskt: G401

BF7988

Fuel Spin-on
Contains: Integral Post Seal
Fits: M.T.U. 12V2000, 12V4000 Engines
Replaces: M.T.U. 20921901; Fleetguard FF5642; Mann & Hummel WK940/23; Wix 33821
Thread: 1 -12
O.D.: 3 23/32 (94.5)
Height: 5 21/32 (143.7)
I.Gskt: G401

BF7989-D

Fuel/Water Separator Element with Removable Drain
Fits: 11/2001-on R.V.I. Midlum Trucks all with dCi16 Engine
Replaces: Renault 5001846015; Fleetguard FS19810
O.D.: 3 9/32 (83.3)
I.D.: 21/32 (16.7) One End
Height: 6 25/32 (172.2)
Grommets: [1] Attached

BF7990

Fuel Spin-on
Contains: Integral Post Seal
Fits: Caterpillar Equipment
Replaces: Agco 525517D1; Caterpillar 299-8229
Thread: M12 x 1.5
O.D.: 3 1/16 (77.8)
Height: 5 1/2 (139.7)
I.Gskt: [1] Included
O-Ring: [1] Included

BF7993

Fuel Spin-on
Contains: Integral Post Seal
Fits: Furukawa, Kato, Kobelco, Link-Belt, MDI/Yutani, Sumitomo, Tadano Equipment; Mitsubishi Engines, Trucks
Replaces: Mitsubishi ME056670
Thread: M24 x 1.5
O.D.: 3 11/16 (93.7)
Height: 6 9/16 (166.7)
I.Gskt: [1] Included

PF7994

Nylon Mesh Fuel Strainer
Fits: International Trucks all with MaxxForce DT, MaxxForce 7, MaxxForce 9, MaxxForce 10 Engines
Replaces: International 1873910-C91
O.D.: 1 11/16 (42.9)
I.D.: 1 13/32 (35.7) One End
Height: 2 27/32 (72.2)
O-Ring: [1] Included

BF7995

Fuel Storage Tank Spin-on
Replaces: Partmo A70015
Thread: 1 1/2 -16
O.D.: 3 3/4 (95.3)
Height: 5 9/16 (141.3)
I.Gskt: [1] Included

BF7996

Fuel Spin-on
Contains: Integral Post Seal
Fits: M.T.U. 20V8000 Engine
Replaces: M.T.U. 20922101; Donaldson P765199; Fleetguard FF5710
Thread: M39 x 1.5
O.D.: 5 3/8 (136.5)
Height: 12 1/8 (308.0)
I.Gskt: [1] Included

BF7997

Fuel Spin-on
Fits: Fendt Tractors; Volvo Equipment
Replaces: Bomag 5717966; Deutz 1182672, 1182674; Fendt F934201060010; Volvo 20805349
Thread: M18 x 1.5
O.D.: 3 23/32 (94.5)
Height: 8 5/32 (207.2)
I.Gskt: [1] Included

BF7998

Fuel/Water Separator Spin-on with Sensor Port
Notes: CAUTION: Furnished post seal must be installed on post for seal.
Contains: Post Seal
Sensor Port Thread: M14 x 2.0
Fits: Case-International, New Holland Tractors
Replaces: Case 87803189; New Holland 87803187
Thread: M16 x 1.5
O.D.: 3 1/32 (77.0)
Height: 6 1/2 (165.1)
I.Gskt: G449-B

Measurements Are Shown In Inches And (Millimeters)

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BT8301 Hydraulic Spin-on

Fits: Bolens, Ford, Hitachi, Husky, John Deere Equipment
Replaces: John Deere AM39653
Thread: 3/4 -16
O.D.: 3 3/4 (95.3)
Height: 3 31/32 (100.8)
I.Gskt: G381-A

BT8302 Hydraulic Spin-on

Contains: Anti-Drainback Valve
30 PSID By-Pass Valve
Standpipe
Fits: Fiat-Allis Equipment
Replaces: Fiat 79026104
Thread: 1 -12
O.D.: 4 1/4 (108.0)
Height: 9 3/16 (233.4)
I.Gskt: G401

BT8304 Hydraulic Spin-on

Fits: Joy Compressors
Replaces: Joy 1228337-20
Thread: M38 x 2.0
O.D.: 3 11/16 (93.7)
Height: 5 9/16 (141.3)
I.Gskt: [1] Included

PT8305 Hydraulic Element

Fits: Vickers Hydraulic Applications
Replaces: Vickers 404211
O.D.: 3 15/16 (100.0)
I.D.: 2 9/32 (57.9) One End
Height: 17 15/16 (455.6)

PT8306-10 Hydraulic Element

Fits: Zinga Hydraulic Applications
Replaces: Elgin 1032085; Zinga RE409-10
O.D.: 3 15/16 (100.0)
I.D.: 1 15/16 (49.2)
Height: 9 1/4 (235.0)
End Seals: [2] Attached
Related To: PT8306-25 (Media Difference)

PT8306-25 Hydraulic Element

Fits: Zinga Hydraulic Applications
Replaces: Zinga RE409-25
O.D.: 3 15/16 (100.0)
I.D.: 1 15/16 (49.2)
Height: 9 1/4 (235.0)
End Seals: [2] Attached
Related To: PT8306-10 (Media Difference)

BT8307-MPG Maximum Performance Glass Hydraulic Spin-on

Notes: Can be used with OB1314 and OB1316 bases (requires optional G286-C gasket).
Fits: Gleaner, Swinger, Vermeer Equipment
Replaces: Hycon MFE16010BN2; Pall HC7500SUN4H, HC7500SUS4H
Thread: 1 1/2 -16
O.D.: 5 1/16 (128.6)
Height: 6 31/32 (177.0)
F. Gskt: G369-B
O. Gskt: G286-C, G369-V, G372, G447, G483, G704, G710
Related To: BT8421-MPG (Micron Difference)

BT8308-MPG Maximum Performance Glass Hydraulic Spin-on

Notes: Can be used with OB1314 and OB1316 bases (requires optional G286-C gasket).
Fits: Ag-Chem, Agco, Case, Volvo Equipment; Ingersoll-Rand Compressors
Replaces: Case A177614, A177615; Gradall 91143144; Ingersoll-Rand 51608503; Pall HC7500SUN8H
Thread: 1 1/2 -16
O.D.: 5 1/16 (128.6)
Height: 10 3/4 (273.1)
F. Gskt: G369-B
O-Ring: G447
O. Gskt: G286-C, G369-V, G372, G483, G704, G710
Related To: BT8422-MPG (High Efficiency Version)

BT8308-MPG KIT Set of 2 Maximum Performance Glass Hydraulic Spin-ons

Notes: Can be used with OB1314 and OB1316 bases (requires optional G286-C gasket).
Fits: Ag-Chem, Agco, Case, Volvo Equipment; Ingersoll-Rand Compressors
Replaces: Case A177614, A177615; Ingersoll-Rand 51608503; Pall HC7500SUN8H
Thread: 1 1/2 -16
O.D.: 5 1/16 (128.6)
Height: 10 3/4 (273.1)
F. Gskt: G369-B, G447
O. Gskt: G286-C, G369-V, G372, G483, G704, G710
Related To: BT8422-MPG (High Efficiency Version)

BT8309-MPG Maximum Performance Glass Hydraulic Spin-on

Notes: Can be used with OB1314 and OB1316 bases (requires optional G286-C gasket).
Fits: John Deere Equipment
Replaces: John Deere AT100973, RE45864
Thread: 1 1/2 -16
O.D.: 5 1/16 (128.6)
Height: 6 31/32 (177.0)
F. Gskt: G369-B, G447
O. Gskt: G286-C, G369-V, G372, G483, G704, G710

BT8310-MPG Maximum Performance Glass Hydraulic Spin-on

Notes: Can be used with OB1314 and OB1316 bases (requires optional G286-C gasket).
Fits: Champion Equipment
Replaces: Pall HC7500SUT8H
Thread: 1 1/2 -16
O.D.: 5 1/16 (128.6)
Height: 10 3/4 (273.1)
F. Gskt: G369-B
O. Gskt: G286-C, G369-V, G372, G447, G483, G704, G710

Measurements Are Shown In Inches And (Millimeters)

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BT8312

Hydraulic Spin-on
Fits: Case Equipment
Use With: OB8711, OB8712, OB8720, OB8721, OB8722, OB8724, OB8731, OB8732, OB8741, OB8742, OB8743, OB8744, OB8745, OB8746 filter bases.
Replaces: Case L36242
Thread: 1 3/8 -12
O.D.: 3 3/4 (95.3)
Height: 9 19/32 (243.7)
I.Gskt: [1] Included

BT8314

Hydraulic Spin-on
Fits: Caterpillar Equipment
Replaces: Caterpillar 4T6915
Thread: 1 1/8 -16
O.D.: 3 11/16 (93.7)
Height: 5 5/8 (142.9)
I.Gskt: G381-A

BT8316-MPG

Maximum Performance Glass Transmission Spin-on
Fits: Allison Transmissions
Replaces: Allison 23042062
Thread: 1 1/2 -16
O.D.: 3 11/16 (93.7)
Height: 5 9/16 (141.3)
F. Gskt: [1] Included

PT8318-MPG

Maximum Performance Glass Transmission Element
Fits: John Deere Equipment
Replaces: John Deere RE15472
O.D.: 4 9/16 (115.9)
I.D.: 2 7/32 (56.4)
Height: 5 15/32 (138.9)
A. Gskt: [2] Attached

PT8319

Hydraulic Element
Fits: Fiat, Fiat-Allis, Hitachi Equipment
Replaces: Fiat 71402469; Hitachi 4207841, 4207841A
O.D.: 1 31/32 (50.0)
I.D.: 27/32 (21.4)
Height: 5 29/32 (150.0)
O-Ring: [1] Included
Grommets: [1] Attached

BT8320

Hydraulic Spin-on
Fits: Case, John Deere, New Holland Equipment
Use With: OB8711, OB8712, OB8720, OB8721, OB8722, OB8724, OB8731, OB8732, OB8741, OB8742, OB8743, OB8744, OB8745, OB8746 bases
Replaces: Case D149921
Thread: 1 3/8 -12
O.D.: 4 23/32 (119.9)
Height: 11 17/32 (292.9)
I.Gskt: [1] Included

BT8323

Hydraulic Spin-on
Contains: 20 PSID By-Pass Valve
Fits: Bush Hog Lawn Tractors; Zinga Hydraulic Systems
Replaces: Zinga BE10-18
Thread: 3/4 -16
O.D.: 3 1/32 (77.0)
Height: 3 1/2 (88.9)
I.Gskt: [1] Included

BT8328

Hydraulic Spin-on
Contains: Anti-Drainback Valve
8 PSID By-Pass Valve
Fits: Ford Light-Duty Trucks, Vans; Sellick Lift Trucks
Replaces: Sellick 131559
Thread: 3/4 -16
O.D.: 3 11/16 (93.7)
Height: 5 15/32 (138.9)
I.Gskt: G401

PT8329

Hydraulic Element
Contains: Spring Reinforced Centertube
Fits: Tamrock Drills
Replaces: Schroeder CC3
O.D.: 2 7/8 (73.0)
I.D.: 1 (25.4) One End
Height: 9 5/8 (244.5)
O-Ring: [1] Attached

PT8330-MPG

Maximum Performance Glass Hydraulic Element
Fits: Allison Transmissions
Replaces: Allison 23040988
O.D.: 3 7/32 (81.8)
I.D.: 1 7/16 (36.5) One End
Height: 8 1/8 (206.4)
O-Ring: [1] Attached

PT8331-MPG

Maximum Performance Glass Hydraulic Element
Contains: Reinforced Centertube
Fits: Case Equipment
Replaces: Case L52029, R51643
O.D.: 4 1/2 (114.3)
I.D.: 15/32 (11.9) & 2 1/4 (57.2)
Height: 9 (228.6)
F. Gskt: [1] Included
Grommets: [1] Attached Small End

BT8333

Hydraulic Spin-on
Notes: Rated 2000 PSI minimum burst
Contains: Integral Post Seal
Fits: Caterpillar Equipment
Replaces: Caterpillar 4I3948
Thread: 2 -12
O.D.: 3 1/8 (79.4)
Height: 5 17/32 (140.5)

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PT8334 By-Pass Lube Element with Bail Handle

Contains: Reinforced Centertube
Fits: Hitachi Excavators
Replaces: Hitachi 4208241
Thread: M16 x 1.0
O.D.: 6 1/2 (165.1)
Height: 7 3/4 (196.9)
F. Gskt: [1] Included
O-Ring: [2] Included

PT8335 Lube Element

Contains: Bleed Hole
Fits: Kobelco Loaders; Nissan Trucks
Replaces: Kobelco 2451R131-1B; Nissan 15274-99027
O.D.: 5 1/16 (128.6)
I.D.: 19/32 (15.1)
Height: 9 3/8 (238.1)
F. Gskt: [3] Included
Grommets: [2] Attached

PT8338 Transmission Element

Fits: Kawasaki, Kobelco Equipment
Replaces: Kawasaki KL49060-70010
O.D.: 4 7/32 (107.2)
I.D.: 1 13/16 (46.0)
Height: 9 1/32 (229.4)
F. Gskt: [3] Included
End Seals: [2] Attached

PT8339 Hydraulic Element

Fits: Caterpillar Excavators
Replaces: Caterpillar 95-5481
O.D.: 4 1/2 (114.3)
I.D.: 2 9/32 (57.9) One End
Height: 7 3/16 (182.6)
F. Gskt: [1] Included
End Seals: [1] Attached

PT8341 Hydraulic Element

Fits: Caterpillar Equipment
Replaces: Caterpillar 96-6431, 99-7352
O.D.: 1 31/32 (50.0)
I.D.: 27/32 (21.4) One End
Height: 3 3/32 (78.6)
O-Ring: [1] Included
Grommets: [1] Attached

PT8344 Hydraulic Element

Fits: Belarus Tractors
Replaces: Belarus 761000000
O.D.: 3 21/32 (92.9)
I.D.: 1 23/32 (43.7)
Height: 7 7/8 (200.0)

PT8345 Hydraulic Element

Fits: Kobelco Loaders
Replaces: Kobelco 2446U139-F1
O.D.: 3 3/4 (95.3)
I.D.: 19/32 (15.1) & 1 5/16 (33.3)
Height: 6 1/8 (155.6)
F. Gskt: [3] Included
End Seals: [1] Attached
Grommets: [1] Attached

BT8347 Hydraulic Spin-on

Fits: John Deere Tractors
Replaces: John Deere AL56469
Thread: 1 -12
O.D.: 3 23/32 (94.5)
Height: 7 7/32 (183.4)
I.Gskt: G401

PT8350 Hydraulic Element

Fits: Caterpillar Equipment
Replaces: Caterpillar 1R0746
O.D.: 2 7/8 (73.0)
I.D.: 1 1/16 (27.0) One End
Height: 5 5/8 (142.9)
End Seals: [1] Attached

PT8351 Hydraulic Element

Fits: Hitachi Equipment
Replaces: Hitachi 3021593
O.D.: 2 7/8 (73.0)
I.D.: 1 11/32 (34.1)
Height: 7 15/16 (201.6)
A. Gskt: [2] Attached
F. Gskt: [1] Included

PT8352 Hydraulic Element

Fits: Daewoo, Hitachi Equipment
Replaces: Hitachi 4159320
O.D.: 2 7/8 (73.0)
I.D.: 1 11/32 (34.1) One End
Height: 4 25/32 (121.4)
A. Gskt: [2] Attached
F. Gskt: G283, [1] Included

PT8353 Hydraulic Element

Notes: Inside-Out Flow Direction
Fits: Atlas-Weyhausen, Poclain, Volvo, Zettelmeyer Equipment
Replaces: Poclain N0250574; Volvo 6638403; Zettelmeyer 2165400
O.D.: 4 5/32 (105.6)
I.D.: 13/32 (10.3) & 2 3/4 (69.9)
Height: 10 1/4 (260.3)
Grommets: [1] Attached

PROD GUIDE

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PT8354

Hydraulic Element
Fits: Kobelco Loaders
Replaces: Kobelco 2446U126
O.D.: 2 7/8 (73.0)
I.D.: 1 11/32 (34.1) One End
Height: 6 9/32 (159.5)
A. Gskt: [1] Attached
F. Gskt: [1] Included

PT8355

Hydraulic Element
Fits: Kobelco Equipment
Replaces: Kobelco 2446R204-S3
O.D.: 2 7/8 (73.0)
I.D.: 1 11/32 (34.1) One End
Height: 5 15/32 (138.9)
A. Gskt: [1] Attached

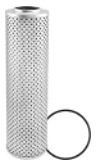
PT8356

Hydraulic Element
Fits: Kobelco Equipment
Replaces: Kobelco 2451R124-1
O.D.: 3 19/32 (91.3)
I.D.: 21/32 (16.7)
Height: 6 5/8 (168.3)
F. Gskt: [2] Included
Grommets: [2] Attached

BT8357

Hydraulic Spin-on
Contains: 20 PSID By-Pass Valve
Fits: Ford, New Holland Tractors
Replaces: Ford F0NN-B486-AA
Thread: 1 1/8 -16
O.D.: 3 11/16 (93.7)
Height: 6 5/8 (168.3)
I.Gskt: G381-A

PT8359



Hydraulic Element
Fits: Daewoo, Hitachi Equipment
Replaces: Hitachi 3502410N
O.D.: 3 3/8 (85.7)
I.D.: 1 7/8 (47.6)
Height: 11 7/16 (290.5)
F. Gskt: G162
O-Ring: [2] Attached

PT8361

Hydraulic Element
Fits: Bantam, John Deere, Koehring, Lorain Equipment
Replaces: Koehring 708-6449
O.D.: 6 1/2 (165.1)
I.D.: 3 15/32 (88.1)
Height: 15 1/4 (387.4)
O-Ring: [2] Attached

PT8363

Hydraulic Element
Fits: Caterpillar, Grove Equipment; Schroeder Hydraulic Systems
Replaces: Caterpillar 837905; Grove 9437100641; Pall HC9700FDS9H; Schroeder KS7, KZ10
O.D.: 3 15/16 (100.0)
I.D.: 1 9/16 (39.7)
Height: 9 5/32 (232.6)
Grommets: [2] Attached

PT8366

Hydraulic Element
Fits: Caterpillar, Hitachi, Kobelco, Komatsu, MDI/Yutani, Mitsubishi Equipment
Replaces: Caterpillar 94-4412; Hitachi 4219713; Komatsu 178-611-4160
O.D.: 5 29/32 (150.0)
I.D.: 4 11/32 (110.3)
Height: 17 23/32 (450.1)
F. Gskt: [1] Included
O. Gskt: ES3231

BT8368

Stainless Steel Mesh Hydraulic Spin-on
Fits: Fiat-Allis Equipment
Use With: OB1313, OB1314, OB1315, OB1316 bases (requires optional G286-C gasket).
Replaces: Fiat 73133001; Zinga LE100
Thread: 1 1/2 -16
O.D.: 5 1/16 (128.6)
Height: 10 3/4 (273.1)
F. Gskt: G369-B
O. Gskt: G286-C, G369-V, G372, G447, G483, G704, G710

PT8370-MPG

Maximum Performance Glass Hydraulic Element
Fits: Schroeder Hydraulic Systems
Replaces: Pall HC9700FDP9H, HC9700FKP9H, HC9700FUP9H; Parker 925778; Schroeder KS1
O.D.: 3 29/32 (99.2)
I.D.: 1 13/16 (46.0)
Height: 9 3/32 (231.0)
Grommets: [2] Attached

PT8371-MPG

Maximum Performance Glass Hydraulic Element
Fits: Donaldson Assemblies
Replaces: Donaldson P165628
O.D.: 4 3/8 (111.1)
I.D.: 2 7/16 (61.9)
Height: 16 (406.4)
A. Gskt: [1] Attached
Grommets: [1] Attached

PT8372

Hydraulic Element
Fits: Kobelco, MDI/Yutani Equipment
Replaces: Kobelco R36P0019
O.D.: 1 21/32 (42.1)
I.D.: 29/32 (23.0) One End
Height: 3 15/32 (88.1)
O-Ring: [1] Attached

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PT8375-MPG Maximum Performance Glass Hydraulic Element

Fits: Timberjack Logging Equipment
Replaces: Timberjack 411531
O.D.: 4 3/8 (111.1)
I.D.: 2 1/32 (51.6) One End
Height: 8 (203.2)
O-Ring: [1] Attached

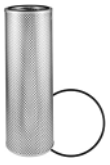
PT8376-MPG Maximum Performance Glass Hydraulic Element

Replaces: Parker 908649
O.D.: 5 11/16 (144.5)
I.D.: 4 3/32 (104.0)
Height: 12 1/8 (308.0)
A. Gskt: [2] Attached

PT8378-MPG Maximum Performance Glass Hydraulic Element

Fits: Leach Packers
Replaces: Leach 100815, 107408
O.D.: 3 23/32 (94.5)
I.D.: 1 23/32 (43.7) One End
Height: 9 1/16 (230.2)
Grommets: [1] Attached

PT8380 Wire Mesh Supported Hydraulic Element



Fits: Hitachi, John Deere Equipment
Replaces: John Deere AT127608, AT147343
O.D.: 5 29/32 (150.0)
I.D.: 4 11/32 (110.3)
Height: 17 7/8 (454.0)
A. Gskt: [2] Attached
F. Gskt: [1] Included

BT8381 Hydraulic Spin-on

Fits: Dresser Equipment
Replaces: Dresser 1214275-H2
Thread: 1 1/2 -16
O.D.: 4 21/32 (118.3)
Height: 11 3/4 (298.5)
I.Gskt: [1] Included

BT8382 Hydraulic Spin-on

Contains: 15 PSID By-Pass Valve
Fits: Ford, New Holland Tractors
Replaces: Ford F0NN-B486-BB; New Holland 82005016
Thread: 1 3/4 -16
O.D.: 5 3/8 (136.5)
Height: 9 5/8 (244.5)
I.Gskt: [1] Included

PT8383 Hydraulic Element

Contains: Reinforced Centertube
Fits: Hitachi Excavators
Replaces: Hitachi 4325820
O.D.: 5 29/32 (150.0)
I.D.: 4 11/32 (110.3)
Height: 17 29/32 (454.8)
A. Gskt: [2] Attached
F. Gskt: [1] Included

BT8384 Hydraulic Spin-on

Contains: 50 PSID By-Pass Valve
Fits: Liebherr, Vogele Equipment
Replaces: Case 45144600; Linde 983-06-13, 983-06-18, 983-06-23
Thread: 3/4 -16
O.D.: 3 1/32 (77.0)
Height: 5 1/2 (139.7)
I.Gskt: [1] Included

PT8385 Hydraulic Element

Fits: DAF, Iveco, M.A.N., R.V.I., Volvo Trucks
Replaces: Volvo 1193281, 1193281-1
O.D.: 2 23/32 (69.1)
I.D.: 1 3/8 (34.9) One End
Height: 4 1/16 (103.2)
F. Gskt: [2] Included

BT8386 Hydraulic Breather Element

Fits: Clark Lift Trucks
Replaces: Clark 2370631
O.D.: 3 1/32 (77.0)
I.D.: 1 19/32 (40.5)
Height: 2 7/32 (56.4)

PT8387 Hydraulic Element

Contains: Reinforced Centertube
Fits: Kobelco, MDI/Yutani Equipment
Replaces: Kobelco 24046Z15
O.D.: 4 13/32 (111.9)
I.D.: 2 3/4 (69.9)
Height: 17 11/16 (449.3)
F. Gskt: [1] Included

PT8388 Hydraulic Element

Contains: Reinforced Centertube
Fits: Daewoo Equipment; Hitachi Excavators
Replaces: Hitachi 4227353
O.D.: 4 13/32 (111.9)
I.D.: 2 9/16 (65.1)
Height: 18 1/32 (458.0)
A. Gskt: [2] Attached
F. Gskt: [2] Included

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PT8389

Hydraulic Element
Notes: OBSOLETE. Availability LImited to Dealer Stock.
Contains: Reinforced Centertube
Fits: Hitachi Equipment
Replaces: Hitachi 4159319
O.D.: 4 13/32 (111.9)
I.D.: 2 9/16 (65.1)
Height: 18 1/32 (458.0)
A. Gskt: [2] Attached
F. Gskt: [1] Included

BT8391

Hydraulic Spin-on
Fits: Ford, New Holland Tractors
Replaces: Ford SBA340500610; New Holland 9846407
Thread: 1 1/8 -16
O.D.: 3 11/16 (93.7)
Height: 5 21/32 (143.7)
I.Gskt: G401

PT8392

Hydraulic Element
Fits: Bobcat, Case, Daewoo, Hitachi, Hyundai, Volvo Equipment
Replaces: Case 153233A1; Clark 6655066; Hyundai 31E30018
O.D.: 1 21/32 (42.1)
I.D.: 27/32 (21.4) One End
Height: 3 7/16 (87.3)
I.Gskt: [1] Included
O-Ring: [1] Included

BT8393

Hydraulic Spin-on
Contains: 15 PSID By-Pass Valve
Fits: Ford, New Holland Tractors
Replaces: Ford F0NN-3N976-AA; New Holland 81869132
Thread: 1 1/8 -16
O.D.: 3 11/16 (93.7)
Height: 8 3/16 (208.0)
I.Gskt: G401

PT8394-MPG

Maximum Performance Glass Hydraulic Element
Replaces: Parker 924795
O.D.: 3 21/32 (92.9)
I.D.: 1 3/4 (44.4)
Height: 18 1/2 (469.9)
Grommets: [2] Attached

PT8395

Hydraulic Element
Fits: Dresser, Hough Loaders
Replaces: International 940241-C2
O.D.: 7 7/16 (188.9)
I.D.: 4 13/16 (122.2)
Height: 18 1/16 (458.8)
A. Gskt: [2] Attached

PT8396

Hydraulic Element
Fits: V.M.E., Volvo Loaders
Replaces: Volvo M2560232
O.D.: 7 7/16 (188.9)
I.D.: 4 13/16 (122.2)
Height: 18 5/32 (461.2)
A. Gskt: [2] Attached

BT8397-MPG

Maximum Performance Glass Hydraulic Spin-on
Fits: John Deere Equipment
Replaces: John Deere AT147496
Thread: 1 1/2 -16
O.D.: 3 15/16 (100.0)
Height: 9 1/2 (241.3)
I.Gskt: [1] Included

BT8398-MPG

Maximum Performance Glass Hydraulic Spin-on
Notes: OBSOLETE. Availability Limited to Dealer Stock.
Replaces: Pall MC7400SDN4Z
Thread: 1 1/2 -16
O.D.: 3 11/16 (93.7)
Height: 5 9/16 (141.3)
I.Gskt: [1] Included

PT8400-MPG

Maximum Performance Glass Hydraulic Element
Fits: J.C. Bamford Equipment
Replaces: J.C. Bamford 581/05601, 581/06301
O.D.: 2 27/32 (72.2)
I.D.: 9/32 (7.1) & 1 25/32 (45.2)
Height: 11 13/16 (300.0)

BT8401-MPG

Maximum Performance Glass Hydraulic Spin-on
Fits: Ingersoll-Rand Compressors
Use With: OB8771, OB8772, OB8773 filter bases.
Replaces: Ingersoll-Rand 39796982
Thread: 1 3/4 -12
O.D.: 4 23/32 (119.9)
Height: 11 17/32 (292.9)
I.Gskt: [1] Included

PT8402-MPG

Maximum Performance Glass Hydraulic Element
Notes: OBSOLETE. Availability Limited to Dealer Stock.
Contains: Reinforced Centertube
Fits: Fiat-Allis Equipment
Replaces: Fiat-Allis 73148371
O.D.: 4 9/16 (115.9)
I.D.: 2 7/32 (56.4)
Height: 12 7/8 (327.0)
End Seals: [2] Attached

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PT8403-MPG Maximum Performance Glass Hydraulic Element

Contains: Reinforced Centertube
Fits: Caterpillar Equipment
Replaces: Caterpillar 132-8875
O.D.: 3 15/16 (100.0)
I.D.: 2 9/32 (57.9)
Height: 9 5/16 (236.5)
End Seals: [2] Attached

PT8404-MPG Maximum Performance Glass Hydraulic Element

Fits: Kobelco, MDI/Yutani Equipment
Replaces: Kobelco 2446U233-S2
O.D.: 3 23/32 (94.5)
I.D.: 1 15/16 (49.2) One End
Height: 9 3/16 (233.4)
A. Gskt: [1] Attached

PT8407 Power Steering Element

Contains: 8 PSID By-Pass Valve
Fits: Freightliner, International Buses, Trucks
Replaces: Ford F0HZ-3C602-A; International 1681202-C91
O.D.: 4 1/32 (102.4)
I.D.: 7/16 (11.1) & 2 7/16 (61.9)
Height: 4 5/32 (105.6)
A. Gskt: [1] Attached

PT8408 Hydraulic Element

Contains: Reinforced Centertube
Fits: John Deere Equipment
Replaces: John Deere TH103699, TH111010
O.D.: 4 13/32 (111.9)
I.D.: 2 19/32 (65.9)
Height: 18 (457.2)
O-Ring: [2] Included

BT8409 Lube or Transmission Spin-on

Contains: Anti-Drainback Valve
14 PSID By-Pass Valve
Fits: 2011 Mazda Tribute; Case, Case-International, Komatsu, New Holland, Vermeer Equipment
Replaces: Agco 700723604; Case 87409203; Komatsu 600-211-2110; New Holland 87415600
Thread: 3/4 -16
O.D.: 3 (76.2)
Height: 3 17/32 (89.7)
I.Gskt: [1] Included

PT8410 Hydraulic Element

Contains: Reinforced Centertube
Fits: J.C. Bamford Equipment
Replaces: J.C. Bamford 581/01801
O.D.: 6 7/8 (174.6)
I.D.: 3 5/8 (92.1)
Height: 14 3/16 (360.4)
A. Gskt: [2] Attached

PT8411 Hydraulic Element

Contains: Reinforced Centertube
Fits: J.C. Bamford Equipment
Replaces: J.C. Bamford 32/901200
O.D.: 6 29/32 (175.4)
I.D.: 21/32 (16.7) & 3 5/8 (92.1)
Height: 9 13/32 (238.9)
A. Gskt: [1] Attached

BT8412 In-Line Hydraulic Filter

Contains: 15 PSID By-Pass Valve
Fits: Toyota Lift Trucks
Replaces: Toyota 67502-23000-71
O.D.: 4 1/4 (108.0)
Inlet: 1-14
Outlet: 1 1/16
Length: 5 11/32 (135.7)

BT8413 Transmission Spin-on

Fits: Saturn Automotive
Replaces: Saturn 21002303, 21002496, 21003298
Thread: 3/4 -20
O.D.: 3 1/32 (77.0)
Height: 3 1/2 (88.9)
I.Gskt: [1] Included

PT8414-MPG Maximum Performance Glass Hydraulic Element

Fits: Broyt, V.M.E., Volvo Equipment
Replaces: Volvo 6210359, 6635975, 11026934-7, 11996150-6
O.D.: 4 31/32 (126.2)
I.D.: 13/32 (10.3) & 3 5/8 (92.1)
Height: 11 7/16 (290.5)
Related To: PT722 (Standard Media Version)

BT8415 Transmission Spin-on

Contains: 30 PSID By-Pass Valve
Stud Thread: M24 x 1.5
Fits: John Deere Equipment
Replaces: John Deere AT179323
Thread: 1 -12
O.D.: 3 11/16 (93.7)
Height: 6 1/16 (154.0)
I.Gskt: G401

BT8416 Hydraulic Spin-on

Fits: John Deere, Toro Lawn & Garden Equipment; Bobcat Equipment
Use With: OB8711, OB8712, OB8720, OB8721, OB8722, OB8724, OB8731, OB8732, OB8741, OB8742, OB8743, OB8744, OB8745, OB8746 bases.
Replaces: John Deere AM102723; Stens 120842; Toro 75-1330
Thread: 1 3/8 -12
O.D.: 3 3/4 (95.3)
Height: 4 17/32 (115.1)
I.Gskt: [1] Included

Measurements Are Shown In Inches And (Millimeters)

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BT8417 Transmission Spin-on

Contains: 30 PSID By-Pass Valve
Fits: Caterpillar, Manitou, New Holland Equipment
Replaces: Caterpillar 6E0924, 119-4740; New Holland 9968353, 9969450
Thread: 13/16 -16
O.D.: 3 1/32 (77.0)
Height: 4 13/16 (122.2)
I.Gskt: G449-B

BT8418 Hydraulic Spin-on

Notes: 2000 PSI minimum burst
Fits: Caterpillar Equipment
Replaces: Caterpillar 4I3950
Thread: 2 -12
O.D.: 3 1/8 (79.4)
Height: 9 17/32 (242.1)
I.Gskt: [1] Included

PT8419 In-Tank Hydraulic Element

Notes: Inside-Out Flow Direction. For use on return side.
Contains: 21-24 PSID By-Pass Valve
Fits: Komatsu Lift Trucks
Replaces: Komatsu 3EB66-11711, 3EB66-11711L
O.D.: 3 9/16 (90.5)
Inlet: 3/4 In. NPT
Height: 6 17/32 (165.9)

BT8420 Wire Mesh Hydraulic Spin-on

Fits: Barber-Greene Equipment
Use With: OB1317, OB1318, OB1319, OB1320 bases.
Replaces: Zinga AE100
Thread: 1 -12
O.D.: 3 11/16 (93.7)
Height: 5 13/32 (137.3)
I.Gskt: G401
Related To: BT839, BT839-10 (Standard Versions)

BT8421-MPG Maximum Performance Glass Hydraulic Spin-on

Notes: Can be used with OB1314 and OB1316 bases (requires optional G286-C gasket).
Fits: Donaldson HBK05 Assembly
Replaces: Hycon MFE16003BN2; Ingersoll-Rand 59700674; Pall HC7500SDP4H; Donaldson P169430
Thread: 1 1/2 -16
O.D.: 5 1/16 (128.6)
Height: 6 31/32 (177.0)
F. Gskt: G369-B
O. Gskt: G286-C, G369-V, G372, G447, G483, G704, G710
Related To: BT8307-MPG (Micron Difference)

BT8422-MPG High Efficiency Maximum Performance Glass Hydraulic Spin-on

Notes: Can be used with OB1314 and OB1316 bases (requires optional G286-C gasket).
Fits: Donaldson HBK05 Assembly
Replaces: Hycon MFE160103BN2; Pall HC7500SUP8H; Donaldson P167832
Thread: 1 1/2 -16
O.D.: 5 1/16 (128.6)
Height: 10 3/4 (273.1)
F. Gskt: G369-B
O. Gskt: G286-C, G369-V, G372, G447, G483, G704, G710
Related To: BT8308-MPG (Standard Version)

BT8423 Wire Mesh Hydraulic Spin-on

Fits: Ingersoll-Rand Compressors
Use With: OB1313, OB1314, OB1315, OB1316 bases (requires optional G286-C gasket).
Replaces: Ingersoll-Rand 59879247; Zinga SE100
Thread: 1 1/2 -16
O.D.: 5 1/16 (128.6)
Height: 6 31/32 (177.0)
F. Gskt: G369-B
O. Gskt: G286-C, G369-V, G372, G447, G483, G704, G710

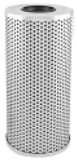
PT8425 Hydraulic Element

Fits: John Deere, Takeuchi Loaders
Replaces: John Deere AT204010; Takeuchi 1551101001
O.D.: 2 (50.8)
I.D.: 31/32 (24.6) One End
Height: 8 7/32 (208.8)
I.Gskt: [1] Included
O-Ring: [1] Included

BT8426-MPG Maximum Performance Glass Hydraulic Spin-on

Contains: 50 PSID By-Pass Valve
Fits: Caterpillar, Grove Equipment
Replaces: Clark 4202505; Gehl L99184
Thread: 2 -16
O.D.: 3 3/4 (95.3)
Height: 6 3/32 (154.8)
I.Gskt: [1] Included

PT8427 Hydraulic Element



Fits: Bros Compactors
Replaces: GMC 25313910; Iowa Manufacturing 4517750903
O.D.: 4 3/8 (111.1)
I.D.: 1 7/8 (47.6)
Height: 10 3/32 (256.4)
I.Gskt: [2] Included

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BT8428-MPG Maximum Performance Glass Hydraulic Spin-on

Notes: Can be used with OB1318 and OB1320 bases.
Fits: Various Hydraulic Applications
Replaces: LHA SPE15BTA10
Thread: 1 -12
O.D.: 3 11/16 (93.7)
Height: 5 15/32 (138.9)
I.Gskt: G401
Related To: BT839, BT839-10 (Standard Versions)

BT8429 Air Breather Element

Fits: Caterpillar Lift Trucks
Replaces: Caterpillar 9Y5011
O.D.: 3 1/32 (77.0)
I.D.: 1 15/32 (37.3) One End
Height: 2 7/32 (56.4)

BT8432-MPG Maximum Performance Glass Hydraulic Spin-on

Fits: Caterpillar Equipment
Use With: OB8711, OB8712, OB8720, OB8721, OB8722, OB8724, OB8731, OB8732, OB8741, OB8742, OB8743, OB8744, OB8745, OB8746 bases.
Replaces: Caterpillar 6E6408
Thread: 1 3/8 -12
O.D.: 4 23/32 (119.9)
Height: 11 17/32 (292.9)
I.Gskt: [1] Included

PT8433-MPG Maximum Performance Glass Hydraulic Element

Fits: V.M.E., Volvo Loaders
Replaces: Volvo 11026936, 11026936-2
O.D.: 4 31/32 (126.2)
I.D.: 13/32 (10.3) & 3 5/8 (92.1)
Height: 15 11/32 (389.7)
O-Ring: [1] Attached

PT8435-MPG Maximum Performance Glass In-Line Hydraulic Filter

Contains: 25 PSID By-Pass Valve
Fits: Hyster Lift Trucks
Replaces: Hyster 1337159
O.D.: 4 1/32 (102.4)
Inlet: 1
Outlet: 1
Length: 7 31/32 (202.4)
Related To: PT716 (Standard Media Version with No By-Pass Valve)

PT8436 Hydraulic Element

Contains: Reinforced Centertube
Fits: Caterpillar Equipment
Replaces: Caterpillar 126-2081
O.D.: 5 19/32 (142.1)
I.D.: 3 27/32 (97.6)
Height: 16 23/32 (424.7)
I.Gskt: [2] Included

BT8437 Hydraulic Spin-on

Contains: 25 PSID By-Pass Valve
Fits: Voith Transmissions
Replaces: Voith 90.4399.10, 90.4399.11
Thread: 1 1/2 -16
O.D.: 5 1/2 (139.7)
Height: 7 (177.8)
I.Gskt: [1] Included

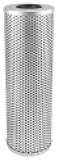
BT8439-MPG Maximum Performance Glass Hydraulic or Transmission Spin-on

Fits: Case, Komatsu, Volvo Loaders
Replaces: Case 181167A1, 254686A1
Thread: 13/16 -16
O.D.: 3 3/4 (95.3)
Height: 6 1/32 (153.2)
I.Gskt: [1] Included

BT8440-MPG Maximum Performance Glass Hydraulic Spin-on

Contains: 25 PSID By-Pass Valve
Fits: Sullair Compressors
Replaces: Sullair 250026-982, 250028-032
Thread: 31/32 -20
O.D.: 3 21/32 (92.9)
Height: 5 5/8 (142.9)
I.Gskt: [1] Included

PT8441 Hydraulic Element



Fits: Caterpillar Compactors
Replaces: Caterpillar 77-3092
O.D.: 4 3/8 (111.1)
I.D.: 1 7/8 (47.6)
Height: 13 1/8 (333.4)
I.Gskt: [2] Included

PT8442 Hydraulic Element

Fits: Ingersoll-Rand Compressors
Replaces: Ingersoll-Rand 39123229, 39123237
O.D.: 4 3/8 (111.1)
I.D.: 11/16 (17.5) & 2 7/16 (61.9)
Height: 16 1/32 (407.2)
A. Gskt: [1] Attached
Grommets: [1] Attached

BT8443 Hydraulic or Lube Spin-on

Notes: Can be used with OB1318 and OB1320 bases.
Fits: Zinga Hydraulic Heads
Replaces: LHA SPE25-10; Zinga AE10L
Thread: 1 -12
O.D.: 3 23/32 (94.5)
Height: 8 3/16 (208.0)
I.Gskt: G401

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BT8444

Hydraulic Spin-on
Fits: Dynapac Rollers
Replaces: Dynapac 499519; Gehl 34609074830; Voith 90.6103.10
Thread: 1 -12
O.D.: 3 23/32 (94.5)
Height: 8 3/16 (208.0)
I.Gskt: [1] Included

BT8445

Hydraulic Spin-on
Fits: Joy Compressors
Replaces: Sullivan 190052012
Thread: 1 -12
O.D.: 3 11/16 (93.7)
Height: 5 3/8 (136.5)
I.Gskt: G381-A

PT8446-MPG

Maximum Performance Glass Hydraulic Element
Fits: Heil Garbage Packer
Replaces: Schroeder 18LS7, 18LZ10
O.D.: 3 7/8 (98.4)
I.D.: 2 1/4 (57.2)
Height: 18 1/2 (469.9)
I.Gskt: [2] Included

PT8447-MPG

Maximum Performance Glass Hydraulic Element
Fits: CMI Slip Form Paver, Rotomill
Replaces: Pall HC8900FDN16H, HC8900FKN16H, HC8900FUN16H
O.D.: 3 25/32 (96.0)
I.D.: 2 7/32 (56.4) One End
Height: 16 7/8 (428.6)
I.Gskt: [1] Included

P8448

Hydraulic Element
Replaces: Fleetguard HFKW800T
O.D.: 5 (127.0)
I.D.: 3/8 (9.5) & 7/8 (22.2)
Height: 4 5/32 (105.6)
A. Gskt: [1] Attached
F. Gskt: [1] Included

BT8449

Hydraulic Spin-on
Fits: Allis Chalmers, Barber-Greene, Case, Grove, John Deere, Steiger Equipment; Eaton Lift Trucks
Replaces: Marvel 451217-5125
Thread: 1 5/16 -12
O.D.: 3 7/8 (98.4)
Height: 5 25/32 (146.8)
F. Gskt: [1] Included
O-Ring: G247

BT8449-10

Hydraulic Spin-on
Fits: Allis Chalmers, Barber-Greene, Case, Grove, John Deere, Steiger Equipment; Eaton Lift Trucks
Replaces: Marvel 451217-1110, 451217-5110
Thread: 1 5/16 -12
O.D.: 3 7/8 (98.4)
Height: 5 25/32 (146.8)
F. Gskt: [1] Included
O-Ring: G247

BT8450

Hydraulic Spin-on
Contains: Anti-Drainback Valve
15 PSID By-Pass Valve
Fits: New Holland Equipment
Replaces: U.C.C. UC2418; Donaldson P550269
Thread: 1 1/4 -11 BSP-PL
O.D.: 5 (127.0)
Height: 7 3/32 (180.2)
I.Gskt: [1] Included
Related To: BT351 (without Anti-Drainback, By-Pass Valve)
BT8475 (Micron Difference)
BT8476, BT8477 (Long Versions, Micron Difference)

PT8451-MPG

Wire Mesh Supported Maximum Performance Glass Hydraulic Element
Fits: Hitachi, John Deere Equipment
Replaces: John Deere AT147821, AT186554
O.D.: 1 31/32 (50.0)
I.D.: 29/32 (23.0) One End
Height: 6 (152.4)
I.Gskt: [1] Included
O-Ring: [2] Included

PT8452

Hydraulic Element
Notes: Inside-Out Flow Direction
Fits: Barko Garbage Trucks
Replaces: Parker 924450
O.D.: 3 1/2 (88.9)
I.D.: 1 9/16 (39.7)
Height: 9 9/32 (235.7)
Grommets: [2] Attached
Related To: PT8489 (Double-Length Version)

PT8453

Hydraulic Element
Fits: John Deere Equipment
Replaces: John Deere TH111011
O.D.: 3 1/2 (88.9)
I.D.: 1 27/32 (46.8)
Height: 13 7/8 (352.4)
O-Ring: [2] Included
Grommets: [2] Attached

PT8455-MPG

Maximum Performance Glass Hydraulic Element
Notes: Inside-Out Flow Direction
Fits: J.C. Bamford 426 Series, 434S, 436 Series, 456 Series Loaders; John Deere 1063 Tree Harvester; F106, F106A Motor Graders
Replaces: Heil 7571101
O.D.: 4 5/32 (105.6)
I.D.: 13/32 (10.3) & 2 27/32 (72.2)
Height: 18 5/16 (465.1)
O-Ring: [1] Attached

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PT8456-MPG Wire Mesh Supported Maximum Performance Glass Hydraulic Element

Notes: Inside-Out Flow Direction
Fits: Various Hydraulic Applications
Replaces: Parker 924453; Donaldson P169557
O.D.: 3 23/32 (94.5)
I.D.: 1 23/32 (43.7)
Height: 9 1/16 (230.2)
Grommets: [2] Attached

BT8457-MPG Maximum Performance Glass Hydraulic Spin-on

Fits: John Deere Equipment
Replaces: John Deere AT180249
Thread: 1 1/2 -16
O.D.: 4 13/16 (122.2)
Height: 11 29/32 (302.4)
I.Gskt: [1] Included

PT8458-MPG Wire Mesh Supported Maximum Performance Glass Hydraulic Element

Contains: Viton O-Ring for high heat applications.
Replaces: Parker 925837; Heil 757051, 7559101
O.D.: 2 3/8 (60.3)
I.D.: 1 (25.4) One End
Height: 9 21/32 (245.3)
O-Ring: [1] Attached

PT8459 Hydraulic Element

Replaces: Argo P2092301; Renault 6005019557
O.D.: 3 9/32 (83.3)
I.D.: 1 31/32 (50.0)
Height: 8 15/16 (227.0)

BT8460 Transmission Spin-on

Contains: 9 PSID By-Pass Valve
Fits: Allison Transmissions; Ford, Freightliner, GMC, Hino, International, Kenworth, Mack, Nissan, Peterbilt Trucks
Replaces: GMC 29537268, 29539579
Thread: 3/4 -20
O.D.: 2 7/8 (73.0)
Height: 3 (76.2)
I.Gskt: [1] Included

PT8461 Hydraulic Element

Notes: Inside-Out Flow Direction
Fits: Caterpillar Graders
Replaces: Caterpillar 1R0774
O.D.: 5 1/8 (130.2)
I.D.: 3 11/32 (84.9)
Height: 11 1/16 (281.0)
A. Gskt: [2] Attached

PT8462-MPG Maximum Performance Glass Hydraulic Element

Notes: Inside-Out Flow Direction
Fits: Donaldson HAK05, HDK06 Assemblies
Replaces: Donaldson P163859
O.D.: 4 3/8 (111.1)
I.D.: 3/4 (19.0) & 2 7/16 (61.9)
Height: 5 (127.0)
A. Gskt: [1] Attached

BT8463-MPG Maximum Performance Glass Hydraulic Spin-on

Fits: Various Hydraulic Applications
Use With: OB8711, OB8712, OB8720, OB8721, OB8722, OB8724, OB8731, OB8732, OB8741, OB8742, OB8743, OB8744, OB8745, OB8746 bases.
Replaces: Donaldson P165335; Fleetguard HF6556
Thread: 1 3/8 -12
O.D.: 3 3/4 (95.3)
Height: 6 1/8 (155.6)
I.Gskt: [1] Included

BT8464 Hydraulic Spin-on

Fits: Various Hydraulic Applications
Use With: OB8711, OB8712, OB8720, OB8721, OB8722, OB8724, OB8731, OB8732, OB8741, OB8742, OB8743, OB8744, OB8745, OB8746 bases.
Replaces: Donaldson P163405; Fleetguard HF6560
Thread: 1 3/8 -12
O.D.: 3 3/4 (95.3)
Height: 6 1/8 (155.6)
I.Gskt: [1] Included

BT8465 Hydraulic Spin-on

Fits: Various Hydraulic Applications
Use With: OB8711, OB8712, OB8720, OB8721, OB8722, OB8724, OB8731, OB8732, OB8741, OB8742, OB8743, OB8744, OB8745, OB8746 bases.
Replaces: Donaldson P163558; Fleetguard HF6577
Thread: 1 3/8 -12
O.D.: 3 3/4 (95.3)
Height: 9 19/32 (243.7)
I.Gskt: [1] Included

BT8466-MPG Maximum Performance Glass Hydraulic Spin-on

Fits: Various Hydraulic Applications
Use With: OB8711, OB8712, OB8720, OB8721, OB8722, OB8724, OB8731, OB8732, OB8741, OB8742, OB8743, OB8744, OB8745, OB8746 bases.
Replaces: Donaldson P163546; Fleetguard HF6578
Thread: 1 3/8 -12
O.D.: 3 15/16 (100.0)
Height: 9 7/16 (239.7)
I.Gskt: [1] Included

PRODUCT GUIDE

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PT8467

Hydraulic Element
Fits: Parker Hannifin Hydraulic Systems
Replaces: Heil 7557201; Parker 926326
O.D.: 4 7/16 (112.7)
I.D.: 1 11/16 (42.9) One End
Height: 9 1/2 (241.3)
F. Gskt: [1] Included
O-Ring: [1] Attached

PT8468

Hydraulic Element
Replaces: Parker 926566; Schroeder A3
O.D.: 3 (76.2)
I.D.: 1 1/16 (27.0)
Height: 4 11/16 (119.1)
A. Gskt: [2] Attached

PT8470

Hydraulic Element
Replaces: Parker 924451
O.D.: 3 1/2 (88.9)
I.D.: 1 9/16 (39.7)
Height: 9 9/32 (235.7)
Grommets: [2] Attached
Related To: PT8511 (Double-Length Version)

BT8471-MPG

Maximum Performance Glass Hydraulic Spin-on
Fits: Gradall Material Handlers
Replaces: Gradall 91143144
Thread: 1 1/2 -16
O.D.: 5 1/16 (128.6)
Height: 10 3/4 (273.1)
F. Gskt: [1] Included
O. Gskt: G369-V, G704, G710

BT8472

Hydraulic Spin-on
Fits: Afron Manlift
Replaces: MP Filtri CS050P25A
Thread: 3/4 -14 BSP-PL
O.D.: 3 11/16 (93.7)
Height: 5 3/8 (136.5)
I.Gskt: G381-A

BT8473

Hydraulic Spin-on
Replaces: MP Filtri CS070P10A
Thread: 3/4 -14 BSP-PL
O.D.: 3 11/16 (93.7)
Height: 8 5/32 (207.2)
I.Gskt: G381-A

BT8474

Hydraulic Spin-on
Replaces: MP Filtri CS070P25A
Thread: 3/4 -14 BSP-PL
O.D.: 3 11/16 (93.7)
Height: 8 5/32 (207.2)
I.Gskt: G381-A

BT8475

Hydraulic Spin-on
Replaces: MP Filtri CS100P25A; U.C.C. UCMX1591425; Zinga SE25G
Thread: 1 1/4 -11 BSP-PL
O.D.: 5 (127.0)
Height: 7 3/32 (180.2)
I.Gskt: [1] Included
Related To: BT8450 (with Anti-Drainback Valve, 15 PSID By-Pass Valve)

BT8475-MPG

Wire Mesh Supported Maximum Performance Glass Hydraulic Spin-on
Replaces: MP Filtri CS100A25; Woodgate WGH9176
Thread: 1 1/4 -11 BSP-PL
O.D.: 5 1/16 (128.6)
Height: 7 1/16 (179.4)

BT8476

Hydraulic Spin-on
Fits: Belloli Trucks; Liebherr Loaders
Replaces: Liebherr 7010930; MP Filtri CS150P10A
Thread: 1 1/4 -11 BSP-PL
O.D.: 5 1/8 (130.2)
Height: 8 11/16 (220.7)
I.Gskt: [1] Included

BT8476-MPG

Maximum Performance Glass Hydraulic Spin-on
Fits: Belloli Trucks; Liebherr Loaders
Replaces: MP Filtri CS150A10
Thread: 1 1/4 -11 BSP-PL
O.D.: 5 1/8 (130.2)
Height: 8 11/16 (220.7)
I.Gskt: [1] Included

BT8477

Hydraulic Spin-on
Fits: Case Tractors; Manitou Equipment; TCL Topper Hedgers
Replaces: Manitou 485695; MP Filtri CS150P25A
Thread: 1 1/4 -11 BSP-PL
O.D.: 5 1/8 (130.2)
Height: 8 11/16 (220.7)
I.Gskt: [1] Included

Measurements Are Shown In Inches And (Millimeters)

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BT8477-MPG Wire Mesh Supported Maximum Performance Glass Hydraulic Spin-on

Fits: Manitou Loaders; TCL Topper Hedgers
Replaces: MP Filtri CS150A25; Woodgate WGH9182
Thread: 1 1/4 -11 BSP-PL
O.D.: 5 1/32 (127.8)
Height: 8 15/16 (227.0)

PT8478 High Pressure Hydraulic Element

Contains: Reinforced Centertube
Fits: Hitachi, John Deere, Komatsu Equipment
Replaces: Hitachi 4333469; Komatsu 7063-01-383, 2086-06-1150; Fiat 4287634, 76580323
O.D.: 7 (177.8)
I.D.: 4 5/16 (109.5)
Height: 17 3/4 (450.9)
O-Ring: [1] Included

PT8479 Hydraulic Element

Contains: Reinforced Centertube
Fits: Hitachi Excavators
Replaces: Hitachi 3501404
O.D.: 3 17/32 (89.7)
I.D.: 1 29/32 (48.4)
Height: 11 7/16 (290.5)
F. Gskt: [1] Included
O-Ring: [2] Attached

PT8480 Depth-Pack 2-Section In-Line Hydraulic Element

Fits: Hitachi Excavators
Replaces: Hitachi 4185299
O.D.: 5 1/2 (139.7)
Inlet: 7/8
Outlet: 7/8
Length: 11 15/16 (303.2)
O-Ring: [2] Attached, [1] Included
Grommets: [2] Attached

PT8481 Hydraulic Element

Replaces: Parker 924732, 924734
O.D.: 2 3/4 (69.9)
I.D.: 1 5/8 (41.3)
Height: 8 27/32 (224.6)
End Seals: [2] Attached

PT8484 Hydraulic Element with Bail Handle

Contains: 43.5 PSID By-Pass Valve
Fits: J.C. Bamford Equipment
Replaces: J.C. Bamford 32/910100, 32/913500
O.D.: 2 9/16 (65.1)
I.D.: 1 9/32 (32.5) One End
Height: 8 31/32 (227.8)

PT8485 Hydraulic Element

Fits: Schroeder Hydraulic Systems
Replaces: Schroeder N10
O.D.: 1 25/32 (45.2)
I.D.: 23/32 (18.3) One End
Height: 5 9/32 (134.1)

BT8486 Transmission Spin-on

Fits: Cub Cadet Lawn & Garden Tractors
Replaces: Cub Cadet 7233014, 9233014
Thread: 3/4 -16
O.D.: 3 3/4 (95.3)
Height: 3 31/32 (100.8)
I.Gskt: G381-A

PT8487 Power Steering Element

Notes: Inside-Out Flow Direction
Fits: Freightliner, Peterbilt Trucks
Replaces: Donaldson P550698; Nelson 83284D
O.D.: 4 (101.6)
I.D.: 1 3/32 (27.8) & 1 15/32 (37.3)
Height: 5 7/32 (132.6)
A. Gskt: [2] Attached

BT8488 Hydraulic Spin-on

Fits: Case-International, Kubota, New Holland Tractors
Replaces: Kubota 33960-82631
Thread: 1 1/8 -16
O.D.: 3 23/32 (94.5)
Height: 7 1/32 (178.6)
I.Gskt: [1] Included

PT8489 2-Section Hydraulic Element

Notes: Inside-Out Flow Direction
Contains: Grommet Seal Between Sections
Fits: Various Equipment with Parker Hydraulic Systems
Replaces: Parker 924792
O.D.: 3 1/2 (88.9)
I.D.: 1 9/16 (39.7)
Height: 18 9/16 (471.5)
Grommets: [3] Attached
Related To: PT8452 (Single-Length Version)

PT8490-MPG Maximum Performance Glass Hydraulic Element with Bail Handle

Contains: Nylon Mesh Media
Replaces: Dresser AK3570
O.D.: 4 1/8 (104.8)
I.D.: 2 13/32 (61.1)
Height: 12 5/16 (312.7)
O-Ring: [2] Attached

Measurements Are Shown In Inches And (Millimeters)

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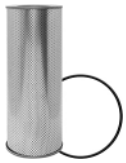
PT8491

Hydraulic Element
Notes: Inside-Out Flow Direction
Fits: Donaldson HFK08 Housing; Wagner Mining Equipment
Replaces: Donaldson P161365; Fleetguard HF6489
O.D.: 6 (152.4)
I.D.: 23/32 (18.3) & 3 17/32 (89.7)
Height: 18 1/32 (458.0)
Grommets: [1] Attached

PT8492



High Pressure Hydraulic Element
Contains: Reinforced Centertube
Fits: John Deere Excavators; Samsung, Volvo Equipment
Replaces: John Deere AT201793
O.D.: 7 (177.8)
I.D.: 4 5/16 (109.5)
Height: 17 3/4 (450.9)
O-Ring: [1] Included

BT8493

Hydraulic or Transmission Spin-on
Contains: Anti-Drainback Valve
14 PSID By-Pass Valve
Fits: Eaton Lift Trucks
Replaces: Hyster 8500023; Yale 518801624
Thread: 3/4 -16
O.D.: 3 11/16 (93.7)
Height: 2 29/32 (73.8)
I.Gskt: G401

PT8494

Wire Mesh Supported Hydraulic Element
Notes: Inside-Out Flow Direction
Fits: Case Excavators; Donaldson HAK05 Assembly
Replaces: Case S104929; Donaldson P160516
O.D.: 4 3/8 (111.1)
I.D.: 23/32 (18.3) & 2 13/32 (61.1)
Height: 16 1/16 (408.0)
A. Gskt: [1] Attached
Grommets: [1] Attached

PT8495-MPG

Nylon Mesh Supported Maximum Performance Glass Hydraulic Element
Fits: Haulpak Trucks
Replaces: Dresser AK3572
O.D.: 3 1/8 (79.4)
I.D.: 1 15/16 (49.2) One End
Height: 16 17/32 (419.9)
O-Ring: [1] Attached

PT8496-MPG

Maximum Performance Glass Hydraulic Element
Contains: Reinforced Centertube
Fits: Caterpillar Equipment
Replaces: Caterpillar 132-8876
O.D.: 5 1/8 (130.2)
I.D.: 3 3/8 (85.7)
Height: 9 1/16 (230.2)
A. Gskt: [2] Attached

BT8497-MPG

Wire Mesh Supported Maximum Performance Glass Hydraulic Spin-on
Fits: John Deere Skidders
Replaces: John Deere AT182209
Thread: 1 -12
O.D.: 3 23/32 (94.5)
Height: 8 1/8 (206.4)
I.Gskt: [1] Included

PT8498

Hydraulic Element
Contains: Viton O-Ring for high heat applications
Fits: Blue Bird Buses with Allison Transmissions
Replaces: Parker 925835
O.D.: 2 3/8 (60.3)
I.D.: 1 (25.4) One End
Height: 9 5/8 (244.5)
O-Ring: [1] Attached

BT8499

Hydraulic Spin-on
Fits: John Deere Lawn & Garden Tractors
Replaces: John Deere AM116156
Thread: 1 -14
O.D.: 3 11/16 (93.7)
Height: 3 13/16 (96.8)
I.Gskt: G381-A

BT8501-MPG

Maximum Performance Glass Hydraulic Spin-on
Fits: John Deere Equipment
Replaces: John Deere RE17380; Donaldson P551234
Thread: 1 -12
O.D.: 3 11/16 (93.7)
Height: 5 13/32 (137.3)
I.Gskt: G401

BT8502

Hydraulic Spin-on
Replaces: Parker 926543; Donaldson P551550; Fleetguard HF6500
Thread: 1 -12
O.D.: 3 11/16 (93.7)
Height: 5 13/32 (137.3)
I.Gskt: G401

BT8503-MPG

Maximum Performance Glass Hydraulic Spin-on
Fits: New Holland, Versatile Tractors
Replaces: New Holland 86016760; Fleetguard HF29000
Thread: M90 x 2.0
O.D.: 4 23/32 (119.9)
Height: 7 11/16 (195.3)
I.Gskt: [1] Included

BT8504

Transmission Spin-on
Contains: 8 PSID By-Pass Valve
Fits: Ford, New Holland Tractors
Replaces: Ford D8NN-B486-CA
Thread: 1 1/8 -16
O.D.: 3 11/16 (93.7)
Height: 6 5/8 (168.3)
I.Gskt: G381-A

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BT8505

Hydraulic Spin-on
Fits: Ford, New Holland Tractors
Replaces: Ford SBA340500410, 83939935
Thread: 1 1/8 -16
O.D.: 3 11/16 (93.7)
Height: 5 21/32 (143.7)
I.Gskt: G401

PT8506-MPG

Maximum Performance Glass Hydraulic Element
Contains: Reinforced Centertube
Fits: Komatsu Excavators
Replaces: Komatsu 7063-51-100
O.D.: 5 1/8 (130.2)
I.D.: 3 3/8 (85.7)
Height: 11 17/32 (292.9)

PT8507-MPG

Maximum Performance Glass Hydraulic Element
Fits: Komatsu Excavators
Replaces: Komatsu 7063-51-054
O.D.: 3 15/16 (100.0)
I.D.: 2 11/32 (59.5)
Height: 8 5/16 (211.1)

BT8509-MPG

Maximum Performance Glass Hydraulic Spin-on
Replaces: Pall HC7400SKN8H; PTI F4F040HCB; Donaldson P169392
Thread: 1 1/2 -16
O.D.: 3 11/16 (93.7)
Height: 8 1/16 (204.8)
I.Gskt: [1] Included

BT8510-MPG

Maximum Performance Glass Hydraulic Spin-on
Fits: Hypac, Tigercat Equipment; Taylor Lift Trucks
Replaces: Pall HC7500SKT8H
Thread: 1 1/2 -16
O.D.: 5 1/16 (128.6)
Height: 10 3/4 (273.1)
F. Gskt: [1] Included

PT8511

Hydraulic Element
Contains: Grommet Seal Between Sections
Replaces: Parker 924790; Donaldson P169558; Fleetguard HF7779
O.D.: 3 1/2 (88.9)
I.D.: 1 9/16 (39.7)
Height: 18 9/16 (471.5)
Grommets: [2] Attached
Related To: PT8470 (Single-Length Version)

BT8512

Hydraulic Spin-on
Contains: 40 PSID By-Pass Valve
Fits: Claas, Hamm, Liebherr Equipment
Replaces: Liebherr 5612546, 7004209; Rottne 480101; Fleetguard HF28989
Thread: 1 -12
O.D.: 3 23/32 (94.5)
Height: 6 23/32 (170.7)
I.Gskt: G401

PT8517-MPG

Wire Mesh Supported Maximum Performance Glass Hydraulic Element
Replaces: Blount 31001609, 31004339; Donaldson P560402
O.D.: 3 29/32 (99.2)
I.D.: 1 5/8 (41.3) & 1 27/32 (46.8)
Height: 18 1/2 (469.9)
A. Gskt: G310
O-Ring: [1] Included
End Seals: ES1039 Attached

PT8519-MPG

Wire Mesh Supported Maximum Performance Glass Hydraulic Element
Contains: Viton O-Ring for high heat applications.
Replaces: Pall HC8200FKS16H; Purolator Facet 8200EAL122N3; Donaldson P174547
O.D.: 3 3/32 (78.6)
I.D.: 1 1/2 (38.1) One End
Height: 16 7/8 (428.6)
O-Ring: [1] Attached

OV8700

Heavy-Duty Hydraulic Indicator
Notes: OBSOLETE. Availability Limited to Dealer Stock.
Contains: Pop-Up Button
Use With: By-Pass Valve Pressure of 25 PSID
Replaces: Donaldson P162696

OV8701

Heavy-Duty Hydraulic Indicator
Notes: OBSOLETE. Availability Limited to Dealer Stock.
Contains: Pop-up Button
Use With: By-Pass Valve Pressure of 50 PSID
Replaces: Donaldson P167580

OS8703

Heavy-Duty Hydraulic Indicator
Notes: OBSOLETE. Availaility limited to Dealer Stock.
2-Wire AC/DC
Use With: By-Pass Valve Pressure of 50 PSID
Replaces: Donaldson P171087

OS8704

Single Post Electrical Hydraulic Indicator
Notes: OBSOLETE. Availability Limited to Dealer Stock.
Normally Open
Use With: By-Pass Valve Pressure of 25 PSID
Replaces: Donaldson P162400

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OS8707 Heavy-Duty Hydraulic Indicator

Notes: OBSOLETE. Availability limited to Dealer Stock.
3-Wire AC/DC
Use With: By-Pass Valve Pressure of 50 PSID
Replaces: Donaldson P173893

OP8709 Hydraulic Plug

Notes: To be used with PureForce Hydraulic Bases where an indicator port plug is needed.
Replaces: Donaldson P165983
Thread: 9/16 -18
Length: 1 3/16 (30.2)
O-Ring: [2] Included

OB8711 Hydraulic Filter Base

Contains: 25 PSID By-Pass Valve
Threaded Stud: 1 3/8-12
[2] Indicator Ports with Plugs
Use With: 4 Inch O.D. PureForce Filters
Replaces: Donaldson P169317
O.D.: 3 31/32 (100.8)
Inlet: 3/4 In. NPT
Outlet: 3/4 In. NPT
Height: 4 (101.6)

OB8712 Hydraulic Filter Base with Indicator

Contains: 25 PSID By-Pass Valve
Threaded Stud: 1 3/8-12
[2] Indicator Ports
Visual Indicator Mounted on Left Side
Use With: 4 Inch O.D. PureForce Filters
Replaces: Donaldson P169310
O.D.: 3 31/32 (100.8)
Inlet: 3/4 In. NPT
Outlet: 3/4 In. NPT
Height: 4 (101.6)

OB8720 Hydraulic Filter Base

Contains: Threaded Stud: 1 3/8-12
Use With: 4 Inch O.D. PureForce Filters
Replaces: Donaldson P165434
O.D.: 3 31/32 (100.8)
Inlet: 3/4 In. SAE O-Ring
Outlet: 3/4 In. SAE O-Ring
Height: 4 (101.6)

OB8721 Hydraulic Filter Base

Contains: 25 PSID By-Pass Valve
Threaded Stud: 1 3/8-12
[2] Indicator Ports with Plugs
Use With: 4 Inch O.D. PureForce Filters
Replaces: Donaldson P167473
O.D.: 3 31/32 (100.8)
Inlet: 3/4 In. SAE O-Ring
Outlet: 3/4 In. SAE O-Ring
Height: 4 (101.6)

OB8722 Hydraulic Filter Base with Indicator

Contains: 25 PSID By-Pass Valve
Threaded Stud: 1 3/8-12
[2] Indicator Ports
Visual Indicator Mounted on Left Side
Use With: 4 Inch O.D. PureForce Filters
Replaces: Donaldson P166387
O.D.: 3 31/32 (100.8)
Inlet: 3/4 In. SAE O-Ring
Outlet: 3/4 In. SAE O-Ring
Height: 4 (101.6)

OB8724 Hydraulic Filter Base

Contains: 50 PSID By-Pass Valve
Threaded Stud: 1 3/8-12
[2] Indicator Ports
Use With: 4 Inch O.D. PureForce Filters
O.D.: 3 3/8 (85.7)
Inlet: 3/4 In. SAE O-Ring
Outlet: 3/4 In. SAE O-Ring
Height: 4 (101.6)

OV8728 Heavy-Duty Hydraulic Indicator

Notes: OBSOLETE. Availability Limited to Dealer Stock.
Contains: Auto Reset Pop-up Button
Button Dust Cover
Use With: By-Pass Valve Pressure of 50 PSID
Replaces: Donaldson P167580

OB8731 Hydraulic Filter Base

Contains: 25 PSID By-Pass Valve
Threaded Stud: 1 3/8-12
[2] Indicator Ports with Plugs
Use With: 4 Inch O.D. PureForce Filters
O.D.: 3 31/32 (100.8)
Inlet: 1 In. NPT
Outlet: 1 In. NPT
Height: 4 (101.6)

OB8732 Hydraulic Filter Base with Indicator

Contains: 25 PSID By-Pass Valve
Threaded Stud: 1 3/8-12
[2] Indicator Ports
Visual Indicator Mounted on Left Side
Use With: 4 Inch O.D. PureForce Filters
Replaces: Donaldson P166416
O.D.: 3 31/32 (100.8)
Inlet: 1 In. NPT
Outlet: 1 In. NPT
Height: 4 (101.6)

OB8741 Hydraulic Filter Base

Contains: 25 PSID By-Pass Valve
Threaded Stud: 1 3/8-12
[2] Indicator Ports with Plugs
Use With: 4 Inch O.D. PureForce Filters
Replaces: Donaldson P163681
O.D.: 3 31/32 (100.8)
Inlet: 1 In. SAE O-Ring
Outlet: 1 In. SAE O-Ring
Height: 4 (101.6)

OB8742 Hydraulic Filter Base with Indicator

Contains: 25 PSID By-Pass Valve
Threaded Stud: 1 3/8-12
[2] Indicator Ports
Visual Indicator Mounted on Left Side
Use With: 4 Inch O.D. PureForce Filters
Replaces: Donaldson P166417
O.D.: 3 31/32 (100.8)
Inlet: 1 In. SAE O-Ring
Outlet: 1 In. SAE O-Ring
Height: 4 (101.6)

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OB8743 Hydraulic Filter Base with Indicator

Notes: Normally Open
Contains: 25 PSID By-Pass Valve
Threaded Stud: 1 3/8-12
[2] Indicator Ports
Single Post Indicator Mounted on Left Side
Use With: 4 Inch O.D. PureForce Filters
Replaces: Donaldson P165537
O.D.: 3 31/32 (100.8)
Inlet: 1 In. SAE O-Ring
Outlet: 1 In. SAE O-Ring
Height: 4 (101.6)

OB8744 Hydraulic Filter Base

Contains: 50 PSID By-Pass Valve
Threaded Stud: 1 3/8-12
[2] Indicator Ports with Plugs
Use With: 4 Inch O.D. PureForce Filters
Replaces: Donaldson P167201
O.D.: 3 3/8 (85.7)
Inlet: 1 In. SAE O-Ring
Outlet: 1 In. SAE O-Ring
Height: 4 (101.6)

OB8745 Hydraulic Filter Base with Indicator

Contains: 50 PSID By-Pass Valve
Threaded Stud: 1 3/8-12
[2] Indicator Ports
Visual Indicator Mounted on Left Side
Use With: 4 Inch O.D. PureForce Filters
O.D.: 3 31/32 (100.8)
Inlet: 1 In. SAE O-Ring
Outlet: 1 In. SAE O-Ring
Height: 4 (101.6)

OP8750 Hex Head Plug

Notes: Optional for BF1223-SP, BF1329-SP. Furnished with: BF1284-SP, BF1330-SP, BF1351-SP, BF1358-SP, BF1374-SP, BF1382-SP
Thread: 9/16 -18
Length: 11/16 (17.5)
O-Ring: [1] Included

OP8751 Hex Head Plug

Notes: Optional for BF1222-SP, BF1345-SP
Thread: 7/16 -20
Length: 11/16 (17.5)
O-Ring: [1] Included

OP8752 Hex Head Plug

Notes: Optional for BF1204-SP, BF1205-SP, BF1249-SP, BF1283-SP, BF1346-SP, BF1348-SP, BF1355-SP
Thread: 1/2 -20
Length: 11/16 (17.5)
O-Ring: [1] Included

OP8753 Hex Head Plug

Notes: Optional for BF1274-SP, BF1277-SP, BF1378-SPS
Thread: M14 x 2.0
Length: 11/16 (17.5)
O-Ring: [1] Included

OB8771 Hydraulic Filter Base

Contains: 25 PSID By-Pass Valve
Threaded Stud: 1 3/4-12
[2] Indicator Ports with Plugs
Use With: 5 Inch O.D. PureForce Filters
O.D.: 4 1/2 (114.3)
Inlet: 1 1/4 In. NPT
Outlet: 1 1/4 In. NPT
Height: 5 (127.0)

OB8772 Hydraulic Filter Base

Contains: 25 PSID By-Pass Valve
Threaded Stud: 1 3/4-12
[2] Indicator Ports
Visual Indicator Mounted on Left Side
Use With: 5 Inch O.D. PureForce Filters
O.D.: 4 1/2 (114.3)
Inlet: 1 1/4 In. NPT
Outlet: 1 1/4 In. NPT
Height: 5 (127.0)

OB8773 Hydraulic Filter Base with Indicator

Notes: Normally Open
Contains: 25 PSID By-Pass Valve
Threaded Stud: 1 3/4-12
[2] Indicator Ports
Single Post Indicator Mounted on Left Side
Use With: 5 Inch O.D. PureForce Filters
Replaces: Donaldson P167621
O.D.: 4 1/2 (114.3)
Inlet: 1 1/4 In. NPT
Outlet: 1 1/4 In. NPT
Height: 5 (127.0)

CFB8784 Dual Coolant Filter Base

Contains: Threaded Stud: 11/16-16
[2] Brass Plugs
Fits: All Coolant Spin-ons with 11/16-16 Thread
Inlet: 3/8-18 NPT
Outlet: 3/8-18 NPT
Length: 8 3/16 (208.0)
Height: 2 17/32 (64.3)

BT8800-MPG Maximum Performance Glass Hydraulic Spin-on

Notes: Uses 2 filters per application.
Fits: John Deere Equipment
Replaces: John Deere AT209204, AT210148
Thread: 1 1/2 -16
O.D.: 4 13/16 (122.2)
Height: 11 9/16 (293.7)
I.Gskt: [1] Included

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BT8801-MPG

Maximum Performance Glass Hydraulic Spin-on
Fits: John Deere Equipment
Replaces: John Deere AT184206; Komatsu 1233914-H1, 1233914-H2, 1233914-H4
Thread: 1 1/2 -16
O.D.: 4 13/16 (122.2)
Height: 7 15/32 (189.7)
I.Gskt: [1] Included

BT8802-MPG

Maximum Performance Glass Hydraulic Spin-on
Fits: John Deere Equipment
Replaces: John Deere AT103193
Thread: 1 1/2 -16
O.D.: 4 13/16 (122.2)
Height: 7 15/32 (189.7)
I.Gskt: [1] Included

BT8803-MPG

Maximum Performance Glass Hydraulic Spin-on
Fits: Hitachi Loaders
Replaces: Hitachi 4230344
Thread: 1 1/2 -16
O.D.: 4 13/16 (122.2)
Height: 11 9/16 (293.7)
I.Gskt: [1] Included

BT8805-MPG

Maximum Performance Glass Transmission Spin-on
Fits: John Deere Equipment
Replaces: John Deere AT167763, AT172912
Thread: 1 1/2 -16
O.D.: 4 13/16 (122.2)
Height: 11 15/32 (291.3)
I.Gskt: [1] Included

BT8812-MPG

Maximum Performance Glass Hydraulic Spin-on
Fits: John Deere Equipment
Replaces: John Deere AT144879
Thread: 1 1/2 -16
O.D.: 4 13/16 (122.2)
Height: 7 15/32 (189.7)
I.Gskt: [1] Included

BT8813-MPG

Maximum Performance Glass Hydraulic Spin-on
Fits: John Deere Equipment
Replaces: John Deere AT140315
Thread: 1 1/2 -16
O.D.: 4 13/16 (122.2)
Height: 11 9/16 (293.7)
I.Gskt: [1] Included

BT8830

Transmission Spin-on
Contains: 20 PSID By-Pass Valve
Fits: Case, Clark, Fiat-Allis, Gradall, Volvo Equipment
Replaces: Clark 247050; Fiat 73118171; Volvo 11993686, 119936862
Thread: 2 -16
O.D.: 3 11/16 (93.7)
Height: 5 21/32 (143.7)
I.Gskt: G401

BT8831

Hydraulic Spin-on
Fits: Clark Lift Trucks
Replaces: Clark 2366807
Thread: 2 -16
O.D.: 3 11/16 (93.7)
Height: 7 7/32 (183.4)
I.Gskt: G401

BT8832

Hydraulic Spin-on
Contains: 20 PSID By-Pass Valve
Fits: Hitachi Equipment; Hyster Lift Trucks
Replaces: Hyster 1315621
Thread: 2 -16
O.D.: 3 11/16 (93.7)
Height: 7 7/32 (183.4)
I.Gskt: G401

BT8833

Hydraulic or Transmission Spin-on
Contains: 35 PSID By-Pass Valve
Fits: Hyundai Loaders
Replaces: Clark 247052; Taylor 3939002
Thread: 2 -16
O.D.: 3 11/16 (93.7)
Height: 7 7/32 (183.4)
I.Gskt: G401

BT8834-MPG

Maximum Performance Glass Hydraulic Spin-on
Contains: Viton gasket for high heat applications
Fits: Caterpillar Equipment; Freeman Hay Balers
Use With: OB8711, OB8712, OB8720, OB8721, OB8722, OB8724, OB8731, OB8732, OB8741, OB8742, OB8743, OB8744, OB8745, OB8746 bases.
Replaces: Ingersoll-Rand 39911615
Thread: 1 3/8 -12
O.D.: 3 13/16 (96.8)
Height: 9 7/16 (239.7)
I.Gskt: [1] Included

Measurements Are Shown In Inches And (Millimeters)

WARNING: These products can expose you to chemicals, including Diisononyl Phthalate, Carbon black extracts, Nickel, 1,3 Butadiene, Ethylene Oxide, Epichlorohydrin, which are known to the State of California to cause cancer, and Bisphenol, Ethylene Glycol, Ethylene Oxide, 1,3 Butadiene, Epichlorohydrin, which are known to the State of California to cause birth defects or other reproductive harm. For more information go to www.P65Warnings.ca.gov.

BT8840-MPG Maximum Performance Glass Hydraulic Spin-on

Notes: Rated 1000 PSI minimum burst.
Fits: Bobcat, Case, Caterpillar, Ingram, John Deere, Vermeer Equipment
Use With: OB8711, OB8712, OB8720, OB8721, OB8722, OB8724, OB8731, OB8732, OB8741, OB8742, OB8743, OB8744, OB8745, OB8746 bases.
Replaces: Case A165029; Clark 6630977; Melroe-Bobcat 6661248; Vermeer 81902001
Thread: 1 3/8 -12
O.D.: 3 3/4 (95.3)
Height: 6 1/8 (155.6)
I.Gskt: [1] Included

BT8841-MPG Maximum Performance Glass Hydraulic Spin-on

Notes: Rated 1000 PSI minimum burst.
Fits: J.C. Bamford, John Deere, Komatsu Equipment; Ingersoll-Rand Compressors
Use With: OB8711, OB8712, OB8720, OB8721, OB8722, OB8724, OB8731, OB8732, OB8741, OB8742, OB8743, OB8744, OB8745, OB8746 bases.
Replaces: Ingersoll-Rand 58887936; J.C. Bamford 32/905501; John Deere AL77061; New Holland 82003166
Thread: 1 3/8 -12
O.D.: 3 3/4 (95.3)
Height: 6 3/32 (154.8)
I.Gskt: [1] Included

BT8842-MPG Maximum Performance Glass Hydraulic Spin-on

Notes: Rated 1000 PSI minimum burst.
Fits: Case, Caterpillar Equipment; Swinger Loaders; Thermo King Compressors
Use With: OB8711, OB8712, OB8720, OB8721, OB8722, OB8724, OB8731, OB8732, OB8741, OB8742, OB8743, OB8744, OB8745, OB8746 bases.
Replaces: Ford 3576-P165354; Thermo King 66-4917
Thread: 1 3/8 -12
O.D.: 3 3/4 (95.3)
Height: 6 1/8 (155.6)
I.Gskt: [1] Included

BT8843-MPG Maximum Performance Glass Hydraulic Spin-on

Contains: 50 PSID Front-End By-Pass Valve By-Pass Screen
Replaces: Clark 2792962
Thread: 7/8 -14
O.D.: 3 3/4 (95.3)
Height: 6 1/32 (153.2)
I.Gskt: [1] Included

BT8844 Hydraulic Spin-on

Notes: Rated 1000 PSI minimum burst.
Fits: Bobcat, Michigan, TCM Loaders
Use With: OB8711, OB8712, OB8720, OB8721, OB8722, OB8724, OB8731, OB8732, OB8741, OB8742, OB8743, OB8744, OB8745, OB8746 bases.
Replaces: Clark 6599543
Thread: 1 3/8 -12
O.D.: 3 3/4 (95.3)
Height: 6 1/8 (155.6)
I.Gskt: [1] Included

BT8845 Hydraulic Spin-on

Notes: Rated 1000 PSI minimum burst.
Fits: Caterpillar, Dynapac Equipment
Use With: OB8711, OB8712, OB8720, OB8721, OB8722, OB8724, OB8731, OB8732, OB8741, OB8742, OB8743, OB8744, OB8745, OB8746 bases.
Replaces: Caterpillar 90-2900
Thread: 1 3/8 -12
O.D.: 3 3/4 (95.3)
Height: 6 1/8 (155.6)
I.Gskt: [1] Included

BT8846 Hydraulic Spin-on

Notes: Rated 1000 PSI minimum burst.
Fits: Case, Ditch Witch, Magnum, Vermeer Equipment
Use With: OB8711, OB8712, OB8720, OB8721, OB8722, OB8724, OB8731, OB8732, OB8741, OB8742, OB8743, OB8744, OB8745, OB8746 bases.
Replaces: Case D122562; Vermeer 67581001
Thread: 1 3/8 -12
O.D.: 3 3/4 (95.3)
Height: 6 1/8 (155.6)
I.Gskt: [1] Included

BT8847 Hydraulic Spin-on

Notes: Rated 1000 PSI minimum burst.
Fits: Toro Equipment
Use With: OB8711, OB8712, OB8720, OB8721, OB8722, OB8724, OB8731, OB8732, OB8741, OB8742, OB8743, OB8744, OB8745, OB8746 bases.
Replaces: Ingersoll-Rand 39136650
Thread: 1 3/8 -12
O.D.: 3 3/4 (95.3)
Height: 6 1/8 (155.6)
I.Gskt: [1] Included

BT8848-MPG Maximum Performance Glass Hydraulic Spin-on

Notes: Rated 1000 PSI minimum burst.
Fits: John Deere, New Holland Loaders
Use With: OB8711, OB8712, OB8720, OB8721, OB8722, OB8724, OB8731, OB8732, OB8741, OB8742, OB8743, OB8744, OB8745, OB8746 bases.
Replaces: John Deere M124541; New Holland 9800633, 9842392, 89842392
Thread: 1 3/8 -12
O.D.: 3 3/4 (95.3)
Height: 8 1/32 (204.0)
I.Gskt: [1] Included

BT8849-MPG Maximum Performance Glass Hydraulic Spin-on

Notes: Rated 1000 PSI minimum burst.
Use With: OB8711, OB8712, OB8720, OB8721, OB8722, OB8724, OB8731, OB8732, OB8741, OB8742, OB8743, OB8744, OB8745, OB8746 bases.
Thread: 1 3/8 -12
O.D.: 3 3/4 (95.3)
Height: 6 3/32 (154.8)
I.Gskt: [1] Included

PRODUCT GUIDE

Measurements Are Shown In Inches And (Millimeters)

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BT8850-MPG Maximum Performance Glass Hydraulic Spin-on

Notes: Rated 1000 PSI minimum burst. NOT interchangeable with BT8851-MPG.
Fits: Case, Case-International, Caterpillar, Daewoo, Fiat-Allis, John Deere, Kawasaki, New Holland, Steiger, Thomas Equipment
Use With: OB8711, OB8712, OB8720, OB8721, OB8722, OB8724, OB8731, OB8732, OB8741, OB8742, OB8743, OB8744, OB8745, OB8746 bases.
Replaces: Case D94236; Caterpillar 9T5916; Fiat 73144499; John Deere RE34958
Thread: 1 3/8 -12
O.D.: 3 3/4 (95.3)
Height: 9 17/32 (242.1)
I.Gskt: [1] Included

BT8851-MPG Maximum Performance Glass Hydraulic Spin-on

Notes: Rated 1000 PSI minimum burst. NOT interchangeable with BT8850-MPG.
Fits: Agco, Caterpillar, Cedarapids, Ford, Gehl, John Deere, New Holland, Vermeer, V.M.E., Volvo Equipment
Use With: OB8711, OB8712, OB8720, OB8721, OB8722, OB8724, OB8731, OB8732, OB8741, OB8742, OB8743, OB8744, OB8745, OB8746 bases.
Replaces: Agco 303506819; Caterpillar 1G8878; Cedarapids 451750014101; John Deere RE47313; New Holland 89821387; Vermeer 73113001; V.M.E. 110366077
Thread: 1 3/8 -12
O.D.: 3 3/4 (95.3)
Height: 9 19/32 (243.7)
I.Gskt: [1] Included

BT8852-MPG Maximum Performance Glass Hydraulic Spin-on

Notes: Rated 1000 PSI minimum burst.
Fits: John Deere Equipment
Use With: OB8711, OB8712, OB8720, OB8721, OB8722, OB8724, OB8731, OB8732, OB8741, OB8742, OB8743, OB8744, OB8745, OB8746 bases.
Replaces: John Deere AH128449
Thread: 1 3/8 -12
O.D.: 3 3/4 (95.3)
Height: 9 19/32 (243.7)
I.Gskt: [1] Included

BT8853-MPG Maximum Performance Glass Hydraulic Spin-on

Notes: Rated 1000 PSI minimum burst.
Fits: Case, Caterpillar Equipment
Use With: OB8711, OB8712, OB8720, OB8721, OB8722, OB8724, OB8731, OB8732, OB8741, OB8742, OB8743, OB8744, OB8745, OB8746 bases.
Replaces: Case N14232; John Deere RE39390
Thread: 1 3/8 -12
O.D.: 3 3/4 (95.3)
Height: 9 17/32 (242.1)
I.Gskt: [1] Included

BT8855-MPG Maximum Performance Glass Hydraulic Spin-on

Notes: Rated 1000 PSI minimum burst.
Fits: Various Hydraulic Applications
Use With: OB8711, OB8712, OB8720, OB8721, OB8722, OB8724, OB8731, OB8732, OB8741, OB8742, OB8743, OB8744, OB8745, OB8746 bases.
Replaces: Donaldson P167590
Thread: 1 3/8 -12
O.D.: 3 3/4 (95.3)
Height: 9 19/32 (243.7)
I.Gskt: [1] Included

BT8856-MPG Maximum Performance Glass Hydraulic Spin-on

Notes: Rated 1000 PSI minimum burst.
Fits: Sakai Equipment
Use With: OB8711, OB8712, OB8720, OB8721, OB8722, OB8724, OB8731, OB8732, OB8741, OB8742, OB8743, OB8744, OB8745, OB8746 bases.
Replaces: Koehring 853531235, 8535301235
Thread: 1 3/8 -12
O.D.: 3 3/4 (95.3)
Height: 9 19/32 (243.7)
I.Gskt: [1] Included

BT8861 Hydraulic Spin-on

Notes: Rated 1000 PSI minimum burst.
Fits: Bobcat Loaders; Case Equipment
Use With: OB8711, OB8712, OB8720, OB8721, OB8722, OB8724, OB8731, OB8732, OB8741, OB8742, OB8743, OB8744, OB8745, OB8746 bases.
Replaces: Case D126922; Champion 44419; Timberjack 8428088; Versatile 79446
Thread: 1 3/8 -12
O.D.: 3 3/4 (95.3)
Height: 9 19/32 (243.7)
I.Gskt: [1] Included

BT8862 Hydraulic Spin-on

Notes: Rated 1000 PSI minimum burst.
Fits: Champion, Versatile Equipment
Use With: OB8711, OB8712, OB8720, OB8721, OB8722, OB8724, OB8731, OB8732, OB8741, OB8742, OB8743, OB8744, OB8745, OB8746 bases.
Replaces: Case N7332
Thread: 1 3/8 -12
O.D.: 3 3/4 (95.3)
Height: 9 19/32 (243.7)
I.Gskt: [1] Included

BT8863 Hydraulic Spin-on

Notes: Rated 1000 PSI minimum burst.
Fits: Timberjack Logging Equipment
Use With: OB8711, OB8712, OB8720, OB8721, OB8722, OB8724, OB8731, OB8732, OB8741, OB8742, OB8743, OB8744, OB8745, OB8746 bases.
Replaces: Case D89909
Thread: 1 3/8 -12
O.D.: 3 3/4 (95.3)
Height: 9 19/32 (243.7)
I.Gskt: [1] Included

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BT8870-MPG

Maximum Performance Glass Hydraulic Spin-on
Notes: Can be used wtih OB8771, OB8772, OB8773 bases.
Fits: Case-International, Caterpillar, John Deere Equipment
Replaces: International 1971728-C1; John Deere RE51797
Thread: 1 3/4 -12
O.D.: 4 23/32 (119.9)
Height: 14 1/8 (358.8)
I.Gskt: [1] Included
Related To: BT9560-MPG (Micron Difference)

BT8873

Hydraulic Spin-on
Notes: Can be used wtih OB8771, OB8772, OB8773 bases.
Fits: Champion, Clark, Daewoo, Link-Belt, V.M.E., Volvo Equipment
Replaces: Champion 37104; Clark 243622, 965899
Thread: 1 3/4 -12
O.D.: 4 3/4 (120.7)
Height: 11 17/32 (292.9)
I.Gskt: [1] Included

BT8874-MPG

Maximum Performance Glass Hydraulic Spin-on
Notes: Can be used wtih OB8771, OB8772, OB8773 bases.
Fits: Case, Ford, John Deere, New Holland, Versatile Equipment
Replaces: Case N9086, A49386; John Deere AT112393; New Holland 9821388
Thread: 1 3/4 -12
O.D.: 4 23/32 (119.9)
Height: 11 17/32 (292.9)
I.Gskt: [1] Included

BT8875-MPG

Maximum Performance Glass Hydraulic Spin-on
Notes: Can be used wtih OB8771, OB8772, OB8773 bases.
Fits: Caterpillar Crawler Tractors
Replaces: Caterpillar 9T6636
Thread: 1 3/4 -12
O.D.: 4 23/32 (119.9)
Height: 7 3/4 (196.9)
I.Gskt: [1] Included

BT8876-MPG

Maximum Performance Glass Hydraulic Spin-on
Notes: Can be used wtih OB8771, OB8772, OB8773 bases.
Fits: Caterpillar, Champion Equipment; Ingersoll-Rand Compressors; Volvo Motor Graders
Replaces: Caterpillar 9T0973; Champion 49076; Ingersoll-Rand 51302214
Thread: 1 3/4 -12
O.D.: 4 3/4 (120.7)
Height: 11 19/32 (294.5)
I.Gskt: [1] Included

BT8877-MPG

Maximum Performance Glass Hydraulic Spin-on
Notes: Can be used wtih OB8771, OB8772, OB8773 bases.
Fits: Various Hydraulic Applications
Replaces: Donaldson P170906
Thread: 1 3/4 -12
O.D.: 4 23/32 (119.9)
Height: 11 17/32 (292.9)
I.Gskt: [1] Included

BT8878-MPG

Maximum Performance Glass Hydraulic Spin-on
Notes: Can be used wtih OB8771, OB8772, OB8773 bases.
Fits: Caterpillar, Champion Equipment
Replaces: Champion 45543
Thread: 1 3/4 -12
O.D.: 4 23/32 (119.9)
Height: 11 17/32 (292.9)
I.Gskt: [1] Included

BT8879-MPG

Maximum Performance Glass Hydraulic Spin-on
Notes: Can be used wtih OB8771, OB8772, OB8773 bases.
Fits: Caterpillar, Timberjack, Volvo Equipment
Replaces: Timberjack F434370
Thread: 1 3/4 -12
O.D.: 4 23/32 (119.9)
Height: 11 17/32 (292.9)
I.Gskt: [1] Included

BT8880-MPG

Maximum Performance Glass Hydraulic Spin-on
Notes: Can be used wtih OB8771, OB8772, OB8773 bases.
Fits: Ford, New Holland Equipment; Versatile Tractors
Replaces: New Holland 9706161, 89706161
Thread: 1 3/4 -12
O.D.: 4 23/32 (119.9)
Height: 7 3/4 (196.9)
I.Gskt: [1] Included

PT8883

Hydraulic Element
Fits: Drott Equipment; Poclain Excavators
Replaces: Case R1050586
O.D.: 3 25/32 (96.0)
I.D.: 13/32 (10.3) & 2 11/16 (68.3)
Height: 6 23/32 (170.7)
A. Gskt: [1] Attached

PT8884-MPG

Wire Mesh Supported Maximum Performance Glass Hydraulic Element
Contains: Viton O-Ring for high heat applications.
Replaces: Parker 932636Q, 983061
O.D.: 3 19/32 (91.3)
I.D.: 1 29/32 (48.4) One End
Height: 7 27/32 (199.2)
O-Ring: [1] Included

PT8885-MPG

Wire Mesh Supported Maximum Performance Glass Hydraulic Element
Replaces: Schroeder KZ25
O.D.: 3 29/32 (99.2)
I.D.: 1 5/8 (41.3)
Height: 9 1/8 (231.8)
Grommets: [2] Attached

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BT8886-MPG

Maximum Performance Glass Hydraulic Spin-on
Fits: Ag-Chem Ro-Gators; Caterpillar Equipment
Replaces: Ag-Chem 714122; Donaldson P173702
Thread: 2 -12
O.D.: 3 1/8 (79.4)
Height: 9 17/32 (242.1)

PT8887

Hydraulic Element
Contains: Viton O-Ring for high heat applications
Fits: Terex Equipment
Replaces: Parker 922625; Donaldson P164556; Fleetguard HF7739
O.D.: 2 3/8 (60.3)
I.D.: 1 (25.4) One End
Height: 5 5/16 (134.9)
O-Ring: [1] Attached

PT8888

Hydraulic Element
Replaces: Schroeder CC10; Donaldson P171315; Fleetguard HF7314
O.D.: 2 7/8 (73.0)
I.D.: 1 (25.4) One End
Height: 9 5/8 (244.5)
I.Gskt: [1] Included

PT8889

Hydraulic Element
Fits: Caterpillar Excavators
Replaces: Caterpillar 94-3229
O.D.: 5 29/32 (150.0)
I.D.: 4 11/32 (110.3)
Height: 11 13/16 (300.0)
O-Ring: [1] Included

BT8890-MPG

Maximum Performance Glass Hydraulic Spin-on
Fits: John Deere Compact Utility Tractors
Replaces: John Deere LVA11522
Thread: 1 1/2 -16
O.D.: 4 21/32 (118.3)
Height: 6 9/32 (159.5)
I.Gskt: [1] Included

PT8891-MPG

Maximum Performance Glass 2-Section Hydraulic Element
Contains: Grommet Seal Between Sections
Fits: Hood Forestry Equipment
Replaces: Parker 932410, 932694Q; Donaldson P174914; Fleetguard HF35000
O.D.: 3 11/16 (93.7)
I.D.: 1 9/16 (39.7) One End
Height: 18 15/16 (481.0)
Grommets: [1] Attached

BT8892-MPG

Maximum Performance Glass Hydraulic Spin-on
Fits: Ingersoll-Rand Compressors
Use With: OB8771, OB8772, OB8773 bases.
Replaces: Ingersoll-Rand 36860336; Donaldson P165672
Thread: 1 3/4 -12
O.D.: 4 23/32 (119.9)
Height: 11 17/32 (292.9)
I.Gskt: [1] Included

PT8893

Hydraulic Element
Fits: Caterpillar Excavators
Replaces: Caterpillar 93-5369
O.D.: 4 13/32 (111.9)
I.D.: 2 3/4 (69.9)
Height: 11 9/16 (293.7)

PT8894-MPG

Wire Mesh Supported Maximum Performance Glass Hydraulic Element
Fits: Liebherr Excavators
Replaces: Liebherr 7363107
O.D.: 1 27/32 (46.8)
I.D.: 7/8 (22.2) One End
Height: 3 5/16 (84.1)
O-Ring: [1] Attached

PT8895-MPG

Wire Mesh Supported Maximum Performance Glass Hydraulic Element
Fits: Case-International, New Holland Tractors
Replaces: Case N3150506; Fleetguard HF30196
O.D.: 2 3/32 (53.2)
I.D.: 7/8 (22.2) One End
Height: 4 9/16 (115.9)
O-Ring: [1] Attached

PT8896

Hydraulic Element
Fits: Samsung, Volvo Excavators
Replaces: Volvo 104100130
O.D.: 5 29/32 (150.0)
I.D.: 4 11/32 (110.3)
Height: 17 23/32 (450.1)

PT8897-MPG

Wire Mesh Supported Maximum Performance Glass Hydraulic Element
Contains: 87 PSID By-Pass Valve
Fits: Case Excavators
Replaces: Case C2950511
O.D.: 2 7/8 (73.0)
I.D.: 1 11/32 (34.1) One End
Height: 15 5/32 (385.0)
O-Ring: [1] Attached

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BT8898

Hydraulic Spin-on
Fits: Hitachi, Kubota Excavators, Loaders
Replaces: Kubota 6813-16-2130
Thread: 1 1/8 -16
O.D.: 3 11/16 (93.7)
Height: 5 21/32 (143.7)
I.Gskt: G401

BT8899

Hydraulic Spin-on
Contains: 15 PSID By-Pass Valve
By-Pass Screen
Fits: New Holland Tractors
Replaces: New Holland 5174044
Thread: 1 3/4 -16
O.D.: 5 3/8 (136.5)
Height: 7 (177.8)
I.Gskt: [1] Included

BT8900

Stainless Steel Mesh Hydraulic Spin-on
Contains: 100 Mesh Media
Fits: Kubota Tractors
Replaces: Kubota 35861-82630
Thread: 1 -12
O.D.: 3 11/16 (93.7)
Height: 7 3/16 (182.6)
I.Gskt: G401

BT8901-MPG

Maximum Performance Glass Hydraulic Spin-on
Fits: Case-International Tractors
Replaces: Case 1976934C4, 1976934C5
Thread: 1 1/2 -16
O.D.: 5 1/32 (127.8)
Height: 6 31/32 (177.0)
F. Gskt: G369-B, G372, G447

BT8902

Hydraulic Spin-on
Fits: Kubota Tractors
Replaces: Kubota 67955-37710
Thread: M20 x 1.5
O.D.: 3 (76.2)
Height: 4 13/16 (122.2)
I.Gskt: [1] Included

BT8903

Hydraulic Spin-on
Fits: Industrial Applications
Replaces: LHA SPE25-25; PTI F4E040DCB; Donaldson P550256
Thread: 1 -12
O.D.: 3 11/16 (93.7)
Height: 8 25/32 (223.0)
I.Gskt: G401

BT8904-MPG

Maximum Performance Glass Hydraulic Spin-on
Notes: Rated 1000 PSI minimum burst.
Dome end accepts 1/2 In. socket driver.
Fits: John Deere Tractors
Replaces: John Deere AL156625; Mann & Hummel WH945
Thread: 1 3/8 -12
O.D.: 3 3/4 (95.3)
Height: 6 11/32 (161.1)
I.Gskt: [1] Included

BT8905

Hydraulic Spin-on
Fits: Case-International, Ford, New Holland Mowers, Tractors
Replaces: Ford SBA340500770, SBA340500890; New Holland 87300195, 87300196; Fleetguard HF35254
Thread: 3/4 -16
O.D.: 3 23/32 (94.5)
Height: 3 7/8 (98.4)
I.Gskt: G324-A

BT8906

Hydraulic Spin-on
Contains: Retainer Ring
Fits: Samsung, Volvo Excavators
Replaces: Volvo 104207040; Fleetguard HF7935
Thread: M48 x 2.0
O.D.: 5 9/32 (134.1)
Height: 6 27/32 (173.8)
I.Gskt: [1] Included

PT8907-MPG

Wire Mesh Supported Maximum Performance Glass Hydraulic Element
Fits: Case-International Tractors
Replaces: Case 93402-C1, 93413-C1
O.D.: 5 3/32 (129.4)
I.D.: 2 9/16 (65.1)
Height: 3 (76.2)
A. Gskt: [2] Attached
O-Ring: [3] Included
Related To: PT565 (Standard Media Version)

BT8908

Hydraulic Spin-on
Fits: Kubota Excavators
Replaces: Kubota 68051-62220; Yanmar 172638-73730
Thread: 3/4 -16
O.D.: 3 1/32 (77.0)
Height: 4 3/32 (104.0)
I.Gskt: [1] Included

PT8909

Hydraulic Element
Fits: Link-Belt, Sumitomo Excavators
Replaces: Case 159274A1; Link-Belt KRJ3836
O.D.: 5 29/32 (150.0)
I.D.: 4 11/32 (110.3)
Height: 17 29/32 (454.8)
A. Gskt: [2] Attached

PROD GUIDE

Measurements Are Shown In Inches And (Millimeters)

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BT8910-MPG Maximum Performance Glass Hydraulic Spin-on

Notes: Can be used wtih OB8771, OB8772, OB8773 bases.
Fits: John Deere Tractors
Replaces: John Deere RE38965; Donaldson P173521
Thread: 1 3/4 -12
O.D.: 4 23/32 (119.9)
Height: 11 17/32 (292.9)
I.Gskt: [1] Included

BT8911-MPG Maximum Performance Glass Hydraulic Spin-on

Fits: New Holland Loaders
Use With: OB8771, OB8772, OB8773 bases.
Replaces: New Holland 85802793; Donaldson P176779
Thread: 1 3/4 -12
O.D.: 4 23/32 (119.9)
Height: 11 17/32 (292.9)
I.Gskt: [1] Included

PT8912 Hydraulic Element

Fits: Fiat-Allis, New Holland Motor Graders
Replaces: New Holland 73125853
O.D.: 5 1/8 (130.2)
I.D.: 3 3/8 (85.7)
Height: 9 (228.6)

BT8913-MPG Maximum Performance Glass Hydraulic Spin-on

Replaces: MP Filtri CS50A25; Woodgate WGH9166
Thread: 3/4 -14 BSP-PL
O.D.: 3 3/4 (95.3)
Height: 5 23/32 (145.3)

BT8914 Hydraulic Spin-on

Contains: Threaded hex nut for removal.
Replaces: Fairey-Arlon CXX3-10; Fleetguard HF35135; Woodgate WGCX3-10
Thread: M60 x 1.5
O.D.: 3 31/32 (100.8)
Height: 7 1/4 (184.2)

BT8915 Hydraulic Spin-on

Contains: Water Absorbent Media
Replaces: Filtrec A121CW10; Woodgate WGH1792
Thread: 1 1/4 -11 BSP-PL
O.D.: 5 1/8 (130.2)
Height: 8 29/32 (226.2)
I.Gskt: [1] Included

BT8916 Hydraulic Spin-on

Replaces: New Holland 87761096; Woodgate WGH1819
Thread: 3/4 -16
O.D.: 3 11/16 (93.7)
Height: 4 1/16 (103.2)
I.Gskt: [1] Included

BT8917 Hydraulic Spin-on

Replaces: Mitsubishi 4060100260; Woodgate WGH1825
Thread: M20 x 1.5
O.D.: 3 1/8 (79.4)
Height: 3 (76.2)
I.Gskt: [1] Included

BT8918 Hydraulic Spin-on

Fits: Toro Lawn & Garden Tractors
Replaces: Toro 67-8110; Fleetguard HF6357; Woodgate WGH1835
Thread: 1 -12
O.D.: 3 21/32 (92.9)
Height: 4 1/4 (108.0)
I.Gskt: [1] Included

BT8919 Hydraulic Spin-on

Fits: Kato Excavators
Replaces: Kato 68935703032; Woodgate WGH1844
Thread: M22 x 1.5
O.D.: 3 7/8 (98.4)
Height: 5 7/32 (132.6)
I.Gskt: [1] Included

BT8920 Hydraulic Spin-on

Fits: Case-International, New Holland Tractors
Replaces: Fiat-Iveco 1930986; Fleetguard HF28833; Woodgate WGH1906
Thread: M40 x 2.0
O.D.: 4 3/16 (106.4)
Height: 7 1/16 (179.4)
I.Gskt: [1] Included

BT8921 Hydraulic Spin-on

Contains: 3 PSID By-Pass Valve
Fits: Deutz Tractors
Replaces: Deutz 4411047; Woodgate WGH1915
Thread: 1 1/2 -16
O.D.: 5 11/32 (135.7)
Height: 7 1/32 (178.6)
I.Gskt: [1] Included

BT8922 Hydraulic Spin-on

Contains: 36 PSID By-Pass Valve
Replaces: Manitou 137658; Fleetguard HF6315; Woodgate WGH6315
Thread: 3/4 -16
O.D.: 3 3/4 (95.3)
Height: 5 25/32 (146.8)
I.Gskt: [1] Included

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BT8926

Hydraulic Spin-on
Contains: 51 PSID By-Pass Valve
Fits: Deutz Tractors
Replaces: Deutz 4399525; Fleetguard HF28818; Woodgate WGH950-5
Thread: 1 -12
O.D.: 3 21/32 (92.9)
Height: 6 25/32 (172.2)
I.Gskt: [1] Included

BT8927

Hydraulic Spin-on
Fits: Hitachi Equipment; Kubota Excavators
Replaces: Woodgate WGH9996
Thread: 1 7/8 -12
O.D.: 5 7/32 (132.6)
Height: 6 7/8 (174.6)
I.Gskt: [1] Included

BT8928

Hydraulic Spin-on
Replaces: MP Filtri CS50M60; Woodgate WGH9168
Thread: 3/4 -14 BSP-PL
O.D.: 3 3/4 (95.3)
Height: 5 3/4 (146.0)

BT8930

Wire Mesh Hydraulic Spin-on
Replaces: MP Filtri CS100M125; Woodgate WGH9177
Thread: 1 1/4 -11 BSP-PL
O.D.: 5 1/16 (128.6)
Height: 7 3/32 (180.2)
I.Gskt: [1] Included

BT8931

Wire Mesh Hydraulic Spin-on
Replaces: MP Filtri CS150M60; Woodgate WGH9184
Thread: 1 1/4 -11 BSP-PL
O.D.: 5 1/16 (128.6)
Height: 9 (228.6)

BT8935

Hydraulic Spin-on
Contains: 25 PSID By-Pass Valve
Fits: New Holland Equipment
Replaces: U.C.C. UC2408; Fleetguard HF7901; Woodgate WGUC2408
Thread: 3/4 -14 BSP-PL
O.D.: 3 3/4 (95.3)
Height: 5 3/4 (146.0)
I.Gskt: [1] Included

BT8937

Hydraulic Spin-on
Replaces: Benford 17032; Fleetguard HF6327; Woodgate WGH9994
Thread: 1 1/2 -11 BSP-PL
O.D.: 5 1/32 (127.8)
Height: 7 19/32 (192.9)

PT8938-MPG

Wire Mesh Supported Maximum Performance Glass Hydraulic Element
Notes: OBSOLETE. Availability Limited to Dealer Stock.
Replaces: Fairey-Arlon FTXW10RCC10; Woodgate WGFW10RCC-10
O.D.: 7 15/16 (201.6)
I.D.: 5 7/8 (149.2)
Height: 13 (330.2)

PT8939-MPG

Wire Mesh Supported Maximum Performance Glass Hydraulic Element
Fits: Demag Cranes
Replaces: Demag 69022273; Fleetguard HF35271; Woodgate WGH1736
O.D.: 4 21/32 (118.3)
I.D.: 2 11/32 (59.5)
Height: 6 9/16 (166.7)
O-Ring: [2] Attached

PT8940-MPG

Wire Mesh Supported Maximum Performance Glass Hydraulic Element
Fits: Manitou Equipment
Replaces: Manitou 563483; Woodgate WGH1794
O.D.: 2 23/32 (69.1)
I.D.: 1 5/32 (29.4)
Height: 6 29/32 (175.4)
O-Ring: [1] Attached

PT8941-MPG

Wire Mesh Supported Maximum Performance Glass Hydraulic Element
Replaces: Finn FC1073F025BS; Woodgate WGH1818
O.D.: 4 5/32 (105.6)
I.D.: 1 1/4 (31.8) & 2 27/32 (72.2)
Height: 19 7/16 (493.7)
O-Ring: [1] Attached

PT8943-MPG

Wire Mesh Supported Maximum Performance Glass Hydraulic Element
Replaces: Demag 694400; Woodgate WGH1960
O.D.: 9 (228.6)
I.D.: 7 3/32 (180.2)
Height: 21 1/2 (546.1)
A. Gskt: [2] Attached

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PT8945-MPG

Wire Mesh Supported Maximum Performance Glass Hydraulic Element
- **Replaces:** Argo V3092308; Woodgate WGH3208
- **O.D.:** 3 17/32 (89.7)
- **I.D.:** 1 9/16 (39.7) One End
- **Height:** 9 5/32 (232.6)
- **O-Ring:** [1] Attached

PT8946-MPG

Wire Mesh Supported Maximum Performance Glass Hydraulic Element
- **Contains:** 36 PSID By-Pass Valve
- **Replaces:** Argo V3052056; Woodgate WGH3556
- **O.D.:** 1 13/16 (46.0)
- **I.D.:** 3/4 (19.0) One End
- **Height:** 7 27/32 (199.2)
- **O-Ring:** [1] Attached

PT8947-MPG

Wire Mesh Supported Maximum Performance Glass Hydraulic Element
- **Fits:** Caterpillar Excavators
- **Replaces:** Atlas Copco 8231-1018-04; Woodgate WGH9164
- **O.D.:** 4 21/32 (118.3)
- **I.D.:** 2 11/32 (59.5)
- **Height:** 6 13/32 (162.7)
- **O-Ring:** [2] Attached

PT8948-MPG

Maximum Performance Glass Hydraulic Element with Bail Handle
- **Contains:** 25 PSID By-Pass Valve
- **Replaces:** MP Filtri MF1003AA10HB; Woodgate WGH9528
- **O.D.:** 2 3/4 (69.9)
- **I.D.:** 1 5/8 (41.3) One End
- **Height:** 8 1/16 (204.8)
- **O-Ring:** [1] Attached, [1] Included

PT8950-MPG

Wire Mesh Supported Maximum Performance Glass Hydraulic Element with Bail Handle
- **Contains:** 72 PSID By-Pass Valve
- **Replaces:** MP Filtri MF7501AA25HB; Fleetguard HF35220; Woodgate WGH9592
- **O.D.:** 5 1/8 (130.2)
- **I.D.:** 2 15/32 (62.7) One End
- **Height:** 16 7/32 (412.0)
- **Spring:** [1] Included
- **Grommets:** [1] Attached

PT8951-MPG

Wire Mesh Supported Maximum Performance Glass Hydraulic Element
- **Replaces:** MP Filtri CU630A25NA; Woodgate WGH9651
- **O.D.:** 5 1/8 (130.2)
- **I.D.:** 2 29/32 (73.8)
- **Height:** 9 13/16 (249.2)
- **O-Ring:** [2] Attached

PT8952-MPG

Wire Mesh Supported Maximum Performance Glass Hydraulic Element
- **Replaces:** Stauff SL014E10B; Woodgate WGH9860
- **O.D.:** 1 27/32 (46.8)
- **I.D.:** 1 (25.4) One End
- **Height:** 3 11/16 (93.7)

PT8954-MPG

Wire Mesh Supported Maximum Performance Glass Hydraulic Element
- **Fits:** Liebherr Equipment
- **Replaces:** Hydac 110D020BNHC; Woodgate WGHH11020DB
- **O.D.:** 1 27/32 (46.8)
- **I.D.:** 13/16 (20.6) One End
- **Height:** 6 1/32 (153.2)
- **O-Ring:** [1] Attached

PT8955-MPG

Wire Mesh Supported Maximum Performance Glass Hydraulic Element
- **Fits:** Roadtec Equipment
- **Replaces:** Hydac 160D010BH; Woodgate WGHH16010DH
- **O.D.:** 2 23/32 (69.1)
- **I.D.:** 1 11/32 (34.1) One End
- **Height:** 4 17/32 (115.1)
- **O-Ring:** [1] Attached

PT8956-MPG

Wire Mesh Supported Maximum Performance Glass Hydraulic Element with Bail Handle
- **Contains:** 43 PSID By-Pass Valve
- **Replaces:** Hydac 160R010BNHC; Woodgate WGHH16010RB
- **O.D.:** 2 7/8 (73.0)
- **I.D.:** 1 13/32 (35.7) One End
- **Height:** 5 21/32 (143.7)

PT8957-MPG

Wire Mesh Supported Maximum Performance Glass Hydraulic Element
- **Replaces:** Hydac 160D020BNHC; Fleetguard HF30702; Woodgate WGHH16020DB
- **O.D.:** 2 23/32 (69.1)
- **I.D.:** 1 5/16 (33.3) One End
- **Height:** 4 9/16 (115.9)
- **O-Ring:** [1] Attached

PT8958-MPG

Wire Mesh Supported Maximum Performance Glass Hydraulic Element with Bail Handle
- **Contains:** 43 PSID By-Pass Valve
- **Replaces:** Hydac 165R020BN3HC; Woodgate WGHH165020RB
- **O.D.:** 2 3/8 (60.3)
- **I.D.:** 1 13/32 (35.7) One End
- **Height:** 9 (228.6)

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PT8959-MPG

Wire Mesh Supported Maximum Performance Glass Hydraulic Element
Replaces: Hydac 240D005BNHC; Woodgate WGHH24005DB
O.D.: 2 23/32 (69.1)
I.D.: 1 9/32 (32.5) One End
Height: 6 27/32 (173.8)
O-Ring: [1] Attached

PT8960-MPG

Wire Mesh Supported Maximum Performance Glass Hydraulic Element
Replaces: Hydac 30D010BNHC; Fleetguard HF30348; Woodgate WGHH30010DB
O.D.: 1 3/8 (34.9)
I.D.: 1/2 (12.7) One End
Height: 3 21/32 (92.9)
O-Ring: [1] Attached

PT8962-MPG

Wire Mesh Supported Maximum Performance Glass Hydraulic Element
Fits: Telesco Pelle Loaders
Replaces: Hydac 60D010BNHC; Fleetguard HF30710; Woodgate WGHH60010DB
O.D.: 1 27/32 (46.8)
I.D.: 7/8 (22.2) One End
Height: 3 5/16 (84.1)
O-Ring: [1] Attached

PT8963-MPG

Wire Mesh Supported Maximum Performance Glass Hydraulic Element
Notes: OBSOLETE. Availability Limited to Dealer Stock.
Replaces: Woodgate WGTW3CC-25
O.D.: 2 27/32 (72.2)
I.D.: 11/32 (8.7) & 2 1/32 (51.6)
Height: 5 29/32 (150.0)
O-Ring: [1] Attached

PT8967-MPG

Wire Mesh Supported Maximum Performance Glass Hydraulic Element
Notes: Inside-Out Flow Direction
Replaces: Fairey-Arlon TXW5CC25; Woodgate WGTW5CC-25
O.D.: 4 3/16 (106.4)
I.D.: 13/32 (10.3) & 2 27/32 (72.2)
Height: 10 9/32 (261.1)
O-Ring: [1] Attached

PT8969-MPG

Wire Mesh Supported Maximum Performance Glass Hydraulic Element
Notes: Inside-Out Flow Direction
Replaces: Fairey-Arlon TXW8ACC25; Woodgate WGTW8ACC-25
O.D.: 4 31/32 (126.2)
I.D.: 13/32 (10.3) & 3 5/8 (92.1)
Height: 11 7/16 (290.5)
O-Ring: [1] Attached

PT8970-MPG

Wire Mesh Supported Maximum Performance Glass Hydraulic Element
Notes: Inside-Out Flow Direction
Replaces: Fairey-Arlon TXW8BCC10; Fleetguard HF7958; Woodgate WGTW8BCC-10
O.D.: 4 31/32 (126.2)
I.D.: 13/32 (10.3) & 3 5/8 (92.1)
Height: 15 11/32 (389.7)

PT8971-MPG

Wire Mesh Supported Maximum Performance Glass Hydraulic Element
Notes: Inside-Out Flow Direction
Replaces: Fleetguard HF7964; Woodgate WGTW8CCC-10
O.D.: 4 31/32 (126.2)
I.D.: 13/32 (10.3) & 3 5/8 (92.1)
Height: 18 29/32 (480.2)
O-Ring: [1] Attached

PT8972-MPG

Wire Mesh Supported Maximum Performance Glass Hydraulic Element
Fits: Caterpillar Equipment
Replaces: Argo V3051008; Woodgate WGH1939
O.D.: 1 25/32 (45.2)
I.D.: 13/16 (20.6) One End
Height: 4 3/32 (104.0)
O-Ring: [1] Attached

PT8974-MPG

Wire Mesh Supported Maximum Performance Glass Hydraulic Element
Replaces: Terex 15266831; Woodgate WGH1964
O.D.: 2 3/8 (60.3)
I.D.: 1 13/32 (35.7) One End
Height: 5 11/32 (135.7)
O-Ring: [1] Attached

PT8975-MPG

Wire Mesh Supported Maximum Performance Glass Hydraulic Element
Fits: Caterpillar, Fiat-Hitachi Excavators; Volvo Dump Trucks
Replaces: Argo V3060708; Woodgate WGH3708
O.D.: 2 3/16 (55.6)
I.D.: 1 1/8 (28.6) One End
Height: 2 23/32 (69.1)
O-Ring: [1] Attached

PT8978-MPG

Wire Mesh Supported Maximum Performance Glass Hydraulic Element
Replaces: MP Filtri HP1352A25NA; Woodgate WGH9268
O.D.: 2 3/32 (53.2)
I.D.: 1 1/32 (26.2) One End
Height: 9 1/16 (230.2)
O-Ring: [1] Attached

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PT8980-MPG

Wire Mesh Supported Maximum Performance Glass Hydraulic Element
Replaces: MP Filtri HP3202A06NA; Woodgate WGH9336
O.D.: 3 1/16 (77.8)
I.D.: 1 17/32 (38.9) One End
Height: 9 1/4 (235.0)
O-Ring: [1] Attached

PT8981-MPG

Wire Mesh Supported Maximum Performance Glass Hydraulic Element with Bail Handle
Contains: 43 PSID By-Pass Valve
Replaces: Hydac 660R010BNHC; Donaldson P170619; Woodgate WGHH66010RB
O.D.: 4 1/2 (114.3)
I.D.: 2 11/16 (68.3) One End
Height: 13 1/8 (333.4)

PT8982-MPG

Wire Mesh Supported Maximum Performance Glass Hydraulic Element
Notes: Inside-Out Flow Direction
Replaces: Fairey-Arlon TXW4CC25; Woodgate WGTW4CC-25
O.D.: 4 5/32 (105.6)
I.D.: 5/8 (15.9) & 2 27/32 (72.2)
Height: 7 7/16 (188.9)
O-Ring: [1] Attached

PT8984-MPG

Wire Mesh Supported Maximum Performance Glass Hydraulic Element
Contains: Viton gaskets for high heat applications
Spring Locator
Replaces: Fairey-Arlon 270Z105A; Woodgate WGAZ2715
O.D.: 2 29/32 (73.8)
I.D.: 1 1/4 (31.8) One End
Height: 4 1/8 (104.8)
O-Ring: [1] Viton Attached, [1] Viton Included

PT8985-MPG

Wire Mesh Supported Maximum Performance Glass Hydraulic Element
Contains: Viton gaskets for high heat applications
Spring Locator
Replaces: Fairey-Arlon 270Z215A; Woodgate WGAZ2721
O.D.: 2 29/32 (73.8)
I.D.: 1 1/4 (31.8) One End
Height: 9 11/32 (237.3)
O-Ring: [1] Viton Attached, [1] Viton Included

PT8986-MPG

Wire Mesh Supported Maximum Performance Glass Hydraulic Element
Replaces: Fairey-Arlon TXW3CC10; Woodgate WGTW3CC-10
O.D.: 2 27/32 (72.2)
I.D.: 5/8 (15.9) & 1 25/32 (45.2)
Height: 5 29/32 (150.0)
O-Ring: [1] Attached

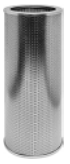
PT8987-MPG

Maximum Performance Glass Hydraulic Element
Notes: Inside-Out Flow Direction
Replaces: Fairey-Arlon TXW2CC10; Woodgate WGTW2CC-10
O.D.: 2 27/32 (72.2)
I.D.: 9/32 (7.1) & 2 (50.8)
Height: 4 3/16 (106.4)
O-Ring: [1] Attached

PT8989-MPG

Maximum Performance Glass Hydraulic Element with 2 Bail Handles
Replaces: J.C. Bamford 32/910801; Fleetguard HF35203; Woodgate WGH9520
O.D.: 2 3/4 (69.9)
I.D.: 1 3/32 (27.8) One End
Height: 5 7/32 (132.6)
O-Ring: [1] Attached

PT8990-MPG



Wire Mesh Supported Maximum Performance Glass Hydraulic Element
Replaces: Fairey-Arlon TXW12CC10; Fleetguard HF7966; Woodgate WGTW12CC-10
O.D.: 7 31/32 (202.4)
I.D.: 1/2 (12.7) & 6 3/16 (157.2)
Height: 21 15/32 (545.3)
O-Ring: [1] Attached

PT8991-MPG

Wire Mesh Supported Maximum Performance Glass Hydraulic Element
Replaces: Fairey-Arlon 170L210A; Woodgate WGAL1721
O.D.: 2 5/32 (54.8)
I.D.: 23/32 (18.3) One End
Height: 4 29/32 (124.6)
O-Ring: [1] Attached, [1] Included

PT8992-MPG

Wire Mesh Supported Maximum Performance Glass Hydraulic Element
Replaces: Fairey-Arlon 370Z205A; Woodgate WGAZ3725
O.D.: 3 11/16 (93.7)
I.D.: 1 29/32 (48.4) One End
Height: 7 27/32 (199.2)
O-Ring: [1] Attached, [1] Included

PT8993-MPG

Wire Mesh Supported Maximum Performance Glass Hydraulic Element
Notes: OBSOLETE. Availability Limited to Dealer Stock.
Replaces: Liebherr 7211191; Fleetguard HF6248; Woodgate WGH2504
O.D.: 3 15/16 (100.0)
I.D.: 1 7/8 (47.6) & 3 1/8 (79.4)
Height: 13 5/8 (346.1)
A. Gskt: [2] Attached

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PT8994-MPG

Wire Mesh Supported Maximum Performance Glass Hydraulic Element
Replaces: Orenstein & Koppel 1771469; Fleetguard HF7560; Woodgate WGH4020
O.D.: 5 3/8 (136.5)
Flange 5 15/16 (150.8)
I.D.: 3 5/32 (80.2) One End
Height: 14 3/32 (358.0)
A. Gskt: [1] Attached

PT8995-MPG

Wire Mesh Supported Maximum Performance Glass Hydraulic Element
Replaces: MP Filtri HP651A10NA; Woodgate WGH9191
O.D.: 1 25/32 (45.2)
I.D.: 1 1/32 (26.2) One End
Height: 3 11/32 (84.9)
O-Ring: [1] Attached

PT8996-MPG

Wire Mesh Supported Maximum Performance Glass Hydraulic Element
Replaces: MP Filtri HP1351A25NA; Woodgate WGH9252
O.D.: 2 3/32 (53.2)
I.D.: 1 3/32 (27.8) One End
Height: 4 11/16 (119.1)
O-Ring: [1] Attached

PT8997-MPG

Wire Mesh Supported Maximum Performance Glass Hydraulic Element with Bail Handle
Contains: By-Pass Valve
Replaces: MP Filtri MF1801AA10HB; Woodgate WGH9533
O.D.: 3 29/32 (99.2)
I.D.: 1 9/16 (39.7) One End
Height: 8 29/32 (226.2)
O-Ring: [1] Included

PT8998-MPG

Wire Mesh Supported Maximum Performance Glass Hydraulic Element
Replaces: Fairey-Arlon 170L110A; Fleetguard HF30668; Woodgate WGAL1711
O.D.: 2 5/32 (54.8)
I.D.: 11/16 (17.5) One End
Height: 2 23/32 (69.1)
O-Ring: [1] Attached, [1] Included

PT8999-MPG

Wire Mesh Supported Maximum Performance Glass Hydraulic Element
Replaces: Fairey-Arlon TXW3DCC25; Woodgate WGTW3DCC-25
O.D.: 2 27/32 (72.2)
I.D.: 5/8 (15.9) & 1 25/32 (45.2)
Height: 7 29/32 (200.8)
O-Ring: [1] Attached

H9001

Wire Mesh Supported Hydraulic Element
Contains: Reinforced Centertube
Fits: Terex Dump Trucks
Replaces: Pall HC8300FKN8H, HC8300FUN8H; Terex 15265318
O.D.: 5 31/32 (151.6)
I.D.: 4 1/8 (104.8)
Height: 8 3/16 (208.0)
I.Gskt: [2] Included

H9007

Wire Mesh Supported Hydraulic Element
Contains: Reinforced Centertube
Replaces: Pall HC8300FKN16H, HC8300FUN16H
O.D.: 5 31/32 (151.6)
I.D.: 4 1/8 (104.8)
Height: 16 27/32 (427.8)
I.Gskt: [2] Included

H9013

Wire Mesh Supported Hydraulic Element
Contains: Reinforced Centertube
Replaces: Pall HC8300FKN39H, HC8300FUN39H
O.D.: 5 31/32 (151.6)
I.D.: 4 1/8 (104.8)
Height: 38 11/16 (982.7)
I.Gskt: [2] Included

H9014

Wire Mesh Supported Hydraulic Element
Contains: Reinforced Centertube
Replaces: Pall HC8300FKS39H, HC8300FUS39H
O.D.: 5 31/32 (151.6)
I.D.: 4 5/32 (105.6)
Height: 38 11/16 (982.7)
I.Gskt: [2] Included

H9020

Wire Mesh Supported Hydraulic Element
Replaces: Pall HC8400FKN16H, HC8400FUN16H
O.D.: 6 (152.4)
I.D.: 3 1/4 (82.6)
Height: 16 7/8 (428.6)
I.Gskt: [2] Included

H9021

Wire Mesh Supported Hydraulic Element
Contains: Reinforced Centertube
Replaces: Pall HC8400FKS16H, HC8400FUS16H
O.D.: 6 (152.4)
I.D.: 3 1/4 (82.6)
Height: 16 7/8 (428.6)
I.Gskt: [2] Included

Measurements Are Shown In Inches And (Millimeters)

WARNING: These products can expose you to chemicals, including Diisononyl Phthalate, Carbon black extracts, Nickel, 1,3 Butadiene, Ethylene Oxide, Epichlorohydrin, which are known to the State of California to cause cancer, and Bisphenol, Ethylene Glycol, Ethylene Oxide, 1,3 Butadiene, Epichlorohydrin, which are known to the State of California to cause birth defects or other reproductive harm. For more information go to www.P65Warnings.ca.gov.

H9024

Wire Mesh Supported Hydraulic Element
Contains: Reinforced Centertube
Replaces: Pall HC8400FKN26H, HC8400FUN26H
O.D.: 6 (152.4)
I.D.: 3 1/4 (82.6)
Height: 25 5/8 (650.9)
I.Gskt: [2] Included

H9036

Wire Mesh Supported Hydraulic Element
Replaces: Pall HC8500FKN13H, HC8500FUN13H
O.D.: 3 13/16 (96.8)
I.D.: 1 11/16 (42.9)
Height: 12 27/32 (326.2)
I.Gskt: [2] Included

H9037

Wire Mesh Supported Hydraulic Element
Notes: OBSOLETE. Availability Limited to Dealer Stock.
Replaces: Pall HC8500FKT13H, HC8500FUT13H
O.D.: 3 13/16 (96.8)
I.D.: 1 11/16 (42.9)
Height: 12 27/32 (326.2)
I.Gskt: [2] Included

H9039

Wire Mesh Supported Hydraulic Element
Notes: OBSOLETE. Availability Limited to Dealer Stock.
Fits: Tamrock Drills
Replaces: Pall HC8500FKN26H, HC8500FUN26H
O.D.: 3 13/16 (96.8)
I.D.: 1 11/16 (42.9)
Height: 25 21/32 (651.7)
I.Gskt: [2] Included

H9041

Wire Mesh Supported Hydraulic Element
Replaces: Pall HC9020FKP4H, HC9020FUP4H
O.D.: 1 25/32 (45.2)
I.D.: 1 1/32 (26.2) One End
Height: 4 1/2 (114.3)
I.Gskt: [1] Included

H9042

Wire Mesh Supported Hydraulic Element
Fits: Caterpillar Off-Highway Trucks
Replaces: Pall HC9020FKN4H, HC9020FUN4H
O.D.: 1 3/4 (44.4)
I.D.: 1 1/32 (26.2) One End
Height: 4 15/32 (113.5)
I.Gskt: [1] Included

H9043

Wire Mesh Supported Hydraulic Element
Replaces: Pall HC9020FKS4H, HC9020FUS4H
O.D.: 1 3/4 (44.4)
I.D.: 1 1/32 (26.2) One End
Height: 4 15/32 (113.5)
I.Gskt: [1] Included

H9043-V

Wire Mesh Supported Hydraulic Element
Contains: Viton O-Ring for high heat applications.
Fits: Volvo Dump Trucks
Replaces: Volvo 11707525; Fleetguard HF30200
O.D.: 1 25/32 (45.2)
I.D.: 1 1/32 (26.2) One End
Height: 4 1/2 (114.3)
O-Ring: [1] Viton Attached

H9044

Wire Mesh Supported Hydraulic Element
Fits: Massey Ferguson Equpment
Replaces: Pall HC9020FKT4H, HC9020FUT4H
O.D.: 1 3/4 (44.4)
I.D.: 1 1/32 (26.2) One End
Height: 4 15/32 (113.5)
I.Gskt: [1] Included

H9045

Wire Mesh Supported Hydraulic Element
Replaces: Pall HC9020FKP8H, HC9020FUP8H
O.D.: 1 3/4 (44.4)
I.D.: 1 1/32 (26.2) One End
Height: 8 7/32 (208.8)
I.Gskt: [1] Included

H9046

Wire Mesh Supported Hydraulic Element
Replaces: Pall HC9020FKN8H, HC9020FUN8H
O.D.: 1 3/4 (44.4)
I.D.: 1 1/32 (26.2) One End
Height: 8 7/32 (208.8)
I.Gskt: [1] Included

H9047

Wire Mesh Supported Hydraulic Element
Replaces: Pall HC9020FKS8H, HC9020FUS8H
O.D.: 1 3/4 (44.4)
I.D.: 1 1/32 (26.2) One End
Height: 8 7/32 (208.8)
I.Gskt: [1] Included
Related To: H9052 (with Viton Gasket)

Measurements Are Shown In Inches And (Millimeters)

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H9048

Wire Mesh Supported Hydraulic Element
Replaces: Pall HC9020FKT8H, HC9020FUT8H
O.D.: 1 3/4 (44.4)
I.D.: 1 1/32 (26.2) One End
Height: 8 7/32 (208.8)
I.Gskt: [1] Included

H9049

Wire Mesh Supported Hydraulic Element
Replaces: Pall HC9021FKP4H, HC9021FUP4H
O.D.: 1 3/4 (44.4)
I.D.: 1 (25.4) One End
Height: 4 1/2 (114.3)
I.Gskt: [1] Included

H9050

Wire Mesh Supported Hydraulic Element
Replaces: Pall HC9021FKP4Z, HC9021FUP4Z
O.D.: 1 3/4 (44.4)
I.D.: 1 (25.4) One End
Height: 4 1/2 (114.3)
I.Gskt: [1] Included

H9051

Wire Mesh Supported Hydraulic Element
Replaces: Pall HC9021FKP8H, HC9021FUP8H
O.D.: 1 3/4 (44.4)
I.D.: 1 (25.4) One End
Height: 8 7/32 (208.8)
I.Gskt: [1] Included

H9052

Wire Mesh Supported Hydraulic Element
Contains: Viton gasket for high heat applications
Replaces: Parker 932618Q; Fleetguard HF30237
O.D.: 1 25/32 (45.2)
I.D.: 1 (25.4) One End
Height: 8 7/32 (208.8)
I.Gskt: [1] Included
Related To: H9047 (with Buna N Gasket)

H9054

Wire Mesh Supported Hydraulic Element
Replaces: Pall HC9021FKT4Z, HC9021FUT4Z
O.D.: 1 3/4 (44.4)
I.D.: 1 (25.4) One End
Height: 4 1/2 (114.3)
I.Gskt: [1] Included

H9055

Wire Mesh Supported Hydraulic Element
Replaces: Pall HC9021FKT8H, HC9021FUT8H
O.D.: 1 3/4 (44.4)
I.D.: 1 (25.4) One End
Height: 8 7/32 (208.8)
I.Gskt: [1] Included
Related To: H9056 (with Viton Seal)

H9056

Wire Mesh Supported Hydraulic Element
Replaces: Pall HC9021FKT8Z, HC9021FUT8Z
O.D.: 1 25/32 (45.2)
I.D.: 1 1/32 (26.2) One End
Height: 8 5/32 (207.2)
I.Gskt: [1] Included
Related To: H9055 (with Nitrile Seal)

H9058

Wire Mesh Supported Hydraulic Element
Replaces: Pall HC9400FKN13H, HC9400FUN13H
O.D.: 3 25/32 (96.0)
I.D.: 2 3/16 (55.6)
Height: 13 3/16 (335.0)
I.Gskt: [2] Included

H9060

Wire Mesh Supported Hydraulic Element
Replaces: Pall HC9400FKT13H, HC9400FUT13H
O.D.: 3 25/32 (96.0)
I.D.: 2 3/16 (55.6)
Height: 13 3/16 (335.0)
I.Gskt: [2] Included

H9062

Wire Mesh Supported Hydraulic Element
Replaces: Pall HC9400FKN26H, HC9400FUN26H
O.D.: 3 25/32 (96.0)
I.D.: 2 3/16 (55.6)
Height: 25 15/16 (658.8)
I.Gskt: [2] Included

H9069

Wire Mesh Supported Hydraulic Element
Replaces: Pall HC9600FKP4H, HC9600FUP4H
O.D.: 3 1/8 (79.4)
I.D.: 1 11/16 (42.9) One End
Height: 4 5/8 (117.5)
I.Gskt: [1] Included

Measurements Are Shown In Inches And (Millimeters)

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H9070

Wire Mesh Supported Hydraulic Element
Replaces: Pall HC9600FKN4H, HC9600FUN4H
O.D.: 3 1/8 (79.4)
I.D.: 1 11/16 (42.9) One End
Height: 4 5/8 (117.5)
I.Gskt: [1] Included

H9071

Wire Mesh Supported Hydraulic Element
Fits: Bomag Paving Equipment; J.C. Bamford, V.M.E., Volvo Equipment
Replaces: Pall HC9600FKS4H, HC9600FUS4H; V.M.E. 4881701; Volvo 1191331
O.D.: 3 1/8 (79.4)
I.D.: 1 11/16 (42.9) One End
Height: 4 5/8 (117.5)
I.Gskt: [1] Included

H9072

Wire Mesh Supported Hydraulic Element
Fits: Case, John Deere Tractors
Replaces: Case K946095; Pall HC9600FKT4H, HC9600FUT4H
O.D.: 3 1/8 (79.4)
I.D.: 1 11/16 (42.9) One End
Height: 4 5/8 (117.5)
I.Gskt: [1] Included

H9072-V

Wire Mesh Supported Hydraulic Element
Contains: Viton gasket for high heat applications
Fits: Case Tractors
Replaces: Pall HC9600FUT4Z; Woodgate WGPT9604Z
O.D.: 3 3/32 (78.6)
I.D.: 1 11/16 (42.9) One End
Height: 4 19/32 (116.7)
I.Gskt: [1] Included

H9073

Wire Mesh Supported Hydraulic Element
Fits: Caterpillar, CMI Equipment
Replaces: Pall HC9600FKP8H, HC9600FUP8H
O.D.: 3 1/8 (79.4)
I.D.: 1 11/16 (42.9) One End
Height: 8 1/4 (209.6)
I.Gskt: [1] Included

H9074

Wire Mesh Supported Hydraulic Element
Fits: Bomag, Massey Ferguson, White Equipment
Replaces: Bomag 7993014; Pall HC9600FKN8H, HC9600FUN8H
O.D.: 3 1/8 (79.4)
I.D.: 1 11/16 (42.9) One End
Height: 8 1/4 (209.6)
I.Gskt: [1] Included

H9075

Wire Mesh Supported Hydraulic Element
Fits: Bomag, Caterpillar, John Deere, Massey Ferguson, Tamrock Equipment
Replaces: Pall HC9600FKS8H, HC9600FUS8H
O.D.: 3 1/8 (79.4)
I.D.: 1 11/16 (42.9) One End
Height: 8 1/4 (209.6)
I.Gskt: [1] Included

H9075-V

Wire Mesh Supported Hydraulic Element
Contains: Viton gasket for high heat applications.
Fits: Volvo Motor Graders
Replaces: Volvo 12733419; Parker 932655Q; Donaldson P164365
O.D.: 3 1/8 (79.4)
I.D.: 1 11/16 (42.9) One End
Height: 8 1/4 (209.6)
I.Gskt: [1] Viton

H9076

Wire Mesh Supported Hydraulic Element
Replaces: Pall HC9600FKT8H, HC9600FUT8H
O.D.: 3 1/8 (79.4)
I.D.: 1 11/16 (42.9) One End
Height: 8 1/4 (209.6)
I.Gskt: [1] Included

H9076-V

Wire Mesh Supported Hydraulic Element
Contains: Viton gasket for high heat applications
Replaces: Pall HC9600FUT8Z; WGPT9608Z
O.D.: 3 3/32 (78.6)
I.D.: 1 21/32 (42.1) One End
Height: 8 3/16 (208.0)
I.Gskt: [1] Included
O-Ring: [1] Included

H9077

Wire Mesh Supported Hydraulic Element
Replaces: Pall HC9600FKP13H, HC9600FUP13H
O.D.: 3 1/8 (79.4)
I.D.: 1 11/16 (42.9) One End
Height: 12 31/32 (329.4)
I.Gskt: [1] Included

H9078

Wire Mesh Supported Hydraulic Element
Fits: Wirtgen Milling Machines
Replaces: Pall HC9600FKN13H, HC9600FUN13H
O.D.: 3 1/8 (79.4)
I.D.: 1 11/16 (42.9) One End
Height: 12 31/32 (329.4)
I.Gskt: [1] Included

Measurements Are Shown In Inches And (Millimeters)

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H9078-V

Wire Mesh Supported Hydraulic Element
Contains: Viton gasket for high heat applications
Replaces: Case 78660C1; General Motors 23049373; International 78660-C1; Parker G01982; Schroeder SBG96001383
O.D.: 3 5/32 (80.2)
I.D.: 1 23/32 (43.7) One End
Height: 12 15/16 (328.6)
I.Gskt: [1] Included

H9079

Wire Mesh Supported Hydraulic Element
Replaces: Pall HC9600FKS13H, HC9600FUS13H
O.D.: 3 1/8 (79.4)
I.D.: 1 11/16 (42.9) One End
Height: 12 31/32 (329.4)
I.Gskt: [1] Included

H9080

Wire Mesh Supported Hydraulic Element
Replaces: Pall HC9600FKT13H, HC9600FUT13H
O.D.: 3 1/8 (79.4)
I.D.: 1 11/16 (42.9) One End
Height: 12 31/32 (329.4)
I.Gskt: [1] Included

H9081

Wire Mesh Supported Hydraulic Element
Replaces: Pall HC9600FKP13Z, HC9600FUP13Z
O.D.: 3 1/8 (79.4)
I.D.: 1 11/16 (42.9) One End
Height: 12 31/32 (329.4)
I.Gskt: [1] Included

H9082

Wire Mesh Supported Hydraulic Element
Replaces: Pall HC9600FKS13Z, HC9600FUS13Z
O.D.: 3 1/8 (79.4)
I.D.: 1 11/16 (42.9) One End
Height: 12 31/32 (329.4)
I.Gskt: [1] Included

H9083

Wire Mesh Supported Hydraulic Element
Replaces: Pall HC9600FKP16H, HC9600FUP16H
O.D.: 3 1/8 (79.4)
I.D.: 1 11/16 (42.9) One End
Height: 16 7/8 (428.6)
I.Gskt: [1] Included

H9084

Wire Mesh Supported Hydraulic Element
Replaces: Pall HC9600FKN16H, HC9600FUN16H
O.D.: 3 1/8 (79.4)
I.D.: 1 11/16 (42.9) One End
Height: 16 7/8 (428.6)
I.Gskt: [1] Included

H9085

Wire Mesh Supported Hydraulic Element
Replaces: Pall HC9600FUS16H, HC9600KUS16H
O.D.: 3 1/8 (79.4)
I.D.: 1 11/16 (42.9) One End
Height: 16 7/8 (428.6)
I.Gskt: [1] Included

H9086

Wire Mesh Supported Hydraulic Element
Replaces: Pall HC9600FKT16H, HC9600FUT16H
O.D.: 3 1/8 (79.4)
I.D.: 1 11/16 (42.9) One End
Height: 16 7/8 (428.6)
I.Gskt: [1] Included
Related To: H9087 (with Viton Gasket)

H9087

Wire Mesh Supported Hydraulic Element
Contains: Viton gasket for high heat applications
Replaces: Pall HC9600FKT16Z, HC9600FUT16Z
O.D.: 3 1/8 (79.4)
I.D.: 1 11/16 (42.9) One End
Height: 16 7/8 (428.6)
O-Ring: [1] Attached
Related To: H9086 (with Buna N Gasket)

H9092

Wire Mesh Supported Hydraulic Element
Contains: Reinforced Centertube
Replaces: Pall HC9601FKT8H, HC9601FUT8H
O.D.: 3 5/32 (80.2)
I.D.: 1 11/16 (42.9) One End
Height: 8 1/4 (209.6)
I.Gskt: [1] Included

H9093

Wire Mesh Supported Hydraulic Element
Contains: Reinforced Centertube
Replaces: Pall HC9601FKT13H, HC9601FUT13H
O.D.: 3 5/32 (80.2)
I.D.: 1 11/16 (42.9) One End
Height: 12 29/32 (327.8)
I.Gskt: [1] Included

Measurements Are Shown In Inches And (Millimeters)

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H9096

Wire Mesh Supported Hydraulic Element
Replaces: Pall HC9650FKN8H, HC9650FUN8H
O.D.: 3 1/8 (79.4)
I.D.: 1 23/32 (43.7)
Height: 8 3/8 (212.7)
I.Gskt: [2] Included

H9097

Wire Mesh Supported Hydraulic Element
Replaces: Pall HC9650FKS8H, HC9650FUS8H
O.D.: 3 1/8 (79.4)
I.D.: 1 23/32 (43.7)
Height: 8 3/8 (212.7)
I.Gskt: [2] Included

H9103

Wire Mesh Supported Hydraulic Element
Contains: Reinforced Centertube
Replaces: Pall HC9651FKP8H, HC9651FUP8H
O.D.: 3 5/32 (80.2)
I.D.: 1 11/16 (42.9)
Height: 8 3/16 (208.0)
I.Gskt: [2] Included

H9107

Wire Mesh Supported Hydraulic Element
Replaces: Pall HC9800FKP4H, HC9800FUP4H
O.D.: 2 (50.8)
I.D.: 15/16 (23.8) One End
Height: 4 1/2 (114.3)
I.Gskt: [1] Included

H9108

Wire Mesh Supported Hydraulic Element
Replaces: Pall HC9800FKN4H, HC9800FUN4H
O.D.: 2 (50.8)
I.D.: 15/16 (23.8) One End
Height: 4 1/2 (114.3)
I.Gskt: [1] Included

H9110

Wire Mesh Supported Hydraulic Element
Fits: Renault Engines
Replaces: Pall HC9800FKT4H, HC9800FUT4H
O.D.: 2 (50.8)
I.D.: 15/16 (23.8) One End
Height: 4 1/2 (114.3)
I.Gskt: [1] Included

H9111

Wire Mesh Supported Hydraulic Element
Replaces: Pall HC9800FKP8H, HC9800FUP8H
O.D.: 2 (50.8)
I.D.: 15/16 (23.8) One End
Height: 8 7/32 (208.8)
I.Gskt: [1] Included

H9112

Wire Mesh Supported Hydraulic Element
Fits: Massey Ferguson, Renault Tractors
Replaces: Pall HC9800FKN8H, HC9800FUN8H
O.D.: 2 (50.8)
I.D.: 15/16 (23.8) One End
Height: 8 7/32 (208.8)
I.Gskt: [1] Included

H9113

Wire Mesh Supported Hydraulic Element
Replaces: Pall HC9800FKS8H, HC9800FUS8H
O.D.: 2 (50.8)
I.D.: 15/16 (23.8) One End
Height: 8 7/32 (208.8)
I.Gskt: [1] Included

H9114

Wire Mesh Supported Hydraulic Element
Replaces: Pall HC9800FKT8H, HC9800FUT8H
O.D.: 2 (50.8)
I.D.: 15/16 (23.8) One End
Height: 8 7/32 (208.8)
I.Gskt: [1] Included

H9123

Wire Mesh Supported Hydraulic Element
Replaces: Pall HC8800FDN16H, HC8800FKN16H
O.D.: 3 13/32 (86.5)
I.D.: 1 15/16 (49.2) One End
Height: 16 27/32 (427.8)
I.Gskt: [1] Included

PT9127

Hydraulic Element
Notes: OBSOLETE. Availability Limited to Dealer Stock.
Replaces: Argo P2061302; Woodgate WGH1302
O.D.: 2 11/32 (59.5)
I.D.: 1 5/32 (29.4)
Height: 5 5/16 (134.9)
A. Gskt: [2] Attached

Measurements Are Shown In Inches And (Millimeters)

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PT9129

Hydraulic Element with Lift Tab
Contains: By-Pass Valve
Replaces: Argo K3102652; Woodgate WGH1937
O.D.: 3 29/32 (99.2) Flange 4 1/4 (108.0)
I.D.: 13/32 (10.3) & 3/4 (19.0)
Height: 10 31/32 (278.6)

PT9131

Hydraulic Element
Contains: Spring Locator
Fits: Volvo Trucks
Replaces: Volvo 15036627; Fleetguard HF6278; Woodgate WGH6278
O.D.: 2 5/16 (58.7)
I.D.: 1/2 (12.7)
Height: 4 19/32 (116.7)
Grommets: [2] Attached

PT9132

Hydraulic Element
Replaces: Fairey-Arlon FXX110; Fleetguard HF6273; Woodgate WGFX1-10
O.D.: 2 27/32 (72.2)
I.D.: 2 1/32 (51.6)
Height: 11 27/32 (300.8)

PT9134

Hydraulic Element
Replaces: Argo P3051005; Woodgate WGH1005
O.D.: 1 25/32 (45.2)
I.D.: 3/4 (19.0) One End
Height: 4 1/16 (103.2)
O-Ring: [1] Attached

PT9135

Hydraulic Element
Replaces: Argo P3071301; Fleetguard HF28802; Woodgate WGH1301
O.D.: 2 3/4 (69.9)
I.D.: 1 31/32 (50.0) One End
Height: 5 9/32 (134.1)
O-Ring: [1] Attached, [1] Included

PT9136

Hydraulic Element
Contains: By-Pass Valve
Replaces: Argo P3061352; Fleetguard HF35194; Woodgate WGH1352
O.D.: 2 1/4 (57.2)
I.D.: 1 1/16 (27.0) One End
Height: 5 3/8 (136.5)
O-Ring: [1] Attached

PT9137

Hydraulic Element
Replaces: Orenstein & Koppel 1433860; Woodgate WGH1433
O.D.: 1 25/32 (45.2)
I.D.: 15/16 (23.8) One End
Height: 4 15/32 (113.5)
O-Ring: [1] Attached

PT9139

Hydraulic Element
Contains: Threaded hex nut for removal.
Fits: Kubota Excavators
Replaces: Kubota 6948162210; Woodgate WGH1788
Thread: 1 1/2 -BSP-PL
O.D.: 3 29/32 (99.2)
Height: 5 5/32 (131.0)

PT9140

Hydraulic Element
Replaces: U.C.C. EIL1115; Woodgate WGH1800
O.D.: 2 11/32 (59.5)
I.D.: 13/32 (10.3) & 1 1/2 (38.1)
Height: 4 13/16 (122.2)

PT9142

Hydraulic Element with Bail Handle
Contains: 25 PSID By-Pass Valve
Replaces: J.C. Bamford PP1775, PPP17775; MP Filtri MF0301P25N, MF0301P25NB; Woodgate WGH1860
O.D.: 2 1/16 (52.4)
I.D.: 31/32 (24.6) One End
Height: 2 7/8 (73.0)

PT9143

Hydraulic Element with Bail Handle
Contains: By-Pass Valve
Replaces: MP Filtri MF0202P10NB; Woodgate WGH1882
O.D.: 1 23/32 (43.7)
I.D.: 27/32 (21.4)
Height: 6 23/32 (170.7)
O-Ring: [1] Attached

PT9144

Hydraulic Element with Bail Handle
Contains: By-Pass Valve
Replaces: Schroeder 8Z10; Woodgate WGH1899
O.D.: 3 3/32 (78.6)
I.D.: 1 5/8 (41.3) One End
Height: 8 1/8 (206.4)

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PT9145

Wire Mesh Supported Hydraulic Element
Replaces: Finn FFPAVL1102825AB; Woodgate WGH1902
O.D.: 2 27/32 (72.2)
I.D.: 11/32 (8.7) & 1 25/32 (45.2)
Height: 5 29/32 (150.0)

PT9147

Hydraulic Element
Notes: OBSOLETE. Availability Limited to Dealer Stock.
Contains: By-Pass Valve
Replaces: U.C.C. Hydraulics MGR2143; Woodgate WGH1907
O.D.: 1 25/32 (45.2)
I.D.: 3/4 (19.0)
Height: 4 25/32 (121.4)
O-Ring: [1] Attached

PT9148

Hydraulic Element
Fits: Manitou Equipment
Replaces: Manitou 46028; Woodgate WGH1934
O.D.: 3 9/16 (90.5)
I.D.: 1 5/8 (41.3) One End
Height: 11 13/16 (300.0)
A. Gskt: [1] Attached

PT9149

Hydraulic Element
Fits: Komatsu Excavators
Replaces: Demag 76184073; Woodgate WGH1958
O.D.: 2 23/32 (69.1)
I.D.: 1 9/32 (32.5) One End
Height: 4 9/16 (115.9)
O-Ring: [1] Attached

PT9150

Wire Mesh Supported Hydraulic Element
Replaces: Finn FC1260F025XS; Woodgate WGH1992
O.D.: 2 27/32 (72.2)
I.D.: 5/8 (15.9) & 1 3/4 (44.4)
Height: 10 7/32 (259.6)

PT9152

Hydraulic Element
Replaces: Argo P2092022; Fleetguard HF35266; Woodgate WGH2022
O.D.: 3 9/32 (83.3)
I.D.: 1 9/16 (39.7)
Height: 7 25/32 (197.6)
A. Gskt: [2] Attached

PT9153

Hydraulic Element
Contains: By-Pass Valve
Replaces: Argo P3062051; Fleetguard HF28796; Woodgate WGH2051
O.D.: 2 5/16 (58.7)
I.D.: 1 1/16 (27.0)
Height: 7 27/32 (199.2)
O-Ring: [1] Attached

PT9155

Hydraulic Element
Notes: OBSOLETE. Availability Limited to Dealer Stock.
Replaces: Argo P2112311; Fleetguard HF35272; Woodgate WGH2311
O.D.: 4 11/32 (110.3)
I.D.: 1 13/16 (46.0)
Height: 8 29/32 (226.2)

PT9157

Hydraulic Element
Contains: By-Pass Valve
Replaces: Argo P3072062; Woodgate WGH3062
O.D.: 2 3/4 (69.9)
I.D.: 1 1/4 (31.8) One End
Height: 7 27/32 (199.2)
O-Ring: [1] Attached

PT9158

Wire Mesh Hydraulic Element
Fits: Vibromax Equipment
Replaces: Argo V3072308; Woodgate WGH3308
O.D.: 2 1/2 (63.5)
I.D.: 1 1/16 (27.0)
Height: 9 3/32 (231.0)
O-Ring: [1] Attached

PT9159

Hydraulic Element
Notes: OBSOLETE. Availability Limited to Dealer Stock.
Replaces: Argo P2123411; Woodgate WGH3411
O.D.: 4 21/32 (118.3)
I.D.: 2 3/8 (60.3)
Height: 13 (330.2)
A. Gskt: [2] Attached

PT9161

Wire Mesh Supported Hydraulic Element
Fits: Bobcat, Komatsu, Krone, Terex Equipment
Replaces: Argo V3093308; Fleetguard HF28809; Woodgate WGH3908
O.D.: 3 17/32 (89.7)
I.D.: 1 17/32 (38.9) One End
Height: 13 3/32 (332.6)
O-Ring: [1] Attached

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PT9162

Hydraulic Element
Fits: Kato Excavators
Replaces: Mitsubishi 68937001001; Fleetguard HF6305; Woodgate WGH6305
O.D.: 4 15/32 (113.5)
I.D.: 2 27/32 (72.2)
Height: 14 7/8 (377.8)
A. Gskt: [2] Attached

PT9163

Hydraulic Element
Notes: OBSOLETE. Availability Limited to Dealer Stock.
Replaces: Leyland 10871096; Fleetguard HF6527; Woodgate WGH6527
O.D.: 2 19/32 (65.9)
I.D.: 1 5/16 (33.3)
Height: 5 17/32 (140.5)
Grommets: [2] Attached

BT9164

Hydraulic Spin-on
Fits: Massey Ferguson Tractors
Replaces: Massey Ferguson 3581032-M2; Fleetguard HF7541; Woodgate WGH7541
Thread: M42 x 2.0
O.D.: 5 13/32 (137.3)
Height: 7 1/8 (181.0)
I.Gskt: [1] Included

PT9165

Hydraulic Element
Replaces: Massey Ferguson 2951149-M91; Woodgate WGH7552
O.D.: 2 17/32 (64.3)
I.D.: 1 1/16 (27.0) One End
Height: 5 13/16 (147.6)
O-Ring: [1] Attached

PT9167

Hydraulic Element with Bail Handle
Contains: By-Pass Valve
Replaces: MP Filtri MF1002AP25NB; Fleetguard HF7904; Woodgate WGH9100
O.D.: 2 3/4 (69.9)
I.D.: 1 3/32 (27.8) One End
Height: 5 11/32 (135.7)
O-Ring: [1] Attached
Spring: [1] Included

PT9168

Hydraulic Element with Attached Spring
Contains: By-Pass Valve
Fits: Liebherr Cranes
Replaces: Liebherr 510670108; Fleetguard HF7911; Woodgate WGH9101
O.D.: 5 1/8 (130.2)
I.D.: 1 15/16 (49.2) One End
Height: 8 3/16 (208.0)
O-Ring: [1] Included
Spring: [1] Attached

PT9169

Hydraulic Element
Fits: Takeuchi Excavators; Yanmar Carriers
Replaces: Yanmar 155110-0700; Woodgate WGH9104
O.D.: 4 13/32 (111.9)
I.D.: 2 3/4 (69.9)
Height: 8 13/16 (223.8)
A. Gskt: [2] Attached
O-Ring: [1] Included

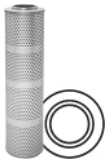
PT9170

Hydraulic Element
Fits: Link-Belt, Volvo, Yanmar Excavators
Replaces: Yanmar 172112-74911; Woodgate WGH9108
O.D.: 4 5/16 (109.5)
I.D.: 2 3/4 (69.9)
Height: 8 11/16 (220.7)

PT9171

Wire Mesh Supported Hydraulic Element
Notes: OBSOLETE. Availability Limited to Dealer Stock.
Fits: Liebherr Equipment
Replaces: Liebherr 7001636; Woodgate WGH9128
O.D.: 4 19/32 (116.7)
I.D.: 1 17/32 (38.9) & 2 5/16 (58.7)
Height: 14 1/2 (368.3)
A. Gskt: [2] Attached

PT9172



Hydraulic Element
Fits: Hitachi, John Deere, Kubota Excavators, Loaders
Replaces: Hitachi 4225846; Woodgate WGH9134
O.D.: 3 17/32 (89.7)
I.D.: 1 27/32 (46.8)
Height: 14 1/8 (358.8)
O-Ring: [2] Attached, [3] Included

PT9174

Hydraulic Element with Attached Spring
Contains: By-Pass Valve
Replaces: MP Filtri MF1002AM60NB; Woodgate WGH9146
O.D.: 2 3/4 (69.9)
I.D.: 1 3/32 (27.8) One End
Height: 5 11/32 (135.7)
Spring: [1] Attached

PT9175

Hydraulic Element with Bail Handle
Contains: By-Pass Valve
Replaces: J.C. Bamford 32/925100; Fleetguard HF7906, HF35210; Woodgate WGH9147
O.D.: 3 29/32 (99.2)
I.D.: 1 9/16 (39.7) One End
Height: 8 5/8 (219.1)
I.Gskt: [1] Included

PROD GUIDE

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PT9176

Hydraulic Element with Bail Handle
Contains: By-Pass Valve
Fits: Manitou Equipment
Replaces: Komatsu 21D6011130; Fleetguard HF7909, HF35216; Woodgate WGH9150
O.D.: 5 5/32 (131.0)
I.D.: 2 15/32 (62.7) One End
Height: 8 9/32 (210.3)

PT9178

Hydraulic Element with Attached Spring
Contains: By-Pass Valve
Fits: Manitou Equipment
Replaces: Manitou 23091; Fleetguard HF7984; Woodgate WGH9160
O.D.: 2 3/4 (69.9)
I.D.: 1 5/8 (41.3) One End
Height: 3 31/32 (100.8)
Spring: [1] Attached

PT9179

Hydraulic Element with Attached Spring
Contains: By-Pass Valve
Replaces: MP Filtri MF0301AP25NB; Woodgate WGH9500
O.D.: 1 31/32 (50.0)
I.D.: 15/16 (23.8) One End
Height: 3 (76.2)
O-Ring: [1] Attached
Spring: [1] Attached

PT9180

Hydraulic Element with 2 Bail Handles
Contains: By-Pass Valve
Replaces: MP Filtri MF1001P10NB; Fleetguard HF35201; Woodgate WGH9505
O.D.: 2 3/4 (69.9)
I.D.: 1 3/32 (27.8) One End
Height: 3 5/8 (92.1)
O-Ring: [1] Attached

PT9181

Hydraulic Element
Contains: By-Pass Valve
Fits: Telesco Pelle Loaders
Replaces: MP Filtri MF1801AP10NB; Fleetguard HF35209; Woodgate WGH9532
O.D.: 3 29/32 (99.2)
I.D.: 1 25/32 (45.2) One End
Height: 8 5/8 (219.1)
O-Ring: [1] Attached

PT9182

Hydraulic Element with Attached Spring
Notes: OBSOLETE. Availability Limited to Dealer Stock.
Contains: By-Pass Valve
Replaces: Liebherr 5106639; Woodgate WGH9550
O.D.: 5 1/8 (130.2)
I.D.: 1 31/32 (50.0) One End
Height: 8 3/16 (208.0)
O-Ring: [1] Included
Spring: [1] Attached

PT9183

Hydraulic Element with Bail Handle
Contains: By-Pass Valve
Replaces: Lieberr 510665208; Woodgate WGH9554
O.D.: 5 11/32 (135.7)
I.D.: 2 9/16 (65.1) One End
Height: 7 7/8 (200.0)
O-Ring: [1] Attached

PT9185

Hydraulic Element
Replaces: Fairey-Arlon TXX2-10; Fleetguard HF35111; Woodgate WGTX2-10
O.D.: 2 27/32 (72.2)
I.D.: 11/32 (8.7) & 1 25/32 (45.2)
Height: 4 5/32 (105.6)
O-Ring: [1] Attached

PT9186

Hydraulic Element
Replaces: Fairey-Arlon TXX310; Fleetguard HF6306; Woodgate WGTX3-10
O.D.: 2 27/32 (72.2)
I.D.: 9/32 (7.1) & 1 3/4 (44.4)
Height: 5 7/8 (149.2)
O-Ring: [1] Attached

PT9187

Hydraulic Element
Replaces: J.C. Bamford 581/05702; Fleetguard HF6307; Woodgate WGTX3D-10
O.D.: 2 27/32 (72.2)
I.D.: 5/8 (15.9) & 2 1/16 (52.4)
Height: 7 7/8 (200.0)
O-Ring: [1] Attached

PT9188

Hydraulic Element
Replaces: Fairey-Arlon TXX410; Fleetguard HF6308; Woodgate WGTX4-10
O.D.: 4 5/32 (105.6)
I.D.: 13/32 (10.3) & 2 27/32 (72.2)
Height: 7 9/16 (192.1)
O-Ring: [1] Attached

PT9189

Hydraulic Element
Notes: Inside-Out Flow Direction
Replaces: J.C. Bamford 32/100301; Fleetguard HF6309; Woodgate WGTX5A-10
O.D.: 4 5/32 (105.6)
I.D.: 13/32 (10.3) & 2 27/32 (72.2)
Height: 18 9/32 (464.3)
O-Ring: [1] Attached

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PT9190

Hydraulic Element
Notes: OBSOLETE. Availability Limited to Dealer Stock.
Replaces: Fairey-Arlon TXX8B10; Fleetguard HF6310; Woodgate WGTX8B-10
O.D.: 4 31/32 (126.2)
I.D.: 13/32 (10.3) & 3 5/8 (92.1)
Height: 15 1/4 (387.3)
O-Ring: [1] Attached

PT9191

Hydraulic Element
Fits: Case, Drott Equipment
Replaces: Fairey-Arlon TXX8C10; Fleetguard HF6311; Woodgate WGTX8C-10
O.D.: 4 15/16 (125.4)
I.D.: 13/32 (10.3) & 3 5/8 (92.1)
Height: 18 13/16 (477.8)
O-Ring: [1] Attached

PT9193

Hydraulic Element
Notes: For suction side
Contains: Threaded hex nut for removal.
Replaces: J.C. Bamford 92/912004; Woodgate WGH1900
Thread: 3/4 -BSP-PL
O.D.: 2 3/4 (69.9)
Height: 3 3/4 (95.3)

PT9195

Hydraulic Element
Contains: 22 PSID By-Pass Valve
Replaces: Argo P3051051; Fleetguard HF35267; Woodgate WGH1051
O.D.: 1 25/32 (45.2)
I.D.: 13/16 (20.6) One End
Height: 4 3/32 (104.0)
O-Ring: [1] Attached

PT9196

Hydraulic Element
Notes: Inside-Out Flow Direction
Contains: 2 PSID By-Pass Valve Threaded hex nut for removal.
Fits: Caterpillar Lift Trucks; Kubota Excavators; Mitsubishi Equipment
Replaces: Kubota 6978162120; Fleetguard HF7929; Woodgate WGH1965
Thread: 3/4 NPT
O.D.: 3 17/32 (89.7)
Height: 6 9/16 (166.7)

PT9197

Hydraulic Element
Contains: 22 PSID By-Pass Valve
Replaces: Argo P3062052; Fleetguard HF35263; Woodgate WGH2052
O.D.: 2 5/16 (58.7)
I.D.: 1 1/32 (26.2) One End
Height: 7 7/8 (200.0)
O-Ring: [1] Attached

PT9199

Hydraulic Element
Replaces: Argo P2093301; Woodgate WGH3301
O.D.: 3 1/2 (88.9)
I.D.: 1 31/32 (50.0)
Height: 12 29/32 (327.8)

PT9200

Wire Mesh Supported Hydraulic Element
Notes: OBSOLETE. Availability Limited to Dealer Stock.
Replaces: Mahle 9700066103; Woodgate WGH9724
O.D.: 2 9/32 (57.9)
I.D.: 31/32 (24.6) & 1 7/32 (31.0)
Height: 7 1/8 (181.0)
O-Ring: [1] Attached
End Seals: [1] Attached

PT9202

Wire Mesh Supported Hydraulic Element
Notes: OBSOLETE. Availability Limited to Dealer Stock.
Fits: Case Excavators
Replaces: Fairey-Arlon TXX1110; Fleetguard HF6312; Woodgate WGTX11-10
O.D.: 7 15/16 (201.6)
I.D.: 9/16 (14.3) & 6 3/16 (157.2)
Height: 17 5/16 (439.7)
O-Ring: [1] Attached

PT9203

Wire Mesh Supported Hydraulic Element
Replaces: Parker GO1284; Fleetguard HF7738; Woodgate WGH1983
O.D.: 1 15/32 (37.3)
2 3/8 (60.3)
I.D.: 1 (25.4) One End
Height: 5 5/16 (134.9)
O-Ring: [1] Attached

PT9205

Wire Mesh Supported Hydraulic Element
Notes: OBSOLETE. Availability Limited to Dealer Stock.
Replaces: Argo P3082301; Woodgate WGH8301
O.D.: 3 1/16 (77.8)
I.D.: 1 9/16 (39.7) One End
Height: 9 1/8 (231.8)
O-Ring: [1] Attached

PT9206

Wire Mesh Supported Hydraulic Element
Notes: OBSOLETE. Availability Limited to Dealer Stock.
Replaces: MP Filtri HP651P25NA; Woodgate WGH9186
O.D.: 1 25/32 (45.2)
I.D.: 15/16 (23.8) One End
Height: 3 3/8 (85.7)
O-Ring: [1] Attached

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PT9207

Wire Mesh Supported Hydraulic Element
Notes: OBSOLETE. Availability Limited to Dealer Stock.
Replaces: MP Filtri CH802CD11; Woodgate WGH9286
O.D.: 3 1/16 (77.8)
I.D.: 1 11/16 (42.9) One End
Height: 8 9/32 (210.3)
O-Ring: [1] Attached

PT9208

Wire Mesh Supported Hydraulic Element
Replaces: MP Filtri HP0371P10AN; Woodgate WGH9410
O.D.: 1 5/8 (41.3)
I.D.: 27/32 (21.4) One End
Height: 3 17/32 (89.7)
O-Ring: [1] Attached

PT9209

Hydraulic Element
Replaces: MP Filtri HP0371P25; Woodgate WGH9411
O.D.: 1 5/8 (41.3)
I.D.: 29/32 (23.0) One End
Height: 3 19/32 (91.3)
O-Ring: [1] Attached

PT9210

Hydraulic Element
Replaces: Argo P3052001; Woodgate WGH9434
O.D.: 1 25/32 (45.2)
I.D.: 3/4 (19.0) One End
Height: 7 27/32 (199.2)
O-Ring: [1] Attached

PT9212

Hydraulic Element
Replaces: Putzmeister 222895006; Woodgate WGH1901
O.D.: 4 (101.6)
I.D.: 2 7/16 (61.9)
Height: 13 3/16 (335.0)
O-Ring: [2] Attached

PT9213

Hydraulic Element
Notes: OBSOLETE. Availability Limited to Dealer Stock.
For suction side
Contains: 2 PSID By-Pass Valve
Threaded hex nut for removal.
Fits: Kubota Excavators
Replaces: Kubota RB10162190; Woodgate WGH1918
O.D.: 3 17/32 (89.7)
Height: 3 27/32 (97.6)

PT9214

Wire Mesh Hydraulic Element with Bail Handle
Replaces: Tamrock 4701416; Woodgate WGH1954
O.D.: 3 5/16 (84.1)
I.D.: 9/16 (14.3)
Height: 4 23/32 (119.9)
F. Gskt: [1] Included, [1] Washer
O-Ring: [1] Included
Grommets: [2] Attached

PT9215

Wire Mesh Hydraulic Element
Fits: Massey Ferguson Wheel Tractors
Replaces: Massey Ferguson 1674984M92; Woodgate WGH9139
O.D.: 2 7/8 (73.0)
I.D.: 13/32 (10.3) & 1 13/32 (35.7)
Height: 6 7/32 (158.0)

PT9217

Wire Mesh Hydraulic Element with Attached Spring
Contains: 25 PSID By-Pass Valve
Replaces: MP Filtri MF4002AM125NB; Woodgate WGH9561
O.D.: 5 1/8 (130.2)
I.D.: 2 9/16 (65.1) One End
Height: 7 7/8 (200.0)
O-Ring: [1] Included
Spring: [1] Attached

PT9221

Wire Mesh Hydraulic Element
Notes: OBSOLETE. Availability Limited to Dealer Stock.
Replaces: Hydac 30D025W; Woodgate WGHH30025DW
O.D.: 1 3/8 (34.9)
I.D.: 7/16 (11.1) One End
Height: 3 11/16 (93.7)
O-Ring: [1] Attached

PT9222

Wire Mesh Hydraulic Element
Notes: For suction side
Contains: Threaded hex nut for removal.
Replaces: U.C.C. UCSE1319; Woodgate WGSE1319
Thread: 1/2 -14 BSP-PL
O.D.: 1 13/16 (46.0)
Height: 4 5/32 (105.6)

PT9223

Wire Mesh Hydraulic Element
Notes: For suction side
Contains: Threaded hex nut for removal.
Replaces: U.C.C. UCSE1320; Fleetguard HF35159; Woodgate WGSE1320
Thread: 3/4 -14 BSP-PL
O.D.: 2 17/32 (64.3)
Height: 4 5/16 (109.5)

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PT9224

Wire Mesh Hydraulic Element
Contains: Threaded hex nut for removal.
Replaces: U.C.C. UCSE1324; Fleetguard HF6254; Woodgate WGSE1324
Thread: 1 1/2 -11 BSP-PL
O.D.: 3 5/16 (84.1)
Height: 7 7/8 (200.0)

PT9225

Wire Mesh Hydraulic Element
Contains: Threaded hex nut for removal.
Fits: Kubota Excavators
Replaces: U.C.C. UCSE1457; Fleetguard HF7444; Woodgate WGSE1457
Thread: 1 -11 BSP-PL
O.D.: 2 17/32 (64.3)
Height: 5 7/16 (138.1)

PT9227

Wire Mesh Hydraulic Element with Bail Handle
Contains: 25 PSID By-Pass Valve
Replaces: MP Filtri MF1801AM60NB; Fleetguard HF28869; Woodgate WGH9144
O.D.: 3 29/32 (99.2)
I.D.: 1 9/16 (39.7) One End
Height: 8 7/8 (225.4)
Spring: [1] Included

PT9228

Wire Mesh Hydraulic Element
Replaces: MP Filtri MR1001M90; Woodgate WGST120
O.D.: 2 27/32 (72.2)
I.D.: 11/32 (8.7) & 1 25/32 (45.2)
Height: 2 3/16 (55.6)
O-Ring: [1] Attached

H9231

Wire Mesh Supported Hydraulic Element
Contains: Viton O-Ring for high heat applications
Replaces: MP Filtri HP0653A06AN; Woodgate WGPN9208Z
O.D.: 1 25/32 (45.2)
I.D.: 15/16 (23.8) One End
Height: 8 7/32 (208.8)
O-Ring: [1] Viton Attached

PT9236-MPG

Wire Mesh Supported Hydraulic Element with Attached Spring
Notes: OBSOLETE. Availability Limited to Dealer Stock.
Contains: By-Pass Valve
Replaces: Woodgate WGH9502
O.D.: 1 31/32 (50.0)
I.D.: 1 1/32 (26.2) One End
Height: 3 (76.2)
O-Ring: [1] Included
Spring: [1] Attached

PT9237

Wire Mesh Supported Hydraulic Element with Bail Handle
Contains: By-Pass Valve
Replaces: MP Filtri MF1002AP10NB; Woodgate WGH9517
O.D.: 2 3/4 (69.9)
I.D.: 1 1/8 (28.6) One End
Height: 5 7/32 (132.6)
I.Gskt: [1] Included
O-Ring: [1] Included

PT9238

Hydraulic Element
Contains: By-Pass Valve
Threaded hex nut for removal.
Fits: Kubota, Takeuchi Excavators
Replaces: Kubota 6865162120; Fleetguard HF28946; Woodgate WGH1982
Thread: 1 NPT
O.D.: 3 9/16 (90.5)
Height: 7 7/8 (200.0)

PT9239

Wire Mesh Supported Hydraulic Element with 2 Bail Handles
Contains: By-Pass Valve
Replaces: MP Filtri MF1001P25NB; Woodgate WGH9507
O.D.: 2 3/4 (69.9)
I.D.: 1 3/32 (27.8) One End
Height: 3 19/32 (91.3)
O-Ring: [1] Attached

PT9240

Wire Mesh Supported Hydraulic Element with Attached Spring
Contains: By-Pass Valve
Replaces: MP Filtri MF0301AP10NB; Fleetguard HF35199; Woodgate WGH9499
O.D.: 2 1/16 (52.4)
I.D.: 29/32 (23.0) One End
Height: 2 31/32 (75.4)
O-Ring: [1] Included
Spring: [1] Attached

PT9242

Wire Mesh Supported Hydraulic Element with Bail Handle
Contains: By-Pass Valve
Replaces: MP Filtri MF1002AM125NB; Woodgate WGH9524
O.D.: 2 3/4 (69.9)
I.D.: 1 1/8 (28.6) One End
Height: 5 1/8 (130.2)
O-Ring: [1] Included
Spring: [1] Included

PT9244

Hydraulic Element
Replaces: Finn FC1073F010BS; Woodgate WGH1817
O.D.: 4 5/32 (105.6)
I.D.: 1 1/8 (28.6) & 2 27/32 (72.2)
Height: 20 1/2 (520.7)
O-Ring: [1] Attached

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PT9245

Wire Mesh Hydraulic Element
Fits: Daewoo, Doosan Excavators, Loaders
Replaces: Daewoo 24749016A; Woodgate WGH1864
O.D.: 5 7/8 (149.2)
I.D.: 2 15/16 (74.6) One End
Height: 6 1/16 (154.0)
O-Ring: [1] Attached

PT9247

Wire Mesh Supported Hydraulic Element
Fits: Liebherr Excavators
Replaces: Liebherr 7211188; Fleetguard HF6301; Woodgate WGH9130
O.D.: 5 31/32 (151.6)
I.D.: 1 25/32 (45.2) & 3 1/2 (88.9)
Height: 24 1/2 (622.3)
A. Gskt: [2] Attached

PT9248

Hydraulic Element
Contains: By-Pass Valve
Fits: Manitou Equipment
Replaces: Manitou 21967; Fleetguard HF7981; Woodgate WGH9159
O.D.: 2 3/4 (69.9)
I.D.: 1 21/32 (42.1) One End
Height: 7 15/16 (201.6)

PT9250

Wire Mesh Supported Hydraulic Element with Bail Handle
Contains: By-Pass Valve
Replaces: MP Filtri MF7501AP25NB; Woodgate WGH9590
O.D.: 5 1/8 (130.2)
I.D.: 2 17/32 (64.3) One End
Height: 16 5/32 (410.4)
O-Ring: [1] Included
Spring: [1] Included

PT9251

Hydraulic Element
Contains: Threaded hex nut for removal.
Replaces: Woodgate WGSE1371
Thread: 2 1/2 -11 BSP-PL
O.D.: 5 1/8 (130.2)
Height: 11 (279.4)

PT9254

Hydraulic Element
Replaces: Fairey-Arlon FXX310; Woodgate WGFX3-10
O.D.: 4 31/32 (126.2)
I.D.: 3 5/8 (92.1)
Height: 11 7/16 (290.5)

PT9255

Wire Mesh Supported Hydraulic Element
Replaces: Liebherr 5106622; Woodgate WGH9855
O.D.: 1 27/32 (46.8)
I.D.: 1 1/32 (26.2) One End
Height: 3 11/16 (93.7)

PT9256-MPG

Wire Mesh Supported Hydraulic Element with Attached Spring
Contains: By-Pass Valve
Replaces: MP Filtri MF1002AA25HB; Fleetguard HF35204; Woodgate WGH9522
O.D.: 2 25/32 (70.6)
I.D.: 1 7/32 (31.0) One End
Height: 5 7/32 (132.6)
Spring: [1] Attached

PT9257

Hydraulic Element
Notes: OBSOLETE. Availability Limited to Dealer Stock.
Replaces: Fairey-Arlon TX3B10; Woodgate WGTX3B-10
O.D.: 4 1/8 (104.8)
I.D.: 3/8 (9.5) & 3 11/32 (84.9)
Height: 5 9/16 (141.3)

PT9258

Hydraulic Element
Fits: Hyundai Excavators
Replaces: Hyundai 31EE01060; Woodgate WGH1808
O.D.: 4 23/32 (119.9)
I.D.: 2 15/16 (74.6)
Height: 8 15/16 (227.0)
A. Gskt: [2] Attached

PT9260

Hydraulic Element
Replaces: Sumitomo CEJ1357; Woodgate WGH1832
O.D.: 3 (76.2)
I.D.: 1 13/16 (46.0)
Height: 5 17/32 (140.5)
O-Ring: [1] Attached

PT9261-MPG

Wire Mesh Supported Hydraulic Element
Contains: By-Pass Valve
Replaces: MP Filtri MF4003AA10HB; Woodgate WGH9580
O.D.: 5 1/8 (130.2)
I.D.: 2 17/32 (64.3) One End
Height: 10 3/16 (258.8)
O-Ring: [1] Included

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PT9264

Wire Mesh Supported Hydraulic Element with Bail Handle
Contains: By-Pass Valve
Replaces: MP Filtri MF1003AP10NB; Woodgate WGH1991
O.D.: 2 3/4 (69.9)
I.D.: 1 19/32 (40.5) One End
Height: 8 7/16 (214.3)
O-Ring: [1] Included

PT9266

Hydraulic Element
Replaces: Parker GO2836; Woodgate WGH9876
O.D.: 1 27/32 (46.8)
I.D.: 1 (25.4) One End
Height: 6 25/32 (172.2)

PT9267

Wire Mesh Supported Hydraulic Element
Replaces: Stauff SL020D20B; Woodgate WGH9877
O.D.: 1 27/32 (46.8)
I.D.: 1 (25.4) One End
Height: 6 3/4 (171.5)

PT9268

Wire Mesh Supported Hydraulic Element with Bail Handle
Contains: By-Pass Valve
Replaces: Hydac 330R010P; Woodgate WGHH33010RP
O.D.: 3 23/32 (94.5)
I.D.: 1 27/32 (46.8) One End
Height: 7 5/8 (193.7)
O-Ring: [1] Attached

PT9272

Wire Mesh Hydraulic Element with Bail Handle
Contains: 24 PSID By-Pass Valve
Replaces: MP Filtri MF4002AM60NB; Fleetguard HF28874, HF35217; Woodgate WGH9145
O.D.: 5 1/8 (130.2)
I.D.: 2 9/16 (65.1) One End
Height: 7 7/8 (200.0)
O-Ring: [1] Included

PT9277

Wire Mesh Hydraulic Element
Notes: For suction side
Contains: Threaded hex nut for removal.
Replaces: U.C.C. UCSE1219; Woodgate WGSE1219
Thread: 2 -11 BSP-PL
O.D.: 5 29/32 (150.0)
Height: 5 15/16 (150.8)

PT9278

Wire Mesh Hydraulic Element
Contains: Threaded hex nut for removal.
Replaces: U.C.C. UCSE1323
Thread: 1 1/2 -11 BSP-PL
O.D.: 3 3/8 (85.7)
Height: 5 15/32 (138.9)

PT9279

Wire Mesh Hydraulic Element
Notes: For suction side
Contains: Threaded hex nut for removal.
Replaces: Woodgate WGSE1360
Thread: 1 1/2 -11 BSP-PL
O.D.: 3 3/8 (85.7)
Height: 7 7/8 (200.0)

PT9282-MPG

Wire Mesh Supported Maximum Performance Glass Hydraulic Element
Contains: 29 PSID By-Pass Valve
Replaces: Internormen 300123VG10; Woodgate WGH1793
O.D.: 2 3/16 (55.6)
I.D.: 1 1/16 (27.0) One End
Height: 6 27/32 (173.8)
O-Ring: [1] Included

PT9283-MPG

Wire Mesh Supported Maximum Performance Glass Hydraulic Element
Fits: Caterpillar Excavators
Replaces: Caterpillar 1097287; Woodgate WGH1843
O.D.: 4 21/32 (118.3)
I.D.: 2 11/32 (59.5)
Height: 23 5/8 (600.1)
O-Ring: [2] Attached

PT9284-MPG

Wire Mesh Supported Maximum Performance Glass Hydraulic Element
Replaces: Argo V2092008; Woodgate WGH2008
O.D.: 3 1/4 (82.6)
I.D.: 1 19/32 (40.5)
Height: 7 25/32 (197.6)
A. Gskt: [2] Attached

PT9285-MPG

Wire Mesh Supported Maximum Performance Glass Hydraulic Element
Notes: OBSOLETE. Availability Limited to Dealer Stock.
Contains: 36 PSID By-Pass Valve
Replaces: Demag 42211122; Woodgate WGH2056
O.D.: 2 5/16 (58.7)
I.D.: 1 1/32 (26.2) One End
Height: 7 7/8 (200.0)
O-Ring: [1] Attached

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PT9286-MPG

Wire Mesh Supported Maximum Performance Glass Hydraulic Element
Contains: 36 PSID By-Pass Valve
Replaces: Argo V3062058; Woodgate WGH2058
O.D.: 2 5/16 (58.7)
I.D.: 1 1/32 (26.2) One End
Height: 7 7/8 (200.0)
O-Ring: [1] Attached

PT9287-MPG

Wire Mesh Supported Maximum Performance Glass Hydraulic Element
Contains: 36 PSID By-Pass Valve
Fits: Thwaites Dump Trucks
Replaces: Argo V3052058; Woodgate WGH3557
O.D.: 1 25/32 (45.2)
I.D.: 25/32 (19.8) One End
Height: 7 13/16 (198.4)
O-Ring: [1] Attached

PT9288-MPG

Wire Mesh Supported Maximum Performance Glass Hydraulic Element
Contains: Venturi-Type Cone
Fits: Liebherr Equipment
Replaces: Liebherr 7360470; Fleetguard HF6247; Woodgate WGH470
O.D.: 3 15/16 (100.0)
I.D.: 2 11/32 (59.5) & 2 17/32 (64.3)
Height: 18 9/32 (464.3)
A. Gskt: [2] Attached

PT9289-MPG

Maximum Performance Glass Hydraulic Element with 2 Bail Handles
Contains: 24 PSID By-Pass Valve
Replaces: MP Filtri MF1001AA25HB; Woodgate WGH9511
O.D.: 2 25/32 (70.6)
I.D.: 1 3/32 (27.8) One End
Height: 3 1/2 (88.9)
O-Ring: [1] Included
Spring: [1] Included

PT9290-MPG

Wire Mesh Supported Maximum Performance Glass Hydraulic Element
Contains: 24 PSID By-Pass Valve
Fits: Fiat-Allis, Fiat-Hitachi Loaders
Replaces: MP Filtri MF4003AA25HB; Woodgate WGH9581
O.D.: 5 1/8 (130.2)
I.D.: 2 15/32 (62.7) One End
Height: 10 1/4 (260.3)
O-Ring: [1] Included

PT9291-MPG

Wire Mesh Supported Maximum Performance Glass Hydraulic Element
Replaces: MP Filtri CU250A10NA; Woodgate WGH9633
O.D.: 3 29/32 (99.2)
I.D.: 2 1/16 (52.4)
Height: 8 5/16 (211.1)
O-Ring: [2] Included

PT9293-MPG

Wire Mesh Supported Maximum Performance Glass Hydraulic Element
Replaces: Parker GO2005; Woodgate WGH9698
O.D.: 2 3/8 (60.3)
I.D.: 1 5/32 (29.4) & 1 7/16 (36.5)
Height: 5 9/32 (134.1)
O-Ring: [2] Attached

PT9295-MPG

Wire Mesh Supported Maximum Performance Glass Hydraulic Element
Notes: OBSOLETE. Availability Limited to Dealer Stock.
Replaces: Stauff SL010E20B; Woodgate WGH9839
O.D.: 1 13/16 (46.0)
I.D.: 15/16 (23.8) One End
Height: 4 15/32 (113.5)
O-Ring: [1] Attached

PT9296-MPG

Wire Mesh Supported Maximum Performance Glass Hydraulic Element
Replaces: Stauff SL020E10B; Woodgate WGH9880
O.D.: 1 27/32 (46.8)
I.D.: 1 (25.4) One End
Height: 6 3/4 (171.5)

PT9297-MPG

Wire Mesh Supported Maximum Performance Glass Hydraulic Element
Replaces: Stauff SL090E10B; Woodgate WGH9961
O.D.: 3 29/32 (99.2)
I.D.: 1 5/8 (41.3) One End
Height: 9 1/4 (235.0)

PT9300-MPG

Wire Mesh Supported Maximum Performance Glass Hydraulic Element with Bail Handle
Contains: 43 PSID By-Pass Valve
Replaces: Hydac 240R020BNHC; Woodgate WGHH24020RB
O.D.: 2 29/32 (73.8)
I.D.: 1 13/32 (35.7) One End
Height: 8 (203.2)
O-Ring: [1] Attached

PT9302-MPG

Wire Mesh Supported Maximum Performance Glass Hydraulic Element
Notes: OBSOLETE. Availability Limited to Dealer Stock.
Replaces: Hydac 60D010BHHC; Woodgate WGHH60010DH
O.D.: 1 27/32 (46.8)
I.D.: 13/16 (20.6) One End
Height: 3 9/32 (83.3)
O-Ring: [1] Attached

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PT9303-MPG

Wire Mesh Supported Maximum Performance Glass Hydraulic Element
Replaces: Hydac 660D010BNHC; Woodgate WGHH66010DB
O.D.: 3 9/16 (90.5)
I.D.: 1 23/32 (43.7) One End
Height: 12 15/16 (328.6)
O-Ring: [1] Attached

PT9304-MPG

Wire Mesh Supported Maximum Performance Glass Hydraulic Element
Replaces: Genie 60857; Hydac 75D005BNHC; Woodgate WGHH75005DB
O.D.: 2 7/32 (56.4)
I.D.: 15/16 (23.8) One End
Height: 6 21/32 (169.1)
O-Ring: [1] Attached

PT9306-MPG

Wire Mesh Supported Maximum Performance Glass Hydraulic Element
Replaces: Fairey-Arlon TXW8CCC25; Fleetguard HF7991; Woodgate WGTW8CCC-25
O.D.: 4 31/32 (126.2)
I.D.: 13/32 (10.3) & 3 5/8 (92.1)
Height: 18 29/32 (480.2)
O-Ring: [1] Attached

PT9307-MPG

Wire Mesh Supported Maximum Performance Glass Hydraulic Element
Replaces: Demag 76204273; Woodgate WGH1708
O.D.: 3 1/16 (77.8)
I.D.: 1 9/16 (39.7) One End
Height: 6 11/16 (169.9)
O-Ring: [1] Attached

PT9308-MPG

Wire Mesh Supported Maximum Performance Glass Hydraulic Element
Fits: Daewoo Loaders; New Holland Equipment
Replaces: Volvo 3114655; Fleetguard HF7658; Woodgate WGH1810
O.D.: 2 7/32 (56.4)
I.D.: 15/16 (23.8) One End
Height: 4 1/8 (104.8)
O-Ring: [1] Attached

PT9309-MPG

Wire Mesh Supported Maximum Performance Glass Hydraulic Element
Fits: Massey Ferguson Equipment
Replaces: Massey Ferguson 3104387M1; Woodgate WGH1994
O.D.: 2 3/8 (60.3)
I.D.: 1 1/32 (26.2) One End
Height: 5 5/16 (134.9)
O-Ring: [1] Attached

PT9310-MPG

Wire Mesh Supported Maximum Performance Glass Hydraulic Element
Replaces: MP Filtri HP0651A25AN; Woodgate WGH9193
O.D.: 1 25/32 (45.2)
I.D.: 15/16 (23.8) One End
Height: 3 13/32 (86.5)
O-Ring: [1] Attached

PT9311-MPG

Wire Mesh Supported Maximum Performance Glass Hydraulic Element
Replaces: MP Filtri HP1351P10AN; Woodgate WGH9250
O.D.: 2 3/32 (53.2)
I.D.: 1 (25.4) One End
Height: 4 11/16 (119.1)
O-Ring: [1] Attached

PT9312-MPG

Wire Mesh Supported Maximum Performance Glass Hydraulic Element
Notes: OBSOLETE. Availability Limited to Dealer Stock.
Replaces: MP Filtri HP3201A10NA; Woodgate WGH9322
O.D.: 3 1/16 (77.8)
I.D.: 1 9/16 (39.7) One End
Height: 4 19/32 (116.7)
O-Ring: [1] Attached

PT9313-MPG

Wire Mesh Supported Maximum Performance Glass Hydraulic Element
Replaces: MP Filtri HP3202A25NA; Woodgate WGH9340
O.D.: 3 1/16 (77.8)
I.D.: 1 9/16 (39.7) One End
Height: 9 9/32 (235.7)
O-Ring: [1] Attached

PT9315 KIT

Set of 2 Hydraulic Elements
Contains: By-Pass Valve
Replaces: Palfinger EA1412; Woodgate WGH1783
Larger Element
O.D.: 2 3/4 (69.9)
Height: 5 11/32 (135.7)
O-Ring: [1] Included
Spring: [1] Included
Smaller Element
O.D. 1 5/8
Height 1 11/32

BT9316-MPG

Maximum Performance Glass Hydraulic Spin-on
Replaces: MP Filtri CS70A10; Woodgate WGH9171
Thread: 3/4 -14 BSP-PL
O.D.: 3 25/32 (96.0)
Height: 7 19/32 (192.9)
I.Gskt: [1] Included

PROD GUIDE

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BT9318

Hydraulic Spin-on
Contains: Anti-Drainback Valve
29 PSID By-Pass Valve
Fits: Scania Trucks
Replaces: Scania 1301696; Fleetguard HF7535; Woodgate WGH7535
Thread: M23 x 1.5
O.D.: 3 13/16 (96.8)
Height: 4 5/16 (109.5)
I.Gskt: G381-A

BT9320

Wire Mesh Supported Hydraulic Spin-on with Removal Nut
Contains: 14 PSID By-Pass Valve
Replaces: CompAir 9826279; Fleetguard HF6329; Woodgate WGH6329
Thread: 1 1/2 -11 BSP-PL
O.D.: 4 15/16 (125.4)
Height: 7 17/32 (191.3)
F. Gskt: [1] Included

BT9321

Hydraulic Spin-on
Fits: Kobelco Excavators; Kubota Equipment
Replaces: Kobelco S15510-35110; Yanmar 155103-5110; 172179-7372
Thread: 1 1/8 -16
O.D.: 3 23/32 (94.5)
Height: 6 13/16 (173.0)
I.Gskt: [1] Included

BT9324

Stainless Steel Mesh Hydraulic Spin-on
Replaces: MP Filtri CS100M60; Woodgate WGH9178
Thread: 1 1/4 -11 BSP-PL
O.D.: 5 1/32 (127.8)
Height: 7 7/32 (183.4)
I.Gskt: [1] Included

BT9326

Air Breather Spin-on
Replaces: Woodgate WGUC4930
Thread: 3/4 -14 BSP-PL
O.D.: 3 3/4 (95.3)
Height: 2 5/16 (58.7)
I.Gskt: [1] Included

H9327

Wire Mesh Supported Hydraulic Element
Fits: Massey Ferguson Tractors
Replaces: Massey Ferguson 3619594-M1; Fleetguard HF28811
O.D.: 2 (50.8)
I.D.: 15/16 (23.8) One End
Height: 6 5/16 (160.3)
O-Ring: [1] Attached

PT9328-MPG

Maximum Performance Glass Hydraulic Element
Fits: Liebherr R984 Li Excavator
Replaces: Liebherr 7366869; Fleetguard HF28848; Woodgate WGH1921
O.D.: 5 31/32 (151.6)
I.D.: 1 5/8 (41.3) & 3 7/16 (87.3)
Height: 32 11/16 (830.3)
A. Gskt: [2] Attached

PT9329

Hydraulic Element with Attached Spring
Fits: Renault Tractors
Replaces: Renault 7701015558; Fleetguard HF6186
O.D.: 2 3/4 (69.9)
I.D.: 1 (25.4) One End
Height: 5 1/2 (139.7)
O-Ring: [1] Included
Spring: [1] Attached

PT9330-MPG

Wire Mesh Supported Maximum Performance Glass Hydraulic Element
Fits: Bomag Paving Equipment; JLG Equipment
Replaces: Hydac 110D010BNHC; Woodgate WGHH11010DB
O.D.: 1 7/8 (47.6)
I.D.: 13/16 (20.6) One End
Height: 6 1/32 (153.2)
O-Ring: [1] Attached

PT9331

Hydraulic Element
Contains: Threaded hex nut for removal.
Replaces: U.C.C. UCSE1326; Woodgate WGSE1326
Thread: 2 -11 BSP-PL
O.D.: 3 5/16 (84.1)
Height: 10 7/32 (259.6)

PT9332

Hydraulic Element
Notes: OBSOLETE. Availability Limited to Dealer Stock.
Replaces: J.C. Bamford 581/05609; Woodgate WGTX3ER-10
O.D.: 2 7/8 (73.0)
I.D.: 5/8 (15.9) & 1 25/32 (45.2)
Height: 11 27/32 (300.8)

PT9335-MPG

Maximum Performance Glass Hydraulic Element
Notes: OBSOLETE. Availability Limited to Dealer Stock.
Replaces: Parker GO1098; Woodgate WGH1851
O.D.: 3 19/32 (91.3)
I.D.: 2 15/32 (62.7)
Height: 12 15/32 (316.7)

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PT9337-MPG

Wire Mesh Supported Maximum Performance Glass Hydraulic Element
Fits: Liebherr Equipment
Replaces: Caterpillar 109-7293; Liebherr 7362910; Donaldson P173188; Fleetguard HF7834
O.D.: 1 3/8 (34.9)
I.D.: 1/2 (12.7) One End
Height: 3 11/16 (93.7)
O-Ring: [1] Attached

PT9338-MPG

Wire Mesh Supported Maximum Performance Glass Hydraulic Element
Fits: John Deere Equipment
Replaces: John Deere AT162766; Fleetguard HF7989
O.D.: 5 29/32 (150.0)
I.D.: 4 11/32 (110.3)
Height: 17 23/32 (450.1)
A. Gskt: [2] Attached
O-Ring: [1] Included

PT9340-MPG

Wire Mesh Supported Maximum Performance Glass Hydraulic Element
Notes: Inside-Out Flow Direction
Fits: Bomag Compactors; Case Excavators; Versatile Tractors
Replaces: Donaldson P164699; Fleetguard HF35021
O.D.: 4 3/8 (111.1)
I.D.: 3/4 (19.0) & 2 7/16 (61.9)
Height: 16 1/32 (407.2)
A. Gskt: [1] Attached
Grommets: [1] Attached

PT9341

Hydraulic Element with Attached Spring
Fits: Daewoo Equipment
Replaces: Daewoo 65-05504-5021
O.D.: 4 11/32 (110.3)
I.D.: 2 3/16 (55.6) One End
Height: 11 1/8 (282.6)
A. Gskt: [1] Attached
O-Ring: [2] Included

PT9342-MPG

Wire Mesh Supported Maximum Performance Glass Hydraulic Element
Fits: Skytrak Telehandlers
Replaces: Koehring 8320265; Parker 932000
O.D.: 3 11/16 (93.7)
I.D.: 1 19/32 (40.5)
Height: 8 1/4 (209.6)
Grommets: [2] Attached

BT9343-MPG

Maximum Performance Glass Hydraulic Spin-on
Fits: John Deere Motor Graders
Replaces: John Deere AT193883; Fleetguard HF6840
Thread: 1 1/2 -16
O.D.: 4 13/16 (122.2)
Height: 7 15/32 (189.7)
I.Gskt: [1] Included

PT9344

Hydraulic Element
Notes: Inside-Out Flow Direction
Replaces: Gillig 5322412002; Fleetguard HF8140
O.D.: 4 (101.6)
I.D.: 1 3/32 (27.8) & 1 15/32 (37.3)
Height: 5 7/32 (132.6)
A. Gskt: [2] Attached

BT9345

Hydraulic Spin-on
Fits: Ransomes Jacobsen HR6010 Mower
Replaces: Ransomes Jacobsen 178025
Thread: 1 1/2 -16
O.D.: 5 1/16 (128.6)
Height: 10 3/4 (273.1)
I.Gskt: G369-B

BT9346-MPG

Wire Mesh Supported Maximum Performance Glass Hydraulic Spin-on
Contains: 15 PSID By-Pass Valve
Fits: John Deere Tractors
Replaces: John Deere RE27284
Thread: 1 1/2 -16
O.D.: 3 11/16 (93.7)
Height: 5 9/16 (141.3)
I.Gskt: [1] Included

BT9347-MPG

Maximum Performance Glass Hydraulic Spin-on
Fits: Hitachi, John Deere Loaders
Replaces: John Deere AT189924, AT195915, AT228474, AT310905
Thread: M90 x 2.0
O.D.: 4 23/32 (119.9)
Height: 11 23/32 (297.7)
I.Gskt: [1] Included

PT9348-MPG

Wire Mesh Supported Maximum Performance Glass Hydraulic Element with Handle
Contains: 25 PSID By-Pass Valve
Bleed Hole
Reinforced Centertube
Fits: Hitachi Excavators
Replaces: Hitachi 4448160, 4450003
O.D.: 6 1/8 (155.6)
I.D.: 3 15/16 (100.0) One End
Height: 18 5/32 (461.2)
I.Gskt: [1] Included
A. Gskt: [1] Attached
O-Ring: [1] Included

BT9349-MPG

Maximum Performance Glass Hydraulic Spin-on
Fits: Caterpillar Equipment
Replaces: Caterpillar 184-3931; Donaldson P170310
Thread: 2 -12
O.D.: 3 1/8 (79.4)
Height: 5 17/32 (140.5)

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PT9350-MPG

Wire Mesh Supported Maximum Performance Glass Hydraulic Element

Replaces: O&K 1717467; Donaldson P173081; Fleetguard HF7833; Woodgate WGH4060
O.D.: 6 (152.4)
I.D.: 3 15/16 (100.0) One End
Height: 25 1/2 (647.7)

PT9351-MPG

Wire Mesh Supported Maximum Performance Glass Hydraulic Element

Fits: Komatsu Equipment
Replaces: Komatsu 207-607-1180
O.D.: 5 15/16 (150.8)
I.D.: 3 19/32 (91.3)
Height: 7 7/8 (200.0)
Related To: PT9399-MPG (Long Version)

PT9352

Wire Mesh Hydraulic Element

Notes: Has M10 x 1.5 threaded bushing in closed end.
Fits: Fiat-Hitachi, Hitachi Equipment
Replaces: Hitachi 4210224, 4385915; John Deere TH110133
O.D.: 5 29/32 (150.0)
I.D.: 3 13/32 (86.5) One End
Height: 5 5/16 (134.9)
O-Ring: [1] Attached

BT9353-MPG

Maximum Performance Glass Hydraulic Spin-on

Fits: Caterpillar, John Deere Equipment
Use With: OB8771, OB8772, OB8773 bases.
Replaces: Caterpillar 225-4118
Thread: 1 3/4 -12
O.D.: 4 23/32 (119.9)
Height: 11 17/32 (292.9)
I.Gskt: [1] Included

PT9354-MPG

Wire Mesh Supported Maximum Performance Glass Hydraulic Element

Fits: Freightliner, International, Kenworth, Mack, Peterbilt, Sterling Trucks
Replaces: International 1698964-C92; Nelson 87904M
O.D.: 3 3/8 (85.7)
I.D.: 1 1/8 (28.6)
Height: 2 23/32 (69.1)
Grommets: [2] Attached

PT9355-MPG

2-Section Maximum Performance Glass Hydraulic Element with Bail Handle

Contains: Strainer Basket
Fits: Liebherr Excavators
Replaces: Liebherr 7373878; Fleetguard HF35109
O.D.: 6 1/8 (155.6)
I.D.: 3 5/32 (80.2) & 3 15/16 (100.0)
Height: 20 1/2 (520.7)
I.Gskt: [2] Included

BT9356

Hydraulic Spin-on

Fits: Case-International, New Holland Equipment
Replaces: New Holland 86632018, 87027973
Thread: 1 1/2 -16
O.D.: 5 1/16 (128.6)
Height: 6 31/32 (177.0)
F. Gskt: G369-B
O. Gskt: G286-C, G369-V, G372, G447, G483, G704, G710

PT9357

Hydraulic Element

Fits: Volvo Excavators
Replaces: Volvo 14509379
O.D.: 5 29/32 (150.0)
I.D.: 4 11/32 (110.3)
Height: 17 23/32 (450.1)
O-Ring: [1] Included

BT9358

Transmission Spin-on

Contains: Reinforced Centertube
Fits: Kubota Equipment
Replaces: Kubota TA240-59900, TA240-59901
Thread: 1 1/8 -16
O.D.: 3 25/32 (96.0)
Height: 6 15/32 (164.3)
I.Gskt: [1] Included

PT9359-MPG

Wire Mesh Supported Maximum Performance Glass Hydraulic Element with Bail Handle

Contains: 43.5 PSID By-Pass Valve
Replaces: McNeilus 1137725; Schroeder SBF0500RZ10B; Donaldson P173173
O.D.: 3 23/32 (94.5)
I.D.: 1 29/32 (48.4) One End
Height: 10 7/8 (276.2)
O-Ring: [1] Attached

BT9360

Hydraulic Spin-on

Fits: Komatsu Equipment
Replaces: Komatsu 4196-03-5152
Thread: M120 x 2.0
O.D.: 5 3/32 (129.4)
Height: 11 (279.4)
A. Gskt: [1] Attached
O-Ring: [1] Included

PT9361

Hydraulic Element

Notes: Inside-Out Flow Direction
Replaces: Zinga WE51810; Donaldson P550582
O.D.: 5 7/32 (132.6)
I.D.: 3 3/8 (85.7)
Height: 18 7/16 (468.3)
Grommets: [2] Attached

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BT9362-MPG

Maximum Performance Glass Hydraulic Spin-on
Fits: Case, New Holland Dozers; Case-International Combines, Tractors
Use With: OB8711, OB8712, OB8720, OB8721, OB8722, OB8724, OB8731, OB8732, OB8741, OB8742, OB8743, OB8744, OB8745, OB8746 bases.
Replaces: Case 254353A1
Thread: 1 3/8 -12
O.D.: 4 23/32 (119.9)
Height: 11 17/32 (292.9)
O-Ring: [1] Included

BT9363-MPG

Maximum Performance Glass Hydraulic Spin-on
Fits: Volvo Excavators
Use With: OB8711, OB8712, OB8720, OB8721, OB8722, OB8724, OB8731, OB8732, OB8741, OB8742, OB8743, OB8744, OB8745, OB8746 bases.
Replaces: Volvo 11802677
Thread: 1 3/8 -12
O.D.: 3 3/4 (95.3)
Height: 9 19/32 (243.7)
O-Ring: [1] Included

BT9364

Hydraulic Spin-on
Contains: 50 PSID By-Pass Valve By-Pass Screen
Fits: Bobcat Loaders with Kubota Engine
Use With: OB8711, OB8712, OB8720, OB8721, OB8722, OB8724, OB8731, OB8732, OB8741, OB8742, OB8743, OB8744, OB8745, OB8746 bases.
Replaces: Melroe-Bobcat 6677652
Thread: 1 3/8 -12
O.D.: 3 3/4 (95.3)
Height: 6 1/8 (155.6)
O-Ring: [1] Included

BT9365-MPG

Maximum Performance Glass Hydraulic Spin-on
Fits: Caterpillar Equipment
Use With: OB8771, OB8772, OB8773 bases.
Replaces: Caterpillar 134-3014
Thread: 1 3/4 -12
O.D.: 4 23/32 (119.9)
Height: 11 1/2 (292.1)
I.Gskt: [1] Included

BT9366-MPG

Maximum Performance Glass Hydraulic Spin-on
Fits: Caterpillar Equipment, Trucks
Replaces: Caterpillar 156-0214
Thread: 1 3/8 -12
O.D.: 3 11/16 (93.7)
Height: 9 19/32 (243.7)
I.Gskt: [1] Viton

BT9367-MPG

Maximum Performance Glass Hydraulic Spin-on
Fits: John Deere Equipment
Replaces: John Deere AT308274; Fleetguard HF29033
Thread: M90 x 2.0
O.D.: 4 23/32 (119.9)
Height: 11 29/32 (302.4)
I.Gskt: [1] Included

BT9368-MPG

Maximum Performance Glass Hydraulic Spin-on
Fits: John Deere Motor Graders, Skidders
Replaces: John Deere AT306605
Thread: M72 x 2.0
O.D.: 3 7/8 (98.4)
Height: 9 3/16 (233.4)
I.Gskt: [1] Included

BT9369-MPG

Maximum Performance Glass Hydraulic Spin-on
Fits: John Deere Motor Graders
Replaces: John Deere AT305049; Fleetguard HF29035
Thread: M90 x 2.0
O.D.: 4 23/32 (119.9)
Height: 8 29/32 (226.2)
I.Gskt: [1] Included

BT9370-MPG

Maximum Performance Glass Hydraulic Spin-on
Notes: Rated 1000 PSI minimum burst. Dome end accepts 1/2 In. socket driver.
Fits: John Deere Mowers, Tractors
Use With: OB8711, OB8712, OB8720, OB8721, OB8722, OB8724, OB8726, OB8731, OB8732, OB8740, OB8741, OB8742, OB8743, OB8744, OB8745, OB8746 bases.
Replaces: John Deere RE205726
Thread: 1 3/8 -12
O.D.: 3 3/4 (95.3)
Height: 9 27/32 (250.0)
I.Gskt: [1] Included

BT9371-MPG

Maximum Performance Glass Hydraulic Spin-on
Notes: Can be used with OB1313, OB1314, OB1315, OB1316 bases (requires optional G286-C gasket).
Fits: Caterpillar, Ditch Witch Equipment; Caterpillar Off-Highway Trucks
Replaces: Caterpillar 144-0832; Donaldson P167162; Fleetguard HF6777
Thread: 1 1/2 -16
O.D.: 5 1/16 (128.6)
Height: 6 31/32 (177.0)
F. Gskt: G447

PT9372

Wire Supported Hydraulic Element with Bail Handle
Contains: 14.5 PSID By-Pass Valve
Fits: Volvo Excavators
Replaces: Volvo 14375005
O.D.: 2 3/8 (60.3)
I.D.: 25/32 (19.8) One End
Height: 9 (228.6)
O-Ring: [1] Attached
Spring: [1] Included

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PT9373-MPG

Wire Mesh Supported Maximum Performance Glass Hydraulic Element
Contains: 30 PSID By-Pass Valve
Fits: Bobcat Excavators; Terex Equipment
Replaces: Melroe-Bobcat 5380658088
O.D.: 3 9/32 (83.3)
I.D.: 1 3/4 (44.4) One End
Height: 12 5/16 (312.7)
O-Ring: [1] Included

PT9374

Hydraulic Element
Fits: Scania Trucks
Replaces: Scania 1329876, 1381235; Donaldson P550220
O.D.: 3 7/16 (87.3)
I.D.: 23/32 (18.3) One End
Height: 4 3/16 (106.4)
Grommets: [1] Attached

PT9375

Hydraulic Element
Fits: Hyundai Excavators
Replaces: Hyundai 31E-34527
O.D.: 5 29/32 (150.0)
I.D.: 3 5/16 (84.1)
Height: 11 13/16 (300.0)
A. Gskt: [2] Attached

PT9376

Hydraulic Element
Fits: John Deere Excavators, Loaders
Replaces: Hitachi 4129280; John Deere AT308568
O.D.: 3 1/2 (88.9)
I.D.: 1 7/8 (47.6)
Height: 14 3/16 (360.4)
O-Ring: [2] Included
Grommets: [2] Attached

BT9377

Hydraulic Spin-on
Fits: Komatsu Dozers, Excavators
Replaces: Komatsu 21N-60-12210; Fleetguard HF28894
Thread: M48 x 2.0
O.D.: 5 9/32 (134.1)
Height: 11 15/32 (291.3)
I.Gskt: [1] Included

PT9378-MPG

Wire Mesh Supported Maximum Performance Glass Hydraulic Element
Fits: Ransomes Jacobsen HR6010 Mower
Replaces: Ransomes Jacobsen 8089620; Woodgate WGH1774
O.D.: 2 3/32 (53.2)
I.D.: 1 3/32 (27.8)
Height: 6 3/32 (154.8)
O-Ring: [1] Attached

PT9379

Hydraulic Element
Fits: Komatsu Equipment
Replaces: Komatsu 7063-51-383
O.D.: 7 (177.8)
I.D.: 4 5/16 (109.5)
Height: 17 3/4 (450.9)
O-Ring: [1] Included

PT9380-MPG

Wire Mesh Supported Maximum Performance Glass Hydraulic Element
Fits: Caterpillar Equipment
Replaces: Caterpillar 139-1537
O.D.: 5 1/8 (130.2)
I.D.: 3 3/8 (85.7)
Height: 6 31/32 (177.0)
A. Gskt: [2] Attached

PT9381-MPG

Wire Supported Maximum Performance Glass Hydraulic Element with Bail Handle
Fits: Volvo Loaders
Replaces: Volvo 2906601, ZM2906601
O.D.: 3 1/16 (77.8)
I.D.: 1 23/32 (43.7) One End
Height: 12 5/16 (312.7)
O-Ring: [1] Attached

BT9382

Hydraulic Spin-on
Contains: Hex nut for easy removal
Fits: Hitachi Excavators
Replaces: Hitachi 4252563; John Deere 4252563; Donaldson P550542; Fleetguard HF7553
Thread: 1 1/8 -16
O.D.: 3 11/16 (93.7)
Height: 5 7/8 (149.2)
I.Gskt: G381-A

PT9383-MPG

Maximum Performance Glass Hydraulic Element with Spring and Bail Handle
Contains: 65 PSID By-Pass Valve
Fits: Volvo Excavators
Replaces: Volvo 14375006
O.D.: 4 1/2 (114.3)
I.D.: 2 1/2 (63.5) One End
Height: 16 7/32 (412.0)
Spring: [1] Included

PT9384-MPG

Wire Supported Maximum Performance Glass Hydraulic Element
Contains: 20 PSID By-Pass Valve
Fits: Volvo Loaders
Replaces: Volvo 2289977; Fleetguard HF28816
O.D.: 2 3/4 (69.9)
I.D.: 1 5/8 (41.3) One End
Height: 8 7/8 (225.4)
O-Ring: [1] Included
Grommets: [1] Attached

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PT9385-MPG Maximum Performance Glass Hydraulic Element

Replaces: Ingersoll-Rand 52263209; Donaldson P161571; Fleetguard HF6297
O.D.: 4 3/8 (111.1)
I.D.: 23/32 (18.3) & 2 13/32 (61.1)
Height: 16 1/16 (408.0)
A. Gskt: [1] Attached
Grommets: [1] Attached

PT9386-MPG Wire Supported Maximum Performance Glass Hydraulic Element

Notes: Inside-Out Flow Direction
Fits: Freightliner, Kenworth, Peterbilt Trucks
Replaces: Nelson 87972A
O.D.: 5 (127.0)
I.D.: 7/8 (22.2) & 1 7/16 (36.5)
Height: 4 1/16 (103.2)
A. Gskt: [2] Attached

BT9387 Hydraulic Spin-on

Contains: 10 PSID By-Pass Valve By-Pass Screen
Fits: Massey Ferguson Tractors
Replaces: AGCO 3383386M92; Massey Ferguson 3383386-M92; Fleetguard HF7950
Thread: M42 x 2.0
O.D.: 5 3/8 (136.5)
Height: 8 5/8 (219.1)
I.Gskt: [1] Included

BT9388 Power Steering Spin-on

Contains: 20 PSID By-Pass Valve
Fits: International Thomas, Buses; Ford, Freightliner, International, Sterling, Western Star Trucks
Replaces: Ford F8HZ-3C602-AA; Freightliner T1808D, VMLT1808D; International 2503221-C1
Thread: 3/4 -16
O.D.: 2 21/32 (67.5)
Height: 3 1/2 (88.9)
I.Gskt: [1] Included

PT9389-MPG Wire Mesh Supported Maximum Performance Glass Hydraulic Element

Fits: John Deere Motor Graders
Replaces: John Deere AT181127; Fleetguard HF28999
O.D.: 2 7/8 (73.0)
I.D.: 1 15/32 (37.3) One End
Height: 9 17/32 (242.1)
O-Ring: [1] Attached

PT9390-MPG Wire Mesh Supported Maximum Performance Glass Hydraulic Element with Bail Handle

Contains: 43.5 PSID By-Pass Valve
Fits: Caterpillar Equipment
Replaces: Caterpillar 143-2849; Fleetguard ST1264
O.D.: 3 23/32 (94.5)
I.D.: 1 13/16 (46.0) One End
Height: 7 5/8 (193.7)

BT9391-MPG Maximum Performance Glass Hydraulic Spin-on

Fits: Case-International, New Holland Tractors
Replaces: New Holland 86018758
Thread: 1 3/8 -12
O.D.: 4 23/32 (119.9)
Height: 11 17/32 (292.9)
I.Gskt: [1] Included

BT9392-MPG Maximum Performance Glass Hydraulic Spin-on

Fits: Caterpillar Equipment, Off-Highway Trucks
Replaces: Caterpillar 126-1814; Donaldson P170309; Wix 57397
Thread: 2 -12
O.D.: 3 1/8 (79.4)
Height: 9 17/32 (242.1)
I.Gskt: [2] Included

BT9393-MPG Maximum Performance Glass Hydraulic Spin-on

Fits: Caterpillar Equipment, Off-Highway Trucks
Replaces: Caterpillar 126-1813; Donaldson P170308
Thread: 2 -12
O.D.: 3 1/8 (79.4)
Height: 5 17/32 (140.5)
I.Gskt: [1] Included

PT9394-MPG Wire Supported Maximum Performance Glass Power Steering Element

Notes: Inside-Out Flow Direction
Fits: Kenworth, Mack Trucks
Replaces: Mack 5839870678A; Nelson 870678A
O.D.: 3 3/8 (85.7)
I.D.: 13/16 (20.6)
Height: 4 1/8 (104.8)
Grommets: [2] Attached

PT9395-MPG Maximum Performance Glass Hydraulic Element

Fits: Case-International, Fendt, J.C. Bamford, Massey Ferguson Tractors
Replaces: Case 192200280705; Fleetguard HF35320
O.D.: 2 3/4 (69.9)
I.D.: 1 (25.4) One End
Height: 7 29/32 (200.8)
I.Gskt: [1] Included

PT9396 Hydraulic Element

Fits: Case, Kobelco, New Holland Excavators
Replaces: Kobelco PA33H01040P1; New Holland PA33H01040P1
O.D.: 2 3/4 (69.9)
I.D.: 1 5/8 (41.3)
Height: 4 29/32 (124.6)

PROD GUIDE

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PT9397-MPG

Wire Mesh Supported Maximum Performance Glass Hydraulic Element

Fits: Barber-Greene, Caterpillar Paving Equipment
Replaces: Caterpillar 77-5479
O.D.: 3 29/32 (99.2)
I.D.: 1 5/8 (41.3)
Height: 9 9/32 (235.7)
Grommets: [2] Attached

BT9398-MPG

Maximum Performance Glass Hydraulic/Transmission Spin-on

Fits: John Deere Tractors
Replaces: John Deere AL156624, RE55801; Donaldson P178619; Fleetguard HF35339
Thread: 1 3/8 -12
O.D.: 3 3/4 (95.3)
Height: 4 25/32 (121.4)
I.Gskt: [1] Included

PT9399-MPG

Maximum Performance Glass Hydraulic Element

Fits: Komatsu Excavators, Loaders
Replaces: Komatsu 209-60-77531
O.D.: 5 15/16 (150.8)
I.D.: 3 19/32 (91.3)
Height: 15 3/4 (400.0)
Related To: PT9351-MPG (Short Version)

BT9400-MPG

Maximum Performance Glass Hydraulic Spin-on

Notes: Rated 1000 PSI mimimum burst.
Contains: 50 PSID By-Pass Valve By-Pass Screen
Replaces: Dana 4209440; Kalmar 9210280007
Thread: 2 -16
O.D.: 3 3/4 (95.3)
Height: 7 7/32 (183.4)
O-Ring: [2] Attached

PT9401

Wire Mesh Supported Hydraulic Element

Contains: 3/8-16 Threaded Nut on Closed End
Fits: Hitachi Excavators
Replaces: Hitachi 4333464
O.D.: 7 7/8 (200.0)
I.D.: 4 15/32 (113.5) One End
Height: 5 15/32 (138.9)
O-Ring: [1] Attached

BT9402

Transmission Spin-on

Contains: 50 PSID By-Pass Valve
Fits: Case, New Holland Equipment
Replaces: New Holland 85817004
Thread: 13/16 -16
O.D.: 3 1/32 (77.0)
Height: 5 1/2 (139.7)
I.Gskt: [1] Included

PT9403-MPG

Wire Mesh Supported Maximum Performance Glass Hydraulic Element with Bail Handle

Contains: 22 PSID By-Pass Valve
Fits: John Deere, Timberjack Equipment
Replaces: John Deere F061786; Donaldson P173178
O.D.: 4 1/2 (114.3)
I.D.: 2 3/4 (69.9) One End
Height: 16 3/16 (411.2)
O-Ring: [1] Attached

PT9404-MPG

Maximum Performance Glass Hydraulic Element

Fits: Case Tractors
Replaces: Case K210049; Fleetguard HF28939
O.D.: 3 1/8 (79.4)
I.D.: 1 11/16 (42.9) One End
Height: 4 5/8 (117.5)
O-Ring: [1] Attached

PT9405

Hydraulic Element

Fits: Caterpillar Lift Trucks
Replaces: Caterpillar 92-2568; Donaldson P161413; Fleetguard HF6465
O.D.: 4 3/8 (111.1)
I.D.: 2 7/16 (61.9)
Height: 8 1/8 (206.4)
A. Gskt: [2] Attached

PT9406-MPG

Maximum Performance Glass Hydraulic Element

Fits: Caterpillar Paving Equipment
Replaces: Caterpillar 1G5459
O.D.: 1 25/32 (45.2)
I.D.: 1 (25.4) One End
Height: 8 3/16 (208.0)
O-Ring: [1] Attached

PT9407-MPG

Maximum Performance Glass Hydraulic Element

Fits: Caterpillar Equipment, Off-Highway Trucks
Replaces: Caterpillar 1R1809
O.D.: 4 29/32 (124.6)
I.D.: 2 1/16 (52.4)
Height: 10 15/32 (265.9)
I.Gskt: [1] Viton
O-Ring: [1] Included

BT9408

Air Coalescer Spin-on

Fits: Iveco Trucks; Mack CHN613 Truck
Replaces: Cummins 3682984; Mack 279GB43M; Donaldson P566130; Fleetguard AF26113
Thread: M16 x 1.5
O.D.: 3 1/32 (77.0)
Height: 2 5/16 (58.7)
I.Gskt: G449-B

Measurements Are Shown In Inches And (Millimeters)

WARNING: These products can expose you to chemicals, including Diisononyl Phthalate, Carbon black extracts, Nickel, 1,3 Butadiene, Ethylene Oxide, Epichlorohydrin, which are known to the State of California to cause cancer, and Bisphenol, Ethylene Glycol, Ethylene Oxide, 1,3 Butadiene, Epichlorohydrin, which are known to the State of California to cause birth defects or other reproductive harm. For more information go to www.P65Warnings.ca.gov.

PT9409-MPG Wire Supported Maximum Performance Glass Hydraulic Element

Fits: John Deere Tractors
Replaces: John Deere AL160316, AL160771; Fleetguard HF35343
O.D.: 3 3/32 (78.6)
I.D.: 1 21/32 (42.1)
Height: 10 1/4 (260.3)
O-Ring: [2] Attached, [1] Included

PT9410-MPG Wire Supported Maximum Performance Glass Hydraulic Element

Notes: Inside-Out Flow Direction
Fits: Lull Lift Trucks
Replaces: Lull 10727810, P27810
O.D.: 4 5/32 (105.6)
I.D.: 13/32 (10.3) & 2 13/16 (71.4)
Height: 7 15/32 (189.7)
Grommets: [1] Attached

PT9411-MPG Maximum Performance Glass Hydraulic Element

Fits: Komatsu Dozers, Excavators
Replaces: Komatsu 2076-07-1182
O.D.: 5 15/16 (150.8)
I.D.: 3 19/32 (91.3)
Height: 7 7/8 (200.0)

PT9413-MPG Maximum Performance Glass Hydraulic Element

Fits: Komatsu Equipment
Replaces: Komatsu 14X6031150
O.D.: 4 3/8 (111.1)
I.D.: 2 13/32 (61.1)
Height: 7 27/32 (199.2)

PT9414-MPG Wire Supported Maximum Performance Glass Hydraulic Element

Fits: John Deere Forwarders, Wheeled Harvesters
Replaces: John Deere F058437; Timberjack F058437; Fleetguard HF35198
O.D.: 2 3/4 (69.9)
I.D.: 1 5/16 (33.3) One End
Height: 5 (127.0)
O-Ring: [1] Attached

PT9415-MPG KIT Set of 2 Maximum Performance Glass Transmission Elements

Notes: High capacity filters.
Fits: Allison World Transmissions with 4 Inch Sump
Replaces: Allison 29545779; GMC 29506337; John Deere AT327883; Fleetguard HF28943
Each Element:
O.D.: 3 7/32 (81.8)
I.D.: 1 17/32 (38.9) One End
Height: 5 15/16 (150.8)
F. Gskt: [2] Irregular, [2] Square Cut
O-Ring: [6] Viton Included

PT9416-MPG KIT Set of 2 Maximum Performance Glass Transmission Elements

Notes: High capacity filters.
Fits: Allison World Transmissions with 2 In. or 7 In. Sump
Replaces: Allison 29545776, 29548987, 29558117, 29558328; Donaldson P179206, P560972; Fleetguard HF28944, HF35153
Each Element:
O.D.: 3 7/32 (81.8)
I.D.: 1 17/32 (38.9) One End
Height: 4 3/16 (106.4)
I.Gskt: [1] Included Each Element
F. Gskt: [2] Irregular, [2] Square Cut
O-Ring: [6] Viton Included

PT9417 Transmission Element

Fits: R.V.I., Volvo Trucks
Replaces: Renault 7401521527, 7485105048, 7485108176; Volvo 1521527, 20776259, 85108176, 85105048
O.D.: 2 17/32 (64.3)
I.D.: 1 7/32 (31.0)
Height: 5 7/8 (149.2)
A. Gskt: [2] Attached

PT9418 Hydraulic Element

Contains: Reinforced Centertube
Fits: Caterpillar Equipment
Replaces: Caterpillar 1R0778
O.D.: 5 1/8 (130.2)
I.D.: 3 3/8 (85.7)
Height: 9 (228.6)

PT9419-MPG Maximum Performance Glass Hydraulic Element

Notes: Inside-Out Flow Direction
Fits: IHC Trucks
Replaces: International 1695528-C1; Nelson 87795A
O.D.: 2 15/32 (62.7)
I.D.: 11/32 (8.7) & 1 3/32 (27.8)
Height: 5 1/32 (127.8)

PT9420-MPG Maximum Performance Glass Hydraulic Element

Fits: Komatsu CD110R-2 Crawler Carrier, D61EX-15EO, D61PX-15 Dozers, PC40MR-2, PC50MR-2, PC78MR-6, PC78US-6 Excavators
Replaces: Komatsu 21W-60-41121
O.D.: 4 3/8 (111.1)
I.D.: 2 7/16 (61.9)
Height: 3 31/32 (100.8)

Measurements Are Shown In Inches And (Millimeters)

WARNING: These products can expose you to chemicals, including Diisononyl Phthalate, Carbon black extracts, Nickel, 1,3 Butadiene, Ethylene Oxide, Epichlorohydrin, which are known to the State of California to cause cancer, and Bisphenol, Ethylene Glycol, Ethylene Oxide, 1,3 Butadiene, Epichlorohydrin, which are known to the State of California to cause birth defects or other reproductive harm. For more information go to www.P65Warnings.ca.gov.

BT9421-MPG

Maximum Performance Glass Hydraulic Spin-on
Fits: Case Dozers; Case-International Tractors
Replaces: Case 47131182, 87404986
Thread: 1 3/8 -12
O.D.: 4 23/32 (119.9)
Height: 11 17/32 (292.9)
I.Gskt: [1] Included

BT9422

Hydraulic Spin-on
Contains: Stud Thread: M24 x 1.5
Fits: John Deere Equipment
Replaces: ZF 050132315401, 075013106101; Case/New Holland 332202A1, 8603535; John Deere AT336140
O.D.: 3 3/4 (95.3)
Height: 8 1/32 (204.0)
I.Gskt: [1] Included

PT9423

Hydraulic Element
Fits: Mercedes-Benz Trucks, Vans
Replaces: Mercedes-Benz 2690321, A0002690321; Donaldson P550744
O.D.: 2 5/16 (58.7)
I.D.: 5/8 (15.9) One End
Height: 4 1/32 (102.4)
A. Gskt: [1] Attached

PT9424

Hydraulic Element
Fits: Hitachi, John Deere Kubota Excavators
Replaces: Hitachi 4294130; John Deere 4294130
O.D.: 1 21/32 (42.1)
I.D.: 27/32 (21.4) One End
Height: 2 1/16 (52.4)
O-Ring: [1] Attached

PT9425-MPG

Maximum Performance Glass Hydraulic Element
Fits: Barber-Greene, Caterpillar Asphalt Pavers
Replaces: Caterpillar 123-2873
O.D.: 3 25/32 (96.0)
I.D.: 2 1/8 (54.0)
Height: 8 5/32 (207.2)
O-Ring: [1] Attached

PT9426

Hydraulic Breather Element
Fits: Komatsu Compactors, Dump Trucks, Excavators, Loaders
Replaces: Komatsu 285-62-17320; Fleetguard HF28928
O.D.: 2 1/32 (51.6)
I.D.: 1 15/32 (37.3)
Height: 2 1/32 (51.6)

PT9427-MPG

Maximum Performance Glass Hydraulic Element
Notes: Inside-Out Flow Direction
Fits: Caterpillar D10T, D11T Crawler Tractors, 793D Off-Highway Truck, 587T Pipelayer, 657G Wheel Tractor
Replaces: Caterpillar 249-2337
O.D.: 6 25/32 (172.2)
I.D.: 4 1/4 (108.0)
Height: 9 (228.6)
A. Gskt: [2] Attached

PT9429-MPG

Maximum Performance Glass Hydraulic Element
Fits: Caterpillar Equipment, Off-Highway Trucks
Replaces: Caterpillar 328-3655
O.D.: 4 29/32 (124.6)
I.D.: 2 (50.8) One End
Height: 10 15/32 (265.9)
O-Ring: [1] Viton Attached

PT9430-MPG

Maximum Performance Glass Hydraulic Element
Notes: Inside-Out Flow Direction
Fits: Caterpillar Equipment
Replaces: Caterpillar 104-6931
O.D.: 5 1/8 (130.2)
I.D.: 3 3/8 (85.7)
Height: 7 (177.8)

PT9432-MPG

Maximum Performance Glass Hydraulic Element
Replaces: Euclid E12635052, E4099537; Hitachi 12635052, 4099537
O.D.: 3 25/32 (96.0)
I.D.: 2 1/8 (54.0) One End
Height: 12 15/16 (328.6)
I.Gskt: [1] Viton
O-Ring: [2] Included

BT9433

Hydraulic Spin-on
Fits: Caterpillar Dozers, Loaders
Replaces: Caterpillar 222-6713
Thread: 1 3/8 -12
O.D.: 3 3/4 (95.3)
Height: 9 17/32 (242.1)
O-Ring: [1] Attached

PT9434

Hydraulic Element
Contains: 35 PSID By-Pass Valve
Fits: Renault R212, R312, R322 Buses
Replaces: Renault 5000293901; Mann & Hummel H616/1
O.D.: 2 11/32 (59.5)
I.D.: 1 3/16 (30.2) One End
Height: 7 3/8 (187.3)
O-Ring: [1] Attached

Measurements Are Shown In Inches And (Millimeters)

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PT9435-MPG Maximum Performance Glass Hydraulic Element

Fits: Volvo Dump Trucks, T450D Articulated Scraper Hauler
Replaces: Volvo 11707544
O.D.: 2 3/32 (53.2)
I.D.: 29/32 (23.0) One End
Height: 4 15/32 (113.5)
I.Gskt: [1] Included
O-Ring: [1] Included

BT9436-MPG Maximum Performance Glass Hydraulic Spin-on

Fits: J.C. Bamford Equipment
Replaces: J.C. Bamford 32/909000
Thread: 1 3/8 -12
O.D.: 3 3/4 (95.3)
Height: 6 1/8 (155.6)
I.Gskt: [1] Included

BT9437 Hydraulic Spin-on

Notes: OBSOLETE. Availability Limited to Dealer Stock.
Contains: By-Pass Valve
Replaces: CLARCOR Filtration (China) B7158B; Foton Lovol B7158B
Thread: M82 x 1.5
O.D.: 4 1/4 (108.0)
Height: 8 7/8 (225.4)
I.Gskt: [1] Included

BT9439 Hydraulic Spin-on

Contains: 14 PSID By-Pass Valve
Fits: Ford, New Holland Tractors
Replaces: New Holland 82983474
Thread: 1 3/4 -16
O.D.: 4 21/32 (118.3)
Height: 9 15/16 (252.4)
I.Gskt: [1] Included

BT9440 Hydraulic Spin-on

Contains: Hex nut for removal
Fits: Hitachi Excavators, John Deere Excavators, Forestry Swing Machines
Replaces: Hitachi 4630525
Thread: M68 x 2.0
O.D.: 3 7/16 (87.3)
Height: 6 13/32 (162.7)
O-Ring: [2] Attached

PT9441-MPG Maximum Performance Glass Hydraulic Element

Fits: Caterpillar Equipment, Off-Highway Trucks
Replaces: Caterpillar 4T3133
O.D.: 6 25/32 (172.2)
I.D.: 3 15/16 (100.0)
Height: 9 1/16 (230.2)
A. Gskt: [2] Viton Attached

BT9442-MPG Maximum Performance Glass Hydraulic Spin-on

Fits: Volvo Excavators, Forestry Carriers
Replaces: Volvo 14532687
Thread: 1 1/8 -16
O.D.: 3 11/16 (93.7)
Height: 5 3/8 (136.5)
I.Gskt: G381-A

PT9443 Hydraulic Element with Lift Bar

Fits: Hitachi, John Deere Excavators
Replaces: Hitachi 4443596, 4448401
O.D.: 4 13/32 (111.9)
I.D.: 2 1/8 (54.0) One End
Height: 20 11/16 (525.5)
I.Gskt: [1] Included
O-Ring: [1] Included

PT9444-MPG Maximum Performance Glass Hydraulic Element

Fits: Caterpillar Equipment, Off-Highway Trucks
Replaces: Caterpillar 1672009; Donaldson P550924
O.D.: 6 25/32 (172.2)
I.D.: 3 15/16 (100.0)
Height: 9 1/16 (230.2)
A. Gskt: [2] Attached

PT9445-MPG Maximum Performance Glass Hydraulic Element

Fits: John Deere Dump Trucks
Replaces: John Deere TT222389; Donaldson P763016
O.D.: 4 31/32 (126.2)
I.D.: 3/8 (9.5) & 3 5/8 (92.1)
Height: 18 29/32 (480.2)
O-Ring: [1] Attached

PT9446 Hydraulic Element

Notes: Inside-Out Flow Direction
Contains: By-Pass Valve
Fits: Caterpillar, Mitsubishi Lift Trucks
Replaces: Caterpillar 9257614100; Mitsubishi 9257614100
Thread: 1 -11 BSP
O.D.: 3 17/32 (89.7)
Height: 11 11/16 (296.9)

PT9447 Hydraulic Element

Contains: By-Pass Valve
Fits: Caterpillar, Mitsubishi Lift Trucks
Replaces: Caterpillar 9187505900, 9187511400; Mitsubishi 9187505900
Thread: 1 -11.5 NPT
O.D.: 3 3/32 (78.6)
Height: 7 17/32 (191.3)

Measurements Are Shown In Inches And (Millimeters)

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PT9448

Hydraulic Element
Notes: Inside-Out Flow Direction
Contains: By-Pass Valve
Fits: Caterpillar, Mitsubishi Lift Trucks
Replaces: Caterpillar 9137503800; Mitsubishi 9137503800
Thread: 1 -11 BSP
O.D.: 3 17/32 (89.7)
Height: 6 5/16 (160.3)

PT9449

Power Steering Element
Fits: Mack CH612 Truck
Replaces: Mack 583983213F; Nelson 83213
O.D.: 3 3/8 (85.7)
I.D.: 2 (50.8)
Height: 2 23/32 (69.1)
Grommets: [2] Attached

PT9450-MPG

Maximum Performance Glass Hydraulic Element
Fits: Kalmar Lift Trucks
Replaces: Kalmar 9216890007
O.D.: 3 19/32 (91.3)
I.D.: 1 29/32 (48.4) One End
Height: 7 3/4 (196.9)
I.Gskt: [1] Included
O-Ring: [3] Included

PT9451-MPG

Maximum Performance Glass Hydraulic Stacked Element with Bail Handle
Contains: Wire Mesh Strainer Basket
Fits: Liebherr Excavators
Replaces: Liebherr 7373881; Donaldson P784037
O.D.: 6 1/8 (155.6)
I.D.: 3 29/32 (99.2) One End
Height: 24 13/16 (630.2)
I.Gskt: [2] Included

PT9452

Hydraulic Element
Fits: Hitachi Excavators, Loaders; John Deere Excavators, Forestry Swing Machines
Replaces: Hitachi 4656608; John Deere 4656608
O.D.: 6 1/16 (154.0)
I.D.: 3 3/4 (95.3)
Height: 17 1/4 (438.2)
A. Gskt: [2] Attached
O-Ring: [2] Included

PT9453-MPG

Maximum Performance Glass Hydraulic Element
Notes: OBSOLETE. Availability Limited to Dealer Stock.
Replaces: Pall HC8900FKS16Z; Donaldson P167891, DT89001614UM; Fleetguard HF30317, Purolator-Facet 8900EAL122F3
O.D.: 3 25/32 (96.0)
I.D.: 2 3/16 (55.6) One End
Height: 16 7/8 (428.6)
O-Ring: [1] Attached

BT9454

Hydraulic Spin-on with Removal Nut
Fits: Komatsu Equipment
Replaces: Komatsu 7140728711, 7140728712, 7140728713
Thread: M60 x 2.0
O.D.: 4 5/32 (105.6)
Height: 10 3/8 (263.5)
I.Gskt: [1] Included
O-Ring: [2] Attached

BT9456

Transmission Spin-on
Contains: Anti-Drainback Valve 30 PSID By-Pass Valve
Fits: J.C. Bamford Equipment
Replaces: ITL 58118062; J.C. Bamford 58118062
Thread: 1 -12
O.D.: 3 23/32 (94.5)
Height: 3 5/16 (84.1)
I.Gskt: G401

PT9459-MPG

2-Section Maximum Performance Glass Hydraulic Element with Bail Handle
Fits: Liebherr R984B, R984C Excavators
Replaces: Liebherr 7373884; Filtrec WG633; Fleetguard HF35367; Wix Industrial W01AG633
O.D.: 6 1/8 (155.6)
I.D.: 3 5/32 (80.2) & 3 29/32 (99.2)
Height: 37 3/8 (949.3)
O-Ring: [2] Attached

PT9462

Hydraulic Element
Fits: Agco, Challenger Tractors
Replaces: Agco 3792287M1
O.D.: 1 21/32 (42.1)
I.D.: 27/32 (21.4) One End
Height: 3 1/2 (88.9)
O-Ring: [1] Attached

PT9463

Hydraulic Element
Notes: OBSOLETE. Availability Limited to Dealer Stock.
Replaces: Force America SRE40910AZ
O.D.: 3 1/2 (88.9)
I.D.: 1 9/16 (39.7)
Height: 9 9/32 (235.7)
Grommets: [2] Attached

BT9464

Hydraulic Spin-on
Fits: Caterpillar Equipment
Replaces: Caterpillar 5I8670, 5I8670X
Thread: M45 x 2.0
O.D.: 3 7/16 (87.3)
Height: 6 1/16 (154.0)
I.Gskt: [1] Included
O-Ring: [1] Included

Measurements Are Shown In Inches And (Millimeters)

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BT9465 Hydraulic Spin-on

Replaces: Raymond 52050901
Thread: 1 -12
O.D.: 3 11/16 (93.7)
Height: 5 15/32 (138.9)
I.Gskt: [1] Included

BT9466-MPG Maximum Performance Glass Hydraulic Spin-on

Fits: Caterpillar Equipment
Replaces: Caterpillar 3416643; Donaldson P573360, P763535; Mann & Hummel WH9803
Thread: 1 3/8 -12
O.D.: 3 3/4 (95.3)
Height: 9 17/32 (242.1)
I.Gskt: [1] Included

PT9468 In-Line Hydraulic Spin-on

Fits: Bobcat Excavators, Loaders; John Deere Loaders
Replaces: Bobcat 6661022; John Deere KV13414
Thread: 9/16 -18
O.D.: 1 1/2 (38.1) to 1 23/32 (43.7)
Length: 3 3/16 (81.0)

PT9469 In-Line Hydraulic Filter

Fits: John Deere Loggers, Excavators; Hitachi Zaxis 350L Excavator
Replaces: John Deere 4452326
O.D.: 7/8 (22.2)
Inlet: 5/16
Outlet: 7/32
Length: 1 15/32 (37.3)
O-Ring: [1] Attached

PT9470 In-Line Hydraulic Filter

Fits: John Deere Equipment
Replaces: John Deere AT183869
O.D.: 1 1/2 (38.1)
Inlet: 11/16-16
Outlet: 13/16-16
Length: 2 13/16 (71.4)
O-Ring: [1] Attached

BT9471 Hydraulic Spin-on

Contains: 40 PSID By-Pass Valve
Fits: Valtra Tractors
Replaces: Agco 836536797, 836579590; Valmet 20410800; Valtra V836536797
Thread: M24 x 1.5
O.D.: 3 23/32 (94.5)
Height: 4 3/16 (106.4)
I.Gskt: [1] Included

PT9472 Hydraulic Element

Fits: Case, Link-Belt Excavators
Replaces: Case 159282A1; Link-Belt KHJ0738
O.D.: 6 13/32 (162.7)
I.D.: 9/16 (14.3) One End
Height: 9 7/16 (239.7)

PT9473 In-Line Hydraulic Element

Fits: New Holland Combines
Replaces: New Holland 86525899
Thread: 1 3/16 -12
O.D.: 2 11/32 (59.5)
Length: 6 5/32 (156.4)
O-Ring: [2] Included

PT9474 In-Line Hydraulic Filter

Notes: OBSOLETE. Availability Limited to Dealer Stock.
Fits: John Deere Lawn & Garden Equipment
Replaces: John Deere AM120916
O.D.: 2 3/16 (55.6)
Inlet: 11/16-16
Outlet: 13/16-16
Length: 3 11/16 (93.7)

S9475 Set of 2 Foam Hydraulic Tank Breathers

Fits: Komatsu Equipment
Replaces: Komatsu 20Y6021470; Donaldson P502518
O.D.: 2 7/16 (61.9)
I.D.: 1 31/32 (50.0)
Height: 15/16 (23.8)

PT9476-MPG Maximum Performance Glass Hydraulic Element

Fits: Kobelco, New Holland Excavators
Replaces: Case YN52V01020P1; Kobelco YN52V01020P1, YN52V01011P1, YN52V01011P2; New Holland YN52V01020P1
O.D.: 5 23/32 (145.3)
I.D.: 3 13/16 (96.8)
Height: 5 1/4 (133.4)

PT9477 Stainless Steel Mesh Hydraulic Element

Fits: Case, Fiat, Ford, New Holland Tractors
Replaces: Case 1909143; New Holland 1909143
O.D.: 1 3/4 (44.4)
I.D.: 1 (25.4) One End
Height: 3 15/16 (100.0)
A. Gskt: [1] Attached

PT9478-MPG Maximum Performance Glass Hydraulic Element

Fits: Fiat-Allis, Fiat-Hitachi, New Holland Loaders
Replaces: Case 76028203; New Holland 76028203; Donaldson P171733; Filtrec D132G25A
O.D.: 2 3/32 (53.2)
I.D.: 1 3/32 (27.8) One End
Height: 3 11/32 (84.9)
O-Ring: [1] Attached

PT9479-MPG Maximum Performance Glass Hydraulic Element

Fits: J.C Bamford Loaders; MacDonald Johnston Trash Loaders
Replaces: J.C. Bamford 58100012; Donaldson P171825; Filtrec R714G10
O.D.: 2 27/32 (72.2)
I.D.: 11/32 (8.7) & 1 25/32 (45.2)
Height: 11 13/16 (300.0)

Measurements Are Shown In Inches And (Millimeters)

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PT9480-MPG Maximum Performance Glass Hydraulic Element

Notes: OBSOLETE. Availability Limited to Dealer Stock.
Fits: Liebherr Dozers, Excavators
Replaces: Liebherr 7211198; Donaldson P173483; Filtrec WG140
O.D.: 5 31/32 (151.6)
I.D.: 1 11/16 (42.9) & 3 1/2 (88.9)
Height: 16 17/32 (419.9)
A. Gskt: [2] Attached

PT9481-MPG Maximum Performance Glass Hydraulic Element

Fits: Komatsu Excavators, Loaders
Replaces: Komatsu 2076051410; Filtrec WG194
O.D.: 2 7/16 (61.9)
Flange 2 15/16 (74.6)
I.D.: 31/32 (24.6) & 1 3/16 (30.2)
Height: 1 3/8 (34.9)

PT9482-MPG Maximum Performance Glass Hydraulic Element

Fits: Liebherr Excavators
Replaces: Liebherr 5618166; Filtrec WG426; Fleetguard HF35454
O.D.: 2 3/8 (60.3)
I.D.: 15/16 (23.8) One End
Height: 4 1/8 (104.8)
O-Ring: [1] Attached

PT9483-MPG Maximum Performance Glass Hydraulic Element

Fits: Caterpillar Equipment, Off-Highway Trucks
Replaces: Caterpillar 3434465; Donaldson P165239; Filtrec WG917
O.D.: 5 1/8 (130.2)
I.D.: 3 5/16 (84.1)
Height: 8 15/16 (227.0)
A. Gskt: [2] Viton Attached

PT9484-MPG Maximum Performance Glass Hydraulic Element

Fits: Case, New Holland Excavators
Replaces: Case 8914671; New Holland 8914671; Filtrec D120G25B
O.D.: 2 (50.8)
I.D.: 15/16 (23.8) One End
Height: 4 1/2 (114.3)
O-Ring: [1] Attached

PT9485-MPG Maximum Performance Glass Hydraulic Element

Notes: OBSOLETE. Availability Limited to Dealer Stock.
Replaces: Separation Technologies 3960SGHB04; Filtrec D140G10B
O.D.: 3 1/16 (77.8)
I.D.: 1 11/16 (42.9) One End
Height: 4 21/32 (118.3)
O-Ring: [1] Attached

PT9486-MPG Maximum Performance Glass Hydraulic Element

Replaces: Donaldson P171742; Filtrec D154G25A
O.D.: 3 1/16 (77.8)
I.D.: 1 19/32 (40.5) One End
Height: 5 1/2 (139.7)
O-Ring: [1] Attached

PT9487-MPG Maximum Performance Glass Hydraulic Element

Replaces: Schroeder KKS3; Donaldson P174247; Fleetguard HF30121
O.D.: 3 29/32 (99.2)
I.D.: 1 5/8 (41.3)
Height: 18 1/2 (469.9)

PT9488-MPG Maximum Performance Glass Hydraulic Element

Replaces: Parker 931020Q; Donaldson P174260, P566277; Filtrec D651G25AV
O.D.: 3 29/32 (99.2)
I.D.: 1 5/8 (41.3)
Height: 18 1/2 (469.9)

PT9489-MPG Maximum Performance Glass Hydraulic Element

Replaces: Parker 929927Q; Donaldson P566498; Filtrec D761G25AV
O.D.: 3 25/32 (96.0)
I.D.: 2 7/32 (56.4) One End
Height: 12 31/32 (329.4)
O-Ring: [1] Viton Attached

PT9490-MPG Maximum Performance Glass Hydraulic Element

Replaces: Hydac 240D010BNHC; Donaldson P170608, P566672; Filtrec DHD240G10B
O.D.: 2 23/32 (69.1)
I.D.: 1 11/32 (34.1) One End
Height: 6 13/16 (173.0)
O-Ring: [1] Attached

PT9491-MPG Maximum Performance Glass Hydraulic Element

Replaces: Liebherr 7364597; Donaldson P177002, P566673
O.D.: 2 29/32 (73.8)
I.D.: 2 23/32 (69.1)
Height: 6 13/16 (173.0)
O-Ring: [1] Attached

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PT9492-MPG

Maximum Performance Glass Hydraulic Element
Replaces: Hydac 330D010BH3HC; Donaldson P170595, P566701; Filtrec DHD330H10B
O.D.: 3 9/16 (90.5)
I.D.: 1 29/32 (48.4) One End
Height: 6 3/8 (161.9)
O-Ring: [1] Attached

PT9493-MPG

Maximum Performance Glass Hydraulic Element
Replaces: Donaldson P564860; Filtrec DHD75G10B
O.D.: 2 7/32 (56.4)
I.D.: 1 (25.4) One End
Height: 6 11/16 (169.9)
O-Ring: [1] Attached

PT9494-MPG

Maximum Performance Glass Hydraulic Element
Replaces: Donaldson P174297; Filtrec DMD0030E20B
O.D.: 3 9/32 (83.3)
I.D.: 1 7/8 (47.6) One End
Height: 10 1/32 (254.8)

PT9495-MPG

Maximum Performance Glass Hydraulic Element
Replaces: Donaldson P174300; Filtrec DMD0045E10B; Mann & Hummel HD976
O.D.: 3 9/32 (83.3)
I.D.: 1 7/8 (47.6) One End
Height: 14 11/16 (373.1)

PT9496-MPG

Maximum Performance Glass Hydraulic Element
Replaces: Pall HC6400FDP26H; Filtrec R426G03
O.D.: 3 3/8 (85.7)
I.D.: 2 (50.8) One End
Height: 25 21/32 (651.7)
O-Ring: [1] Attached

PT9497-MPG

Maximum Performance Glass Hydraulic Element
Replaces: Pall HC6400FDS26H; Donaldson P569622; Fleetguard HF30325
O.D.: 3 3/8 (85.7)
I.D.: 2 (50.8) One End
Height: 25 21/32 (651.7)
O-Ring: [1] Attached

PT9498-MPG

Maximum Performance Glass Hydraulic Element
Replaces: Donaldson P165158; Filtrec R450G06; Fleetguard HF30073
O.D.: 3 13/16 (96.8)
I.D.: 1 11/16 (42.9) One End
Height: 8 5/32 (207.2)
O-Ring: [2] Attached

PT9499-MPG

Maximum Performance Glass Hydraulic Element with Bail Handle
Fits: Fendt Tractors
Replaces: Fendt G716860060310; Filtrec R631G10
O.D.: 2 1/2 (63.5)
I.D.: 1 1/8 (28.6) One End
Height: 12 3/16 (309.6)
O-Ring: [1] Attached

PT9500-MPG

Maximum Performance Glass Hydraulic Element with Bail Handle
Replaces: Hydac 950R010BNHC; Donaldson P170891; Filtrec RHR950G10B
O.D.: 5 21/32 (143.7)
I.D.: 3 3/4 (95.3) One End
Height: 14 9/32 (362.7)

PT9501-MPG

Maximum Performance Glass Hydraulic Element
Fits: Komatsu Excavators
Replaces: Komatsu 2079705120; Filtrec WG239
O.D.: 3 15/16 (100.0)
I.D.: 1 29/32 (48.4) One End
Height: 8 9/32 (210.3)
O-Ring: [1] Attached

PT9502-MPG

Maximum Performance Glass Hydraulic Element with Bail Handle
Contains: By-Pass Valve
Fits: J.C. Bamford 520-50 Telescopic Handler
Replaces: J.C. Bamford 32/918500; Filtrec WG326
O.D.: 2 3/8 (60.3)
I.D.: 1 11/32 (34.1) One End
Height: 10 1/32 (254.8)
O-Ring: [1] Attached

PT9503-MPG

Maximum Performance Glass Hydraulic Element with Bail Handle
Fits: Terex Excavators
Replaces: Terex 5368655680
O.D.: 2 9/16 (65.1)
I.D.: 1 5/16 (33.3) One End
Height: 11 9/16 (293.7)
O-Ring: [1] Attached

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PT9504-MPG

Maximum Performance Glass Hydraulic Element

Fits: Kubota Excavators
Replaces: Kubota RG23862190
O.D.: 3 1/4 (82.6)
I.D.: 7/8 (22.2) One End
Height: 9 5/8 (244.5)
O-Ring: [1] Attached

PT9505-MPG

Maximum Performance Glass Hydraulic Element

Fits: Case Excavators
Replaces: Case 159705A1; Filtrec WG544
O.D.: 3 7/32 (81.8)
I.D.: 1 25/32 (45.2) One End
Height: 8 (203.2)
O-Ring: [1] Attached

PT9506

Hydraulic Element

Notes: OBSOLETE. Availability Limited to Dealer Stock.
Replaces: Parker G01101; Filtrec D731C10A
O.D.: 3 19/32 (91.3)
I.D.: 2 1/2 (63.5) One End
Height: 12 5/8 (320.7)
O-Ring: [1] Attached

PT9507

Hydraulic Element with Bail Handle

Contains: By-Pass Valve
Replaces: Donaldson P171557; Filtrec R151C10B
O.D.: 5 1/8 (130.2)
I.D.: 2 1/16 (52.4) One End
Height: 7 7/8 (200.0)
Spring: [1] Included

PT9508

Hydraulic Element

Replaces: Donaldson P171310; Filtrec WP412
O.D.: 2 7/8 (73.0)
I.D.: 1 1/16 (27.0) One End
Height: 4 21/32 (118.3)
O-Ring: [1] Attached

PT9509

Hydraulic Element

Replaces: U.C.C. UCSE1220; Donaldson P169019; Filtrec FS142B9T125; Fleetguard HF35164
Thread: 2 1/2 -11 BSP-PL
O.D.: 5 29/32 (150.0)
Height: 8 5/16 (211.1)

PT9510

Hydraulic Element

Replaces: Parker 925572; Filtrec D111T40AV
O.D.: 1 25/32 (45.2)
I.D.: 1 (25.4) One End
Height: 4 7/16 (112.7)
O-Ring: [1] Attached

PT9511

Hydraulic Element

Replaces: Donaldson P173781; Filtrec D650T60A
O.D.: 3 1/2 (88.9)
I.D.: 1 5/8 (41.3) One End
Height: 9 1/4 (235.0)
O-Ring: [2] Attached

PT9512

Hydraulic Element

Notes: OBSOLETE. Availability Limited to Dealer Stock.
Replaces: Hydac 110D050WHC; Filtrec DHD110S50B
O.D.: 1 27/32 (46.8)
I.D.: 7/8 (22.2) One End
Height: 6 1/32 (153.2)
O-Ring: [1] Attached

PT9513

Hydraulic Element

Replaces: Parker 909299; Filtrec R590T149
O.D.: 4 1/4 (108.0)
I.D.: 3 1/8 (79.4) One End
Height: 9 3/4 (247.7)
A. Gskt: [2] Attached
F. Gskt: [1] Included

PT9514

Hydraulic Element

Replaces: Fairey-Arlon ST360; Donaldson P171795; Filtrec R712T60
O.D.: 2 27/32 (72.2)
I.D.: 11/32 (8.7) & 1 25/32 (45.2)
Height: 5 29/32 (150.0)

PT9515

Hydraulic Element

Replaces: Parker 901755; Filtrec S440T149
O.D.: 5 31/32 (151.6)
I.D.: 3 5/8 (92.1)
Height: 9 7/8 (250.8)

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PT9516

Wire Mesh Hydraulic Element
Fits: Massey Ferguson Tractors
Replaces: Massey Ferguson 1870199M92
O.D.: 2 1/2 (63.5)
I.D.: 7/16 (11.1) & 1 11/16 (42.9)
Height: 3 1/2 (88.9)
A. Gskt: [1] Attached
F. Gskt: [1] Included

PT9517

Wire Mesh Hydraulic Element
Replaces: Donaldson P173585; Filtrec WT1180; Wix W03AT1180
O.D.: 5 1/2 (139.7)
I.D.: 4 (101.6)
Height: 8 5/8 (219.1)
O-Ring: [2] Attached

PT9518-MPG

Maximum Performance Glass Hydraulic Element
Fits: Komatsu Equipment
Replaces: Komatsu 2086071122, 2086071123
O.D.: 7 (177.8)
I.D.: 4 5/16 (109.5)
Height: 7 7/8 (200.0)

PT9519-MPG

Maximum Performance Glass Hydraulic Element
Fits: Volvo Excavators
Replaces: Volvo 14510898
O.D.: 2 7/8 (73.0)
I.D.: 1 5/16 (33.3) One End
Height: 12 1/2 (317.5)
O-Ring: [1] Attached

PT9520-MPG

Maximum Performance Glass Hydraulic Element
Fits: Case, New Holland Excavators
Replaces: Case 72111326; New Holland 72111326
O.D.: 4 15/16 (125.4)
I.D.: 5/8 (15.9) & 3 1/4 (82.6)
Height: 22 13/16 (579.4)

PT9522-MPG

Maximum Performance Glass Hydraulic Element with Bail Handle
Fits: J.C. Bamford 409ZX Loader, Telescopic Handlers
Replaces: J.C. Bamford 32/925341
O.D.: 2 9/16 (65.1)
I.D.: 1 5/16 (33.3) One End
Height: 9 1/8 (231.8)
O-Ring: [1] Attached

PT9523-MPG

Maximum Performance Glass Hydraulic Element with Bail Handle
Fits: Bobcat, Terex Excavators
Replaces: Terex 5368632568
O.D.: 3 5/16 (84.1)
I.D.: 1 1/2 (38.1) One End
Height: 16 1/8 (409.6)
O-Ring: [1] Attached, [1] Included

PT9524-MPG

Maximum Performance Glass Hydraulic Element
Fits: Komatsu Excavators
Replaces: Komatsu 76754473
O.D.: 8 15/16 (227.0)
I.D.: 7 1/16 (179.4)
Height: 21 9/16 (547.7)
A. Gskt: [1] Attached

PT9525-MPG

Maximum Performance Glass Hydraulic Element
Fits: John Deere Forwarders, Wheel Harvesters
Replaces: John Deere F071978
O.D.: 3 5/8 (92.1)
I.D.: 1 13/16 (46.0) One End
Height: 10 7/8 (276.2)
O-Ring: [1] Attached

PT9526-MPG

Maximum Performance Glass Hydraulic Element with Bail Handle
Fits: JLG Industries Aerial Work Platforms
Replaces: JLG 7024375
O.D.: 2 5/8 (66.7)
I.D.: 1 1/4 (31.8) One End
Height: 11 5/8 (295.3)
O-Ring: [1] Attached

PT9528

Hydraulic Element
Fits: J.C. Bamford JS290, JS330 Excavators
Replaces: J.C. Bamford JSJ0075
O.D.: 7 (177.8)
I.D.: 4 3/8 (111.1)
Height: 13 1/8 (333.4)
A. Gskt: [2] Attached

PT9529

Hydraulic Element
Fits: Komatsu Excavators
Replaces: Komatsu 21U6032210
O.D.: 3 1/4 (82.6)
I.D.: 1 5/8 (41.3)
Height: 13 1/2 (342.9)

PROD GUIDE

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PT9530

Hydraulic Element with Bail Handle
Fits: Agco, Challenger, Fendt, Massey Ferguson Tractors
Replaces: Massey Ferguson F916100490010
O.D.: 3 1/4 (82.6)
I.D.: 1 3/8 (34.9) One End
Height: 15 3/8 (390.5)
O-Ring: [1] Attached

PT9531

Hydraulic Element
Notes: OBSOLETE. Availability Limited to Dealer Stock.
Contains: Threaded End
Fits: Case-IH, New Holland Tractors
Replaces: Case 192310280014; New Holland 192310280014
O.D.: 4 5/16 (109.5)
Height: 5 1/8 (130.2)

PT9532

Hydraulic Element
Fits: Caterpillar Off-Highway Trucks
Replaces: Caterpillar 6E1473; Fleetguard HF35501
O.D.: 4 (101.6)
I.D.: 2 5/16 (58.7)
Height: 9 9/32 (235.7)

BT9533

Hydraulic Spin-on
Fits: Agco, Challenger, Massey Ferguson Tractors
Replaces: Agco 4300400M1; Claas 6005028192; Massey Ferguson 3619712M1
Thread: M45 x 2.0
O.D.: 5 7/16 (138.1)
Height: 6 15/16 (176.2)
I.Gskt: [1] Included

PT9535-MPG

Maximum Performance Glass Hydraulic Element
Fits: Valmet Forestry Equipment; Valmet, Valtra Tractors
Replaces: Agco 20639610; Donaldson P763757; Valmet 31549610
O.D.: 2 15/16 (74.6)
I.D.: 1 1/4 (31.8) One End
Height: 7 3/32 (180.2)
O-Ring: [1] Attached, [1] Included

PT9536-MPG

Maximum Performance Glass Hydraulic Element
Fits: Caterpillar Applications
Replaces: Caterpillar 3481861
O.D.: 3 1/4 (82.6)
I.D.: 1 1/4 (31.8) & 1 7/8 (47.6)
Height: 8 7/8 (225.4)
F. Gskt: [1] Included
O-Ring: [2] Attached

PT9537-MPG

Maximum Performance Glass Hydraulic Element
Fits: Volvo Equipment
Replaces: Volvo 14532686
O.D.: 1 21/32 (42.1)
I.D.: 27/32 (21.4) One End
Height: 3 7/16 (87.3)
O-Ring: [1] Attached

BT9553

Transmission Spin-on
Contains: Anti-Drainback Valve 30 PSID By-Pass Valve
Fits: J.C. Bamford Equipment
Replaces: J.C. Bamford 581/18076
Thread: 1 -12
O.D.: 3 25/32 (96.0)
Height: 4 27/32 (123.0)
I.Gskt: [1] Included

PT9554-MPG

Wire Supported Maximum Performance Glass Hydraulic Element
Fits: Link-Belt Hydraulic Truck Cranes
Replaces: Link-Belt D7J0149
O.D.: 5 (127.0)
I.D.: 3 1/4 (82.6)
Height: 18 5/16 (465.1)
End Seals: [2] Attached

PT9555

Hydraulic Element
Contains: Reinforced Centertube
Fits: Caterpillar Equipment, Off-Highway Trucks
Replaces: Caterpillar 1R0773; Donaldson P165238
O.D.: 3 15/16 (100.0)
I.D.: 2 9/32 (57.9)
Height: 9 1/4 (235.0)
A. Gskt: [2] Attached

PT9556-MPG

Wire Supported Maximum Performance Glass Hydraulic Element
Fits: Caterpillar Equipment
Replaces: Caterpillar 179-9806, 179-9806X; Fleetguard HF35440
O.D.: 5 19/32 (142.1)
I.D.: 3 7/8 (98.4)
Height: 16 11/16 (423.9)
O-Ring: [2] Attached

PT9557

Hydraulic Element
Contains: 20 PSID By-Pass Valve
Fits: Hitachi Excavators; John Deere Excavators, Loaders
Replaces: Hitachi 4448402, 4443773; Donaldson P502270; Fleetguard HF7691
O.D.: 6 1/8 (155.6)
I.D.: 4 13/16 (122.2) One End
Height: 16 31/32 (431.0)
A. Gskt: [1] Attached

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BT9558-MPG Maximum Performance Glass Hydraulic Spin-on

Contains: Integral Post Seal
Replaces: Quincy 142136
Thread: 1 1/4 -11 BSP-PL
O.D.: 4 21/32 (118.3)
Height: 8 3/32 (205.6)
I.Gskt: G498-A

PT9559-MPG Wire Mesh Supported Maximum Performance Glass Hydraulic Element

Notes: Inside-Out Flow Direction
Fits: Euclid, Hitachi Dump Trucks
Replaces: Euclid 4099538, E4099538; Hitachi E4099538; Donaldson P560404; Fleetguard HF30357
O.D.: 3 5/32 (80.2)
I.D.: 1 9/16 (39.7) One End
Height: 12 15/16 (328.6)
O-Ring: [1] Attached

BT9560-MPG Maximum Performance Glass Hydraulic Spin-on

Fits: Caterpillar Equipment
Replaces: Caterpillar 207-5035; Donaldson P179763
Thread: 1 3/4 -12
O.D.: 4 23/32 (119.9)
Height: 14 3/32 (358.0)
I.Gskt: [1] Included
Related To: BT8870--MPG (Micron Difference)

BT9561 Hydraulic Spin-on

Contains: Anti-Drainback Valve
22 PSID By-Pass Valve
Fits: J.C. Bamford Lift Trucks, Loaders
Replaces: J.C. Bamford 581/18063
Thread: 1 -12
O.D.: 3 13/16 (96.8)
Height: 3 13/16 (96.8)
I.Gskt: [1] Included

P9600 Lube Element

Fits: Chrysler, Dodge, Ram Automotive, Jeep
Replaces: Chrysler 68191349AA
O.D.: 1 31/32 (50.0)
I.D.: 7/8 (22.2)
Height: 6 5/32 (156.4)
O-Ring: [1] Attached, [1] Included

B9601 Lube Spin-on

Contains: 36 PSID By-Pass Valve
Fits: Atlas, Deutz-Fahr, Ditch Witch, Mecalac, Vogele Equipment; Deutz Engines; Putzmeister Pumps
Replaces: Claas 13022760; Deutz 1182552, 1183574, 1183575; Voegele 4912911424; Volvo 21640514
Thread: 1 -12
O.D.: 3 23/32 (94.5)
Height: 8 9/32 (210.3)
I.Gskt: [1] Included

P9602 Lube Element

Fits: Honda ATVs
Replaces: Honda 15412KEA003
O.D.: 2 11/16 (68.3)
I.D.: 13/16 (20.6)
Height: 1 27/32 (46.8)
O-Ring: [2] Included
Grommets: [2] Attached

P9603 Lube Element

Contains: 25 PSID By-Pass Valve
Fits: Honda TRX450ER, TRX450R ATVs
Replaces: Honda 15412-MEB-671, 15412-MEN-671
O.D.: 1 9/16 (39.7)
I.D.: 15/32 (11.9) One End
Height: 1 7/16 (36.5)
O-Ring: [1] Included
Grommets: [1] Attached

B9604 Lube Spin-on

Fits: Ariel Compressors
Replaces: Ariel A661, A-0661; Donaldson P554004
Thread: 1 1/8 -16
O.D.: 4 1/4 (108.0)
Height: 10 15/32 (265.9)
I.Gskt: [1] Included

P9605 Lube Element

Fits: Dodge Dart, Jeep Renegade; Fiat 500
Replaces: Chrysler 68102241AA; Fiat 73500049; Ford 1565248; General Motors 93177787; Suzuki 1651185C00, 1651185E00
O.D.: 2 9/16 (65.1)
I.D.: 31/32 (24.6)
Height: 3 9/32 (83.3)
O-Ring: [1] Included

B9606 Full-Flow Lube Spin-on

Fits: Volvo-Penta Engines
Replaces: Volvo 21632664
Thread: 1 1/8 -16 UN-2B
O.D.: 4 1/2 (114.3)
Height: 7 5/16 (185.7)
I.Gskt: [1] Included

B9607 By-Pass Lube Spin-on

Fits: Volvo-Penta Engines
Replaces: Volvo 21632667
Thread: 1 3/8 -16 UN-2B
O.D.: 4 11/32 (110.3)
Height: 7 5/16 (185.7)
I.Gskt: [1] Included

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BF9800 Fuel Spin-on

Contains: Integral Post Seal
Fits: M.T.U. 12V4000, 16V4000, 20V4000 Diesel Engines
Replaces: M.T.U. 20922801, X00012879
Thread: M32 x 1.5
O.D.: 4 1/4 (108.0)
Height: 10 15/32 (265.9)
I.Gskt: [1] Included

PF9801 Fuel Element

Fits: Nissan, Opel, Renault Trucks
Replaces: Nissan 16405-00QAB; Opel 4411637; Renault 7701207667
O.D.: 2 25/32 (70.6)
I.D.: 25/32 (19.8)
Height: 4 23/32 (119.9)
O-Ring: [2] Included

BF9802 Fuel Spin-on

Fits: Equipment with M.T.U. 8V2000 M92, 8V2000 M93, 10V2000 M92, 10V2000 M93 (2004-on), 10V2000 M72 (2005-on) 16V4000R41 (2002-on), 20V4000 Engines with Common Rail Injection Systems
Replaces: M.T.U. X00042421; Mann & Hummel WDK11102/10
Thread: M32 x 1.5
O.D.: 4 1/4 (108.0)
Height: 10 15/32 (265.9)
I.Gskt: [1] Included

PF9803 Fuel Element

Fits: Mitsubishi BE64D Bus, FE120, FE125, FD140, FG140, FD145, FD180 Trucks; Sterling 360 Truck all with Mitsubishi 4M50 Engine
Replaces: Mitsubishi ME222133, ME222135; Nissan 16403-WK900
O.D.: 3 23/32 (94.5)
I.D.: 1 1/32 (26.2) One End
Height: 3 11/16 (93.7)
F. Gskt: [1] Included
O-Ring: [1] Included
Grommets: [1] Attached
Related To: PF7982, PF7983, PF7984 (Long Versions)

PF9804 Fuel/Water Separator Element

Fits: Freightliner Cascadia, Columbia, Business Class M2 all with Detroit Diesel DD13, DD15 Engines
Replaces: Alliance ABP/N10G-FS19915; Detroit Diesel FS19915WE, A0000903651, A4720921205
O.D.: 5 27/32 (148.4)
I.D.: 1 1/32 (26.2) One End
Height: 7 19/32 (192.9)
O-Ring: [2] Included
Grommets: [1] Attached

BF9805 In-Line Fuel Filter

Contains: 1/4 Inch Vapor Line
Fits: Audi, Volkswagen Automotive, Light-Duty Trucks
Replaces: Volkswagen 6Q0201051C
O.D.: 2 13/32 (61.1)
Inlet: 1/4
Outlet: 1/4
Length: 6 15/32 (164.3)

BF9807 In-Line Fuel Filter

Fits: John Deere Tractors
Replaces: John Deere AL153517
O.D.: 2 1/8 (54.0)
Inlet: 3/16
Outlet: 3/16
Length: 4 5/8 (117.5)

BF9808-D Secondary Fuel Element with Drain

Fits: John Deere Forwarders, Tractors
Replaces: John Deere RE526557; Stanadyne 37013; Fleetguard FS19978
O.D.: 3 3/16 (81.0)
I.D.: 1/2 (12.7) One End
Height: 6 1/16 (154.0)
Grommets: [1] Attached

BF9809-D Secondary Fuel Element with Drain

Notes: Reverse Flow
Fits: 7/2006-on Ford Transit
Replaces: Ford 1370779, 6C11-9176-AA; Stanadyne 38034, 38640
O.D.: 3 3/16 (81.0)
I.D.: 13/16 (20.6) One End
Height: 7 25/32 (197.6)
Grommets: [1] Attached

BF9810-D Secondary Fuel Element with Drain

Notes: Reverse Flow
Fits: 11/2004-on Ford Transit 2.0 DI TDE, 3/2004-on Transit 2.4 TDE Van
Replaces: Ford 4537952, 4669224, 3C11-9176-BB; Motorcraft EFC335; Stanadyne 36621, 36994
O.D.: 3 3/16 (81.0)
I.D.: 13/16 (20.6) One End
Height: 7 25/32 (197.6)
Grommets: [1] Attached

BF9811-SP Fuel/Water Separator Spin-on with Drain and Sensor Port

Notes: CAUTION: Furnished O-Ring must be installed on post for seal.
Contains: Sensor Port Thread: 9/16-18 Standpipe
Fits: Caterpillar Equipment
Replaces: Caterpillar 326-1642
Thread: 1 -14
O.D.: 4 1/4 (108.0)
Height: 7 15/32 (189.7)
I.Gskt: [1] Included
O-Ring: [1] Included

BF9812 Fuel Spin-on with Drain

Contains: Integral Post Seal
Replaces: CLARCOR Filtration (China) CX180, S1117040; Sinotruk VG1408739A
Thread: M16 x 1.5
O.D.: 3 5/32 (80.2)
Height: 7 5/16 (185.7)
I.Gskt: [1] Included

Measurements Are Shown In Inches And (Millimeters)

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BF9813 Fuel Spin-on with Drain

Contains: Integral Post Seal
Replaces: CLARCOR Filtration (China) CX180A; Sinotruk VG1408740A
Thread: M16 x 1.5
O.D.: 3 9/32 (83.3)
Height: 7 15/32 (189.7)

PF9814 Fuel/Water Separator Element

Contains: Relief Valve
Fits: Freightliner, IHC, Kenworth, Peterbilt Trucks
Replaces: Fleetguard FS19764; Davco 102527
O.D.: 4 3/16 (106.4)
I.D.: 21/32 (16.7) One End
Height: 7 1/32 (178.6)
O-Ring: [2] Included

BF9815 Fuel Spin-on

Replaces: CLARCOR Filtration (China) CX0815; Weichai Power 612600081334
Thread: M20 x 1.5
O.D.: 3 19/32 (91.3)
Height: 7 1/8 (181.0)
I.Gskt: [1] Included

BF9816 Fuel Spin-on

Contains: Integral Post Seal
Replaces: CLARCOR Filtration (China) CX1012; DCD 4102H1510
Thread: 1 -14
O.D.: 4 1/4 (108.0)
Height: 5 11/16 (144.5)
I.Gskt: [1] Included

BF9817 Fuel Spin-on

Replaces: CLARCOR Filtration (China) WBF220; Weichai Power 612630080087
Thread: M32 x 1.5
O.D.: 4 9/32 (108.7)
Height: 10 11/32 (262.7)
I.Gskt: [1] Included

BF9818 Fuel Spin-on with Drain

Replaces: CLARCOR Filtration (China) WBF1260A, WFB1260A
Thread: 1 -14
O.D.: 4 9/32 (108.7)
Height: 10 25/32 (273.8)
I.Gskt: [1] Included

BF9819 Fuel Spin-on

Notes: OBSOLETE. Availability Limited to Dealer Stock.
Replaces: CLARCOR Filtration (China) WBF7608; FAW-Xichai 1117010B010000W
Thread: M16 x 1.5
O.D.: 3 1/32 (77.0)
Height: 4 11/32 (110.3)
I.Gskt: [1] Included

BF9820 Fuel Spin-on

Replaces: CLARCOR Filtration (China) WBF7886
Thread: M18 x 1.5
O.D.: 3 11/16 (93.7)
Height: 5 25/32 (146.8)
I.Gskt: [1] Included

BF9821 Fuel Spin-on with Drain

Replaces: CLARCOR Filtration (China) CX0710B4
Thread: M20 x 1.5
O.D.: 3 1/32 (77.0)
Height: 6 1/16 (154.0)
I.Gskt: [1] Included

BF9822-D Fuel/Water Coalescer Element with Removable Drain

Notes: Reverse Flow
Fits: J.C. Bamford Generators, Super Loaders
Replaces: J.C. Bamford 32/925975; Stanadyne 38695
O.D.: 3 7/32 (81.8)
I.D.: 1/2 (12.7) One End
Height: 5 9/32 (134.1)
Grommets: [1] Attached

PF9823 Fuel Element with Bail Handle

Replaces: CLARCOR Filtration (China) C0607; Weichai Power 13022685
O.D.: 2 17/32 (64.3)
I.D.: 1/2 (12.7)
Height: 3 (76.2)

PF9824 Fuel Element with Bail Handle

Notes: OBSOLETE. Availability Limited to Dealer Stock.
Replaces: CLARCOR Filtration (China) C0913S; Sinotruk 614080295A
O.D.: 3 17/32 (89.7)
I.D.: 17/32 (13.5)
Height: 5 7/16 (138.1)
Grommets: [2] Attached

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PF9825

Fuel Element
Replaces: CLARCOR Filtration (China) 61021520; DCD 61021520
O.D.: 2 29/32 (73.8)
I.D.: 5/8 (15.9)
Height: 4 3/16 (106.4)

PF9826

Fuel Element
Replaces: CLARCOR Filtration (China) 12V1030A; Jicai 12VB1030A
O.D.: 4 3/8 (111.1)
I.D.: 31/32 (24.6)
Height: 7 1/8 (181.0)
Grommets: [2] Attached

BF9827-D

Secondary Fuel/Water Separator Element with Drain
Notes: Reverse Flow
Fits: Ford Transit Vans
Replaces: Ford 3C11-9176-AA; 4537951; Stanadyne 36620, 36995
O.D.: 3 7/32 (81.8)
I.D.: 7/8 (22.2) One End
Height: 6 13/16 (173.0)
Grommets: [1] Attached

BF9828-D

Primary Fuel/Water Separator Element with Removable Drain
Notes: Reverse Flow
Fits: JCB Loaders
Replaces: J.C. Bamford 32/925915; Stanadyne 38461
O.D.: 3 7/32 (81.8)
I.D.: 1/2 (12.7) One End
Height: 5 9/32 (134.1)
Grommets: [1] Attached

PF9829 KIT

Set of 2 Fuel Elements
Contains: Primary and Secondary Elements - not sold separately
Fits: 10/07-on Scania P230, P280, P320, P360, P400, R400, R440, R480 Trucks all with Scania DC9, DC13 Series Engine
Replaces: Scania 1736248, 1736250, 1794863
Primary
O.D.: 3 5/16 (84.1)
I.D.: 1 1/2 (38.1)
Height: 8 15/16 (227.0)
O-Ring: [2] Included
Secondary
O.D. 3 3/4 (95.3)
I.D. 1 13/16 (46.0)
Height 8 5/32 (207.2)

BF9830-D

Fuel/Water Coalescer with Drain
Fits: J.C. Bamford Generators, Lift Trucks, Loaders all with Dieselmax (Tier2) 444 Engine
Replaces: J.C. Bamford 32/925705; Donaldson P551426
O.D.: 3 7/32 (81.8)
I.D.: 7/8 (22.2) One End
Height: 5 9/32 (134.1)
Grommets: [1] Attached

BF9831

Fuel/Water Separator Spin-on with Drain
Contains: Integral Post Seal
Replaces: CLARCOR Filtration (China) WBF1212; Foton Lovol 1106339100104; Weifang Hualing Diesel Power 1125AD-5705
Thread: 1 -14
O.D.: 3 19/32 (91.3)
Height: 7 7/8 (200.0)
I.Gskt: [1] Included

BF9832

Fuel Spin-on
Notes: OBSOLETE. Availability Limited to Dealer Stock.
Contains: Integral Post Seal
Replaces: CLARCOR Filtration (China) CX1014B; Faw-Xichai 1117101-A34-0000W
Thread: 1 -14
O.D.: 4 9/32 (108.7)
Height: 7 3/32 (180.2)
I.Gskt: [1] Included

BF9833-D

Primary Fuel Element with Drain
Fits: J.C. Bamford Excavators
Replaces: J.C. Bamford 32/925760; Stanadyne 37932
O.D.: 3 7/32 (81.8)
I.D.: 7/8 (22.2) One End
Height: 6 1/16 (154.0)
Grommets: [1] Attached

BF9834

Fuel Spin-on
Fits: E.M.D. Marine Engines
Replaces: Clark Filters FJ-33S; E.M.D. 40052587
Thread: 1 1/4 -12
O.D.: 3 11/16 (93.7)
Height: 8 23/32 (221.5)
I.Gskt: G381-A

BF9835-D

Secondary Fuel Element with Drain
Fits: Magnum Light Towers
Replaces: Magnum Products 17647
O.D.: 3 3/16 (81.0)
I.D.: 5/8 (15.9) One End
Height: 5 9/32 (134.1)

BF9836-D

Secondary Fuel Element with Drain
Fits: J.C. Bamford Excavators
Replaces: J.C. Bamford 32/925666; Mitsubishi D07-0015; Stanadyne 37130
O.D.: 3 7/32 (81.8)
I.D.: 1/2 (12.7) One End
Height: 4 17/32 (115.1)
Grommets: [1] Attached

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BF9837-D Primary Fuel Element with Drain

Notes: Reverse Flow
Fits: Agco, Challenger, Massey Ferguson, Valtra Tractors all with Sisu 4.4L, 6.6L, 7.4L, 8.4L Diesel Engines
Replaces: Agco V836862600; Case 162000080882; Sisu 836862600; Valtra 20366575
O.D.: 3 9/32 (83.3)
I.D.: 21/32 (16.7) One End
Height: 6 25/32 (172.2)
Grommets: [1] Attached

PF9838 Fuel Element with Bail Handle

Notes: OBSOLETE. Availability Limited to Dealer Stock.
Replaces: Sinotruk WG9725550002001; CLARCOR Filtration (China) 500FG-1000
O.D.: 3 5/32 (80.2)
I.D.: 21/32 (16.7)
Height: 2 25/32 (70.6)
Grommets: [2] Attached

BF9839-D Primary Fuel Element with Drain

Notes: Reverse Flow
Fits: Agco, Challenger, Massey Ferguson, Valtra Equipment all with Sisu 6.6L, 7.4L, 8.4L Engines
Replaces: Agco V836867591; Sisu 836867591
O.D.: 3 3/16 (81.0)
I.D.: 3/4 (19.0) One End
Height: 6 23/32 (170.7)
Grommets: [1] Attached

BF9840 Fuel Spin-on with Drain

Notes: OBSOLETE. Availability Limited to Dealer Stock.
Replaces: Foton Lovol T750010021, T750010022; CLARCOR Filtration (China) CX0710B3
Thread: M16 x 1.5
O.D.: 3 1/16 (77.8)
Height: 6 1/16 (154.0)
I.Gskt: [1] Included

BF9841 Fuel Spin-on

Replaces: CLARCOR Filtration (China) CX0710A; Faw-Xichai K1117001A; Weichai Power K1117001A
Thread: M16 x 1.5
O.D.: 3 1/32 (77.0)
Height: 4 13/16 (122.2)
I.Gskt: [1] Included

BF9842 Fuel Spin-on with Drain

Fits: Foton Trucks
Replaces: Foton Lovol 1106611400005, T64101003; CLARCOR Filtration (China) WBF1235
Thread: M16 x 1.5
O.D.: 3 1/16 (77.8)
Height: 5 25/32 (146.8)
I.Gskt: [1] Included

BF9843 Fuel Spin-on

Notes: OBSOLETE. Availability Limited to Dealer Stock.
Replaces: CLARCOR Filtration (China) CX0810; Foton Lovol 1103911500001
Thread: 3/4 -16
O.D.: 3 19/32 (91.3)
Height: 5 1/8 (130.2)
I.Gskt: [1] Included

BF9844 Fuel Spin-on

Replaces: Yuchai Watyuan G58001105140C
Thread: 1 -14
O.D.: 4 9/32 (108.7)
Height: 8 1/32 (204.0)
I.Gskt: [1] Included

PF9845 Fuel Element

Notes: OBSOLETE. Availability Limited to Dealer Stock.
Replaces: Foton Lovol F500840, G20D5223; CLARCOR Filtration (China) C0810C-10110
O.D.: 3 11/32 (84.9)
I.D.: 1 9/16 (39.7)
Height: 3 15/16 (100.0)

BF9846 In-Line Fuel Filter

Fits: Mercedes-Benz Automotive, Engines, Vans
Replaces: Chrysler 5174056AA; Mercedes-Benz 6460920001, 6460920301, 6460920501
O.D.: 3 5/8 (92.1)
Inlet: 7/16
Outlet: 3/8
Length: 4 29/32 (124.6)

BF9847-D Secondary Fuel Element with Drain

Fits: John Deere Equipment
Replaces: John Deere RE533026; Donaldson P551432
O.D.: 3 3/16 (81.0)
I.D.: 1/2 (12.7) One End
Height: 6 1/16 (154.0)
Grommets: [1] Attached

BF9848 In-Line Fuel Filter

Contains: 3/8 Inch Return Line
Fits: 2005-07 Chevrolet Cobalt; 2005-06 Pontiac Pursuit, 2010 G5; 2003-07 Saturn ION, 2004-07 ION Red Line
Replaces: Saturn 22734980; ACDelco GF824
O.D.: 2 5/32 (54.8)
Inlet: 5/16
Outlet: 5/16
Length: 4 29/32 (124.6)

PRODUCT GUIDE

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BF9849 Fuel/Water Separator Spin-on with Drain

Notes: OBSOLETE. Availability Limited to Dealer Stock.
Replaces: Foton Lovol 1104339100138, 1106911500012; CLARCOR Filtration (China) FT7535A
Thread: 3/4 -16
O.D.: 3 19/32 (91.3)
Height: 6 3/4 (171.5)
I.Gskt: [1] Included

BF9850 Fuel Spin-on

Contains: Port for Drain/Sensor Bowl
Port Thread: M36 x 1.5
Replaces: Weichai Power CX0812; CLARCOR Filtration (China) CX0812
Thread: M20 x 1.5
O.D.: 3 9/16 (90.5)
Height: 7 (177.8)
I.Gskt: [1] Included

BF9851 In-Line Fuel Filter

Contains: [2] 3/8 Inch Plastic Clips
[1] 5/16 Inch Plastic Clip
5/16 Inch Return Line
Fits: 1998-2001 Saturn SW1, SW2, 1998-2002 SC1, SL1, SC2, SL2, 2000-02 SL
Replaces: Saturn 21009427
O.D.: 2 11/32 (59.5)
Inlet: 3/8
Outlet: 3/8
Length: 8 15/32 (215.1)

BF9852 Fuel Spin-on with Drain

Replaces: Weichai Power 612600080934; CLARCOR Filtration (China) WBF1352
Thread: M20 x 1.5
O.D.: 3 19/32 (91.3)
Height: 7 7/8 (200.0)
I.Gskt: [1] Included

BF9853 Fuel Spin-on with Drain

Notes: OBSOLETE. Availability Limited to Dealer Stock.
Replaces: FAW-Xichai WBF1235B; CLARCOR Filtration (China) WBF1235B
Thread: M16 x 1.5
O.D.: 3 1/32 (77.0)
Height: 5 11/32 (135.7)
I.Gskt: [1] Included

BF9854 Fuel Spin-on with Drain

Notes: OBSOLETE. Availability Limited to Dealer Stock.
Replaces: Foton Lovol 1307211500006, DG2001464, F582011150003; CLARCOR Filtration (China) FT0810
Thread: 1 -14
O.D.: 3 19/32 (91.3)
Height: 6 23/32 (170.7)
I.Gskt: [1] Included

BF9857 In-Line Fuel Filter

Fits: John Deere Lawn and Garden Tractors, Utility Vehicles
Replaces: John Deere AM117584, AM118131
O.D.: 3 5/16 (84.1)
Inlet: 3/8
Outlet: 3/8
Length: 6 15/16 (176.2)

BF9858 KIT Set of 2 Fuel Filters

Contains: Port Thread: 3 3/4-10
[1] BF1390-O Spin-on with Open Port for Bowl
[1] Element
Not Sold Individually
Fits: IHC MaxxForce DT, MaxxForce 7 Engines, CD, RXT, 3200, 4300 DuraStar Trucks
Replaces: International 1848671-C1, 1876533-C93, 1877516-C1
BF1390-O
Thread: 1 -14
O.D.: 4 11/32 (110.3)
Height: 6 3/16 (157.2)
I.Gskt: [1] Included
O-Ring: [1] Included
Element:
O.D. 3 9/16
I.D. 17/32
Height 4 25/32
O-Ring [1] Included

BF9860 Fuel Spin-on

Notes: Fill Plug pre-installed in filter. Remove plug after pre-filling filter with fuel prior to installation on application.
Fits: Peterbilt 386 Truck; Cummins QSX15 Engine
Replaces: Cummins 3685306; Fleetguard FF5686
Thread: M90 x 2.0
O.D.: 4 23/32 (119.9)
Height: 11 9/16 (293.7)
I.Gskt: [1] Included
Related To: BF9885 (Short Version)
BF46179 (Upgrade)

PF9861 Fuel Element

Fits: Volkswagen Beetle, Golf, Jetta
Replaces: Volkswagen 1K0127434B
O.D.: 3 9/32 (83.3)
I.D.: 3/4 (19.0) One End
Height: 4 9/16 (115.9)
O-Ring: [1] Included
Grommets: [1] Attached

PF9862 Fuel/Water Separator Element

Fits: New Holland E70, E70SR, E80 Excavators
Replaces: Komatsu YM02P01039R100; New Holland YM02P01039R100, YM02P01039S002
O.D.: 1 7/8 (47.6)
Flange 2 9/16 (65.1)
I.D.: 13/16 (20.6) One End
Height: 2 19/32 (65.9)
O-Ring: [1] Included
Grommets: [1] Attached

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BF9863

In-Line Fuel Filter
Fits: Volvo Excavators
Replaces: Volvo 7410170
O.D.: 3 7/16 (87.3)
Inlet: 1/8
Outlet: 3/16
Length: 3 19/32 (91.3)

BF9864

Fuel Spin-on
Contains: Integral Post Seal
Replaces: Jinan Diesel B30121010; CLARCOR Filtration (China) BF596A
Thread: 1 1/2 -12
O.D.: 4 21/32 (118.3)
Height: 11 5/16 (287.3)
I.Gskt: [1] Included

PF9865

Fuel Element
Fits: Iveco Trucks
Replaces: Iveco 504170771
O.D.: 3 3/16 (81.0)
I.D.: 1/2 (12.7) One End
Height: 5 27/32 (148.4)
O-Ring: [1] Included

BF9866-O

Fuel/Water Separator Spin-on with Open End for Bowl
Contains: Bowl Thread: M95 x 2.5 Integral Post Seal
Fits: John Deere Equipment
Replaces: John Deere RE532952, RE539465
Thread: 7/8 -14
O.D.: 4 3/8 (111.1)
Height: 8 11/16 (220.7)
I.Gskt: [1] Included
F. Gskt: [1] Included

BF9867-O

Fuel Spin-on with Open End for Bowl
Contains: Bowl Thread: M95 x 2.5 Integral Post Seal
Fits: Evobus Citaro Buses; Mercedes-Benz, Renault Trucks; Bomag Paving Equipment
Replaces: Bomag 05825015; Renault 7420754418; Racor R160TDMAX
Thread: 1 -14
O.D.: 4 13/32 (111.9)
Height: 8 21/32 (219.9)
I.Gskt: [1] Included
F. Gskt: [1] Included

PF9868

Fuel Element
Fits: Case, Link-Belt Excavators
Replaces: New Holland KHH12030
O.D.: 3 23/32 (94.5)
I.D.: 1 1/32 (26.2) One End
Height: 6 13/32 (162.7)
O-Ring: [2] Included
Grommets: [1] Attached
Related To: PF7983 (Without Furnished O-Rings)

BF9869

Fuel Spin-on with Drain
Replaces: Yuchai Watyuan 1501105020A; Donaldson P502484
Thread: 1 -14
O.D.: 4 9/32 (108.7)
Height: 7 1/8 (181.0)
I.Gskt: [1] Included

PF9870

Fuel Element with Bail Handle
Fits: Dodge Pickups, 4500, 5500 Chassis Cabs; Ram Pickups, 4500HD, 5500HD Chassis Cabs all with 6-408 (6.7L) FI Turbo Diesel Engine
Replaces: Chrysler 68065608AA; Cummins 4947561; Mopar MO608
O.D.: 4 7/32 (107.2)
I.D.: 1 9/16 (39.7) One End
Height: 5 17/32 (140.5)
O-Ring: [1] Included

BF9871-O

Fuel/Water Separator Spin-on with Open End for Bowl
Contains: Bowl Thread: 3 3/4-10 2B Buttress Integral Post Seal
Fits: Freightliner, Sterling, Western Star Trucks
Replaces: Alliance ABPN122BR90FRT10; Freightliner BR90FRT10, RAIBR90FRT10; Donaldson P551066
Thread: 1 -14
O.D.: 4 5/16 (109.5)
Height: 6 5/16 (160.3)
I.Gskt: [1] Included
F. Gskt: [1] Included

PF9872

Fuel Element
Fits: Volkswagen Jetta, Beetle, Golf
Replaces: Volkswagen 1K0127434A
O.D.: 3 1/4 (82.6)
I.D.: 1 1/2 (38.1)
Height: 5 19/32 (142.1)
F. Gskt: [1] Aluminum Washer, [2] Included
O-Ring: [2] Attached

PF9873

Fuel Strainer
Fits: Doosan, Hitachi, John Deere, Kobelco, New Holland Excavators
Replaces: Hitachi 8972133810; John Deere 8972133810
O.D.: 1 7/16 (36.5)
I.D.: 15/32 (11.9) One End
Height: 1 15/16 (49.2)
O-Ring: [1] Attached, [1] Included

BF9874-DM

Primary Fuel/Water Separator Element
Contains: Drain Nut
Fits: John Deere Power Tech 4045DFM, 4045TFM Marine Engines
Replaces: John Deere RE521248; Stanadyne 36559
O.D.: 3 5/32 (80.2)
I.D.: 15/16 (23.8) One End
Height: 5 5/16 (134.9)
F. Gskt: [1] Included
Grommets: [1] Attached

Measurements Are Shown In Inches And (Millimeters)

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BF9875-DM Secondary Fuel/Water Separator Element

Contains: Drain Nut
Fits: John Deere Power Tech 4045DFM, 4045TFM Marine Engines
Replaces: John Deere RE520842; Stanadyne 36503
O.D.: 3 5/32 (80.2)
I.D.: 15/16 (23.8) One End
Height: 5 5/16 (134.9)
F. Gskt: [1] Included
Grommets: [1] Attached

BF9876 Fuel Spin-on with Drain

Replaces: Yuchai Watyuan A30001105020
Thread: 1 -14
O.D.: 3 1/4 (82.6)
Height: 6 21/32 (169.1)
I.Gskt: [1] Included

BF9877 Fuel Spin-on

Fits: J.C. Bamford Excavators with Isuzu 4GB1T, 6BG1T or J.C. Bamford Dieselmax 444 Engines
Replaces: J.C. Bamford 32925856
Thread: 3/4 -16
O.D.: 3 11/16 (93.7)
Height: 4 11/32 (110.3)
I.Gskt: G381-A

BF9878 Fuel Spin-on with Drain

Fits: DongFeng Trucks
Replaces: DongFeng-Cummins 1025BF11020; CLARCOR Filtration (China) WPPA01101
Thread: M20 x 1.5
O.D.: 3 5/8 (92.1)
Height: 6 11/16 (169.9)
I.Gskt: [1] Included
F. Gskt: [1] Included

PF9879 Fuel Element

Fits: M.A.N. D28V V8-750, V10-900, V12-1100 Engines
Replaces: M.A.N. 51125030069; Hengst E420KPD72
O.D.: 3 9/32 (83.3)
I.D.: 1/2 (12.7) One End
Height: 10 15/32 (265.9)
O-Ring: [1] Included

BF9880 Fuel Spin-on with Open Port

Contains: Port Thread: M36 x 1.5
Fits: Yuchai Diesel YC6G240-30 Truck Engine
Replaces: Yuchai Watyuan G58001105240C
Thread: 1 -14
O.D.: 4 11/32 (110.3)
Height: 9 11/16 (246.1)
I.Gskt: [1] Included
F. Gskt: [1] Included

BF9881 In-Line Fuel Filter with Drain

Fits: J.C. Bamford Engines, Rollers, Telescopic Handlers
Replaces: J.C. Bamford 32007138
O.D.: 3 3/8 (85.7)
Inlet: 3/8
Outlet: 3/8
Length: 7 5/32 (181.8)

BF9883 Fuel Spin-on with Drain

Contains: Integral Post Seal
Fits: Case-IHC Farmall 65A, 65C, 75C, Workmaster 65 Tractors
Replaces: Iveco 504287000
Thread: M16 x 1.5
O.D.: 3 9/32 (83.3)
Height: 7 15/32 (189.7)
I.Gskt: [1] Included

BF9884 Nylon In-Line Fuel Filter in Plastic Housing

Fits: John Deere Tractors
Replaces: John Deere AL67975; Mann & Hummel WK3111
O.D.: 1 17/32 (38.9)
Inlet: 5/16
Outlet: 5/16
Length: 4 9/32 (108.7)

BF9885 Fuel Spin-on

Notes: Fill Plug pre-installed in filter. Remove after pre-filling filter with fuel prior to installation on application. CAUTION: Not to be used on X15 Engines.
Fits: Kenworth, Peterbilt Trucks with Cummins ISX11.9, QSX11.9 Engines
Replaces: Cummins 2864993, 2893612; Donaldson P555776; Fleetguard FF5776; Mann WK12003
Thread: M90 x 2.0
O.D.: 4 23/32 (119.9)
Height: 8 27/32 (224.6)
I.Gskt: [1] Included
Related To: BF9860 (Long Version) BF46129 (Upgrade Version)

BF9886 In-Line Fuel Filter

Fits: John Deere Loaders, Tractors
Replaces: John Deere RE176732
O.D.: 1 29/32 (48.4)
Inlet: 9/16-18
Outlet: 9/16-18
Length: 3 7/8 (98.4)

BF9887 Fuel Spin-on

Contains: Integral Post Seal
Fits: John Deere Equipment
Replaces: John Deere MIU800645; Yanmar 11980255800, 11980255801
Thread: M20 x 1.5
O.D.: 3 11/16 (93.7)
Height: 3 1/4 (82.6)
I.Gskt: [1] Included

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BF9888 Fuel Spin-on

Contains: Integral Post Seal
Replaces: Clark FL-3WS0
Thread: 1 1/2 -12
O.D.: 4 21/32 (118.3)
Height: 9 15/16 (252.4)
I.Gskt: [1] Included

PF9889 Fuel Element

Replaces: Hino S234011790
O.D.: 3 3/4 (95.3)
I.D.: 1 1/16 (27.0) One End
Height: 7 5/8 (193.7)
I.Gskt: [1] Included
O-Ring: [2] Included

PF9890 Fuel Element

Fits: Mitsubishi Trucks
Replaces: Mitsubishi ME300361; Donaldson P502226
O.D.: 3 3/4 (95.3)
I.D.: 1 1/16 (27.0) One End
Height: 3 7/8 (98.4)
I.Gskt: [1] Included
O-Ring: [3] Included

BF9891-D Primary Fuel Element with Drain

Notes: Reverse Flow
Fits: John Deere Engines, Equipment
Replaces: John Deere RE541922
O.D.: 3 3/16 (81.0)
I.D.: 9/16 (14.3) One End
Height: 7 11/16 (195.3)
Grommets: [1] Attached

BF9892-D Secondary Fuel Element with Drain

Fits: John Deere Engines, Equipment
Replaces: John Deere RE544394
O.D.: 3 3/16 (81.0)
I.D.: 9/16 (14.3) One End
Height: 6 1/16 (154.0)

BF9893 Fuel Spin-on

Replaces: Thermo King 11-9954, 12-9954
Thread: M22 x 1.5
O.D.: 3 11/16 (93.7)
Height: 6 5/32 (156.4)
A. Gskt: G381-A

BF9894 Fuel/Water Separator Spin-on

Fits: Thermo King Refrigeration Units
Replaces: Thermo King 11-8047, 11-9342, 12-9342; ACDelco TP1362
Thread: M22 x 1.5
O.D.: 3 11/16 (93.7)
Height: 4 3/8 (111.1)
A. Gskt: G381-A

BF9895 KIT Set of 2 Fuel Elements

Fits: Ford Super Duty Trucks with V8-406 (6.7L) FI Turbo Diesel Engine
Replaces: Ford BC3Z-9N184-B; Motorcraft FD4615
Element
O.D.: 4 (101.6)
I.D.: 1 3/8 (34.9) One End
Height: 5 1/4 (133.4)
A. Gskt: [1] Attached
O-Ring: [1] Included
In-Line
O.D. 3 15/16
I.D. Inlet: 1/2 (12.7)
Height 4 9/32

PF9897 Fuel Element

Fits: Isuzu, Mitsubishi Trucks
Replaces: General Motors 97726081; Isuzu 1132401940; Mitsubishi ME300647
O.D.: 3 3/4 (95.3)
I.D.: 1 3/32 (27.8) One End
Height: 3 7/8 (98.4)
O-Ring: [1] Attached, [3] Included

BF9898-O Fuel/Water Separator Spin-on with Open End for Bowl

Contains: Bowl Thread: M95 x 2.5 Integral Post Seal
Fits: Freightliner Cascadia, FLD, Business Class M2 Trucks
Replaces: Alliance ABPN/122R-50418; Fleetguard FS19593
Thread: 1 -14
O.D.: 4 1/4 (108.0)
Height: 6 5/16 (160.3)
I.Gskt: [1] Included
F. Gskt: [1] Included

PF9899 Fuel Element

Replaces: Hino S234011800
O.D.: 3 17/32 (89.7)
I.D.: 3/4 (19.0)
Height: 5 3/8 (136.5)
O-Ring: [2] Included
Grommets: [2] Attached

PF9900 Fuel Element

Notes: OBSOLETE. Availability Limited to Dealer Stock.
Fits: Mitsubishi FV51JK Truck with 6M70 Engine
Replaces: Mitsubishi ME165323; Donaldson P502371
O.D.: 3 11/16 (93.7)
I.D.: 19/32 (15.1) One End
Height: 5 11/32 (135.7)
O-Ring: [2] Included
Grommets: [1] Attached

PROD GUIDE

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PF9901 KIT Fuel Filter Kit

Contains: [1] Fuel Filter
[1] Strainer
Fits: Freightliner Trucks
Replaces: Freightliner A0000902751
Element
O.D.: 2 13/32 (61.1)
I.D.: 17/32 (13.5) One End
Height: 5 9/16 (141.3)
O-Ring: [2] Included
Strainer
O.D. 2 (50.8)
I.D. 17/32 (13.5)
Height 2 15/16 (74.6)

PF9902 Nylon Fuel Strainer

Fits: Case, Kobelco, New Holland Excavators
Replaces: Kobelco 2446R326; New Holland 2446R326
O.D.: 3 1/16 (77.8)
I.D.: 2 1/8 (54.0) One End
Height: 5 3/16 (131.8)

BF9903-SP Fuel/Water Separator Spin-on with Drain and Sensor Port

Notes: CAUTION: Furnished O-Ring must be installed on Post for Seal
Contains: Standpipe
Sensor Port Thread: 9/16-18
Fits: Caterpillar Equipment; Kenworth, Western Star Trucks
Replaces: Caterpillar 3261641; Fleetguard FS19968
Thread: 1 -14
O.D.: 4 1/4 (108.0)
Height: 9 7/32 (234.2)
I.Gskt: [1] Included
O-Ring: [2] Included

BF9904 Fuel Spin-on with Drain

Fits: Nissan Trucks
Replaces: Nissan 16400BN303, 164037F40a, 164037F400, 164037F401
Thread: 3/4 -16
O.D.: 3 3/4 (95.3)
Height: 6 9/32 (159.5)
I.Gskt: [1] Included

BF9905 In-Line Fuel Filter

Fits: Case, New Holland Loaders
Replaces: Case 87019604, 87548612; New Holland 87548612
O.D.: 1 29/32 (48.4)
Inlet: 3/8
Outlet: 3/8
Length: 5 5/8 (142.9)

BF9906 In-Line Fuel Filter

Fits: Kobelco, Komatsu, Yanmar Equipment
Replaces: Kobelco VV12905255630; New Holland YJ21P01008P2; Yanmar 12905255630
O.D.: 2 9/16 (65.1)
Inlet: 11/32
Outlet: 11/32
Length: 3 7/32 (81.8)

PF9907 In-Line Fuel Strainer with Housing

Fits: International CD, 3600 Buses, I530E Engine
Replaces: International 1817677C91; Fleetguard FF257
Strainer
O.D.: 23/32 (18.3)
I.D.: 5/8 (15.9) One End
Height: 3 1/8 (79.4)
O-Ring: [1] Included
Housing
O.D. 1 5/8 (41.3)
I.D. 1 1/32 (26.2)
Height 2 27/32 (72.2)

PF9908 KIT Fuel Filter Kit

Contains: [1] Fuel Filter
[1] Strainer
[1] Grease Tube
Fits: Freightliner, Western Star Trucks with Detroit Diesel DD13, DD15, DD16 Engines
Replaces: Detroit Diesel A4700903151, A4720900451, A4720900551
Element
O.D.: 4 19/32 (116.7)
I.D.: 1 9/16 (39.7)
Height: 10 (254.0)
O-Ring: [2] Included
Strainer
O.D. 2 11/32 (59.5)
I.D. 1 9/16 (39.7)
Height 3 1/16 (77.8)

BF9910 Fuel Spin-on

Contains: Integral Post Seal
Fits: Cummins QSB3.3 (Tier 4) Engines; Dynapac Rollers; Komatsu Engines, Excavators; Skytrak Telehandlers
Replaces: Cummins 4942437, 4946635; Komatsu 600-311-3530, 600-319-3530
Thread: M22 x 1.5
O.D.: 3 3/32 (78.6)
Height: 5 1/2 (139.7)
I.Gskt: [1] Included

PF9911 Fuel Element

Fits: Kubota Tractors, Utility Vehicles
Replaces: Kubota 6A32059930
O.D.: 1 13/16 (46.0)
I.D.: 1/32 (0.8) One End
Height: 2 1/8 (54.0)
O-Ring: [1] Included

BF9912-O Fuel/Water Separator Spin-on with Open End for Bowl

Contains: Bowl Thread: 3 3/4-10 Buttress Integral Post Seal
Replaces: Atlas Copco 2914809200; Fleetguard FS19775
Thread: 1 -14
O.D.: 4 1/4 (108.0)
Height: 3 15/32 (88.1)
I.Gskt: [1] Included
F. Gskt: [1] Included

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BF9913 Fuel Spin-on

Contains: Water Absorbent Media
Replaces: Cim-Tek 70067, CT70067; Fleetguard FS19748
Thread: 1 -12
O.D.: 3 11/16 (93.7)
Height: 8 23/32 (221.5)
I.Gskt: [1] Included

PF9914 KIT Set of 2 Fuel Elements

Fits: International TerraStar, 4300 Trucks with MaxxForce 7 (6.4L) Engine
Replaces: International 1884207C91, 1884207C92; Racor R33286
Primary
O.D.: 3 5/8 (92.1)
I.D.: 1 11/16 (42.9) One End
Height: 6 9/16 (166.7)
O-Ring: [1] Attached, [1] Included
Secondary
O.D. 3 11/32
I.D. 9/16
Height 6 3/16
O-Ring [1] Attached, [1] Included

BF9915 Can-Type Fuel Element

Fits: Caterpillar, Gehl, Manitou, Massey Ferguson, Merlo Equipment
Replaces: Caterpillar 2526338; Massey Ferguson 4225526M1; Perkins 26550005
O.D.: 3 7/16 (87.3)
I.D.: 3/4 (19.0) & 1 7/16 (36.5)
Height: 2 13/16 (71.4)
F. Gskt: [3] Included
O-Ring: [2] Included

BF9916 Wire Mesh In-Line Fuel Strainer

Fits: John Deere Compact Track Loaders, Skid Steer Loaders
Replaces: John Deere T257865
O.D.: 1 29/32 (48.4)
Inlet: 5/16
Outlet: 5/16
Length: 3 29/32 (99.2)

BF9917 High Efficiency Fuel Spin-on

Contains: Integral Post Seal
Fits: John Deere Equipment
Replaces: John Deere RE533910
Thread: 1 -14
O.D.: 4 11/32 (110.3)
Height: 9 1/4 (235.0)
I.Gskt: [1] Included

BF9918 KIT Set of 2 Fuel Filters

Notes: Port Thread: M36 x 1.5
Contains: [1] BF46062
[1] Element, not sold separately
Fits: Chevrolet Express Vans, GMC Savana Vans, all with V8-400 (6.6L) Turbo Diesel Engine
Replaces: General Motors 19149845; ACDelco TP3013, TP1537; Baldwin BF7933 KIT
BF46062
Thread: 3 3/8 -8 UN Buttress
O.D.: 4 1/32 (102.4)
I.D.: 1 5/8 (41.3)
Height: 6 1/2 (165.1)
O-Ring: [2] Included
Grommets: [1] Attached
Element
O.D. 3 11/16 (93.7)
I.D. 1 5/8 (41.3)
Height 3 15/16 (100.0)

PF9919 Fuel Element

Fits: Chevrolet, GMC, Isuzu Trucks
Replaces: General Motors 98037011; Isuzu 8982035990, 8981628970, 8980370110
O.D.: 3 25/32 (96.0)
I.D.: 15/32 (11.9) One End
Height: 4 9/16 (115.9)
A. Gskt: [1] Attached
O-Ring: [1] Included
Grommets: [1] Attached

BF9920 Fuel/Water Separator Spin-on with Drain

Fits: Case-IH, New Holland Tractors; Wirtgen Paving Equipment
Replaces: Case 84477362, 87366406, 87395356; New Holland 84477362, 87366406, 87395356
Thread: M85 x 2.0
O.D.: 4 11/16 (119.1)
Height: 11 1/8 (282.6)
I.Gskt: [1] Included

BF9921-O Fuel/Water Separator Spin-on with Open End for Bowl

Contains: Pre-Fill Cup
Integral Post Seal
Bowl Thread: M95 x 2.5
Fits: John Deere Industrial, Marine Engines
Replaces: John Deere RE503676
Thread: 1 -14
O.D.: 4 1/4 (108.0)
Height: 8 21/32 (219.9)
I.Gskt: [1] Included
O-Ring: [1] Included
Grommets: [1] Attached

BF9922-O Fuel/Water Separator Spin-on with Open End for Bowl

Notes: Inside-Out Flow Direction
Contains: Bowl Thread: M80 x 2.5
Integral Post Seal
Fits: Mercedes-Benz Latin America Buses, Trucks
Replaces: Mercedes-Benz A3820927005; Racor R20P
Thread: 1 -14
O.D.: 3 21/32 (92.9)
Height: 4 1/8 (104.8)
I.Gskt: [1] Included
O-Ring: [1] Included
Related To: BF46021-O, BF46022-O (Micron Difference)

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BF9923-O

Fuel Spin-on with Threaded Port
Contains: Port Thread: 1 1/4-10
Fits: Atlas Copco, Bomag Equipment; Dynapac Rollers; Komatsu Excavators
Replaces: Cummins 4941237; Komatsu 600-319-4110
Thread: M24 x 1.5
O.D.: 3 3/4 (95.3)
Height: 5 1/4 (133.4)
I.Gskt: [1] Included
O-Ring: [1] Included

PF9924 KIT

Fuel Filter Kit
Notes: Parts Not Sold Separately
Fits: Detroit Diesel DD13 (12.8L), DD15 (14.8L), DD16 (15.6L) Engines; Freightliner, Sterling, Western Star Trucks
Replaces: Detroit Diesel A0000904251
Coalescer
O.D.: 4 3/16 (106.4)
Height: 9 11/32 (237.3)
O-Ring: [3] Included
Final Filter
O.D. 2 5/8 (66.7)
Height 7 5/32 (181.8)

BF9925-O

Fuel/Water Separator Spin-on with Open End for Bowl
Contains: Bowl Thread: M95 x 2.5
Replaces: Racor S6464; Donaldson P551034; Fleetguard FS19538
Thread: 1 -14
O.D.: 4 1/4 (108.0)
Height: 6 5/16 (160.3)
F. Gskt: [2] Included

BF9926-O

Fuel/Water Separator Spin-on with Open End for Bowl
Notes: OBSOLETE. Availability Limited to Dealer Stock.
Contains: Bowl Thread: M80 x 2.5 Integral Post Seal
Fits: Yanmar Engines
Replaces: Yanmar 12065055020
Thread: 1 -14
O.D.: 3 11/16 (93.7)
Height: 4 1/8 (104.8)
I.Gskt: [1] Included
O-Ring: [1] Included

BF9927

High Efficiency Fuel Spin-on
Fits: Kenworth, Peterbilt Trucks with Paccar MX Engines
Replaces: Paccar 1655115; Donaldson P551004; Fleetguard FF252
Thread: 1 -14
O.D.: 3 23/32 (94.5)
Height: 8 7/32 (208.8)
I.Gskt: G401

PF9928

Fuel/Water Separator Element
Fits: Kenworth, Peterbilt Trucks with Cummins ISL, ISX, Paccar MX, MX-13 Engines
Replaces: Paccar K371004
O.D.: 4 1/8 (104.8)
Height: 7 1/2 (190.5)
O-Ring: [1] Included
Grommets: [1] Attached

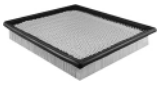
PF9929

Fuel/Water Separator Element
Fits: Kenworth, Peterbilt Trucks with Paccar MX-13 Engine
Replaces: Paccar K371009
O.D.: 4 1/8 (104.8)
Height: 7 1/2 (190.5)
F. Gskt: [1] Included
Grommets: [1] Attached

PA10000

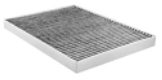
Panel Air Element
Fits: Mitsubishi Lancer, Outlander Sport
Replaces: Mitsubishi 1500A513
Length: 10 5/32 (258.0)
Width: 8 3/16 (208.0)
Height: 2 3/32 (53.2)

PA10001



Panel Air Element
Fits: Cadillac XTS; Chevrolet Impala
Replaces: General Motors 22753242
Length: 11 5/16 (287.3)
Width: 10 (254.0)
Height: 1 25/32 (45.2)

PA10002

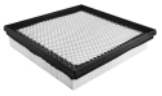


Cabin Air Element
Contains: Charcoal Impregnated Media for Odor Control
Fits: Buick, Chevrolet, GMC, Saturn Automotive, Light-Duty Trucks
Replaces: ACDelco CF179C
Length: 9 9/32 (235.7)
Width: 6 25/32 (172.2)
Height: 23/32 (18.3)

PA10003

Panel Air Element
Fits: Ford Fiesta
Replaces: Ford CN1Z9601A; Motorcraft FA1914
Length: 7 3/4 (196.9)
Width: 6 5/16 (160.3)
Height: 2 3/4 (69.9)

PA10004



Panel Air Element
Fits: Chrysler 200, Dodge Avenger, Journey
Replaces: Chrysler 68081249AC
Length: 9 7/32 (234.2)
Width: 8 15/16 (227.0)
Height: 1 13/16 (46.0)

RS10005

Radial Seal Air Element
Fits: Dodge Caliber; Jeep Compass, Patriot
Replaces: Chrysler 4593914AB
O.D.: 5 11/32 (135.7)
I.D.: 3 5/32 (80.2) One End
Height: 6 15/16 (176.2)

PA10006

Panel Air Element with Foam Pad
Fits: Chrysler 200 with V6-220 (3.6L) FI Engine
Replaces: Chrysler 6824545AA
Length: 11 15/16 (303.2)
Width: 7 1/8 (181.0)
Height: 1 7/8 (47.6)

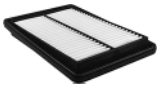
Measurements Are Shown In Inches And (Millimeters)

WARNING: These products can expose you to chemicals, including Diisononyl Phthalate, Carbon black extracts, Nickel, 1,3 Butadiene, Ethylene Oxide, Epichlorohydrin, which are known to the State of California to cause cancer, and Bisphenol, Ethylene Glycol, Ethylene Oxide, 1,3 Butadiene, Epichlorohydrin, which are known to the State of California to cause birth defects or other reproductive harm. For more information go to www.P65Warnings.ca.gov.

PA10007 Panel Air Element with Foam Pad

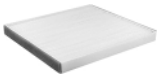
Fits: Renault Kangoo Vans
Replaces: Renault 7701477208
Length: 14 31/32 (380.2)
Width: 3 9/32 (83.3)
Height: 2 5/16 (58.7)

PA10008 Panel Air Element



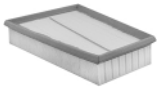
Fits: Nissan Rogue
Replaces: Nissan 165464BA1A
Length: 9 31/32 (253.2)
Width: 6 25/32 (172.2)
Height: 1 13/32 (35.7)
A. Gskt: [1] Attached

PA10009 Cabin Air Element



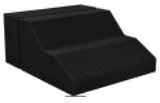
Fits: Chrysler 200; Jeep Cherokee
Replaces: Chrysler 68223044AA
Length: 9 9/32 (235.7)
Width: 8 19/32 (218.3)
Height: 25/32 (19.8)
A. Gskt: [2] Attached

PA10010 Panel Air Element



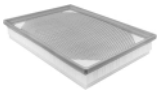
Fits: 2010 Renault Megane with 4-1998cc (2.0L) Engine
Replaces: Renault 820371661
Length: 9 9/16 (242.9)
Width: 5 9/32 (134.1)
to 7 15/32 (189.7)
Height: 2 3/16 (55.6)

PA10011 Foam Air Pre-Cleaner



Contains: Flame Retardant Media
Fits: Ford Super Duty Pickups with V8-406 (6.7L) FI Turbo Diesel Engine
Replaces: Motorcraft FA1909
Length: 7 3/8 (187.3)
Width: 6 3/8 (161.9)
Height: 3 1/4 (82.6)

PA10012 Panel Air Element with Foam Pad



Fits: Opel Movano A 3.0 CDTI; Renault Master III 3.0 DCI European Light-Duty Vehicles
Replaces: Renault 8200488878, 8200283082; Nissan 1654600Q0G, 1654600QAM; Opel 4415430, 4417325, 93190266, 93181231
Length: 14 5/32 (359.6)
Width: 10 3/8 (263.5)
Height: 2 1/8 (54.0)

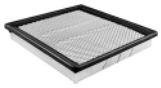
PA10013 Air with Foam Pad

Notes: OBSOLETE. Availability Limited to Dealer Stock.
Replaces: Fiat 51925027
Length: 14 1/32 (356.4)
Width: 5 5/32 (131.0)
Height: 2 (50.8)

PA10014 Cabin Air Element

Fits: Chevrolet Colorado; GMC Canyon
Replaces: General Motors 23135671; ACDelco CF196
Length: 9 7/16 (239.7)
Width: 8 (203.2)
Height: 1 3/16 (30.2)

PA10015 Panel Air Element



Fits: Chevrolet Colorado, GMC Canyon
Replaces: General Motors 94775933; ACDelco A3195C
Length: 10 11/16 (271.5)
Width: 10 3/32 (256.4)
Height: 1 9/16 (39.7)

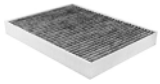
PA10016 Cabin Air Element

Notes: Single filter version of the PA4460 KIT Requires 2 filters per application.
Fits: Jeep Wrangler
Replaces: Chrysler 68233626AA
Length: 5 27/32 (148.4)
Width: 5 27/32 (148.4)
Height: 25/32 (19.8)

PA10017 Cabin Air Element

Fits: Ram ProMaster 1500, ProMaster 2500, ProMaster 3500 Vans
Replaces: Chrysler 68169308AA
Length: 9 15/16 (252.4) to 11 31/32 (304.0)
Width: 8 21/32 (219.9)
Height: 1/2 (12.7)

PA10018 Cabin Air Element



Contains: Charcoal Impregnated Media for Odor Control
Fits: Audi, Porsche, Volkswagen Automotive
Replaces: Volkswagen 7HO819631A; Porsche 95557221910
Length: 10 29/32 (277.0)
Width: 8 5/8 (219.1)
Height: 1 11/32 (34.1)
Related To: PA10034 (without Charcoal)

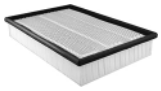
PA10020 Cabin Air Element with Lift Tab

Fits: 1996-2001 Volkswagen Eurovan
Replaces: Volkswagen 7D0819989
O.D.: 7 13/32 (188.1)
I.D.: 4 11/32 (110.3) One End
Height: 4 1/32 (102.4)

RS10021 Radial Seal Air Element

Fits: Ram ProMaster 1500, Promaster 2500, ProMaster 3500 Vans with V6-220 (3.6L) FI Engine
Replaces: Ram 4861865AA, 52022424AA
O.D.: 6 17/32 (165.9)
I.D.: 4 1/2 (114.3) One End
Height: 12 3/8 (314.3)

PA10022 Panel Air Element



Fits: Ram Light-Duty Trucks with V6-182 (3.0L) FI Turbo Diesel, V8-392 (6.4L) FI Engines
Replaces: Chrysler 68190705AA
Length: 13 7/8 (352.4)
Width: 9 3/8 (238.1)
Height: 2 9/32 (57.9)

PA10023 Panel Air Element

Fits: Nissan Altima
Replaces: Nissan 165463TA0A
Length: 11 3/8 (288.9)
Width: 11 3/8 (288.9)
Height: 1 3/32 (27.8)
A. Gskt: [1] Included

Measurements Are Shown In Inches And (Millimeters)

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PA10024 Panel Air Element

Fits: Acura TLX, Honda Accord with 4-2356cc (2.4L) Engine
Replaces: Honda 172205A2A00
Length: 12 1/16 (306.4)
Width: 7 5/8 (193.7)
Height: 2 9/32 (57.9)
A. Gskt: [1] Included

PA10025 Panel Air Element

Fits: Mazda Automotive
Replaces: Mazda PE07133A0A
Length: 10 21/32 (270.7)
Width: 7 1/16 (179.4)
Height: 1 5/16 (33.3)
A. Gskt: [1] Included

PA10026 Panel Air Element

Fits: Honda Odyssey
Replaces: Honda 17220-RV0A00
Length: 11 29/32 (302.4)
Width: 6 23/32 (170.7)
Height: 2 3/32 (53.2)
A. Gskt: [1] Included

PA10027 Panel Air Element

Fits: Hyundai Tucson; Kia Sportage
Replaces: Hyundai 28113-2S000; Kia 28113-2S000
Length: 10 5/32 (258.0)
Width: 6 13/32 (162.7)
Height: 1 7/8 (47.6)

PA10028 Panel Air Element

Fits: Lexus CT200h; Toyota Prius
Replaces: Toyota 17801-37020
Length: 8 3/4 (222.3)
Width: 7 3/8 (187.3)
Height: 1 13/32 (35.7)

PA10030 Cabin Air Element

Fits: Chrysler Town & Country, Dodge Grand Caravan, Ram Cargo Vans
Replaces: Chrysler 68127809AA
Length: 8 15/16 (227.0)
Width: 7 7/8 (200.0)
Height: 1 3/16 (30.2)

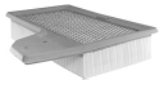
PA10031 Cabin Air Element

Fits: Infiniti JX35, QX60; Nissan Altima, Murano, Pathfinder
Replaces: Nissan 272773JC1A
Length: 11 1/16 (281.0)
Width: 9 21/32 (245.3)
Height: 3/4 (19.0)

PA10032 Cabin Air Element

Fits: Mazda CX5, Mazda 3, Mazda 6
Replaces: Mazda KD4561J6X
Length: 8 7/8 (225.4)
Width: 7 3/4 (196.9)
Height: 13/16 (20.6)
A. Gskt: [1] Included

PA10033 Panel Air Element



Contains: Flame Retardant Media
Fits: Ford Mustang
Replaces: Ford FR3Z-9601-A; Motorcraft FA1918
Length: 11 3/16 (284.2)
Width: 10 3/16 (258.8)
Height: 2 9/32 (57.9)

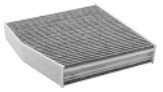
PA10034 Cabin Air Element

Fits: Audi, Porsche, Volkswagen Automotive
Replaces: Volkswagen 7H0819631
Length: 10 29/32 (277.0)
Width: 8 5/8 (219.1)
Height: 1 11/32 (34.1)
Related To: PA10018 (Charcoal Version)

RS10035 Radial Seal Air Element

Fits: Ford Rangers; Mazda, Toyota Light-Duty Trucks
Replaces: Toyota 178010C010, 178010C01000, 178010C020; Donaldson P902609; Fleetguard AF26501
O.D.: 8 1/2 (215.9)
I.D.: 4 5/8 (117.5) One End
Height: 6 3/4 (171.5)

PA10036 Cabin Air Element

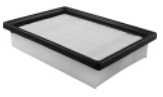


Contains: Charcoal Impregnated Media for Odor Control
Fits: Mercedes-Benz Automotive
Replaces: Mercedes-Benz 2468300018, A2468300018
Length: 10 3/32 (256.4)
Width: 10 1/32 (254.8)
Height: 1 3/4 (44.4)

PA10038 Panel Air Element

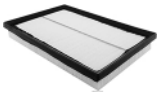
Fits: Chevrolet Spark
Replaces: General Motors 96910360
Length: 11 13/32 (289.7)
Width: 6 1/8 (155.6)
Height: 1 1/8 (28.6)
A. Gskt: [1] Included

PA10039 Panel Air Element



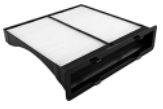
Fits: Chevrolet Sonic
Replaces: General Motors 96950990
Length: 9 17/32 (242.1)
Width: 6 25/32 (172.2)
Height: 1 31/32 (50.0)

PA10040 Panel Air Element



Fits: Lexus, Toyota Automotive
Replaces: Toyota 17801-38010
Length: 10 5/8 (269.9)
Width: 7 3/32 (180.2)
Height: 1 3/8 (34.9)

PA10041 Cabin Air Element



Fits: Subaru Impreza, Forester, Outback Sport, WRX, WRX Sti
Replaces: Subaru 72880FG000, 72880FG0009P
Length: 9 3/16 (233.4)
Width: 8 13/16 (223.8)
Height: 2 1/4 (57.2)
A. Gskt: [1] Included

PA10042 Cabin Air Element

Fits: Hyundai Santa Fe; Kia Sorento
Replaces: Hyundai 1UF79AQ000, 2BF79AQ000, 971331U000
Length: 10 5/16 (261.9)
Width: 8 7/32 (208.8)
Height: 1 3/16 (30.2)

PA10043 Cabin Air Element

Fits: Chrysler 300, Dodge Challenger, Charger
Replaces: Chrysler 68071668AA
Length: 10 7/8 (276.2)
Width: 7 7/8 (200.0)
Height: 1 3/16 (30.2)

Measurements Are Shown In Inches And (Millimeters)

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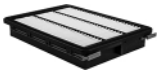
PA10044 Panel Air Element with Pull Tabs

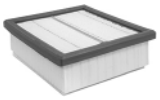


Fits: Hyundai Sonata; Kia Optima
Replaces: Hyundai 28113C1100, 28113D3300
Length: 10 29/32 (277.0)
Width: 7 27/32 (199.2)
Height: 1 11/16 (42.9)

PA10045 Panel Air Element with Foam Pad

Fits: Toyota Sequoia, Tacoma, Tundra
Replaces: Toyota 178010S020, 178010P100
Length: 11 25/32 (299.2)
Width: 10 7/32 (259.6)
Height: 2 9/16 (65.1)

PA10046 Panel Air Element with Foam Pad



Fits: Jeep Renegade; Ram ProMaster City; Fiat 500X
Replaces: Chrysler 68247339AA, K68247339AA; Fiat 51977574
Length: 8 3/16 (208.0)
Width: 7 13/32 (188.1)
Height: 2 17/32 (64.3)

PA10047 Panel Air Element

Fits: Honda CRV with (2.4L) Engines
Replaces: Honda 172205LAA00
Length: 11 1/8 (282.6)
Width: 7 1/2 (190.5)
Height: 2 (50.8)
A. Gskt: [1] Included

PA10057 Panel Air Element

Fits: Honda Civic, CR-V
Replaces: Honda 172205AAA00
Length: 9 11/16 (246.1)
Width: 5 5/8 (142.9)
Height: 2 5/16 (58.7)
A. Gskt: [1] Included

PA10058 Panel Air Element

Fits: Acura, Honda Automotive, Light-Duty Trucks
Replaces: Honda 172205J6A10
Length: 11 9/16 (293.7)
Width: 6 1/2 (165.1)
Height: 1 7/8 (47.6)
A. Gskt: [1] Included

PA10059 Panel Air Element

Fits: 2016-20 Honda Civic
Replaces: Honda 172205BAA00; Wix WA10416
Length: 9 1/4 (235.2)
Width: 7 3/16 (182.6)
Height: 1 13/16 (45.7)
A. Gskt: [1] Included

PA10060 Panel Air Element

Fits: Chevrolet Caprice, SS; Pontiac G8
Replaces: General Motors 92066873
Length: 12 31/32 (329.4)
Width: 6 (152.4) to 9 15/32 (240.5)
Height: 2 1/32 (51.6)

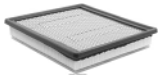
PA10061 Oval Air Element with Foam

Notes: O.D. Includes Foam
Fits: Ford Super-Duty Trucks with (6.7L) Engines
Replaces: Ford HC3Z9601A; Motorcraft FA1927
O.D.: 8 1/16 (204.8) to 11 1/32 (280.2)
I.D.: 3 23/32 (94.5) & 6 11/16 (169.9) to
Height: 9 9/16 (242.9)
Related To: PA10068 (w/o attached foam)

PA10062 Air Element with Foam Wrap

Contains: Sensor Port
Fits: Chevrolet Cruze
Replaces: General Motors 39030321; ACDelco A3220C
O.D.: 5 21/32 (143.7) to 6 7/32 (158.0)
Height: 6 13/16 (173.0)

PA10063 Panel Air Element with Foam Pad



Fits: 2016-19 Chevrolet Colorado, 2016-19 GMC Canyon with 2.8L Turbo Diesel Engine
Replaces: General Motors Corp. 23248945; ACDelco A3216C; Wix WA10427
Length: 10 23/32 (272.0)
Width: 10 1/32 (255.0)
Height: 1 7/8 (48)

PA10064 Panel Air Element

Fits: Honda HR-V with (1.8L) Engine
Replaces: Honda 1722051BH00
Length: 9 (228.6)
Width: 8 19/32 (218.3)
Height: 1 15/16 (49.2)
A. Gskt: [1] Included

PA10066 Panel Air Element

Fits: Kia Soul, Soul EV
Replaces: Kia 97133B2000
Length: 8 1/4 (209.6)
Width: 6 15/32 (164.3)
Height: 1 (25.4)

PA10067 Cabin Air Element

Contains: Charcoal Impregnated Media for Odor Control.
Fits: Kia Sorento
Replaces: Kia C6C79AC000
Length: 10 9/32 (261.1)
Width: 7 29/32 (200.8)
Height: 1 3/16 (30.2)

PA10068 Oval Air Element

Fits: Ford Super Duty Trucks with (6.2L), (6.8L) Engines
Replaces: Ford HC3Z9601B; Motorcraft FA1928
O.D.: 6 29/32 (175.4) to 9 7/8 (250.8)
I.D.: 3 23/32 (94.5) & 6 11/16 (169.9) to
Height: 9 9/16 (242.9)
Related To: PA10061 (w/attached foam)

PROD GUIDE

Measurements Are Shown In Inches And (Millimeters)

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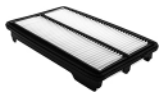
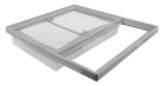
PA10069 Panel Air Element



Fits: 2015-19 Acura TLX, 2013-17 Honda Accord
Replaces: Honda 172205J2A00, 172205G0A00
Length: 12 5/32 (308.6)
Width: 7 7/16 (189.0)
Height: 1 17/32 (38.6)
A. Gskt: [1] Included

PA10070 Panel Air Element



Fits: Ford C-Max, Fusion, Lincoln MKZ all with 4-122 (2.0L) FI Hybrid Engine
Replaces: Ford DG9Z-9601-A; Motorcraft FA1911
Length: 9 1/4 (235.0)
Width: 8 1/8 (206.4)
Height: 1 5/8 (41.3)

PA10071 Panel Air Element

Fits: Infiniti M35, M37, Q70
Replaces: Nissan 16546EJ70A
Length: 8 3/16 (208.0)
Width: 6 31/32 (177.0)
Height: 1 3/4 (44.4)
A. Gskt: [1] Included

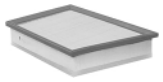
PA10072 Panel Air Element

Fits: Acura RDX
Replaces: Honda 17220R8AA01
Length: 11 15/16 (303.2)
Width: 7 29/32 (200.8)
Height: 1 5/8 (41.3)
A. Gskt: [1] Included

PA10073 Panel Air Element

Fits: Acura MDX
Replaces: Acura 172205J6A00
Length: 11 5/8 (295.3)
Width: 6 7/8 (174.6)
Height: 1 5/8 (41.3)

PA10075 Panel Air Element with Foam Pad

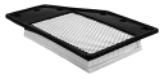


Fits: 2016-20 BMW X1, 2018-20 X2; 2015-19 Mini Cooper, 2016-19 Cooper Clubman, 2017-20 Cooper Countryman
Replaces: BMW (Bavarian Motor Works) 13718513944; Hastings Premium Filters AF1728; Wix WA9792
Length: 11 3/8 (289.1)
Width: 10 27/32 (275.1)
Height: 2 9/32 (57.9)

PA10076 Panel Air Element

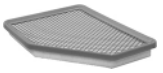
Fits: 2018-20 Buick Enclave; 2017-20 Cadillac XT5; 2019-20 Chevrolet Blazer, 2018-20 Traverse; 2017-20 GMC Acadia
Replaces: General Motors Corp. 23321606; Wix WA10718
Length: 14 1/8 (359.2)
Width: 10 7/32 (259.8)
Height: 1 23/32 (43.7)

PA10077 Panel Air Element with Foam Pad



Fits: 2016-19 Chevrolet Malibu; 2017-19 Buick LaCrosse
Replaces: General Motors 23430312; ACDelco A3208C
Length: 13 3/4 (349.3)
Width: 9 3/32 (231.0)
Height: 1 21/32 (42.1)

PA10078 Panel Air Element



Fits: 2016-19 Chevrolet Volt
Replaces: ACDelco A3217C
Length: 11 15/32 (291.1)
Width: 8 7/8 (225)
Height: 1 1/4 (32)

PA10081 Cabin Air Element

Fits: 2017-18 Hyundai Elantra, 2018-19 Elantra GT; 2018-19 Kia Rio
Replaces: Hyundai 97133F2000
Length: 9 3/8 (238.0)
Width: 7 11/16 (195.1)
Height: 1 1/16 (26.9)

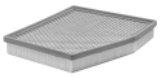
PA10082 Cabin Air Element

Fits: 2014-18 Nissan Versa, 2015-18 Versa Note, 2016-18 Tiida, 2017-18 Micra, 2017-19 Note
Replaces: Nissan 272771KK0A, 272781KK0A
Length: 8 13/16 (223.5)
Width: 8 1/4 (210)
Height: 25/32 (20)

PA10083 Cabin Air Element

Fits: 2018 Fiat 500L, 2016-17 500X; 2015-17 Jeep Renegade
Replaces: Chrysler 68267921AA; Fram CF11810; Luber-finer CAF1919C
Length: 8 17/32 (217)
Width: 6 3/16 (157)
Height: 1 3/16 (30)
Related To: PA10154 (without Charcoal)

PA10084 Panel Air Element



Fits: 2017-19 Chrysler Pacifica with (3.6L) Engine
Replaces: Chrysler 68214516AA
Length: 9 3/4 (247.9)
Width: 9 3/8 (238.0)
Height: 1 9/16 (39.9)

PA10085 Cabin Air Element

Fits: 2015-18 RAM ProMaster City
Replaces: Chrysler 68103578AA; Citroen 6479-62; Fiat 77364561; Peugeot 6479-63
Length: 7 27/32 (199.5)
Width: 7 (178)
Height: 1 25/32 (45)

PA10086 Panel Air Element

Fits: 2017-19 Hyundai Elantra, 2018-19 Elantra GT, Kona, 2019 Veloster; 2019 Kia Forte
Replaces: Hyundai 28113F2000; Fram CA12057; Luber-finer AF5265; Wix WA10420
Length: 9 13/32 (239.0)
Width: 6 3/8 (162.1)
Height: 2 1/8 (53.6)

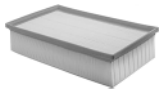
PA10087 Panel Air Element

Fits: 2018-19 Nissan Titan
Replaces: Nissan 16546EZ31A
Length: 11 9/16 (293.8)
Width: 10 (254)
Height: 1 17/32 (38.5)
A. Gskt: [1] Included

Measurements Are Shown In Inches And (Millimeters)

WARNING: These products can expose you to chemicals, including Diisononyl Phthalate, Carbon black extracts, Nickel, 1,3 Butadiene, Ethylene Oxide, Epichlorohydrin, which are known to the State of California to cause cancer, and Bisphenol, Ethylene Glycol, Ethylene Oxide, 1,3 Butadiene, Epichlorohydrin, which are known to the State of California to cause birth defects or other reproductive harm. For more information go to www.P65Warnings.ca.gov.

PA10089 Panel Air Element

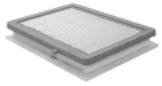


Fits: 2015-19 Audi A3 2015-18 Quattro, S3 2016 Audi TT 2016-19 Audi TT Quattro 2015 Volkswagen Golf 2015-17 Volkswagen Golf R 2015-16 Volkswagen GTI 2018 Volkwagen Tiguan Limited Volkwagen European Light-Duty Vehicles, Golf MK7 1.6, Golf MK7 2.0
Replaces: Volkswagen 5Q0129620B, 5Q0129620D
Length: 11 1/2 (292.1)
Width: 6 31/32 (177.0)
Height: 2 3/4 (70.1)

PA10090 Panel Air Element

Fits: 2018-19 Honda Accord with 2.0L Turbo Engine
Replaces: Honda 172206B2A00
Length: 8 7/16 (463.3)
Width: 8 1/8 (206.4)
Height: 1 29/32 (48.4)
A. Gskt: [1] Included

PA10091 Panel Air Element with Foam and Pull Tab



Fits: 2018-19 Chevrolet Equinox, GMC Terrain
Replaces: ACDelco A3226C; General Motors Corp. 23279657
Length: 10 11/16 (271)
Width: 8 13/32 (213)
Height: 1 5/8 (41)

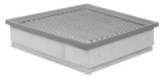
PA10093 Panel Air Element with Foam Pad

Fits: 2015-19 Ford Transit-150,Transit-250, Transit-350, Transit-350 HD
Replaces: Motorcraft FA1916
Length: 10 27/32 (275.1)
Width: 9 13/32 (239.0)
Height: 2 7/8 (72.9)

PA10094 Panel Air Element

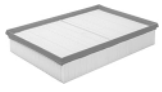
Fits: 2017-19 Chevrolet Camaro
Replaces: ACDelco A3223C; General Motors Corporation 23323508
Length: 11 31/32 (304.0)
Width: 10 7/16 (264.9)
Height: 3 (51.1)

PA10095 Panel Air Element with Foam Pad



Fits: 2017-19 Chevrolet Silverado 2500 HD, Silverado 3500 HD; GMC Sierra 2500 HD, Sierra 3500 HD
Replaces: ACDelco A3231C, A3257C; GM General Motors 84262965; Wix WA10695
Length: 11 1/32 (279.9)
Width: 10 29/32 (277.1)
Height: 2 27/32 (71.9)

PA10096 Panel Air Element

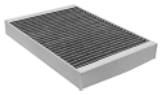


Fits: 2016-19 Nissan Titan XD
Replaces: Nissan 16546EZ40A
Length: 12 19/32 (320.0)
Width: 8 3/4 (222.0)
Height: 2 9/32 (57.9)

PA10097 Cabin Air Element

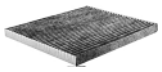
Contains: Charcoal Impregnated Media for Odor Control
Fits: 2019 Lexus ES300h, 2019 ES350, 2016-19 RX350, 2018-19 RX350L,2017-19 RX450h; 2019 Toyota Avalon, 2018-19 Camry, 2019 C-HR, 2017 Prius, 2017-18 Prius Prime
Replaces: Toyota 871390E040, 8713958010, 871390K070
Length: 8 15/32 (215)
Width: 7 9/32 (185)
Height: 1 5/32 (29)

PA10098 Cabin Air Element



Contains: Charcoal Impregnated Media for Odor Control
Fits: 2017-19 Volvo S90, 2019 V60, 2018-19 V90, 2017-19 V90 Cross Country, 2018-19 XC60, 2019-19 XC90
Replaces: Alco MS6518C
Length: 13 3/16 (335.0)
Width: 9 3/8 (238)
Height: 1 9/16 (39.9)

PA10099 Cabin Air Element



Contains: Charcoal Impregnated Media for Odor Control
Fits: 2018-19 Infiniti QX60, Nissan Maxima, Murano, Pathfinder; 2018 Nissan Altima. (07/19/19)
Replaces: Nissan 272779NM0A; Wix WP10009
Length: 10 31/32 (278.9)
Width: 9 9/16 (243.1)
Height: 25/32 (19.6)

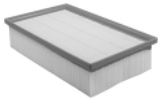
SA10100 Foam Air Filter

Fits: 2015-19 Ford Transit with 5-195 (3.2L) Engine
Replaces: Ford Motor Co. CK4Z9601C; Motorcraft FA1921
Length: 6 1/2 (165.1)
Width: 2 1/4 (57.2)
Height: 3 1/8 (79.5)

PA10101 Panel Air Element with Foam Pad

Fits: 2018-19 Volkswagen Atlas with 2.0L and 3.6L Engines
Replaces: Volkswagen 3QF129620; Luber-finer AF3623; Wix WA10778
Length: 12 5/8 (321.1)
Width: 6 11/16 (169.9)
Height: 2 15/32 (63)

PA10102 Panel Air Element



Fits: 2016-18 Volkswagen Golf SportWagen, 2016-19 GTI, 2017-18 Volkswagen Golf, Golf Alltrack, 2018 Golf R
Replaces: Volkswagen 5QM129620
Length: 11 15/32 (291.1)
Width: 6 15/16 (176.0)
Height: 2 5/8 (67.1)

PA10103 Cabin Air Element

Fits: 2018-20 Ford Expedition; 2015-19 F-150; 2017-19 F-250 Super Duty, F-350 Super Duty, F-450 Super Duty, F-550 Super Duty; 2018-20 Lincoln Navigator
Replaces: Ford Motor Co. FL3Z19N619A; Motorcraft FP79; Fram CF12150; Luber-finer CAF1953P; Wix WP10266
Length: 10 5/32 (258.1)
Width: 8 1/16 (205.0)
Height: 1 9/16 (39.9)

Measurements Are Shown In Inches And (Millimeters)

WARNING: These products can expose you to chemicals, including Diisononyl Phthalate, Carbon black extracts, Nickel, 1,3 Butadiene, Ethylene Oxide, Epichlorohydrin, which are known to the State of California to cause cancer, and Bisphenol, Ethylene Glycol, Ethylene Oxide, 1,3 Butadiene, Epichlorohydrin, which are known to the State of California to cause birth defects or other reproductive harm. For more information go to www.P65Warnings.ca.gov.

PA10104 Cabin Air Element

Fits: 2013-14 Ford Mustang
Replaces: Ford Motor Co. DR3Z19N619A; Motorcraft FP72
Length: 8 1/32 (204.0)
Width: 7 1/8 (181.1)
Height: 15/16 (23.9)

PA10106 Panel Air Element

Contains: [4] Supports
Fits: 2017-19 Kia Niro, Hyundai Ioniq
Replaces: Hyundai 28113G2700; Kia 28113G2100; Wix WA10770
Length: 13 19/32 (344.9)
Width: 10 3/16 (259.1)
Height: 2 9/16 (65)
A. Gskt: [1] Included

PA10108 Cabin Air Element

Fits: 2019 Toyota Corolla, 2017-19 Prius, 2017-18 Prius Prime, 2019 Prius AWD-e, 2019 RAV 4
Replaces: Toyota 8713928020; Fram CF12157; Luber-finer CAF1950P; Mann & Hummel CU22032; Wix WP10320
Length: 8 1/2 (215.9)
Width: 7 3/8 (186.9)
Height: 1 1/8 (29)

PA10109 Air Element

Contains: [1] Tube of Lubricant
Fits: Audi Automotive
Replaces: Audi 8K0133843; Mann & Hummel C16114X; WIX 49143
O.D.: 7 11/32 (186.5)
I.D.: 4 (101.6) One End
Height: 6 19/32 (167.5)
O-Ring: [1] Included

PA10110 Air Element

Contains: [1] Tube of Lubricant
Fits: Audi A6, A6 Quattro
Replaces: Audi 4F0133843; Mann & Hummel C171371X; Wix 49846
O.D.: 6 17/32 (165.9)
I.D.: 1 1/8 (28.6) & 3 1/4 (82.6)
Height: 6 3/16 (157.2)
I.Gskt: [1] Included
O-Ring: [1] Included

PA10111 Air Element with Foam Wrap

Fits: Audi Automotive
Replaces: Volkswagen 4G0133843; Mann & Hummel C16005; WIX 49243
O.D.: 3 11/32 (84.9)
I.D.: 1 1/8 (28.6) & 3 17/32 (89.7)
Height: 7 3/8 (187.3)

PA10112 Air Element

Fits: Mercedes-Benz Automotive
Replaces: Mercedes-Benz 120943702; WIX 42194
O.D.: 11 29/32 (302.4)
I.D.: 8 19/32 (218.3)
Height: 4 7/32 (107.2)

PA10113 Air Element

Fits: 2015 Audi A1; 2009-10 Seat Altea, Leon; 2015 Volkswagen Caddy, 2012-15 Jetta. (06/14/19)
Replaces: VAG (Volkswagen/Audi Group) 3C0129620; Volkswagen 1F0129620; Wix 49013
O.D.: 5 13/32 (137.3)
I.D.: 2 5/8 (66.8) One End
Height: 8 11/16 (220.7)

PA10114 Air Element

Fits: Mercedes-Benz E320
Replaces: Mercedes-Benz 6460940104, A6460940104; WIX 49405
O.D.: 4 23/32 (119.9)
I.D.: 2 (50.8) One End
Height: 17 1/16 (433.4)

PA10115 Air Element

Fits: Saab Automotive
Replaces: Saab 7514722; Wix 46329, 42320
O.D.: 5 31/32 (151.6)
I.D.: 3 1/2 (88.9)
Height: 9 9/32 (235.7)

PA10116 Oblong Air Element

Fits: Mercedes-Benz Automotive
Replaces: Mercedes-Benz 10947804; WIX 46050
O.D.: 15 3/8 (390.5)
I.D.: 11 17/32 (292.9)
Height: 3 5/32 (80.2)

PA10117 Air Element with Foam Wrap

Fits: Audi A6, A6 Quattro
Replaces: Volkswagen 4G0133843K; WIX 49343
O.D.: 6 5/32 (156.4)
I.D.: 17/32 (13.5) & 3 3/32 (78.6)
Height: 4 13/16 (122.2)

PA10118 Conical-Shaped Air Element with Handle

Fits: Honda S2000
Replaces: Honda 17220-PCX-003; WIX 42726
O.D.: 3 25/32 (96.0) to 7 5/16 (185.7)
Inlet: 3 7/16
Height: 10 11/32 (262.7)

Measurements Are Shown In Inches And (Millimeters)

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PA10119 Air Element

Fits: Audi A8 Quattro
Replaces: Audi 4E0129620; WIX 49620
O.D.: 5 31/32 (151.6)
I.D.: 3 13/32 (86.5)
Height: 7 1/4 (184.2)

PA10120 Oblong Air Element

Fits: Mercedes-Benz 260, 300 Series
Replaces: Mercedes-Benz 20948704; Wix 42174
O.D.: 12 11/32 (313.5) to 15 27/32 (402.4)
I.D.: 9 1/4 (235.0) & 12 3/4 (323.8) to
Height: 3 9/32 (83.3)

PA10121 Oval Air Element with Foam Wrap

Fits: Land Rover Range Rover
Replaces: Land Rover PHE000050; Mann & Hummel C18161; Wix 42892
O.D.: 5 11/32 (135.7) to 7 1/16 (179.4)
I.D.: 4 13/32 (68.3) One End
Height: 9 3/8 (238.1)

PA10122 Air Element

Fits: Porsche 911
Replaces: Porsche 99711013030, 99711013031; WIX 49330
O.D.: 6 3/8 (161.9) 4 5/8 (117.5)
I.D.: 4 31/32 (126.2) & 3 1/4 (82.6)
Height: 6 21/32 (169.1)

PA10123 Air Element

Fits: 1999- 2000 Saab 9-3, 1999-2009 9-5
Replaces: Saab 4572491, 5173166, 55560911; Wix 42830
O.D.: 6 29/32 (175.8)
I.D.: 3 23/32 (94.5)
Height: 5 15/32 (138.9)
A. Gskt: [2] Included

PA10124 Oblong Cabin Air Element

Contains: Charcoal Impregnated Media for Odor Control
Fits: Audi A8 Quattro, S8
Replaces: Volkswagen 4E0819439A; WIX 49361
Length: 15 31/32 (405.6)
Width: 8 13/16 (223.8)
Height: 2 19/32 (65.9)

PA10125 Oval Air Element

Contains: Center Band
Fits: Porsche Boxster, Cayman
Replaces: Porsche 98711013300; WIX 49015
O.D.: 3 9/32 (83.3) to 7 11/16 (195.3)
I.D.: 6 1/16 (47.6) One End
Height: 12 15/32 (316.7)

PA10126 Air Element

Fits: Audi A8 Quattro, S8
Replaces: Audi 4E0129620D; Volkswagen 4E0129620D; WIX 49241
O.D.: 5 31/32 (151.6)
I.D.: 3 13/32 (86.5)
Height: 6 3/32 (154.8)

SA10127 Crankcase Breather Element

Fits: Ford Automotive, Light-Duty Trucks
Replaces: Ford B2TZ-6A631-A; WIX 42841, CW6841
O.D.: 2 7/32 (56.4)
I.D.: 1 13/32 (35.7)
Height: 1 13/16 (46)
F. Gskt: [1] Included

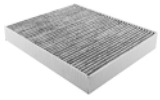
PA10128 Cabin Air Element

Fits: 2015-19 Hyundai Sonata
Replaces: Hyundai C2H79AP000, 97133C2000; Wix WP10155
Length: 8 29/32 (226.1)
Width: 7 11/16 (195.1)
Height: 1 3/16 (30)

PA10129 Cabin Air Element

Fits: 2019 Acura RDX; 2016-19 Honda Civic, HRV, 2017-19 CR-V, 2011-15 CR-Z, 2009-19 Fit, 2010-19 Insight, 2018-19 Odyssey
Replaces: Honda 80292TBAA11, 80292-TF0-G01, 80291TF0G01, 80291TF0E01, 80291T5RA01
Length: 8 7/32 (209.0)
Width: 8 1/32 (204.0)
Height: 1 3/16 (30)

PA10130 Cabin Air Element



Contains: Charcoal Impregnated Media for Odor Control
Fits: Buick, Cadillac, Chevrolet Automotive
Replaces: General Motors Corp. 13271191; Wix 24590, 24191
Length: 9 7/16 (239.7)
Width: 7 15/16 (201.6)
Height: 1 1/8 (28.6)

PA10131 Cabin Air Element

Fits: Hyundai Ioniq, Tucson
Replaces: Hyundai 87902E250A, 971332E250; WIX 24761
Length: 9 13/32 (238.9)
Width: 7 7/16 (188.9)
Height: 25/32 (19.8)

Measurements Are Shown In Inches And (Millimeters)

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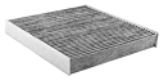
PA10132 Cabin Air Element



Contains: Charcoal Impregnated Media for Odor Control
Fits: 2016-19 Lexus GS F, 2017 GS Turbo, RC Turbo, 2016-17 GS200t, IS200t, RC200t, 2018 GS300, 2013-19 GS350, 2013-18 GS450h, 2017 IS Turbo, 2014-15 IS250, 2016-19 IS300, RC300, 2014-19 IS350, 2015-19 RC F, RC350
Replaces: Toyota 8713930100; Wix WP10099
Length: 8 3/4 (222.2)
Width: 8 (203.2)
Height: 1 5/32 (29.2)

PA10133 Cabin Air Element

Fits: Ford Fusion, Lincoln MKZ, Mercury Milan
Replaces: Ford AE5Z-19N619-A; Motorcraft FP67; Wix 24367
Length: 10 1/2 (266.7)
Width: 8 5/16 (211.1)
Height: 1 1/2 (38.1)

PA10134 Cabin Air Element

Contains: Charcoal Impregnated Media for Odor Control
Fits: BMW Automotive
Replaces: BMW (Bavarian Motor Works) 64119237554, 64119237555; Wix 24255
Length: 9 3/4 (247.7)
Width: 7 13/16 (198.4)
Height: 1 9/16 (39.7)
A. Gskt: [2] Included

PA10135 Cabin Air Element

Fits: 2015-19 Ford Mustang
Replaces: Motorcraft FP78; Wix WP10195
Length: 10 1/8 (257.0)
Width: 7 29/32 (200.7)
Height: 1 3/16 (30)

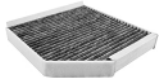
PA10136 Cabin Air Element

Fits: Mazda CX-7
Replaces: Mazda EG2-16-1P11; WIX 24579
Length: 8 1/2 (215.9)
Width: 7 3/4 (196.9)
Height: 31/32 (24.6)

PA10137 Cabin Air Element

Fits: Nissan Automotive
Replaces: Nissan 999M1VS007; WIX 49352
Length: 10 13/32 (264.3)
Width: 7 15/32 (189.7)
Height: 25/32 (19.8)

PA10138 Cabin Air Element

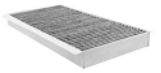


Contains: Charcoal Impregnated Media for Odor Control
Fits: Audi A6 Quattro, A7 Quattro, A8 Quattro, S7, S8
Replaces: Volkswagen 4H0819439; WIX 24439
Length: 10 1/16 (255.6)
Width: 9 31/32 (253.2)
Height: 1 3/8 (34.9)

PA10139 Cabin Air Element

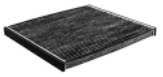
Fits: Hyundai Veracruz
Replaces: Hyundai 87903J000A, 971333J00, 97133J000A, 97133J100; Mann & Hummel CU26001; WIX 24753
Length: 9 7/8 (250.8)
Width: 7 7/8 (200.0)
Height: 1 3/16 (30.2)

PA10140 Cabin Air Element



Contains: Charcoal Impregnated Media for Odor Control
Fits: Saab 9-3, 9-3X
Replaces: General Motors 93172129; Saab 93172129; WIX 24525
Length: 13 1/16 (331.8)
Width: 7 19/32 (192.9)
Height: 1 3/16 (30.2)

PA10141 Cabin Air Element

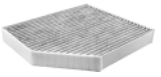


Contains: Charcoal Impregnated Media for Odor Control
Fits: Lexus LS400; Toyota Highlander
Replaces: Toyota 87139-50010, 87139-YZZ02; Wix 24481
Length: 9 5/16 (236.5)
Width: 8 13/32 (213.5)
Height: 11/16 (17.5)
A. Gskt: [1] Included

PA10142 Cabin Air Element

Fits: Ford Focus, Transit Connect, ZX2
Replaces: Ford XS4H-16N619-AB, XS4Z-19N619-AA, YS4Z-19N619-DB; Motorcraft FP32, FP38; WIX 24808, 524808
Length: 13 3/4 (349.3)
Width: 8 21/32 (219.9)
Height: 1 3/16 (30.2)

PA10143 Cabin Air Element



Notes: Uses 2 filters per application.
Contains: Charcoal Impregnated Media for Odor Control
Fits: Audi Automotive; Porsche Macan
Replaces: Audi 8K0819439A; WIX 24227
Length: 11 1/32 (280.2)
Width: 10 (254.0)
Height: 1 3/8 (34.9)

PA10144 Cabin Air Element

Fits: Ford GT, Mustang
Replaces: Ford 4R3Z-19N619-AA; Motorcraft FP53; WIX 24687
Length: 8 1/32 (204.0)
Width: 7 3/32 (180.2)
Height: 31/32 (24.6)

PA10145 KIT Set of 2 Cabin Air Elements

Notes: Uses 2 filters per application.
Fits: Nissan Armada, Pathfiner Armada, Titan
Replaces: Nissan 999M1VP055; WIX 24854
Length: 8 7/8 (225.4)
Width: 3 31/32 (100.8)
Height: 31/32 (24.6)

PA10146 Cabin Air Element

Fits: Fiat 500
Replaces: Chrysler 68096453AA; WIX 24053
Length: 7 5/8 (193.7)
Width: 7 13/32 (188.1)
Height: 1 3/16 (30.2)

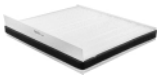
PA10147 Cabin Air Element

Fits: Ford Fiesta, Ecosport
Replaces: Ford BE8Z-19N-619A; WIX 24619
Length: 9 7/16 (239.7)
Width: 7 15/32 (189.7)
Height: 31/32 (24.6)
A. Gskt: [2] Included

Measurements Are Shown In Inches And (Millimeters)

WARNING: These products can expose you to chemicals, including Diisononyl Phthalate, Carbon black extracts, Nickel, 1,3 Butadiene, Ethylene Oxide, Epichlorohydrin, which are known to the State of California to cause cancer, and Bisphenol, Ethylene Glycol, Ethylene Oxide, 1,3 Butadiene, Epichlorohydrin, which are known to the State of California to cause birth defects or other reproductive harm. For more information go to www.P65Warnings.ca.gov.

PA10148



Cabin Air Element
Fits: Hyundai Equus, Genesis
Replaces: Hyundai 87903M000A, 971333M000; WIX 24300
Length: 9 31/32 (253.2)
Width: 8 3/4 (222.3)
Height: 1 3/16 (30.2)
A. Gskt: [2] Included

PA10149

Cabin Air Element
Fits: Mazda 6
Replaces: Mazda GS3L61148; Wix 24148
Length: 9 1/16 (230.2)
Width: 7 25/32 (197.6)
Height: 31/32 (24.6)

PA10150

Cabin Air Element
Fits: Chrysler PT Cruiser
Replaces: Chrysler 5058040AA, 82206886; WIX 24725
Length: 9 1/32 (229.4)
Width: 4 17/32 (115.1)
Height: 1 3/16 (30.2)

PA10152 KIT

Set of 2 Cabin Air Elements
Notes: Uses 2 filters per application.
Contains: Charcoal Impregnated Media for Odor Control
Fits: Mercedes-Benz Automotive
Replaces: Mercedes-Benz 1648300218, A1648300218, A164830021864; WIX 49376
Each Filter:
Length: 9 29/32 (251.6)
Width: 5 9/32 (134.1)
Height: 1 17/32 (38.9)

PA10153

Cabin Air Element
Fits: Volvo Automotive
Replaces: Volvo 9204626; WIX 24818, 524818
Length: 11 3/8 (288.9)
Width: 10 1/4 (260.3)
Height: 29/32 (23)
A. Gskt: [1] Attached
Related To: PA10200 (Charcoal Version)

PA10154

Cabin Air Element
Fits: Fiat 500L
Replaces: Fiat 68212070AA; WIX WP10106
Length: 8 5/8 (219.1)
Width: 6 1/4 (158.8)
Height: 1 3/16 (30.2)
Related To: PA10083 (Charcoal Impregnated Media)

PA10155

Cabin Air Element
Fits: Kia Automotive
Replaces: Kia 97133-2F000, 97133-2F010; WIX 49353
Length: 9 7/16 (239.7)
Width: 8 1/4 (209.6)
Height: 21/32 (16.7)

PA10156

Cabin Air Element
Contains: Charcoal Impregnated Media for Odor Control
Fits: Volvo Automotive
Replaces: Volvo 30676484, 30780377; WIX 49354
Length: 9 23/32 (246.9)
Width: 8 9/32 (210.3)
Height: 1 3/8 (34.9)
A. Gskt: [2] Included

PA10157

Cabin Air Element
Fits: Scion FR-S
Replaces: Scion SU003032112; WIX 24212
Length: 7 1/4 (184.2)
Width: 7 1/16 (179.4)
Height: 1 5/32 (29.4)

PA10158

Cabin Air Element
Contains: Charcoal Impregnated Media for Odor Control
Fits: Infiniti EX35, QX50, QX70
Replaces: Nissan B72771CA0A, B72771CA1A; WIX 24007
Length: 13 11/16 (347.7)
Width: 10 1/16 (255.6)
Height: 25/32 (19.8)

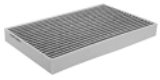
PA10159

Cabin Air Element
Fits: Kia Soul
Replaces: Kia 97133-2K000; WIX 24600
Length: 7 3/32 (180.2)
Width: 6 5/16 (160.3)
Height: 1 (25.4)

PA10160

Cabin Air Element
Fits: Suzuki Grand Vitara
Replaces: Suzuki 9586164J01, 9586164J00; WIX 24200
Length: 10 5/8 (269.9)
Width: 7 13/16 (198.4)
Height: 7/8 (22.2)
A. Gskt: [1] Included

PA10161

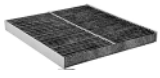


Cabin Air Element
Contains: Charcoal Impregnated Media for Odor Control.
Fits: Cadillac STS, XLR; Chevrolet Corvette
Replaces: ACDelco CF131C; GM 10345066; Wix 24480
Length: 11 1/2 (292.1)
Width: 7 5/16 (185.7)
Height: 1 3/32 (27.8)
A. Gskt: [1] Attached

PA10162

Cabin Air Element
Contains: Charcoal Impregnated Media for Odor Control.
Fits: Porsche Panamera
Replaces: Porsche 97057362300; WIX 24110
Length: 9 31/32 (253.2)
Width: 8 1/2 (215.9)
Height: 1 3/8 (34.9)

PA10163



Cabin Air Element
Contains: Charcoal Impregnated Media for Odor Control
Fits: Nissan 370Z with (3.7L) Engine
Replaces: Nissan B72771EA0B, B72771EA0A; WIX 24099
Length: 8 17/32 (216.7)
Width: 7 7/8 (200.0)
Height: 25/32 (19.8)

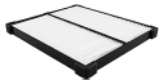
PA10164

Cabin Air Element
Fits: Cadillac CTS, SRX, STS
Replaces: GMC 1562718, 25740404; WIX 24869, 524869
Length: 10 7/16 (265.1)
Width: 9 7/32 (234.2)
Height: 15/16 (23.8)
Related To: PA10201 (with Attached Gasket)

Measurements Are Shown In Inches And (Millimeters)

WARNING: These products can expose you to chemicals, including Diisononyl Phthalate, Carbon black extracts, Nickel, 1,3 Butadiene, Ethylene Oxide, Epichlorohydrin, which are known to the State of California to cause cancer, and Bisphenol, Ethylene Glycol, Ethylene Oxide, 1,3 Butadiene, Epichlorohydrin, which are known to the State of California to cause birth defects or other reproductive harm. For more information go to www.P65Warnings.ca.gov.

PA10165 Cabin Air Element



Fits: Suzuki Kizashi
Replaces: Suzuki 9586157L00; WIX 24120
Length: 9 21/32 (245.3)
Width: 8 1/2 (215.9)
Height: 13/16 (20.6)

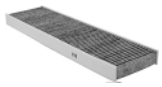
PA10166 Cabin Air Element

Fits: Volvo Automotive
Replaces: Volvo 8687389; WIX 24688
Length: 9 1/4 (235.0)
Width: 8 9/32 (210.3)
Height: 1 3/8 (34.9)
A. Gskt: [2] Attached

PA10167 Cabin Air Element

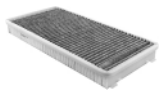
Fits: Honda S2000
Replaces: Honda 79830S2A003; WIX 24803
Length: 6 9/16 (166.7)
Width: 6 3/8 (161.9)
Height: 9/16 (14.3)
A. Gskt: [4] Attached

PA10168 Cabin Air Element



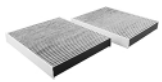
Contains: Charcoal Impregnated Media for Odor Control
Fits: Mini Cooper, Clubman
Replaces: BMW 64319127516; WIX 49367
Length: 17 13/32 (442.1)
Width: 4 23/32 (119.9)
Height: 1 3/16 (30.2)

PA10169 Cabin Air Element



Contains: Charcoal Impregnated Media for Odor Control.
Fits: Porsche Automotive
Replaces: Porsche 99757121900, 99657121901; WIX 24202
Length: 12 5/16 (312.7)
Width: 6 1/32 (153.2)
Height: 1 11/32 (34.1)
A. Gskt: [1] Included

PA10170 KIT Set of 2 Cabin Air Elements

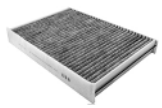


Notes: Uses 2 filters per application.
Contains: Charcoal Impregnated Media for Odor Control
Fits: BMW Automotive
Replaces: BMW 64119163328, 64119163329, 64119272642; WIX 24329
Length: 9 23/32 (246.9)
Width: 8 1/8 (206.4)
Height: 1 3/16 (30.2)

PA10171 Cabin Air Element with Pull Tab

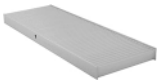
Fits: Mazda 6
Replaces: Mazda GK3J61148; WIX 24907
Length: 8 15/16 (227.0)
Width: 8 5/16 (211.1)
Height: 31/32 (24.6)

PA10172 Cabin Air Element



Contains: Charcoal Impregnated Media for Odor Control
Fits: Volvo Automotive
Replaces: Volvo 30767024; WIX 49355
Length: 10 7/8 (276.2)
Width: 7 9/16 (192.1)
Height: 1 1/4 (31.8)
A. Gskt: [2] Included

PA10173 Cabin Air Element



Fits: Saturn L Series, LW Series
Replaces: Saturn 88997039, 90464424; WIX 24865, 524865
Length: 16 1/16 (408.0)
Width: 5 11/16 (144.5)
Height: 15/16 (23.8)

PA10174 Cabin Air Element

Fits: Volvo Automotive
Replaces: Volvo 91712968, 9184130; WIX 24821, 524821, WP6855
Length: 10 1/4 (260.3)
Width: 6 5/8 (168.3)
Height: 1 7/32 (31)

PA10175 KIT Set of 2 Cabin Air Elements

Notes: Uses 2 filters per application.
Contains: Charcoal Impregnated Media for Odor Control
Fits: Mercedes-Benz Automotive
Replaces: Mercedes-Benz 2308300418; WIX 49356
Each Filter
Length: 8 13/16 (223.8)
Width: 7 27/32 (199.2)
Height: 1 9/16 (39.7)

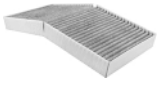
PA10176 Cabin Air Element

Fits: Kia Sorento
Replaces: Kia 97133-3E260, 97133-3E270; WIX 24794
Length: 8 9/32 (210.3)
Width: 4 15/32 (113.5)
Height: 23/32 (18.3)

PA10177 Cabin Air Element

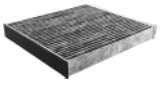
Notes: Fold flaps out for installation.
Fits: Saab 9-3, 9-3X
Replaces: General Motors 93172299; Saab 9179905; WIX 24472
Length: 13 1/8 (333.4)
Width: 6 13/32 (162.7)
Height: 1 3/16 (30.2)

PA10178 Cabin Air Element



Contains: Charcoal Impregnated Media for Odor Control
Fits: Mercedes-Benz Automotive
Replaces: Mercedes-Benz 1718300418, 1728350047, A1718300418, A1728350047; WIX 49373
Length: 14 9/32 (362.7)
Width: 7 (177.8)
Height: 1 3/8 (34.9)

PA10179 Cabin Air Element

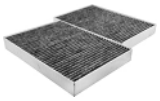


Contains: Charcoal Impregnated Media for Odor Control
Fits: Lexus Automotive
Replaces: Toyota 87139-50030, 87139-YZZ01; Wix 24893
Length: 9 1/16 (230.2)
Width: 8 1/2 (215.9)
Height: 1 1/8 (28.6)
A. Gskt: [2] Included

Measurements Are Shown In Inches And (Millimeters)

WARNING: These products can expose you to chemicals, including Diisononyl Phthalate, Carbon black extracts, Nickel, 1,3 Butadiene, Ethylene Oxide, Epichlorohydrin, which are known to the State of California to cause cancer, and Bisphenol, Ethylene Glycol, Ethylene Oxide, 1,3 Butadiene, Epichlorohydrin, which are known to the State of California to cause birth defects or other reproductive harm. For more information go to www.P65Warnings.ca.gov.

PA10180 KIT Set of 2 Cabin Air Elements

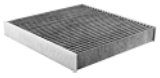


Notes: Requires 2 filters per application.
Contains: Charcoal Impregnated Media for Odor Control
Fits: Mercedes-Benz Applications
Replaces: Mercedes-Benz 2218300718, A2218300718; WIX 24218
Each Filter:
Length: 10 11/32 (262.7)
Width: 7 1/4 (184.2)
Height: 1 3/16 (30.2)

PA10181 Cabin Air Element

Fits: Pontiac G8; Chevrolet Caprice
Replaces: ACDelco CF182; General Motors 92184248; WIX 49248
Length: 10 5/8 (269.9)
Width: 9 7/16 (239.7)
Height: 25/32 (19.8)

PA10182 Cabin Air Element



Contains: Charcoal Impregnated Media for Odor Control
Fits: Infiniti Automotive
Replaces: Nissan 272771ME0B; Wix 24021
Length: 8 7/16 (214.3)
Width: 8 3/8 (212.7)
Height: 1 3/16 (30.2)

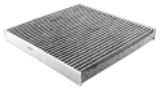
PA10183 Cabin Air Element

Fits: Mercedes-Benz Automotive
Replaces: Mercedes-Benz 1638350047; Mann & Hummel CU2338; WIX 24867, 524867
Length: 9 11/32 (237.3)
Width: 8 1/2 (215.9)
Height: 1 17/32 (38.9)
A. Gskt: [1] Attached

PA10184 Cabin Air Element

Contains: Charcoal Impregnated Media for Odor Control
Fits: Land Rover LR3, LR4, Range Rover Sport
Replaces: Land Rover JKR500020; Mann & Hummel CUK2747; Wix 49369
Length: 10 9/16 (268.3)
Width: 6 7/32 (158.0)
Height: 1 3/16 (30.2)

PA10185 Cabin Air Element

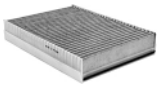


Contains: Charcoal Impregnated Media for Odor Control
Fits: Smart Fortwo; Volkswagen Automotive
Replaces: Mercedes-Benz 4518300018, A518300018; Wix 49351
Length: 8 19/32 (218.3)
Width: 8 15/32 (215.1)
Height: 1 (25.4)

PA10186 KIT Set of 2 Cabin Air Elements

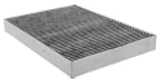
Notes: Uses 2 filters per application.
Fits: Maybach 57, 62; Mercedes-Benz Automotive
Replaces: Mercedes-Benz 2108300018, 2108301018, A2108300018, A2108301018; Wix 24783, 524783
Each Filter:
Length: 10 1/32 (254.8)
Width: 5 17/32 (140.5)
Height: 1 19/32 (40.5)
A. Gskt: [1] Attached Each Element

PA10188 Cabin Air Element



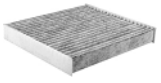
Contains: Charcoal Impregnated Media for Odor Control
Fits: Jaguar S-Type, Super V8; Lincoln LS
Replaces: Ford 2R8Z-19N619-BA; Motorcraft FP45; WIX 24757, 49378
Length: 9 27/32 (250.0)
Width: 7 5/32 (181.8)
Height: 1 11/16 (42.9)
A. Gskt: [2] Attached

PA10189 Cabin Air Element



Contains: Charcoal Impregnated Media for Odor Control
Fits: Audi Automotive
Replaces: Volkswagen 4B0819439C; WIX 24765
Length: 11 13/16 (300.0)
Width: 8 1/16 (204.8)
Height: 1 3/16 (30.2)

PA10190 Cabin Air Element



Contains: Charcoal Impregnated Media for Odor Control.
Fits: Lexus LS460, LS600h
Replaces: Toyota 8713950060; Wix 24160
Length: 8 13/32 (213.5)
Width: 7 5/8 (193.7)
Height: 1 1/8 (28.6)

PA10191 KIT Set of 2 Cabin Air Elements

Fits: Mazda 2
Replaces: Mazda D65161J6X; Wix 24036
Larger Filter:
Length: 9 23/32 (246.9)
Width: 3 29/32 (99.2)
to 3 29/32 (99.2)
Height: 21/32 (16.7)
A. Gskt: [1] Attached to Larger Filter
Smaller Filter:
O.D. Length: 9 23/32 (246.9)
I.D. Width: 4 (101.6)
Height 21/32 (16.7)

PA10192 Cabin Air Element

Fits: BMW Automotive
Replaces: BMW 64319142115; Wix 49371
Length: 32 3/4 (831.9)
Width: 4 13/16 (122.2)
Height: 1 (25.4)
A. Gskt: [2] Included

PA10193 KIT Set of 2 Cabin Air Elements

Notes: Set consists of two different shaped elements.
Fits: Subaru Forester with 4-2458cc (2.5L) FI Engine
Replaces: Subaru G3210FC200; Wix 24010
Each Filter:
Length: 7 15/16 (201.6)
Width: 4 7/16 (112.7)
Height: 1 9/16 (39.7)

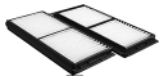
PA10194 Cabin Air Element

Contains: With Pull Tabs
Fits: Mazda CX-3 with (2.0L) Engine
Replaces: Mazda D09W-61-J6X, DB9L-61-J6X, 87139-WB001; Wix WP10267
Length: 8 3/32 (205.6)
Width: 7 27/32 (199.2)
Height: 1 5/16 (33.3)
A. Gskt: [1] Included

Measurements Are Shown In Inches And (Millimeters)

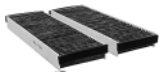
WARNING: These products can expose you to chemicals, including Diisononyl Phthalate, Carbon black extracts, Nickel, 1,3 Butadiene, Ethylene Oxide, Epichlorohydrin, which are known to the State of California to cause cancer, and Bisphenol, Ethylene Glycol, Ethylene Oxide, 1,3 Butadiene, Epichlorohydrin, which are known to the State of California to cause birth defects or other reproductive harm. For more information go to www.P65Warnings.ca.gov.

PA10195 KIT Set of 2 Cabin Air Elements



Notes: Uses 2 filters per application.
Fits: Mazda Automotive
Replaces: Mazda BBM461J6X; Wix 24046
Length: 9 27/32 (250.0)
Width: 4 3/32 (104.0)
Height: 7/8 (22.2)
A. Gskt: [1] Attached to one filter

PA10196 KIT Set of 2 Cabin Air Elements

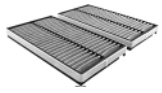


Notes: Uses 2 filters per application.
Fits: Audi A6, R8; Lamborghini Gallardo
Replaces: Audi 4F0898438A, 4F0819439A; Wix 49375
Length: 12 (304.8)
Width: 3 15/16 (100.0)
Height: 1 5/32 (29.4)
A. Gskt: [1] Attached Each Element

PA10197 Cabin Air Element

Contains: Charcoal Impregnated Media for Odor Control
Fits: Mercedes-Benz Automotive
Replaces: Mercedes-Benz 2128300318; Mann & Hummel CUK2551; Wix 49357
Length: 11 3/16 (284.2)
Width: 10 3/16 (258.8)
Height: 3 5/16 (84.1)
A. Gskt: [1] Included

PA10198 KIT Set of 2 Cabin Air Elements

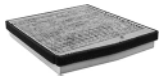


Notes: Uses 2 filters per application.
Contains: Charcoal Impregnated Media for Odor Control
Fits: BMW Automotive
Replaces: BMW 64319171858, 64316935822, 64316935823; Wix 49374
Each Filter
Length: 12 11/16 (322.3)
Width: 6 15/16 (176.2)
Height: 1 3/16 (30.2)
A. Gskt: [1] Attached Each Filter

PA10199 KIT Set of 2 Cabin Air Elements

Notes: Uses 2 filters per application.
Fits: Hyundai Santa Fe, Sonata, XG350
Replaces: Hyundai 97619-3D000; Wix 24853
Each Filter:
Length: 10 1/8 (257.2)
Width: 3 7/8 (98.4)
Height: 1 1/2 (38.1)

PA10200 Cabin Air Element



Contains: Charcoal Impregnated Media for Odor Control
Fits: Volvo Automotive
Replaces: Volvo 9171756
Length: 11 3/8 (288.9)
Width: 10 1/4 (260.3)
Height: 29/32 (23)
A. Gskt: [1] Attached
Related To: PA10153 (Non-Charcoal Version)

PA10201 Cabin Air Element with Pull Tab

Fits: Hyundai Elantra, Entourage, Tiburon; Kia Sedona
Replaces: Hyundai 97133-2D000; Wix 24689
Length: 10 11/32 (262.7)
Width: 9 3/8 (238.1)
Height: 1 3/16 (30.2)
A. Gskt: [1] Attached
Related To: PA10164 (without Attached Gasket)

PA10202 Cabin Air Element

Fits: Suzuki SX4
Replaces: Suzuki 9586080J00; Wix 49700
Length: 8 1/32 (204.0)
Width: 7 19/32 (192.9)
Height: 1 7/8 (47.6)
A. Gskt: [1] Included

PA10203 KIT Set of 3 Cabin Air Elements

Notes: Uses 3 filters per application.
Fits: Buick Park Avenue; Cadillac Seville
Replaces: GMC 52472175, 52482839; Wix 24874
Each Filter:
Length: 10 17/32 (267.5)
Width: 2 21/32 (67.5)
Height: 25/32 (19.8)

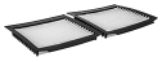
PA10204 KIT Set of 2 Cabin Air Elements

Notes: Uses 2 filters per application.
Fits: Mazda MPV Van, RX8
Replaces: Mazda LDY4-61-J6X; Wix 24826
Length: 9 1/8 (231.8)
Width: 4 3/32 (104.0)
Height: 27/32 (21.4)
A. Gskt: [1] Attached Each Filter

PA10205 KIT Set of 2 Cabin Air Elements

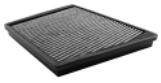
Notes: Uses 2 filters per application.
Contains: Charcoal Impregnated Media for Odor Control
Fits: Maybach 57, 62, 57S, 62S, Landaulet; Mercedes-Benz Automotive
Replaces: Mercedes-Benz 2108300218; Wix 24778, 524778
Larger Filter:
Length: 9 7/32 (234.2)
Width: 8 7/16 (214.3)
to 8 7/16 (214.3)
Height: 1 23/32 (43.7)
A. Gskt: [2] Attached to Each Filter
Smaller Filter:
O.D. Length: 8 13/32 (223.8)
I.D. Width: 7 15/16 (201.6)
Height 1 23/32 (43.7)

PA10206 KIT Set of 2 Cabin Air Elements



Notes: Uses 2 filters per application.
Fits: Land Rover Discovery, Range Rover
Replaces: Land Rover BTR8037; Wix 24898
Each Filter:
Length: 8 17/32 (216.7)
Width: 7 23/32 (196.1)
Height: 1 1/32 (26.2)

PA10207 Cabin Air Element

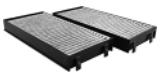


Contains: Charcoal Impregnated Media for Odor Control.
Fits: Mercedes-Benz Automotive
Replaces: Mercedes-Benz 2118300018, A2118300018; Wix 24726
Length: 12 1/4 (311.2)
Width: 10 11/16 (271.5)
Height: 1 11/32 (34.1)
A. Gskt: [1] Attached

Measurements Are Shown In Inches And (Millimeters)

WARNING: These products can expose you to chemicals, including Diisononyl Phthalate, Carbon black extracts, Nickel, 1,3 Butadiene, Ethylene Oxide, Epichlorohydrin, which are known to the State of California to cause cancer, and Bisphenol, Ethylene Glycol, Ethylene Oxide, 1,3 Butadiene, Epichlorohydrin, which are known to the State of California to cause birth defects or other reproductive harm. For more information go to www.P65Warnings.ca.gov.

PA10208 KIT Set of 2 Cabin Air Elements



Notes: Uses 2 filters per application.
Contains: Charcoal Impregnated Media for Odor Control
Fits: BMW Automotive
Replaces: BMW 64316945586; Wix 49585
Each Filter
Length: 11 27/32 (300.8)
Width: 5 1/4 (133.4)
Height: 1 9/16 (39.7)

PA10209 KIT Set of 2 Cabin Air Elements

Notes: Uses 2 filters per application.
Contains: [1] Metal Clip
Fits: Nissan Frontier, Xterra
Replaces: Nissan B7200-3S500; Wix 24856
Each Filter:
Length: 9 1/8 (231.8)
Width: 8 9/32 (210.3)
Height: 15/16 (23.8)
A. Gskt: [1] Attached Each Filter

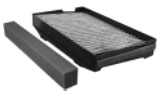
PA10210 KIT Set of 2 Cabin Air Elements

Notes: Uses 2 filters per application.
Contains: Charcoal Impregnated Media for Odor Control
Fits: Lexus ES300
Replaces: Toyota 88880-33020; Wix 24895
Top Filter:
Length: 10 9/32 (261.1)
Width: 5 5/8 (142.9)
Height: 25/32 (19.8)
A. Gskt: [2] Attached on Top Filter
Bottom Filter:
O.D. Length: 10 9/32 (261.1)
I.D. Width: 5 17/32 (140.5)
Height 25/32

PA10211 KIT Set of 2 Cabin Air Elements

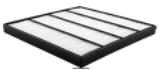
Notes: Uses 2 filters per application.
Fits: Chevrolet Tracker; Suzuki Grand Vitara, XL-7
Replaces: GMC 91175923; Suzuki 9586165D00; Wix 24899
Each Filter:
Length: 8 3/4 (222.3)
Width: 4 5/16 (109.5)
Height: 11/16 (17.5)
A. Gskt: [1] Attached Each Filter

PA10212 KIT Cabin Air Element



Contains: Charcoal Impregnated Media for Odor Control
[1] Foam Strip
Fits: Saab 9-5
Replaces: Saab 12758728; Wix 49370
Length: 12 13/16 (325.4)
Width: 7 7/8 (200.0)
Height: 2 3/16 (55.6)

PA10213 Cabin Air Element

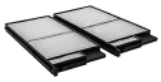


Fits: Chevrolet Camaro
Replaces: ACDelco CF178; General Motors 92234714; Wix 24014
Length: 9 29/32 (251.6)
Width: 9 5/8 (244.5)
Height: 25/32 (19.8)
A. Gskt: [1] Included

PA10214 Cabin Air Element

Notes: Uses 2 filters per application.
Fits: Ford Thunderbird; Lincoln LS
Replaces: Ford XW4Z-19N619-AC; Wix 24884
Length: 11 3/8 (288.9)
Width: 7 11/16 (195.3)
to 9 1/32 (229.4)
Height: 31/32 (24.6)
A. Gskt: [1] Attached

PA10215 KIT Set of 2 Cabin Air Elements



Notes: Uses 2 filters per application.
Fits: Lexus LX470; Toyota Landcruiser
Replaces: Toyota 88568-60010; Wix 24908
Each Filter:
Length: 11 31/32 (304.0)
Width: 5 1/8 (130.2)
Height: 25/32 (19.8)

PA10216 KIT Set of 2 Cabin Air Elements

Notes: Uses 2 filters per application.
Fits: Nissan Altima, Pathfinder, QX4
Replaces: Nissan 27274-7J125, 999M1VP003; Wix 24863
Each Filter:
Length: 10 21/32 (270.7)
Width: 4 1/4 (108.0)
Height: 15/16 (23.8)
A. Gskt: [1] Attached Each Filter

PA10217 Panel Air Element

Notes: For Battery Pack
Fits: Ford Escape Hybrid; Mercury Mariner Hybrid
Replaces: Ford 5M6Z-19N619-AA, 5M6H-19N619-AD; Wix 24477
Length: 4 13/16 (122.2)
Width: 3 15/32 (88.1)
Height: 25/32 (19.8)

PA10218 Panel Air Element

Fits: Scion iQ
Replaces: Toyota 1780140040; Mann & Hummel C34003; Wix 49740
Length: 13 3/32 (332.6)
Width: 5 3/8 (136.5)
Height: 1 3/8 (34.9)

PA10219 Panel Air Element

Fits: Mazda 2 with 4-1498cc (1.5L) FI Engine
Replaces: Mazda ZJ0113Z40; Wix 49640
Length: 12 3/8 (314.3)
Width: 7 29/32 (200.8)
Height: 1 3/8 (34.9)

PA10220 Panel Air Element

Fits: Honda Fit with 4-1497cc (1.5L) FI Engine
Replaces: Honda 172205R0008; Wix WA10212
Length: 7 25/32 (197.6)
Width: 5 9/16 (141.3)
Height: 2 (50.8)
A. Gskt: [1] Attached

PA10221 Panel Air Element

Fits: 2010-13 Acura MDX, ZDX
Replaces: Acura 17220-RYE-A10; Wix 49610
Length: 10 31/32 (278.9)
Width: 7 1/16 (179.1)
Height: 1 3/4 (44.4)
A. Gskt: [1] Included

Measurements Are Shown In Inches And (Millimeters)

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PA10222 Panel Air Element

Fits: 2006-08 Infiniti M35
Replaces: Nissan 16546-EG000; Wix 49001
Length: 10 31/32 (278.4)
Width: 7 1/4 (183.9)
Height: 2 1/32 (51.6)
A. Gskt: [1] Included

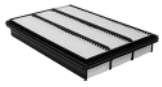
PA10223 Panel Air Element

Contains: Locking tabs on both sides.
Fits: Hyundai Sonata; Kia Optima
Replaces: Hyundai 28113C1500; Wix WA10301
Length: 11 (279.4)
Width: 8 5/8 (219.1)
Height: 1 23/32 (43.7)
A. Gskt: [1] Attached

PA10224 Panel Air Element

Fits: Suzuki SX4
Replaces: Suzuki 13780-80J00; Wix 49005
Length: 11 3/32 (281.8)
Width: 5 3/8 (136.5)
Height: 1 11/16 (42.9)
A. Gskt: [1] Included

PA10225 Panel Air Element



Fits: Mitsubishi Montero
Replaces: Mitsubishi MR404849, MR571476; Wix 42369
Length: 14 5/32 (359.6)
Width: 9 7/32 (234.2)
Height: 2 1/32 (51.6)
A. Gskt: [1] Attached

PA10226 Panel Air Element

Fits: Jaguar Automotive
Replaces: Jaguar EAC1828, GFE1088, JLM9548; Wix 46004
Length: 16 5/8 (422.3)
Width: 5 3/8 (136.5)
Height: 1 9/32 (32.5)

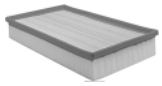
PA10227 Panel Air Element

Fits: Acura ILX, Honda Civic Hybrid with 4-1497cc (1.5L) FI Engine
Replaces: Honda 17220RW0A01; Wix 49091
Length: 7 13/32 (188.1)
Width: 7 1/16 (179.4)
Height: 1 27/32 (46.8)
A. Gskt: [1] Included

PA10228 Panel Air Element

Fits: Acura TL
Replaces: Honda 17220-RDA-A10; Wix 49224
Length: 12 15/16 (328.6)
Width: 5 7/8 (149.2)
Height: 1 31/32 (50)
A. Gskt: [1] Attached

PA10229 Panel Air Element

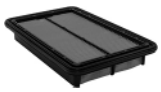


Fits: Mercedes-Benz Automotive
Replaces: Mercedes-Benz 6040940504, 6040940604; Wix 42462
Length: 13 7/32 (335.8)
Width: 7 15/32 (189.7)
Height: 2 1/4 (57.2)

PA10230 Panel Air Element

Fits: Kia Sportage with 4-122 (2.0L) FI Turbo Engine
Replaces: Kia 281133W500; Wix 49047
Length: 11 9/32 (286.5)
Width: 6 15/32 (164.3)
Height: 2 3/32 (53.2)
A. Gskt: [1] Included

PA10231 Panel Air Element



Fits: Mazda Miata
Replaces: Mazda FS0-513-Z40; Wix 42486
Length: 10 5/32 (258.0)
Width: 6 1/2 (165.1)
Height: 1 9/16 (39.7)

PA10232 Panel Air Element

Fits: Hyundai Genesis, Equus
Replaces: Hyundai 28113-3M100; Wix 49004
Length: 10 21/32 (270.7)
Width: 7 3/4 (196.9)
to 11 23/32 (297.7)
Height: 2 1/8 (54)
A. Gskt: [1] Included

PA10233 Panel Air Element

Fits: Lexus Automotive
Replaces: Toyota 17801-50060; Wix 46493
Length: 11 1/16 (281.0)
Width: 5 9/16 (141.3)
to 9 7/32 (234.2)
Height: 2 1/16 (52.4)
A. Gskt: [1] Attached

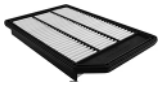
PA10234 Panel Air Element

Fits: Kia Borrego with V6-3778cc (3.8L), V8-282 (4.6L) Engines
Replaces: Kia 28113-2J000; Wix 49600
Length: 11 5/8 (295.3)
Width: 8 5/16 (211.1)
Height: 1 3/8 (34.9)
A. Gskt: [1] Included

PA10235 Panel Air Element

Fits: Infiniti FX45, Q45
Replaces: Nissan 16546-60U00; Wix 46053
Length: 10 31/32 (278.6)
Width: 7 3/8 (187.3)
Height: 1 23/32 (43.7)

PA10236 Panel Air Element



Fits: Suzuki Kizashi
Replaces: Suzuki 1378057L00; Wix 49008
Length: 12 21/32 (321.5)
Width: 8 9/32 (210.3)
Height: 1 9/16 (39.7)
A. Gskt: [1] Included

PA10237 Panel Air Element

Fits: Hyundai Genesis Coupe
Replaces: Hyundai 281132M000; Wix 49110
Length: 10 9/16 (268.3)
Width: 8 3/4 (222.3)
Height: 2 1/8 (54)
A. Gskt: [1] Included

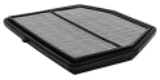
PA10238 Panel Air Element

Fits: Suzuki Grand Vitara
Replaces: Suzuki 13780-78K00; Wix 49800
Length: 9 7/16 (239.7)
Width: 8 17/32 (216.7)
Height: 2 (50.8)
A. Gskt: [1] Included

Measurements Are Shown In Inches And (Millimeters)

WARNING: These products can expose you to chemicals, including Diisononyl Phthalate, Carbon black extracts, Nickel, 1,3 Butadiene, Ethylene Oxide, Epichlorohydrin, which are known to the State of California to cause cancer, and Bisphenol, Ethylene Glycol, Ethylene Oxide, 1,3 Butadiene, Epichlorohydrin, which are known to the State of California to cause birth defects or other reproductive harm. For more information go to www.P65Warnings.ca.gov.

PA10239 Panel Air Element



Fits: Nissan Murano, Pathfinder; Infiniti QX60
Replaces: Nissan 165463KY0A; Wix WA10267
Length: 11 1/32 (280.2)
Width: 9 1/2 (241.3)
Height: 1 1/16 (27)
A. Gskt: [1] Included

PA10240 Panel Air Element

Fits: Suzuki XL-7
Replaces: Suzuki 13780-52D00; Wix 42737
Length: 10 9/16 (268.3)
Width: 8 29/32 (226.2)
Height: 1 7/8 (47.6)
A. Gskt: [1] Attached

PA10241 Panel Air Element

Fits: Hyundai Genesis
Replaces: Hyundai 28113-3M000; Wix 49100
Length: 11 21/32 (296.1)
Width: 8 15/16 (227.0)
Height: 1 23/32 (43.7)
A. Gskt: [1] Included

PA10242 Panel Air Element

Fits: Dodge Viper; Mazda RX-8
Replaces: Mazda N3H1-13-Z40;Wix 46835
Length:14 3/4 (374.7)
Width: 8 31/32 (227.8)
Height: 1 15/16 (49.2)
A. Gskt: [1] Attached

PA10243 Oval Air Filter

Fits: Mercedes-Benz Automotive
Replaces: Mercedes-Benz A6510940104, 6510940104
Length: 13 3/4 (349.3)
Width: 6 29/32 (175.4)
Height: 3 3/4 (95.3)
I.Gskt: [1] Included

PA10244 Panel Air Element

Fits: Chevrolet Epica; Suzuki Verona
Replaces: GMC 96328718; Suzuki 13780-86Z00; Wix 42838
Length: 10 7/8 (276.2)
Width: 9 23/32 (246.9)
Height: 1 25/32 (45.2)
A. Gskt: [1] Attached

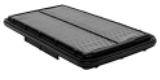
PA10245 Panel Air Element

Fits: Mitsubishi Montero, Montero Sport
Replaces: Mitsubishi MD620837; Wix 46308
Length: 9 3/4 (247.7)
Width: 8 13/16 (223.8)
Height: 1 15/16 (49.2)

PA10246 Set of 2 Air Elements

Notes: For Right and Left Hand Sides
Fits: Mercedes-Benz Automotive
Replaces: Mercedes-Benz A6420942004, A6420941804, 6420942404, 6420942304, 6420942004, 6420941804
Length: 12 1/32 (305.6)
Width: 7 17/32 (191.3)
Height: 4 (101.6)

PA10247 Panel Air Element

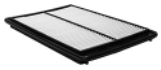


Fits: Honda Insight
Replaces: Honda 17220-PHM-000; Wix 46499
Length: 10 5/8 (269.9)
Width: 5 21/32 (143.7)
Height: 1 7/32 (31)

PA10248 Panel Air Element

Fits: Mazda MX-5 Miata
Replaces: Mazda LFG1-13-Z40; Wix 42863
Length: 11 7/8 (301.6)
Width: 6 5/16 (160.3)
Height: 1 23/32 (43.7)
A. Gskt: [1] Included

PA10249 Panel Air Element



Fits: Pontiac Solstice, Saturn Sky all with 4-145 (2.4L) Engine
Replaces: ACDelco A3076C; GMC 15287103; Wix 49066
Length: 14 1/2 (368.3)
Width: 9 7/16 (239.7)
Height: 1 1/8 (28.6)
A. Gskt: [1] Attached

PA10250 Panel Air Element

Fits: Kia Amanti
Replaces: Kia 28113-3F900; Wix 49900
Length: 6 5/16 (160.3)
Width: 6 (152.4)
to 8 15/32 (215.1)
Height: 1 25/32 (45.2)
A. Gskt: [1] Included

PA10251 Panel Air Element

Fits: Kia Forte5, Forte Koup
Replaces: Kia 28113A5800; Wix WA10059
Length: 10 1/2 (266.7)
Width: 5 3/4 (146.0)
Height: 2 5/32 (54.8)

PA10253 Panel Air Element

Fits: Mitsubishi Diamante
Replaces: Mitsubishi MR187912; Wix 546456, 46456
Length: 9 7/8 (250.8)
Width: 8 5/16 (211.1)
Height: 2 3/32 (53.2)
A. Gskt: [1] Attached

PA10254 Panel Air Element

Fits: Hyundai Genesis Coupe
Replaces: Hyundai 281132M200; Wix WA10022
Length: 11 5/8 (295.3)
Width: 6 7/16 (163.5)
Height: 2 (50.8)

PA10255 Panel Air Element

Fits: Infiniti M45, M56
Replaces: ACDelco AF3939; Nissan 16546EH000; Wix 49290
Length: 9 9/32 (235.7)
Width: 9 1/8 (231.8)
Height: 2 1/8 (54)
A. Gskt: [1] Included

PA10256 Panel Air Element

Fits: Honda Accord Hybrid
Replaces: Honda 172205K0A00; Wix WA10124
Length: 7 1/8 (181.0)
Width: 5 19/32 (142.1)
Height: 2 1/16 (52.4)

Measurements Are Shown In Inches And (Millimeters)

WARNING: These products can expose you to chemicals, including Diisononyl Phthalate, Carbon black extracts, Nickel, 1,3 Butadiene, Ethylene Oxide, Epichlorohydrin, which are known to the State of California to cause cancer, and Bisphenol, Ethylene Glycol, Ethylene Oxide, 1,3 Butadiene, Epichlorohydrin, which are known to the State of California to cause birth defects or other reproductive harm. For more information go to www.P65Warnings.ca.gov.

PA10257 Air Element

Notes: Left hand side.
Fits: BMW Automotive
Replaces: BMW 13717577458
Length: 14 31/32 (380.2)
Width: 11 5/8 (295.3)
Height: 4 11/32 (110.3)
A. Gskt: [1] Included

PA10258 Panel Air Element

Fits: Honda Accord, Prelude
Replaces: Honda 17220-P13-000; Wix 46110
Length: 13 3/16 (335.0)
Width: 6 1/16 (154.0)
Height: 2 (50.8)

PA10259 Panel Air Element

Fits: Jeep Liberty, TJ, Wrangler
Replaces: Chrysler 5019443AA; Wix 42156
Length: 10 15/32 (265.9)
Width: 6 15/32 (164.3)
Height: 2 (50.8)
A. Gskt: [1] Attached

PA10260 Panel Air Element

Fits: Acura Legend, TL
Replaces: Acura 17220-PY3-000; Wix 46092
Length: 10 7/16 (265.1)
Width: 8 21/32 (219.9)
Height: 1 31/32 (50)

PA10261 Panel Air Element

Fits: Hyundai Genesis with V8-5038cc (5.0L) FI Engine
Replaces: Hyundai 28113M500; WIX 49650
Length: 8 17/32 (216.7)
Width: 3 1/16 (77.8)
Height: 27/32 (21.4)
A. Gskt: [1] Included

PA10262 Air Element

Notes: Right hand side.
Fits: BMW Automotive
Replaces: BMW (Bavarian Motor Works) 13717577457
Length: 14 31/32 (380.2)
Width: 11 21/32 (296.1)
Height: 4 31/32 (126.2)
A. Gskt: [1] Included

PA10263 Panel Air Element

Fits: Acura TL
Replaces: Honda 17220-PGE-A00; WIX 42023
Length: 12 11/16 (322.3)
Width: 6 7/32 (158.0)
Height: 1 19/32 (40.5)
A. Gskt: [1] Attached

PA10264 Panel Air Element

Fits: Acura RL
Replaces: Honda 17220-P5A-000; WIX 546245, 46245
Length: 10 15/32 (265.9)
Width: 9 15/16 (252.4)
Height: 1 9/16 (39.7)

PA10265 Panel Air Element

Fits: Hyundai Genesis Coup with V6-3778cc (3.8L) Engine
Replaces: Hyundai 281132M010; WIX 49006
Length: 10 9/16 (268.3)
Width: 8 3/4 (222.3)
Height: 2 1/8 (54)
A. Gskt: [1] Included

PA10266 Panel Air Element

Fits: Honda CR-Z Hybrid
Replaces: Honda 17220-RTW-000; WIX 49390
Length: 6 11/32 (161.1)
Width: 5 31/32 (151.6)
Height: 1 13/16 (46)
A. Gskt: [1] Included

PA10267 Panel Air Element

Fits: 2007-11 Lexus GS350, 2006-07 GS430. 2006-13 IS250, 2006-13 IS350
Replaces: Toyota 17810-31110, Wix 49146
Length: 9 9/32 (235.5)
Width: 9 9/32 (235.5)
Height: 2 1/8 (54.1)
A. Gskt: [1] Included

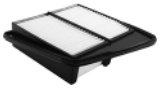
PA10268 Panel Air Element

Fits: Suzuki SX4
Replaces: Suzuki 1378054L00; WIX 49340
Length: 11 23/32 (297.7)
Width: 5 7/8 (149.2)
Height: 1 23/32 (43.7)
A. Gskt: [1] Included

PA10269 Panel Air Element

Fits: Honda Insight Hybrid with 4-1339cc (1.3L) Engine
Replaces: Honda 17220-RBJ-000; WIX 49270
Length: 6 13/16 (173.0)
Width: 6 1/32 (153.2)
Height: 1 21/32 (42.1)
A. Gskt: [1] Attached

PA10270 Panel Air Element



Fits: Acura TSX
Replaces: Acura 17220-RL5A00; WIX 49200
Length: 9 7/16 (239.7)
Width: 8 9/32 (210.3)
Height: 2 5/32 (54.8)
A. Gskt: [1] Included

PA10271 Panel Air Element

Fits: Hyundai Sonata Hybrid, Kia Optima
Replaces: Kia 281133S100
Length: 10 29/32 (277.0)
Width: 8 15/16 (227.0)
Height: 1 21/32 (42.1)
A. Gskt: [1] Included

PA10272 Panel Air Element

Fits: Kia Soul
Replaces: Kia 28113-2K000; Wix 49400
Length: 9 13/16 (249.2)
Width: 5 1/8 (130.2)
Height: 2 5/32 (54.8)
A. Gskt: [1] Included

Measurements Are Shown In Inches And (Millimeters)

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PA10273 Panel Air Element

Fits: Hyundai Genesis; 2017-18 Genesis G80 with (3.8L) Engines
Replaces: Hyundai 28113B1000; WIX WA10163
Length: 13 5/16 (338.1)
Width: 9 1/4 (235.0)
Height: 1 23/32 (43.7)
A. Gskt: [1] Included

PA10274 Air Element

Contains: Sensor Port
Fits: Cadillac ATS; Chevrolet Cruze
Replaces: ACDelco A3202C; General Motors 13367308; WIX WA10646
O.D.: 4 31/32 (126.2) to 5 1/2 (139.7)
I.D.: 2 27/32 (72.2) & 2 7/8 (73.0) to
Height: 6 13/16 (173)

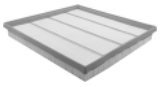
PA10275 Panel Air Element

Fits: 2016-18 Toyota Prius, 2019 Prius AWD-e, 2012-19 Prius C, 2017-19 Prius Prime
Replaces: Toyota 17801-21060; Wix WA10000
Length: 6 31/32 (176.8)
Width: 4 11/16 (119.1)
Height: 1 7/16 (36.6)

PA10276 Panel Air Element

Fits: 2017 Lexus GS Turbo, IS Turbo, RC Turbo, 2016-17 GS200t, IS200t, RC200t, 2018-19 GS300, 2013-19 GS350, 2013-18 GS450h, 2014-15 IS250, 2016-19 IS300, RC300, 2014-19 IS350, 2015-19 RC350
Replaces: Toyota 17801331170; Wix 49240
Length: 9 1/8 (231.9)
Width: 9 1/32 (229.1)
Height: 2 1/8 (54.1)

PA10277 Panel Air Element



Fits: Various BMW automotive
Replaces: BMW (Bavarian Motor Works) 13717571355, 13717605913; Wix 49555
Length: 10 7/8 (276.1)
Width: 10 9/32 (261.1)
Height: 1 3/8 (34.8)

PA10278 Panel Air Element

Fits: BMW Automotive
Replaces: BMW 13717542294; WIX 49056
Length: 3 3/8 (85.7) to 10 17/32 (267.5)
Width: 3 3/8 (85.7)
to 10 7/16 (265.1)
Height: 1 31/32 (50)

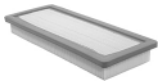
PA10279 Panel Air Element

Fits: Audi Q7; Land Rover Range Rover; Porsche Cayenne; Volkswagen Touareg
Replaces: Volkswagen 7L0129620; WIX 42859
Length: 15 7/16 (392.1)
Width: 7 5/16 (185.7)
Height: 2 9/32 (57.9)
Related To: PA10340 (with Foam Pad)

PA10280 Panel Air Element with Foam Pad

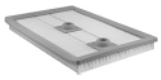
Fits: Volvo Automotive
Replaces: Volvo 30637444; Wix 46938
Length: 9 7/32 (234.2)
Width: 8 1/8 (206.4)
Height: 2 5/8 (66.7)

PA10281 Panel Air Element



Fits: 2011-12 BMW Z4; 2007-16 MINI Cooper, 2012-17 Cooper Countryman, 2013-16 Cooper Paceman
Replaces: BMW (Bavarian Motor Works) 13717568728; Wix 49728
Length: 14 7/32 (361.4)
Width: 5 23/32 (145.3)
Height: 1 9/16 (39.9)

PA10282 Panel Air Element



Fits: 2016-18 Audi A3 Sportback e-tron; 2013-18 Volkswagen Jetta
Replaces: Volkswagen 4E129620; Wix WA10072
Length: 10 19/32 (269.0)
Width: 7 1/2 (190.5)
Height: 31/32 (24.6)

PA10283 Panel Air Element

Fits: Saab 9-3 Series
Replaces: General Motors 55557597; Saab 12786800; WIX 46915
Length: 11 5/8 (295.3)
Width: 9 7/32 (234.2)
Height: 1 7/8 (47.6)

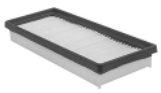
PA10284 Panel Air Element

Fits: Land Rover LR4, Range Rover, Range Rover Sport
Replaces: Land Rover LR011593; Wix 49593
Length: 13 5/8 (346.1)
Width: 6 13/32 (162.7)
Height: 1 15/16 (49.2)

PA10285 Panel Air Element with Foam Pad

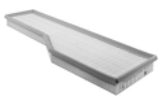
Fits: Audi A4, A5, Allroad, Q5
Replaces: Audi 8K0133843E; WIX 49043
Length: 12 5/8 (320.7)
Width: 5 (127.0)
Height: 2 17/32 (64.3)

PA10286 Panel Air Element



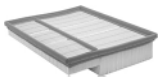
Fits: 2008-15 Smart ForTwo
Replaces: Mercedes-Benz A0010940301, 10940301; Luber-finer AF3914; Wix 49301
Length: 10 17/32 (267.7)
Width: 4 3/8 (111.5)
Height: 1 13/32 (36.1)

PA10287 Panel Air Element



Fits: Porsche Automotive
Replaces: Porsche 99611013152; Mann & Hummel C54165
Length: 20 15/16 (531.8)
Width: 7 5/32 (181.8)
Height: 1 21/32 (42.1)

PA10288 Panel Air Element

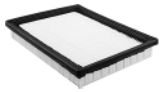


Fits: Mercedes-Benz Automotive
Replaces: Mercedes-Benz 6040940004, 6040940104, 6040941404; WIX 546321, 46321, 42525
Length: 11 5/8 (295.3)
Width: 8 29/32 (226.2)
Height: 2 1/4 (57.2)

Measurements Are Shown In Inches And (Millimeters)

WARNING: These products can expose you to chemicals, including Diisononyl Phthalate, Carbon black extracts, Nickel, 1,3 Butadiene, Ethylene Oxide, Epichlorohydrin, which are known to the State of California to cause cancer, and Bisphenol, Ethylene Glycol, Ethylene Oxide, 1,3 Butadiene, Epichlorohydrin, which are known to the State of California to cause birth defects or other reproductive harm. For more information go to www.P65Warnings.ca.gov.

PA10289 Panel Air Element

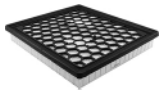


Fits: Mini Cooper
Replaces: BMW 13721477840; Mann & Hummel C2237; WIX 42799
Length: 8 17/32 (216.7)
Width: 6 9/16 (166.7)
Height: 1 5/16 (33.3)

PA10290 Panel Air Element

Fits: Volkswagen Automotive
Replaces: Volkswagen 07K129620, 7K129620; Wix 49186
Length: 16 15/16 (430.2)
Width: 5 1/8 (130.2)
Height: 1 19/32 (40.5)

PA10291 Panel Air Element

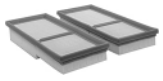


Fits: Buick, Chevrolet Automotive
Replaces: General Motors 55560894; WIX 49894
Length: 11 13/32 (289.7)
Width: 10 3/16 (258.8)
Height: 1 11/16 (42.9)

PA10292 Panel Air Element

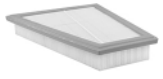
Fits: 2003-06 Volvo XC90
Replaces: Volvo 30741594, 8638600; Wix 42823
Length: 12 15/16 (328.7)
Width: 8 15/32 (215.1)
Height: 2 1/4 (57.2)

PA10293 Set of 2 Panel Air Elements



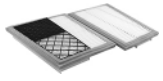
Notes: Uses 2 filters per application.
Fits: Chrysler Crossfire; Mercedes-Benz SLK320
Replaces: Chrysler 5098424AA; Mercedes-Benz A1120940304; WIX 42822
Length: 10 9/16 (268.3)
Width: 4 11/16 (119.1)
Height: 1 15/16 (49.2)

PA10294 Panel Air Element



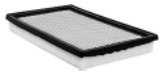
Fits: BMW Automotive
Replaces: BMW 13717582908; WIX 49208
Length: 10 23/32 (272.3)
Width: 9 7/8 (250.8)
Height: 2 (50.8)

PA10295 Set of 2 Panel Air Elements



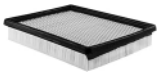
Fits: Mercedes-Benz Automotive
Replaces: Mercedes-Benz 6420940404; Wix 42468
Larger Filter:
Length: 10 3/4 (273.1)
Width: 7 19/32 (192.9)
Height: 1 11/32 (34.1)
Smaller Filter:
O.D. Length: 9 27/32 (250.0)
I.D. Width: 8 3/16 (208.0)
Height 1 13/32 (35.7)

PA10296 Panel Air Element



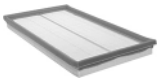
Fits: Mini Cooper
Replaces: BMW 13721491749; WIX 42800
Length: 10 27/32 (275.4)
Width: 6 17/32 (165.9)
Height: 1 5/16 (33.3)

PA10297 Panel Air Element



Fits: Cadillac XLR; Chevrolet Corvette
Replaces: ACDelco A2945C; General Motors Corp. 10342024; Wix 42821
Length: 9 3/8 (238.1)
Width: 7 1/8 (181.0)
Height: 1 5/8 (41.3)

PA10298 Panel Air Element

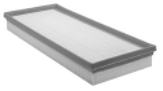


Notes: Uses 2 filters per application.
Fits: Mercedes-Benz CLK430
Replaces: Mercedes-Benz 40941604; WIX 542052, 42052
Length: 13 7/32 (335.8)
Width: 7 15/32 (189.7)
Height: 1 1/4 (31.8)

PA10299 Panel Air Element

Fits: Mercedes-Benz Automotive
Replaces: Mercedes-Benz 2760940004, A2760940004; Wix 49034
Length: 16 11/16 (423.9)
Width: 7 29/32 (200.8)
Height: 1 3/8 (34.9)

PA10300 Panel Air Element

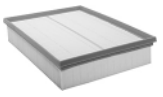


Fits: Jaguar X-Type
Replaces: Jaguar 1X439601AA, C2S00002; WIX 42625
Length: 14 13/16 (376.2)
Width: 6 3/32 (154.8)
Height: 1 11/16 (42.9)

PA10301 Panel Air Element with Foam Pad

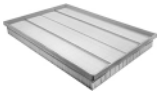
Fits: Volvo XC90
Replaces: Volvo 3068029-3; Wix 49293
Length: 8 31/32 (227.8)
Width: 8 5/8 (219.1)
Height: 2 5/8 (66.7)

PA10302 Panel Air Element



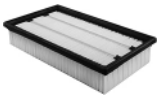
Fits: Land Rover LR3, Range Rover Sport
Replaces: Land Rover PHE000112; WIX 49112
Length: 11 29/32 (302.4)
Width: 8 7/8 (225.4)
Height: 2 5/16 (58.7)

PA10303 Panel Air Element



Fits: BMW X5
Replaces: BMW (Bavarian Motor Works) 13717548888; Wix 49888
Length: 14 (355.6)
Width: 9 9/16 (242.9)
Height: 1 1/2 (38.1)

PA10304 Panel Air Element



Fits: Jaguar Automotive
Replaces: Jaguar AJ82766, C2Z15037
Length: 11 21/32 (296.1)
Width: 6 23/32 (170.7)
Height: 2 7/32 (56.4)

PA10305 Panel Air Element

Fits: Mercedes-Benz C250, SLK250
Replaces: Mercedes-Benz 2710940304, A2710940304; WIX 49094
Length: 12 3/8 (314.3)
Width: 4 1/32 (102.4)
to 5 3/4 (146.0)
Height: 1 7/8 (47.6)

Measurements Are Shown In Inches And (Millimeters)

WARNING: These products can expose you to chemicals, including Diisononyl Phthalate, Carbon black extracts, Nickel, 1,3 Butadiene, Ethylene Oxide, Epichlorohydrin, which are known to the State of California to cause cancer, and Bisphenol, Ethylene Glycol, Ethylene Oxide, 1,3 Butadiene, Epichlorohydrin, which are known to the State of California to cause birth defects or other reproductive harm. For more information go to www.P65Warnings.ca.gov.

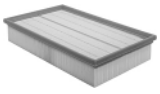
PA10306 Panel Air Element

Fits: Mercedes-Benz Automotive
Replaces: Mercedes-Benz 6040940904; Wix 42620
Length: 9 1/4 (235.0)
Width: 7 29/32 (200.8)
Height: 1 13/16 (46)

PA10307 Panel Air Element with Foam Pad

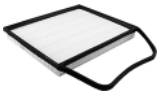
Fits: Fiat 500L
Replaces: Fiat 68202151AA; WIX WA10084
Length: 9 3/16 (233.4)
Width: 5 9/16 (141.3)
Height: 2 1/4 (57.2)

PA10308 Panel Air Element



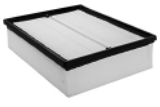
Fits: Mercedes-Benz E320
Replaces: Mercedes-Benz 1120940104, 1120940204; WIX 42213
Length: 12 13/32 (315.1)
Width: 7 15/32 (189.7)
Height: 2 5/16 (58.7)

PA10309 Panel Air Element



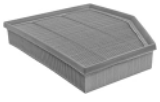
Fits: BMW Automotive
Replaces: BMW (Bavarian Motor Works) 13717556961; Wix 49461
Length: 13 29/32 (353.2)
Width: 11 5/16 (287.3)
Height: 1 3/8 (34.9)
A. Gskt: [1] Included

PA10310 Panel Air Element



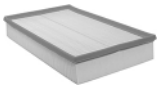
Fits: Audi Automotive
Replaces: Volkswagen 6C133843; WIX 42972
Length: 10 13/32 (264.3)
Width: 8 11/32 (211.9)
Height: 2 11/16 (68.3)

PA10311 Panel Air Element



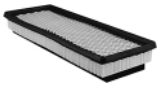
Fits: BMW Automotive
Replaces: BMW 13717521033; WIX 42839
Length: 11 19/32 (294.5)
Width: 6 1/8 (155.6)
to 9 3/32 (231.0)
Height: 1 13/16 (46)

PA10312 Panel Air Element



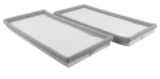
Fits: Volvo S80
Replaces: Volvo 9186361; WIX 42749
Length: 13 15/16 (354.0)
Width: 8 15/32 (215.1)
Height: 2 1/4 (57.2)

PA10313 Panel Air Element with Foam Pad



Fits: Fiat 500 with 4-1368cc (1.4L) FI Turbo Engine
Replaces: Mopar 52022346AA; WIX WA10006
Length: 11 7/8 (301.6)
Width: 4 7/16 (112.7)
Height: 1 5/8 (41.3)

PA10314 Set of 2 Air Elements



Notes: Uses 2 filters per application.
Fits: Mercedes-Benz Automotive
Replaces: Mercedes-Benz 1560940504, A1560940404, A1560940504; WIX 49504
Length: 12 3/16 (309.6)
Width: 6 1/8 (155.6)
Height: 15/16 (23.8)

PA10315 Panel Air Element

Fits: Jaguar Vanden Plas, XJ8, XJR
Replaces: Jaguar NJA3558AA; WIX 42461
Length: 12 1/8 (308.0)
Width: 7 1/4 (184.2)
Height: 1 15/16 (49.2)

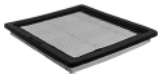
PA10316 Panel Air Element

Fits: Cadillac CTS-V; Land Rover LR2; Volkswagen Derby
Replaces: ACDelco A1623C; GMC 25750701; WIX 42827
Length: 11 (279.4)
Width: 7 1/4 (184.2)
Height: 2 11/32 (59.5)

PA10317 Panel Air Element

Fits: Volvo XC90 with V8-4414cc (4.4L) Engine
Replaces: Volvo 3063655-1; WIX 49242
Length: 12 (304.8)
Width: 9 1/16 (230.2)
Height: 2 9/32 (57.9)

PA10318 Panel Air Element

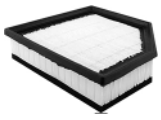


Fits: Briggs & Stratton Engines
Replaces: Briggs & Stratton 805113; WIX 542442, 42442
Length: 7 1/16 (179.4)
Width: 6 9/32 (159.5)
Height: 5/8 (15.9)

PA10319 Panel Air Element

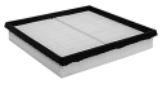
Fits: BMW Automotive with 6-2979cc (3.0L) FI Turbo Engine
Replaces: BMW (Bavarian Motor Works) 13717599285; Wix 49285
Length: 11 3/16 (284.2)
Width: 10 5/16 (261.9)
Height: 1 9/32 (32.5)

PA10320 Panel Air Element with Foam Pad



Fits: Volvo Automotive
Replaces: Volvo 30745344; Wix 49344
Length: 9 3/8 (238.1)
Width: 8 7/32 (208.8)
Height: 2 7/32 (56.4)

PA10321 Panel Air Element

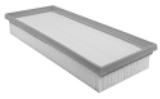


Fits: BMW Automotive
Replaces: BMW 13721247405; WIX 42168
Length: 9 5/16 (236.5)
Width: 9 3/16 (233.4)
Height: 1 21/32 (42.1)

PA10323 Panel Air Element

Fits: Honda Civic, CRX
Replaces: Honda 17220-PM7-000; Wix 546158, 46158
Length: 7 13/16 (198.4)
Width: 6 13/16 (173.0)
Height: 1 15/32 (37.3)

PA10324 Panel Air Element



Fits: Mercedes-Benz Automotive
Replaces: Mercedes-Benz 2780940004; WIX 49704
Length: 12 21/32 (321.5)
Width: 5 5/16 (134.9)
Height: 1 7/8 (47.6)

Measurements Are Shown In Inches And (Millimeters)

WARNING: These products can expose you to chemicals, including Diisononyl Phthalate, Carbon black extracts, Nickel, 1,3 Butadiene, Ethylene Oxide, Epichlorohydrin, which are known to the State of California to cause cancer, and Bisphenol, Ethylene Glycol, Ethylene Oxide, 1,3 Butadiene, Epichlorohydrin, which are known to the State of California to cause birth defects or other reproductive harm. For more information go to www.P65Warnings.ca.gov.

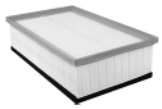
PA10325 Panel Air Element

Fits: Fiat 500
Replaces: Chrysler 68073648AA; Wix 49048
Length: 15 5/32 (385.0)
Width: 5 1/4 (133.4)
Height: 1 5/8 (41.3)

PA10326 Panel Air Element

Fits: BMW X5
Replaces: BMW 13717548897; WIX 49897
Length: 11 5/8 (295.3)
Width: 9 1/32 (229.4)
Height: 1 1/2 (38.1)

PA10327 Panel Air Element with Foam Precleaner



Fits: Volkswagen Golf, Golf SportWagen with 4-1968cc (2.0L) FI Turbo Diesel Engine
Replaces: Volkswagen 5QM129620A; WIX WA10317
Length: 11 1/2 (292.1)
Width: 6 31/32 (177.0)
Height: 3 5/32 (80.2)

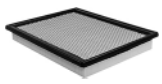
PA10328 Panel Air Element

Fits: Ford Automotive
Replaces: Ford E9BZ-9601-A; Motorcraft FA1064; Wix 546227, 46227
Length: 8 5/32 (207.2)
Width: 5 27/32 (148.4)
Height: 1 15/32 (37.3)

PA10329 Panel Air Element

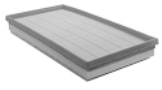
Fits: BMW X5
Replaces: BMW 13717548898; WIX 49898
Length: 11 5/8 (295.3)
Width: 9 1/32 (229.4)
Height: 1 1/2 (38.1)

PA10330 Panel Air Element



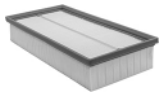
Fits: Pontiac GTO
Replaces: General Motors Corp. 92082656; Wix 46913
Length: 11 1/4 (285.8)
Width: 8 29/32 (226.2)
Height: 1 17/32 (38.9)

PA10331 Panel Air Element with Foam



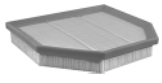
Fits: Volvo S40, V40
Replaces: Volvo 30850831; WIX 42897
Length: 13 1/2 (342.9)
Width: 6 21/32 (169.1)
Height: 1 11/16 (42.9)

PA10332 Panel Air Element



Fits: Saab 9-3
Replaces: Saab 4876074; WIX 49074
Length: 12 1/16 (306.4)
Width: 5 7/8 (149.2)
Height: 2 9/32 (57.9)

PA10333 Panel Air Element

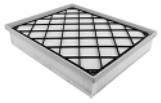


Notes: For Left Side
Fits: BMW M3, M4, M5, M6
Replaces: BMW 13727843283; WIX WA10041
Length: 9 1/4 (235.0)
Width: 8 3/8 (212.7)
Height: 1 15/32 (37.3)

PA10334 Panel Air Element

Notes: For Right Side
Fits: BMW M3, M4, M5, M6
Replaces: BMW 13727843284; WIX WA10042
Length: 9 1/4 (235.0)
Width: 8 3/8 (212.7)
Height: 1 15/32 (37.3)

PA10335 Panel Air Element with Foam Pad



Fits: BMW X5 with 6-2993cc (3.0L) FI Turbo Diesel Engine
Replaces: BMW 13717798342; WIX 49342
Length: 12 3/4 (323.8)
Width: 10 1/16 (255.6)
Height: 1 31/32 (50)

PA10336 Panel Air Element

Fits: Mini Cooper, Countryman
Replaces: ACDelco AF3604; BMW 13717534825; WIX 49825
Length: 19 7/16 (493.7)
Width: 3 5/16 (84.1)
Height: 2 1/4 (57.2)

PA10337 Panel Air Element

Fits: Jaguar Automotive
Replaces: Jaguar C2P16933, 0C2P16933; WIX 49033
Length: 9 3/4 (247.7)
Width: 6 9/32 (159.5)
Height: 2 11/32 (59.5)

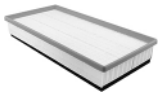
PA10338 Panel Air Element

Fits: Porsche Panamera
Replaces: Porsche 97011022001; WIX 49055
Length: 26 31/32 (685.0)
Width: 4 27/32 (123.0)
Height: 2 9/32 (57.9)

PA10339 Panel Air Element

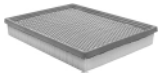
Fits: Porsche 911
Replaces: Porsche 99611013171; WIX 49171
Length: 20 11/16 (525.5)
Width: 7 3/32 (180.2)
Height: 1 9/16 (39.7)

PA10340 Panel Air Element with Foam Pad



Fits: Porsche Cayenne; Volkswagen Touareg
Replaces: Volkswagen 7P0129620A; WIX 49920
Length: 15 (381.0)
Width: 7 5/16 (185.7)
Height: 2 3/8 (60.3)
Related To: PA10279 (without Foam Pad)

PA10341 Panel Air Element



Fits: Volvo Automotive
Replaces: Volvo 1336397-3; WIX 546198, 46198
Length: 11 5/16 (287.3)
Width: 8 3/8 (212.7)
Height: 1 19/32 (40.5)

PA10342 Panel Air Element

Fits: BMW Mini Cooper
Replaces: BMW 13727529261; Mann & Hummel C2245; WIX 49260
Length: 8 15/32 (215.1)
Width: 6 1/2 (165.1)
Height: 1 7/8 (47.6)

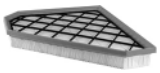
Measurements Are Shown In Inches And (Millimeters)

WARNING: These products can expose you to chemicals, including Diisononyl Phthalate, Carbon black extracts, Nickel, 1,3 Butadiene, Ethylene Oxide, Epichlorohydrin, which are known to the State of California to cause cancer, and Bisphenol, Ethylene Glycol, Ethylene Oxide, 1,3 Butadiene, Epichlorohydrin, which are known to the State of California to cause birth defects or other reproductive harm. For more information go to www.P65Warnings.ca.gov.

PA10343

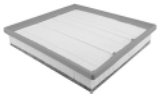
Panel Air Element with Foam Pad
Fits: Toyota Highlander with 3.5L Hybrid Engine
Replaces: Toyota 1780131141; WIX WA10313
Length: 9 1/16 (230.2)
Width: 8 17/32 (216.7)
Height: 1 9/16 (39.7)

PA10344



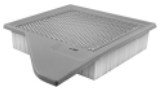
Panel Air Element
Fits: Cadillac CTS with V6-217 (3.6L) FI Turbo
Replaces: ACDelco A3185C; General Motors 22844634; WIX WA10400
Length: 12 3/16 (309.6)
Width: 9 1/4 (235.0)
Height: 1 15/32 (37.3)

PA10345



Panel Air Element with Foam Pad
Fits: Buick Regal; Saab 9-5
Replaces: ACDelco A3172C; GMC 13319421; WIX 49421
Length: 11 7/16 (290.5)
Width: 10 5/32 (258.0)
Height: 2 1/16 (52.4)

PA10346



Panel Air Element
Fits: Ford Mustang
Replaces: Ford AR3Z-9601-B; Motorcraft FA1897; Wix 49201
Length: 9 21/32 (245.3)
Width: 8 19/32 (218.3)
Height: 2 5/32 (54.8)

RS10347

Radial Seal Air Element
Fits: Mercedes-Benz Automotive
Replaces: Mercedes-Benz 2710940204, A2710940204; WIX 49214
O.D.: 5 1/4 (133.4)
I.D.: 2 25/32 (70.6) One End
Height: 9 7/8 (250.8)

RS10348

Radial Seal Air Element
Fits: Chevrolet HHR with 4-122 (2.0L) FI Turbo
Replaces: ACDelco A3099C; General Motors 20774655; WIX 49459
O.D.: 4 13/32 (111.9)
I.D.: 2 23/32 (69.1) One End
Height: 7 5/32 (181.8)

RS10349

Radial Seal Air Element
Contains: Mounting Band
Fits: Ford Mustang V8-281 (4.6L) FI Engine
Replaces: Motorcraft FA1895; WIX 49601
O.D.: 6 3/32 (154.8)
I.D.: 4 (101.6) One End
Height: 10 3/8 (263.5)

RS10350

Conical Air Element
Contains: Mounting Band
Fits: Ford Mustang with V8-330 (5.4L) FI Supercharged Engine
Replaces: Motorcraft FA1896; WIX 49896
O.D.: 5 21/32 (143.7) to 7 17/32 (191.3)
I.D.: 5 3/8 (136.5) One End
Height: 9 1/16 (230.2)

RS10351

Air Element with Foam Wrap
Fits: Volvo S60 R, V70 R
Replaces: Volvo 8671488; WIX 42829
O.D.: 4 5/8 (117.5)
I.D.: 3 1/16 (77.8) One End
Height: 12 5/16 (312.7)

PA10352

Air Element
Fits: Ford Automotive, Engines, Trucks
Replaces: Ford C3AZ-9601-B, C4AZ-9601-A; Motorcraft FA6; Wix 542056, 42300, DT56, 42056
O.D.: 9 3/4 (247.7) Top 10 3/8 (263.5)
I.D.: 7 7/16 (188.9)
Height: 2 1/2 (63.5)

PA10353

Air Element
Fits: Smart Fortwo with 3-799cc (0.8L) Engine
Replaces: Mann & Hummel C1041; Wix 49068
O.D.: 3 17/32 (89.7)
I.D.: 1 15/16 (49.2)
Height: 5 5/16 (134.9)

PA10354

Air Element
Fits: Cadillac Eldorado; Chevrolet Corvette; Dodge Charger
Replaces: Chrysler 2402368; Ford ECJ-9601-B; Wix 542070, DT70, 42070
O.D.: 12 13/16 (325.4)
I.D.: 11 1/32 (280.2)
Height: 2 5/32 (54.8)

PA10355

Air Element
Fits: Ford, Lincoln, Mercury Automotive
Replaces: Ford C0AE-9601-B; Motorcraft FA5; Wix 542053, DT53, 42053
O.D.: 13 1/8 (333.4)
I.D.: 10 5/8 (269.9)
Height: 2 11/32 (59.5)

PA10356

Air Element
Fits: Ford Mustang II
Replaces: Ford D5ZF-9601-AA; Motorcraft FA605; Wix 542079, 42079
O.D.: 13 9/16 (344.5)
I.D.: 11 11/32 (288.1)
Height: 1 7/8 (47.6)

PRODUCT GUIDE

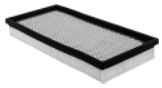
Measurements Are Shown In Inches And (Millimeters)

WARNING: These products can expose you to chemicals, including Diisononyl Phthalate, Carbon black extracts, Nickel, 1,3 Butadiene, Ethylene Oxide, Epichlorohydrin, which are known to the State of California to cause cancer, and Bisphenol, Ethylene Glycol, Ethylene Oxide, 1,3 Butadiene, Epichlorohydrin, which are known to the State of California to cause birth defects or other reproductive harm. For more information go to www.P65Warnings.ca.gov.

PA10357 Air Element

Fits: Nissan Automotive, Light-Duty Trucks
Replaces: Nissan 16546-U6710; Wix 42908
O.D.: 11 3/16 (284.2)
I.D.: 9 3/32 (231.0)
Height: 2 3/8 (60.3)

PA10358 Panel Air Element



Fits: Mercedes-Benz Automotive
Replaces: Mercedes-Benz 30946104; Wix 42365
Length: 13 1/16 (331.8)
Width: 6 5/32 (156.4)
Height: 1 21/32 (42.1)

SA10359 Crankcase Breather Filter in Metal Housing

Fits: Buick, Cadillac, Chevrolet, GMC, Pontiac Automotive, Light-Duty Trucks
Replaces: General Motors Corp. 557240, 6424244; Wix 46987, 42993
Length: 2 5/8 (66.7)
Width: 1 (25.4)
Height: 2 17/32 (64.3)

SA10360 Crankcase Breather Filter in Plastic Housing

Contains: 13/16 In. Fitting
Fits: Buick, Cadillac, Chevrolet, GMC, Pontiac Automotive, Light-Duty Trucks
Replaces: General Motors Corp. 8996724, 25096399; Wix 42994
Length: 1 31/32 (50.0)
Width: 1 13/16 (46.0)
Height: 1 19/32 (40.5)

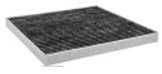
SA10361 Crankcase Breather Filter in Plastic Housing

Fits: AMC Automotive, Jeep
Replaces: Chrysler 3236695, J3236695; Wix 46988
Length: 1 7/8 (47.6)
Width: 1 15/32 (37.3)
Height: 1 7/16 (36.5)

PA10362 Cabin Air Element

Fits: Pontiac Vibe; Toyota Tacoma
Replaces: General Motors Corp. 88970273; Wix 49358, 24871, 524871
Length: 8 1/16 (204.8)
Width: 8 1/16 (204.8)
Height: 25/32 (19.8)

PA10363 Cabin Air Element



Contains: Charcoal Impregnated Media for Odor Control
Fits: Lexus GX470, RX330; Toyota 4Runner, Avalon, Camry, FJ Cruiser
Replaces: Toyota 87139-33010, 87139-YZZ03; Wix 24905
Length: 8 1/2 (215.9)
Width: 8 7/16 (214.3)
Height: 29/32 (23)
A. Gskt: [2] Attached

PA10364 Cabin Air Element

Fits: Hyundai Elantra
Replaces: Hyundai 87902-H000A
Length: 9 7/16 (239.7)
Width: 7 23/32 (196.1)
Height: 25/32 (19.8)
A. Gskt: [2] Included

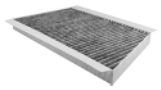
PA10365 KIT Set of 2 Cabin Air Elements

Fits: Dodge Nitro; Jeep Liberty
Replaces: Chrysler 68033193AA; Wix 49093
Length: 7 1/8 (181.0)
Width: 3 19/32 (91.3)
Height: 25/32 (19.8)

PA10367 Cabin Air Element with Pull Tab

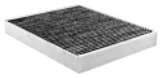
Fits: Nissan Sentra
Replaces: Nissan 278913DF0A
Length: 10 5/32 (258.0)
Width: 5 29/32 (150.0)
Height: 31/32 (24.6)

PA10368 Cabin Air Element



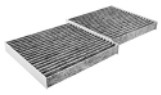
Contains: Charcoal Impregnated Media for Odor Control
Fits: Mercedes-Benz Automotive
Replaces: Mercedes-Benz 2038300118, 2038300918, 203830091864; Wix 24118
Length: 10 27/32 (275.4) to 13 (330.2)
Width: 7 11/32 (186.5)
Height: 1 11/32 (34.1)

PA10369 Cabin Air Element



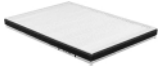
Contains: Charcoal Impregnated Media for Odor Control
Fits: Buick LaCrosse, Regal, Verano; Cadillac ATS, XTS; Chevrolet Camaro, Cruze, Impala
Replaces: ACDelco CF184; General Motors Corp. 13356914, 13356916; Wix 24211
Length: 9 7/16 (239.7)
Width: 8 1/32 (204.0)
Height: 1 3/16 (30.2)

PA10370 KIT Set of 2 Cabin Air Elements



Notes: Requires 2 filters per application.
Contains: Charcoal Impregnated Media for Odor Control
Fits: BMW X3, X4
Replaces: BMW (Bavarian Motor Works) 64319237157, 64319237158, 64319312318, 64319313316; Wix WP2076, SP2076
Length: 7 3/8 (187.3)
Width: 7 3/8 (187.3)
Height: 1 (25.4)

PA10371 Cabin Air Element



Fits: Hyundai Elantra
Replaces: Hyundai 87902L000A; Wix 24270
Length: 10 3/8 (263.5)
Width: 7 17/32 (191.3)
Height: 25/32 (19.8)
A. Gskt: [1] Attached

PA10372 Cabin Air Element

Fits: Mitsubishi Mirage
Replaces: Mitsubishi 7850A002; Wix WP10125
Length: 6 31/32 (177.0)
Width: 6 31/32 (177.0)
Height: 3/4 (19)

PA10373 Cabin Air Element

Fits: Chevrolet Aveo, Aveo5; Pontiac G3, Wave
Replaces: General Motors Corp. 96435888, 96539649; Wix 24685
Length: 9 1/16 (230.2)
Width: 7 7/8 (200.0)
Height: 3/4 (19)
A. Gskt: [1] Attached

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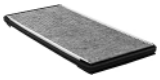
PA10374 Cabin Air Element



Contains: Charcoal Impregnated Media for Odor Control.
Fits: BMW X5; Land Rover Range Rover
Replaces: BMW (Bavarian Motor Works) 64318409044; Wix 24827
Length: 21 9/32 (540.5)
Width: 10 (254.0)
Height: 1 9/32 (32.5)
A. Gskt: [1] Attached

PA10375 Cabin Air Element

Contains: Charcoal Impregnated Media for Odor Control
Fits: BMW Automotive
Replaces: BMW (Bavarian Motor Works) 64319071935; Wix 24673, 24473
Length: 26 19/32 (675.5)
Width: 4 19/32 (116.7)
Height: 1 3/32 (27.8)
A. Gskt: [1] Included

PA10376 Cabin Air Element

Fits: Nissan Versa
Replaces: Nissan 27891EL00A; Wix 24829
Length: 9 3/8 (238.1)
Width: 6 21/32 (169.1)
Height: 1 13/32 (35.7)
A. Gskt: [1] Included

PA10378 Panel Air Element

Fits: Honda Civic with 1.3L Hybrid Engine
Replaces: Honda 17220-RMX-000; Wix 49157
Length: 7 19/32 (192.9)
Width: 7 1/32 (178.6)
Height: 1 9/32 (32.5)
A. Gskt: [1] Included

PA10379 Panel Air Element

Fits: Mitsubishi Lancer, Outlander
Replaces: Mitsubishi 1500A023; Wix 49023
Length: 10 9/16 (268.3)
Width: 7 9/32 (184.9)
Height: 2 1/8 (54)
A. Gskt: [1] Attached

PA10380 Panel Air Element

Fits: Honda City, Fit
Replaces: Honda 17220-RB0-000; Wix 49460
Length: 6 13/16 (173.0)
Width: 6 21/32 (169.1)
Height: 1 13/16 (46)
A. Gskt: [1] Included

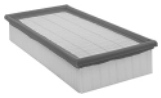
PA10381 Panel Air Element

Fits: 2016-19 Acura ILX
Replaces: Honda 17220R4HA00; Wix WA10334
Length: 11 9/16 (293.9)
Width: 9 21/32 (245.1)
Height: 1 3/8 (35.1)

PA10382 Panel Air Element

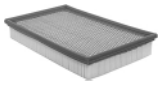
Fits: Geo Prizm; Toyota Corolla, Celica
Replaces: Toyota 17801-16040; Wix 546242, 46242
Length: 9 27/32 (250.0)
Width: 6 3/16 (157.2)
Height: 1 11/16 (42.9)

PA10383 Panel Air Element



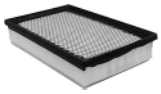
Fits: BMW 750iL, X5
Replaces: BMW (Bavarian Motor Works) 13721702907; Wix 49907
Length: 11 5/16 (287.3)
Width: 5 29/32 (150.0)
Height: 2 7/32 (56.4)

PA10384 Panel Air Element



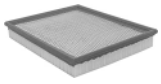
Fits: Ford GT, F-150 Pickups
Replaces: Ford XL3Z-9601-AA; Wix 42572
Length: 12 7/8 (327.0)
Width: 7 21/32 (194.5)
Height: 1 7/8 (47.6)

PA10385 Panel Air Element with Foam Pad



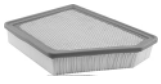
Fits: BMW 760Li, Apina B7; Rolls Royce Phantom
Replaces: BMW (Bavarian Motor Works) 13717505007; Wix 46939
Length: 11 5/8 (295.3)
Width: 7 3/16 (182.6)
Height: 2 7/16 (61.9)

PA10386 Panel Air Element



Fits: Chevrolet Astra; Saturn Astra
Replaces: General Motors Corp. 90531003, 93192885; Saturn 9117557; Wix 49522
Length: 11 1/2 (292.1)
Width: 9 1/4 (235.0)
Height: 1 5/8 (41.3)

PA10387 Panel Air Element



Fits: Chevrolet Camaro
Replaces: ACDelco A3137C; General Motors Corp. 92196275; Wix 49475
Length: 11 3/16 (284.2)
Width: 9 1/4 (235.0)
Height: 2 5/32 (54.8)

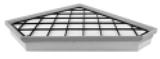
PA10388 Panel Air Element

Fits: 2019-20 Lexus UX200, ES300h; Toyota Avalon, Corolla, 2016-19 Mirai, 2018-20 Camry Hybrid, C-HR, 2019 RAV4
Replaces: Toyota 17801F0020, 178010T060, 1780177050; Luber-finer AF5286; Wix WA10807
Length: 10 11/16 (271.5)
Width: 5 31/32 (151.4)
Height: 1 15/32 (37.6)

PA10389 Air Element

Fits: Chevrolet Volt
Replaces: ACDelco A3148C; General Motors Corp. 20871244; Wix 49244
Length: 7 17/32 (191.3)
Width: 7 1/8 (181.0)
Height: 1 23/32 (43.7)

PA10390 Panel Air Element



Fits: Cadillac ATS, CTS; Chevrolet Camaro
Replaces: ACDelco A3178C; General Motors Corp. 20857930; Wix 49830
Length: 12 1/4 (311.2)
Width: 2 3/4 (69.9)
to 11 (279.4)
Height: 1 1/8 (28.6)
A. Gskt: [1] Included

Measurements Are Shown In Inches And (Millimeters)

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PA10391 Panel Air Element

Fits: Chevrolet Trax
Replaces: General Motors Corp. 95021102; Wix WA10255
Length: 9 1/8 (231.8)
Width: 6 11/32 (161.1)
Height: 2 5/16 (58.7)

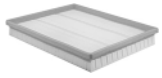
PA10392 Panel Air Element

Fits: Land Rover Discovery Sport, Range Rover Evoque, LR2
Replaces: Land Rover LR029078; Wix WA10007
Length: 7 1/16 (179.4)
Width: 8 7/16 (214.3)
to 11 7/16 (290.5)
Height: 2 5/16 (58.7)

PA10393 Panel Air Element

Fits: BMW X3 with 4-1995cc (2.0) FI Turbo Diesel, 4-1997cc (2.0) Turbo Engines
Replaces: BMW (Bavarian Motor Works) 13717601868; Wix 49468
Length: 12 9/32 (311.9)
Width: 10 1/8 (257.2)
Height: 1 15/32 (37.3)

PA10394 Panel Air Element



Fits: BMW Automotive
Replaces: BMW (Bavarian Motor Works) 13717602643; Wix WA10403, WA10257
Length: 10 19/32 (269.1)
Width: 8 5/8 (219.1)
Height: 1 15/32 (37.3)

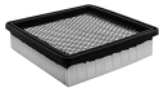
PA10395 Panel Air Element

Fits: BMW Automotive
Replaces: BMW (Bavarian Motor Works) 13718507320; Wix WA10005
Length: 8 31/32 (227.8)
Width: 8 1/32 (204.0)
Height: 1 5/8 (41.3)

PA10396 Cabin Air Element

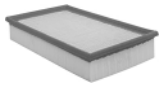
Fits: 2018-20 Jeep Wrangler, 2020 Gladiator
Replaces: Chrysler 68301863AA; Luber-finer CAF10022P; Wix WP10371
Length: 9 7/16 (240.0)
Width: 7 7/8 (200.0)
Height: 21/32 (17)

PA10397 Panel Air Element



Fits: Chevrolet Automotive
Replaces: General Motors Corp. 25043246; Wix 46140
Length: 6 21/32 (169.1)
Width: 6 21/32 (169.1)
Height: 1 9/16 (39.7)

PA10398 Panel Air Element

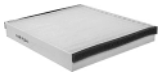


Fits: Audi, Volkswagen Automotive
Replaces: Volkswagen 859129620; Wix 46240
Length: 12 1/4 (311.2)
Width: 7 1/4 (184.2)
Height: 2 7/32 (56.4)

PA10399 Air Element

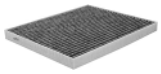
Replaces: General Motors Corp. 6422468; Wix 42032
O.D.: 5 5/16 (134.9)
I.D.: 4 (101.6)
Height: 2 7/32 (56.4)

PA10400 Cabin Air Element



Fits: Honda CR-V, Insight
Replaces: Honda 80291-ST3-505, 80291-ST3-E01; WIX 24877
Length: 8 29/32 (226.2)
Width: 7 27/32 (199.2)
Height: 1 1/8 (28.6)

PA10401 Cabin Air Element



Contains: Charcoal Impregnated Media for Odor Control.
Fits: 2017-20 Chrysler Pacifica
Replaces: Chrysler 68308950AB; Wix WP10316
Length: 9 7/8 (251.0)
Width: 8 7/32 (209.0)
Height: 25/32 (20.1)

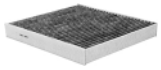
PA10402 Cabin Air Element

Fits: 2015-20 Nissan Rogue, 2019-20 Rogue Sport
Replaces: Nissan 272774BU0A; Mann & Hummel CU25003, FP25003; Wix WP10179
Length: 9 7/8 (251.0)
Width: 7 3/32 (180.1)
Height: 1 3/8 (35.1)

PA10403 Panel Air Element

Fits: 2016-2020 Chevrolet Spark
Replaces: General Motors Corporation 95238310; Wix WA10415
Length: 8 1/16 (204.7)
Width: 6 3/32 (154.7)
Height: 1 15/32 (37.6)
A. Gskt: [1] Included

PA10404 Cabin Air Element



Contains: Charcoal Impregnated Media for Odor Control.
Fits: 2015-19 Audi A3, A3 Quattro; 2015-16 S3; 2016-17 A3 Sportback e-tron, TT Quattro; 2015 Volkswagen Golf SportWagen; 2015-17 Golf; 2015-18 e-Golf; Golf; 2015-19 Golf R, GTI; 2018-19 Atlas; Volkswagen European Light-Duty Vehicles
Replaces: Volkswagen 5Q0819653; Fram CF11643; Luber-finer CAF1945C; Mann & Hummel CUK26009; Wix WP10159
Length: 10 (254.0)
Width: 9 1/4 (235.0)
Height: 1 1/4 (32)

PA10405 Oval Air Element

Fits: 2014-19 Chevrolet Corvette
Replaces: General Motors Corp. 23107355; ACDelco A3191C; Fram CA12062; Luber-finer AF6191; Wix WA10171
O.D.: 5 1/8 (130.0) To 9 5/8 (244.1)
I.D.: 2 13/32 (61.0) & 6 7/8 (175.0) To
Height: 8 13/32 (213.6)

Measurements Are Shown In Inches And (Millimeters)

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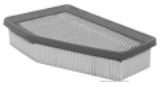
PA10407 Panel Air Element

Fits: 2017-20 Honda Civic with 2.0L Turbo Engine
Replaces: Honda 172205BFA00; Wix WA10967
Length: 9 11/16 (246.4)
Width: 6 21/32 (168.9)
Height: 1 25/32 (45)

PA10409 Panel Air Element



Fits: 2019-20 Jeep Cherokee with 2.4L & 3.2L Engines
Replaces: Chrysler 68245310AA
Length: 10 7/8 (276.6)
Width: 6 15/16 (176.5)
Height: 2 1/4 (57.4)

PA10411 Cabin Air Element

Fits: 2016-20 Hyundai Tucson, 2019 Veloster, 2019-20 Veloster N; 2017-19 Kia Sportage
Replaces: Hyundai 97133D3000; Fram CF12160; Luber-finer CAF1948P; Mann & Hummel CU23019; Wix WP10265
Length: 8 13/16 (224.0)
Width: 7 7/8 (199.9)
Height: 1 3/32 (27.9)

PA10412 Cabin Air Element

Contains: Charcoal Impregnated Media for Odor Control
Fits: 2016-20 Toyota Tacoma
Replaces: Toyota 8850804010
Length: 8 3/32 (205.5)
Width: 8 (202.9)
Height: 25/32 (19.8)

CV15000 Crankcase Breather

Fits: Autocar, Cummins, Freightliner, IHC, Kenworth, Mack, Peterbilt, Volvo Trucks with Cummins ISM, ISX Engines
Replaces: Cummins 3683918, 3685528, 391476, 4312011, 4312013; Fleetguard CV50031, CV50633, CV50634, CV50617, CV50601, CV50607
Length: 11 1/8 (282.6)
Width: 8 15/16 (227.0)
Height: 2 21/32 (67.5)
A. Gskt: [2] Attached

CV15001 Crankcase Breather

Fits: Mercedes-Benz Actros I Series, Actros II Series Trucks with Mercedes-Benz OM501LA, OM502LA Engines
Replaces: Mercedes-Benz 5410100080
O.D.: 2 1/4 (57.2)
I.D.: 1 3/4 (44.4) One End
Height: 4 13/16 (122.2)
O-Ring: [1] Attached, [1] Included

CV15002 Crankcase Breather

Fits: Case Dump Trucks; Case-IH Steiger, Steiger Tractors; New Holland Combines
Replaces: Iveco 504209107
Length: 10 11/32 (262.7)
Width: 5 15/32 (138.9)
Height: 31/32 (24.6)
A. Gskt: [2] Attached

CV15003 Crankcase Breather

Fits: Detroit Diesel Series 50, Series 60 Engines
Replaces: Detroit Diesel 23522898; Racor CCV5524808
O.D.: 3 25/32 (96.0)
I.D.: 7/8 (22.2) One End
Height: 5 31/32 (151.6)
O-Ring: [2] Included

CV15004 Crankcase Breather

Fits: Spiracle Crankcase Ventilation Systems for Various Diesel Trucks and Equipment
Replaces: Donaldson P607673
O.D.: 5 3/32 (129.4)
I.D.: 2 1/8 (54.0) One End
Height: 7 19/32 (192.9)

CV15005 Crankcase Breather

Fits: Caterpillar, John Deere Marine Engines
Replaces: John Deere RE530346; Fleetguard CV55018
O.D.: 5 1/16 (128.6)
I.D.: 1 1/4 (31.8) One End
Height: 8 1/16 (204.8)
O-Ring: [2] Included

CV15006 Crankcase Breather

Contains: Instruction Sheet
Foam
Tubing
Cap Replacement
Washers
Fits: Case Dozers; Case-International Tractors; New Holland Dozers, Motor Graders; Steyr Tractors
Replaces: Case 87304662; New Holland 87304662
O.D.: 5 3/4 (146.0)
Height: 3 5/16 (84.1)
O-Ring: [2] Included

CV15007 Crankcase Breather

Fits: Caterpillar C13, C15 On-Highway Engines
Replaces: Racor CV55603-02, CV55603-03; Caterpillar 3286272, 3805839; IHC (International Harvester) 3007357C1
O.D.: 3 9/16 (90.5)
Lid 4 9/16 (115.9)
I.D.: 1/2 (12.7) & 23/32 (18.3)
Height: 9 31/32 (253.2)
O-Ring: [2] Attached

CV15008 Crankcase Breather

Fits: Caterpillar C13, C15
Replaces: Caterpillar 2968325, 3805840; Racor CV55603; Fleetguard CV50304
O.D.: 3 11/16 (93.7)
Top 4 7/16 (112.5)
Height: 8 1/2 (215.9)
O-Ring: [2] Attached

PRODUCT GUIDE

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CV15010 Crankcase Breather

Fits: Blue Bird, IC Corporation, New Flyer, Solaris, Thomas Buses; Autocar, Capacity of Texas, Ford, Freightliner, International, Kenworth, Mack Ottawa, Peterbilt, Rainier, RAM, Sterling Medium/Heavy-Duty Trucks; RAM Light-Duty Trucks
Replaces: Chrysler 68002433AA, 68002433AB; Cummins 4936636; Dorman 904418; Dynapac 4812041782; Fleetguard CV52001
Length: 16 3/8 (415.5)
Width: 6 7/8 (174.8)
Height: 2 31/32 (75.4)
O-Ring: [3] Attached

CV15011 Crankcase Breather

Fits: Mitsubishi Trucks; Tadano Cranes
Replaces: Isuzu 8976063180; Mitsubishi ME302763
O.D.: 2 27/32 (71.9)
I.D.: 1 1/16 (26.9)
Height: 3 1/32 (77.0)
O-Ring: [1] Included

BA16000 Air Dryer Filter

Contains: [4] Bolts and Nuts
[4] Locking Pins
Fits: Volvo Dump Trucks, Excavators; European FH Serie Trucks
Replaces: EvoBus 4294695; Haldex 78964, 83212, 92528, 93522; Iveco 42535061; Renault 5001826800; Volvo 20424148, 20546795, 20773824
O.D.: 6 (152.4)
Height: 6 3/8 (161.9)
O-Ring: [1] Included

PE17000 Diesel Exhaust Fluid Filter

Contains: Plug and Filter Removal Tool
Fits: Autocar, Blue Bird, DAF, Ford, Foton, Freightliner, Heuliez, Hino, International, Isuzu, Iveco, Kenworth, Mack, Peterbilt, R.V.I., Spartan, Solaris, Volvo, Western Star, and Off-Hwy Equipment using Diesel Exhaust Fluid
Replaces: Bosch 1457436033; Caterpillar 3783187; Cummins 5303604; Daf 2014774; Fendt V837079423; Fiat 47364243; Fleetguard UF101; Isuzu 8981694030; Iveco 47364243; John Deere RE554498; Mack 21516231; New Holland 47364243; Volvo 21516229; Wix W74B191
O.D.: 1 3/4 (44.3)
I.D.: 29/32 (22.9) & 13/16 (20.3)
Height: 3 23/32 (94.6)
O-Ring: [2] Attached

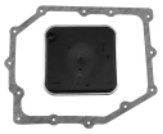
PE17001 Diesel Exhaust Fluid Strainer

Fits: Mack, Nissan UD and Volvo Trucks
Replaces: Mack 82269261; Nissan 5282269261
O.D.: 15/16 (23.8)
1 13/16 (46.0)
I.D.: 25/32 (19.8) One End
Height: 7 17/32 (191.3)

18002 Transmission Filter

Notes: Pan gasket contains [14] bolt holes.
Fits: 1992-99 Ford, 1991-95 Lincoln, 1992-95 Mercury Automotive with AOD-E, AODE-W Transmissions (2WD, RWD)
Replaces: Ford F2VY-7A098-A; Wix 51877, 58877
Length: 8 3/4 (222.3)
Width: 7 1/8 (181.0)
Height: 4 27/32 (123)
Pan Gasket: [1] Included

18003 Transmission Filter



Notes: OBSOLETE. Availability Limited to Dealer Stock.
Pan gasket contains [13] bolt holes.
Fits: Chrysler, Eagle Automotive with Torque-Flite 42LE (A606) Transmission (FWD, 4 Spd.)
Replaces: Chrysler 4626449
Length: 7 3/16 (182.6)
Width: 6 7/8 (174.6)
O-Ring: [1] Included
Pan Gasket: [1] Included

18004 Transmission Filter

Notes: Pan gasket contains [14] bolt holes.
Fits: Chrysler, Eagle, Mitsubishi Automotive, Vans with Torque-Flite 40TE, 41AE, 41TE, (A604) Transmissions (FWD, 4 Spd. with Overdrive)
Replaces: Chrysler 4505048
Length: 7 3/16 (182.6)
Width: 6 29/32 (175.4)
O-Ring: [1] Included
Pan Gasket: [1] Included

18007 Transmission Filter

Contains: [1] Plastic Neck Seal
[1] Information Sheet
Fits: 1991-96 Chevrolet, GMC Light-Duty Trucks, Vans, 1994-99 AM General, 1993-97 Jaguar Automotive with 4L80-E Electronic Transmission (RWD, 4 Spd.)
Replaces: GMC 8684221
Length: 8 17/32 (216.7)
Width: 7 (177.8)

18009 Transmission Filter

Notes: Pan gasket contains [16] bolt holes.
Contains: [2] Plastic Neck Seals
[2] Filters
Fits: 2006-11 Buick Lucerne, 1993-2011 Cadillac, 1995-99, 2001-03 Oldsmobile Aurora, 2004-05 Pontiac Bonneville with 4T80-E Electronic Transmission (FWD, 4 Spd.)
Replaces: General Motors Corp. 8684953; Wix 51895, 58895
Length: 9 17/32 (242.1)
Width: 5 1/2 (139.7)
Height: 1 5/8 (41.3)
Pan Gasket: [1] Included

Measurements Are Shown In Inches And (Millimeters)

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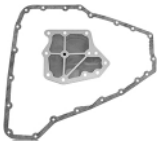
18010 Transmission Filter

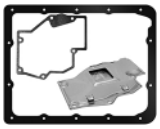
Notes: Pan gasket contains [16] bolt holes.
Contains: [1] Plastic Neck Seal
[1] Information Sheet
Fits: 1994-96, 2004-07 Buick, 1994-2006 Cadillac, 1993-on Chevrolet, 1996-2000, 2003-08 Isuzu, 1993-2004 Oldsmobile, 1993-2002 Pontiac, 2006-09 Saab Automotive; 1993-on GMC Light-Duty Trucks, Vans, with 4L6
Replaces: GMC 24200796
Length: 9 1/2 (241.3)
Width: 7 17/32 (191.3)
Height: 3 3/4 (95.3)
Pan Gasket: [1] Included

18011 Transmission Filter



Notes: Pan gasket contains [21] bolt holes.
Fits: 1996-99, 2002-04 Infiniti, 1993-2002 Mercury Villager, 1992-2002 Nissan Automotive with 4F20E Transmission (FWD)
Replaces: Nissan 31728-80X03; Wix 58602
Length: 6 7/32 (158.0)
Width: 5 23/32 (145.3)
Height: 1 5/32 (29.4)
Pan Gasket: [1] Included

18012 Transmission Filter



Notes: Pan gasket contains [14] bolt holes.
Fits: 2001-2004 Chevrolet Tracker, 1986-87 Isuzu Light-Duty Trucks, 1995-2002 Kia Sportage, 1989-2005 Suzuki, 1982-86, 1991-97 Toyota Automotive
Replaces: Toyota 35303-30060; Wix 51951, 58951
Length: 5 3/4 (146.0)
Width: 5 23/32 (145.3)
Height: 3/8 (9.5)
F. Gskt: [1] Included
Pan Gasket: [1] Included

18013 Transmission Filter

Notes: Pan gasket contains [15] bolt holes.
Contains: Clip for Solenoid Wire
Fits: 1985-88 Chevrolet Spectrum; 1989-93 Geo; 1985-2001 Toyota Automotive with A140E, A140L Transmissions (FWD, 4 Spd.)
Replaces: Toyota 35330-32022; Wix 58994, 51994
Length: 7 5/8 (193.7)
Width: 4 15/32 (113.5)
Height: 21/32 (16.7)
Pan Gasket: [1] Included

18022 Transmission Filter

Notes: Can only be used with 2 1/4 In. deep pan.
Contains: [1] Plastic Neck Seal
Instruction Sheet
Fits: 1991-2011 Buick, Chevrolet, 1991-95 Cadillac, 1991-2004 Oldsmobile, 1992-2009 Pontiac, 2005-09 Saturn Automotive with 4T60-E Electronic Transmissions (FWD, 4 Spd.)
Replaces: GMC 24206433
Length: 10 19/32 (269.1)
Width: 6 13/16 (173.0)
Height: 2 5/32 (54.8)
Related To: 20014 (with Pan Gasket)

18024 Transmission Filter

Notes: Pan gasket contains [18] bolt holes.
Contains: [1] Mounting Bolt
[1] Rubber Seal
Fits: 1989-on Ford Automotive, Light-Duty Trucks, 1991-2009 Mazda Light-Duty Trucks, 1998-2001 Mercury Mountaineer with A4LD Transmission (RWD, 4 Spd.)
Replaces: Ford F9TZ-7A098-C; Mazda ZZL2-21-500
Length: 11 1/2 (292.1)
Width: 5 15/32 (138.9)
Height: 1 1/16 (27.0)
O-Ring: [2] Attached
Pan Gasket: [1] Included

18025 Transmission Filter

Notes: Pan gasket contains [18] bolt holes.
Contains: [1] Mounting Bolt
[1] Rubber Seal
Fits: Ford, Mazda Automotive, Light-Duty Trucks, Vans with A4LD Transmission (4WD, RWD, 4 Spd., Deep Pan)
Replaces: Ford 85GT-7A098-AC; Mazda ZZL2-21-500
Length: 11 1/2 (292.1)
Width: 5 15/32 (138.9)
Height: 2 9/32 (57.9)
Pan Gasket: [1] Included

18027 Transmission Filter

Notes: Reuse OEM gasket.
Contains: [1] Plastic Neck Seal
Fits: 2000-04 AM General, 2002-06 Cadillac Escalade, 1997-on Chevrolet, GMC Light-Duty Trucks, Vans with 4L80-E Electronic Transmission (RWD, 4 Spd.)
Replaces: GMC 24208847
Length: 8 17/32 (216.7)
Width: 7 1/8 (181.0)
Height: 1 1/8 (28.6)

18029 Transmission Filter

Notes: Pan gasket contains [14] bolt holes.
Fits: 1994-on Ford, 1996-2011 Lincoln, Mercury Automotive with AOD-E Transmission (4WD, RWD)
Replaces: Ford F4TZ-7A098-A, F6AZ-7A098-A
Length: 9 9/16 (242.9)
Width: 7 1/8 (181.0)
Height: 2 3/4 (69.9)
Grommets: [1] Attached
Pan Gasket: [1] Included

18031 Transmission Filter

Notes: Pan gasket contains [13] bolt holes.
Fits: 1975-83 Buick, Oldsmobile, Pontiac, 1980 Cadillac, 1976-83 Chevrolet Automotive, 1977-80, 1983 GMC Light-Duty Trucks with THM350, THM350C, THM375B Transmissions (RWD, 3 Spd., Buick Built)
Replaces: GMC 8641910; WIX 51894, 58894
Length: 7 15/32 (189.7)
Width: 7 (177.8)
F. Gskt: [1] Included
Pan Gasket: [1] Included

PRODUCT GUIDE

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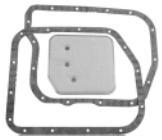
18032 Transmission Filter



Notes: Both pan gaskets contain [14] bolt holes.
Fits: AMC, Chrysler, Mitsubishi Automotive, Light-Duty Trucks, Vans, International Light-Duty Trucks, Jeep with Torque-Flite "6" (904), "6" (999), "8" (727) Transmissions (RWD)
Replaces: Chrysler 3515966, 3515996; International 732931-C2; Jeep J8123042
Length: 7 3/32 (180.2)
Width: 6 5/8 (168.3)
Pan Gasket: [2] Included

18033 Transmission Filter

Notes: [1] Pan gasket contains [17] bolt holes. [1] Pan gasket contains [19] bolt holes.
Contains: Mounting Bracket
Fits: Ford Automotive with AX4N, AX4S Transmissions (FWD, 4 Spd., Deep Pan)
Replaces: Ford F5DZ-7A098-A
Length: 7 13/32 (188.1)
Width: 7 1/16 (179.4)
Height: 2 7/32 (56.4)
Pan Gasket: [2] Included

18034 Transmission Filter

Notes: Pan gasket contains [19] bolt holes.
Fits: Ford, Mercury Automotive, Vans with AX4S, AX4N Transmissions (Shallow Pan)
Replaces: Ford F6DZ-7A098-A
Length: 7 13/32 (188.1)
Width: 7 1/16 (179.4)
Pan Gasket: [1] Included

18055 Transmission Filter

Notes: Both pan gaskets contain [14] bolt holes.
Fits: Dodge Automotive, Light-Duty Trucks, Vans, Jeep Light-Duty Trucks with 42RE, 46RE, 47RE Transmissions
Replaces: Chrysler 52118789
Length: 7 3/16 (182.6)
Width: 7 1/8 (181.0)
Height: 31/32 (24.6)
Pan Gasket: [2] Included

18056 Transmission Filter

Notes: Pan gasket contains [16] bolt holes.
Contains: [1] Plastic Neck Seal
Fits: 2004-07 Buick Rainier, 1999-2006 Cadillac Escalade, 1998-on Chevrolet, GMC Light-Duty Trucks, Vans, 2003-07 Hummer H2, 1998-2008 Isuzu, 1993-2004 Oldsmobile Bravada, 2004-06 Pontiac GTO, 2005-09 Saab
Replaces: GMC 24208576
Length: 9 7/16 (239.7)
Width: 7 17/32 (191.3)
Height: 4 23/32 (119.9)
Pan Gasket: [1] Included

18057 Transmission Filter

Notes: Pan gasket contains [12] bolt holes.
Contains: [1] Plastic Neck Seal
Fits: GMC, Saturn Automotive with 4T40E Transmission
Replaces: GMC 8685185, 24203770
Length: 13 3/8 (339.7)
Width: 8 1/16 (204.8)
Height: 1 25/32 (45.2)
Pan Gasket: [1] Included

18104 Transmission Filter

Notes: Can only be used with 2 1/4 In. deep pan.
Pan gasket contains [14] bolt holes.
Fits: Chrysler Automotive, Vans with Torque-Flite 30TH A404 Transmissions (FWD, 3 Spd., Deep Pan)
Replaces: Chrysler 4269649
Length: 7 3/16 (182.6)
Width: 6 1/16 (154.0)
Height: 11/16 (17.5)
F. Gskt: [1] Included
Pan Gasket: [1] Included

18139 Transmission Filter

Notes: Pan gasket contains [19] bolt holes.
Contains: Plastic Neck Seal
Fits: 1984-94 Buick, Oldsmobile, 1985-92 Cadillac, 1984-93 Chevrolet, 1985-91 Pontiac Automotive; 1983 GMC Light-Duty Trucks with 4T60-E (THM440) Transmission (FWD), 4 Spd.
Replaces: General Motors Corp. 8682471; Wix 51942, 551942, 58942
Length: 10 19/32 (269.1)
Width: 6 13/16 (173.0)
Height: 2 1/8 (54)
Pan Gasket: [1] Included

18155 Transmission Filter

Notes: Pan gasket contains [16] bolt holes.
Fits: 1987-91 Avanti II; 1986-93 Buick, 1991-93 Cadillac, 1982-95 Chevrolet, 1988-93 Oldsmobile, 1983-93 Pontiac Automotive, 1982-93 GMC Light-Duty Trucks with 4L60 (THM700-R4) Transmission (RWD, 4 Spd. with Overdrive)
Replaces: GMC 25011237
Length: 8 1/16 (204.8)
Width: 7 7/8 (200.0)
Height: 4 1/4 (108.0)
Pan Gasket: [1] Included

18163 Transmission Filter

Notes: Pan gasket contains [15] bolt holes.
Fits: 1985-88 Chevrolet Nova, 1999-2002 Chevrolet Prizm, 1989-97 Geo Prizm, 1983-2002 Toyota Automotive with A130L, A131L, A132L Transmissions (FWD, 3 Spd.)
Replaces: Toyota 35330-20010; Wix 51960, 58960
Length: 8 1/8 (206.4)
Width: 4 1/2 (114.3)
Height: 3/4 (19)
Pan Gasket: [1] Included

18171 Transmission Filter

Notes: Pan gasket contains [17] bolt holes.
Contains: [1] Metal Mounting Bracket
Fits: Ford Automotive, Vans with AXOD, AX4N Transmissions (FWD, 4 Spd.)
Replaces: Ford E6DZ-7A098-A
Length: 7 11/32 (186.5)
Width: 7 1/16 (179.4)
Height: 2 11/16 (68.3)
Pan Gasket: [1] Included

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18198 Transmission Filter

Notes: Pan gasket contains [14] bolt holes.
Fits: Ford Light-Duty Trucks, Vans with AOD, AOT Transmissions (4WD, RWD, 4 Spd.)
Replaces: Ford E5TZ-7A098-C
Length: 8 31/32 (227.8)
Width: 6 15/16 (176.2)
Height: 2 5/32 (54.8)
F. Gskt: [1] Included
Pan Gasket: [1] Included

18236 Transmission Filter

Notes: Pan gasket contains [21] bolt holes.
Fits: Allison AT540 Series Transmissions (RWD)
Replaces: GMC 6884270
Length: 11 3/4 (298.5)
Width: 6 1/2 (165.1)
O-Ring: [1] Included
O. Gskt: G1973
Pan Gasket: G1972
Related To: 19992 (Different Media)

18245 Transmission Filter

Notes: Pan gasket contains [19] bolt holes.
Fits: Jeep with AW4 Transmission (RWD)
Replaces: Chrysler 83504032
Length: 9 11/16 (246.1)
Width: 5 1/8 (130.2)
Height: 25/32 (19.8)
Pan Gasket: [1] Included

18264 Transmission Filter

Notes: Pan gasket contains [20] bolt holes.
Fits: Ford Automotive, Light-Duty Trucks, Vans with E40D, 4R100 Transmissions (2WD, RWD, Shallow Pan)
Replaces: Ford YC3Z-7A098-AA
Length: 11 1/2 (292.1)
Width: 6 29/32 (175.4)
Height: 4 3/16 (106.4)
Pan Gasket: [1] Included

18265 Transmission Filter

Notes: Pan gasket contains [20] bolt holes.
Contains: [1] Rubber Neck Seal
Fits: Ford Automotive, Light-Duty Trucks, Vans with E40D, 4R100 Transmissions (4WD, RWD, Deep Pan)
Replaces: Ford YC3Z-7A098-BA
Length: 11 15/32 (291.3)
Width: 6 29/32 (175.4)
Height: 4 3/16 (106.4)
Pan Gasket: [1] Included

18267 Transmission Filter

Notes: Pan gasket contains [20] bolt holes.
Fits: Ford, Mazda Automotive with 4F27E, J39A Transmissions (FWD, 4 Spd. with Overdrive)
Replaces: Ford XS4Z-7A098-AB; Mazda FN01-21-500
Length: 7 (177.8)
Width: 4 29/32 (124.6)
Height: 2 1/16 (52.4)
Pan Gasket: [1] Included

18268 Transmission Filter

Notes: Pan gasket contains [19] bolt holes.
Fits: 1991-2003 Ford Escort, 1991-99 Mercury Tracer with 4EAT-F Transmission (FWD, 4 Spd.); 1994-2001 Kia Sephia, 1991-98 Mazda 323, MX3, Protege with F4A-EL Transmission (FWD, 4 Spd.)
Replaces: Ford F1CZ-7A098-A; Mazda FU61-21-500B; Wix 58995, 51995
Length: 5 9/32 (134.1)
Width: 5 1/32 (127.8)
Height: 1 15/16 (49.2)
O-Ring: [1] Included
Pan Gasket: [1] Included

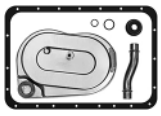
19593 Transmission Filter

Notes: Pan gasket contains [16] bolt holes.
Contains: [1] Plastic Neck Seal
Fits: 1980-96 Buick, Oldsmobile, 1982-88 Cadillac, 1980-2001 Chevrolet, Pontiac Automotive with 3T40 (TH125C) Transmissions (FWD, 3 Spd.)
Replaces: GMC 8634223
Length: 11 3/8 (288.9)
Width: 5 13/16 (147.6)
Height: 1 7/8 (47.6)
Pan Gasket: [1] Included

19640 Transmission Filter

Notes: Pan gasket contains [14] bolt holes.
Fits: Ford Automotive, Light-Duty Trucks, Vans with AOD, AOT Transmissions (2WD, RWD, 4 Spd.)
Replaces: Ford E1AZ-7A098-A; WIX 51939, 58939
Length: 8 15/16 (227.0)
Width: 6 7/8 (174.6)
Height: 13/16 (20.6)
F. Gskt: [1] Included
Pan Gasket: [1] Included

19739 Transmission Filter



Notes: Pan gasket contains [21] bolt holes.
Contains: [1] 7 Inch Outlet Tube
Fits: Allison MT640, MT650 Series Transmissions (RWD, Deep Pan)
Replaces: Allison 29502302; GMC 6834831
Length: 12 5/8 (320.7)
Width: 8 19/32 (218.3)
Height: 1 1/4 (31.8)
O-Ring: [2] Included
O. Gskt: G1973 (Fiber Gasket)
Grommets: [1] Attached
Pan Gasket: G1972
Related To: 19992 (Shallow Pan)

19828 Transmission Filter

Notes: Pan gasket contains [17] bolt holes.
Contains: [1] Filter-to-Valve Metal Body Gasket
Fits: Ford Automotive, Light-Duty Trucks, Vans with C-6 Transmission (Late, 2WD, RWD, Shallow Pan, Aluminum Case)
Replaces: Ford D5AZ-7A098-BA
Length: 9 3/16 (233.4)
Width: 6 13/16 (173.0)
F. Gskt: [1] Included
Pan Gasket: [1] Included

Measurements Are Shown In Inches And (Millimeters)

WARNING: These products can expose you to chemicals, including Diisononyl Phthalate, Carbon black extracts, Nickel, 1,3 Butadiene, Ethylene Oxide, Epichlorohydrin, which are known to the State of California to cause cancer, and Bisphenol, Ethylene Glycol, Ethylene Oxide, 1,3 Butadiene, Epichlorohydrin, which are known to the State of California to cause birth defects or other reproductive harm. For more information go to www.P65Warnings.ca.gov.

19992 Transmission Filter

Notes: Pan gasket contains [21] bolt holes.
Fits: Allison AT540 Series Transmissions (RWD, Mesh Screen, Shallow Pan)
Replaces: Allison 29503617; GMC 6837428
Length: 11 3/4 (298.5)
Width: 6 1/2 (165.1)
O-Ring: [1] Included
Pan Gasket: G1972
Related To: 18236 (Different Media)
19739 (Deep Pan)

19996 Transmission Filter

Notes: Pan gasket contains [19] bolt holes.
Fits: Lexus, Toyota Automotive, Light-Duty Trucks all with A343F Transmission
Replaces: Toyota 35330-60030
Length: 12 (304.8)
Width: 5 5/16 (134.9)
Height: 2 3/32 (53.2)
Pan Gasket: [1] Included

19999 Transmission Filter Kit

Notes: Pan gasket contains [15] bolt holes.
Contains: [1] Transmission Filter
[1] Spin-on
Spin-on has Anti-Drainback Valve
Fits: 2007 Chrysler 300C SRT8, 2007-09 Aspen, 2000-11 Dodge Dakota, 2000-09 Durango, 2002-10 Jeep Grand Cherokee, Liberty, 2004 TJ, Wrangler, 2007 Mitsubishi Ranger with 45RFE, 55RFE Transmissions (2WD, RWD, Multi-Spd. with Overdrive)
Replaces: Chrysler 4799662, 4800029AA
Spin-on
Thread: M20 x 1.5
O.D.: 2 11/16 (68.3)
Height: 4 (101.6)
I.Gskt: [1] Included
Pan Gasket: [1] Included
Pan-Type
O.D. Length: 11 11/16 (296.9)
I.D. Width 6 3/32 (154.8)
Height 4 7/32 (107.2)
O-Ring [1] Grommet, [1] Pan Gasket

20000 Transmission Filter Kit

Notes: Pan gasket contains [15] bolt holes.
Contains: [1] Transmission Filter
[1] Spin-on
Spin-on has Anti-Drainback Valve
Fits: 2007 Chrysler 300C SRT8, 2007-09 Aspen, 2000-11 Dodge Dakota, 2000-09 Durango, 2001-10 Jeep Grand Cherokee, 2002-07 Liberty, 2004 TJ, Wrangler, 2006-07 Mitsubishi Raider with 45RFE, 55RFE Transmission
Replaces: Chrysler 4799507, 4799662
Spin-on
Thread: M20 x 1.5
O.D.: 2 11/16 (68.3)
Height: 4 5/8 (117.5)
I.Gskt: [1] Included
Pan Gasket: [1] Included
Pan-Type
O.D. Width: 5 19/32 (142.1)
I.D. Length: 11 11/16 (296.9)
Height 4 5/8 (117.5)
O-Ring [1] Grommet, [1] Pan Gasket

20002 Transmission Filter

Fits: Ford, Lincoln, Mercury Light-Duty Trucks all with 5R55W Transmission
Replaces: Motorcraft FT140
Length: 13 13/32 (340.5)
Width: 6 21/32 (169.1)
Height: 3 7/16 (87.3)

20003 Transmission Filter

Fits: 2002-06 Chevrolet Avalanche, 2001-11 Silverado, GMC Sierra Series Light-Duty Trucks, 2001-06 Chevrolet Suburban, GMC Yukon, 2001, 2003 Chevrolet Tahoe, 2006 Hummer H1 with LCT 1000, 2000, 2400 Series
Replaces: Allison 29537966
Length: 9 7/16 (239.7)
Width: 6 13/32 (162.7)
Height: 5 1/8 (130.2)
Related To: 20017 (with Pan Gasket)

20004 Transmission Filter

Fits: 2002-06 Chevrolet Avalanche, 2001-11 Silverado, GMC Sierra Series Light-Duty Trucks, 2001-06 Chevrolet Suburban, GMC Yukon, 2001, 2003 Chevrolet Tahoe, 2006 Hummer H1 with LCT 1000, 2000, 2400 Series
Replaces: Allison 29537965
Length: 9 7/16 (239.7)
Width: 6 13/32 (162.7)
Height: 4 21/32 (118.3)
Related To: 20016 (with Pan Gasket)

20005 Transmission Filter

Contains: [1] Plastic Neck Seal
Fits: Ford E Series Vans, F Series Super Duty Pickups
Replaces: Ford 3C3P-7G186-AF, 3C3Z-7A098-AA; Motorcraft FT144
Length: 11 7/16 (290.5)
Width: 4 1/16 (103.2)
Height: 6 3/32 (154.8)

20006 Transmission Filter

Contains: [2] Rubber Neck Seals
Fits: 2003-08 Ford Explorer, 2007 Explorer Sport Trac, 2004-05 Thunderbird, 2005-on Mustang, 2003-06 Lincoln LS, 2002-05 Mercury Mountaineer
Replaces: Ford 3W4Z-7A098-AB; Motorcraft FT142; Wix 58844
Length: 13 13/32 (340.5)
Width: 6 21/32 (169.1)
Height: 1 9/32 (32.5)

20007 Transmission Filter

Contains: [2] Rubber Neck Seals
Fits: 2002, 2004 Ford Thunderbird; 2003-04, 2006-08 Jaguar X-Type; 2000-02 Lincoln LS
Replaces: Ford XW4Z-7A098-BB; Motorcraft FT117
Length: 13 1/4 (336.5)
Width: 6 1/8 (155.6)
Height: 2 (50.8)

Measurements Are Shown In Inches And (Millimeters)

WARNING: These products can expose you to chemicals, including Diisononyl Phthalate, Carbon black extracts, Nickel, 1,3 Butadiene, Ethylene Oxide, Epichlorohydrin, which are known to the State of California to cause cancer, and Bisphenol, Ethylene Glycol, Ethylene Oxide, 1,3 Butadiene, Epichlorohydrin, which are known to the State of California to cause birth defects or other reproductive harm. For more information go to www.P65Warnings.ca.gov.

20008 Transmission Filter

Notes: Pan gasket contains [18] bolt holes.
Fits: Lexus, Toyota Automotive
Replaces: Toyota 35330-08010
Length: 7 3/32 (180.2)
Width: 6 19/32 (167.5)
Height: 1 3/16 (30.2)
O-Ring: [1] Included
Pan Gasket: [1] Included

20010 Transmission Filter

Notes: Pan gasket contains [13] bolt holes.
Fits: Hyundai Elantra, Accent
Replaces: Hyundai 46321-22731
Length: 7 1/16 (179.4)
Width: 6 15/16 (176.2)
Height: 21/32 (16.7)
Pan Gasket: [1] Included

20011 Transmission Filter

Notes: Pan gasket contains [13] bolt holes.
Fits: 2005 Chrysler 300C, 2005-10 300; 2004-11 Dodge Dakota, 2003-10 Jeep Liberty, 2004-06 TJ, 2004-09 Wrangler; 2011-on Dodge Pickups, 2006-10 Charger, 2006-09 Durango; 2006-on Mitsubishi Raider
Replaces: Chrysler 52852913AB
Length: 7 1/4 (184.2)
Width: 6 7/8 (174.6)
Height: 1 7/16 (36.5)
O-Ring: [1] Included
Pan Gasket: [1] Included

20012 Transmission Filter

Notes: Pan gasket contains [20] bolt holes.
Fits: 1998-2001 Mitsubishi Montero, 1999-2002 Montero Sport with V5A517 Transmission (FWD, 5 Spd.)
Replaces: Mitsubishi MR357710
Length: 10 7/8 (276.2)
Width: 5 15/16 (150.8)
Height: 1 3/4 (44.4)
Pan Gasket: [1] Included

20013 Transmission Filter

Notes: Pan gasket contains [20] bolt holes.
Fits: 2000-04, 2006 Mitsubishi Montero, 2003-04 Montero Sport with AW30-40LE Transmission (RWD, 4 Spd.)
Replaces: Mitsubishi MR528836
Length: 11 19/32 (294.5)
Width: 5 15/16 (150.8)
Height: 1 3/4 (44.4)
Pan Gasket: [1] Included

20014 Transmission Filter

Notes: Pan gasket contains [20] bolt holes. CAUTION: Can only be used with 2 1/4 In. pan.
Fits: 1991-2011 Buick, Chevrolet, 1991-95 Cadillac, 1991-2004 Oldsmobile, 1992-09 Pontiac, 2005-09 Saturn Automotive with 4T60-E Electronic Transmissions (FWD, 4 Spd.)
Replaces: Wix 58837
Length: 10 19/32 (269.1)
Width: 6 13/16 (173.0)
Height: 2 5/32 (54.8)
Pan Gasket: [1] Included
Related To: 18022 (without Pan Gasket)

20015 Transmission Filter

Notes: Pan gasket contains [18] bolt holes.
Fits: Lexus, Scion, Toyota Automotive, Light-Duty Trucks
Replaces: Toyota 35330-06010; 35330-0W010
Length: 7 19/32 (192.9)
Width: 7 1/32 (178.6)
Height: 1 5/8 (41.3)
O-Ring: [1] Included
Pan Gasket: [1] Included

20016 Transmission Filter

Notes: Pan gasket contains [12] bolt holes.
Contains: Rubber Neck Seal
Fits: 2002-06 Chevrolet Avalanche, 2001-on Silverado, GMC Sierra Light-Duty Trucks; 2001-06 Chevrolet Suburban, GMC Yukon; 2006 Hummer H1 with 2400 Series Transmissions (Shallow Pan)
Replaces: Allison 29537965; General Motors 29537965
Length: 9 7/16 (239.7)
Width: 6 13/32 (162.7)
Height: 4 21/32 (118.3)
Pan Gasket: [1] Included
Related To: 20004 (without Pan Gasket)

20017 Transmission Filter

Notes: Pan gasket contains [12] bolt holes.
Contains: Rubber Neck Seal
Fits: 2002-06 Chevrolet Avalanche, 2001-on Silverado, GMC Sierra Light-Duty Trucks; 2001-06 Chevrolet Suburban, GMC Yukon; 2006 Hummer H1 with 2400 Series Transmissions (Deep Pan)
Replaces: Allison 29537966; General Motors 29537966
Length: 9 7/16 (239.7)
Width: 6 13/32 (162.7)
Height: 4 29/32 (124.6)
Pan Gasket: [1] Included
Related To: 20003 (without Pan Gasket)

20018 Transmission Filter

Notes: Pan gasket contains [21] bolt holes.
Contains: Rubber Neck Seal
Fits: 2006-07 Ford Explorer, 2009-on Explorer Sport Trac; 2006-on Mercury Mountaineer
Replaces: Ford 6L2Z-7A098-AA; Motorcraft FT160
Length: 9 1/8 (231.8)
Width: 7 11/16 (195.3)
Height: 3 5/8 (92.1)
Pan Gasket: [1] Included

20019 Transmission Filter

Notes: Pan gasket contains [21] bolt holes.
Contains: Rubber Neck Seal
Fits: 2008-on Ford Expedition, Expedition EL, 2008 Explorer, Mercury Mountaineer
Replaces: Ford 7L1Z-7A098-A; Motorcraft FT171; Wix 58099
Length: 9 7/8 (250.8)
Width: 9 1/16 (230.2)
Height: 3 3/4 (95.3)
Pan Gasket: [1] Included

Measurements Are Shown In Inches And (Millimeters)

WARNING: These products can expose you to chemicals, including Diisononyl Phthalate, Carbon black extracts, Nickel, 1,3 Butadiene, Ethylene Oxide, Epichlorohydrin, which are known to the State of California to cause cancer, and Bisphenol, Ethylene Glycol, Ethylene Oxide, 1,3 Butadiene, Epichlorohydrin, which are known to the State of California to cause birth defects or other reproductive harm. For more information go to www.P65Warnings.ca.gov.

20020 Transmission Filter

Notes: Pan gasket contains [16] bolt holes.
Contains: Plastic Neck Seal
Fits: 2004-12 Chevrolet Colorado, GMC Canyon;, 2009 GMC Envoy, Envoy Denali; 2006-10 Hummer H3, H3 SUT; 2006-08 Isuzu
Replaces: General Motors 24225323; Isuzu 8-24225-323-6
Length: 9 7/16 (239.7)
Width: 6 3/8 (161.9)
Height: 4 23/32 (119.9)
Pan Gasket: [1] Included

20021 Transmission Filter

Contains: [1] Rubber Neck Seal
Fits: Blue Bird Micro Bird Buses, Collins Buses, Ford F53 Motorhome Chassis, Light-Duty Trucks and Vans, IHC City Star CF500, CF600 Trucks all with 5R110W-HI/Torque Transmission
Replaces: Ford 8C3Z-7A098-D; Motorcraft FT180
Length: 11 17/32 (292.9)
Width: 4 11/32 (110.3)
Height: 6 1/4 (158.8)
A. Gskt: [1] Attached

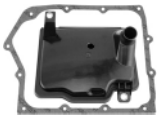
20022 Transmission Filter

Notes: Pan gasket contains [18] bolt holes.
Contains: [1] Metal Neck Seal
Fits: Cadillac; Chevrolet Light-Duty Trucks; GMC Sierra Series Light-Duty Trucks
Length: 8 3/4 (222.3)
Width: 6 1/2 (165.1)
Height: 6 5/16 (160.3)
Pan Gasket: [1] Included

20023 Transmission Filter

Notes: Pan gasket contains [20] bolt holes.
Fits: Lexus, Toyota Light-Duty Trucks
Replaces: Toyota 35330-60050
Length: 10 3/16 (258.8)
Width: 6 3/16 (157.2)
Height: 2 3/32 (53.2)
Pan Gasket: [1] Included

20024 Transmission Filter



Notes: Pan gasket contains [12] bolt holes.
Contains: [1] Metal Neck Seal
Replaces: Chrysler 5078555AA
Length: 7 3/32 (180.2)
Width: 6 3/16 (157.2)
Height: 3 31/32 (100.8)
Pan Gasket: [1] Included

20025 Transmission Filter

Fits: 2008-10 Dodge Light-Duty Trucks; 2011-14 Ram Light-Duty Trucks, 4500HD, 5500HD Chassis Cab; 2008 Sterling Bullet all with 6-408 (6.7L) FI Turbo Diesel Engine with 6 Speed 68 RFE Transmission
Replaces: Chrysler 68019688AA
Length: 9 9/16 (242.9)
Width: 7 3/4 (196.9)
Height: 2 23/32 (69.1)
Grommets: [1] Attached

20026 Transmission Filter

Notes: Pan gasket contains [20] bolt holes.
Fits: 2007-12 Dodge Caliber, 2007-17 Jeep Compass, Patriot
Replaces: Chrysler 5191890AA
Length: 5 3/32 (129)
Width: 4 11/32 (110)
Height: 1 15/16 (49)
O-Ring: [1] Attached
Pan Gasket: [1] Included

20027 Transmission Filter

Notes: Pan gasket contains [12] holes.
Contains: [1] Metal Neck Seal
Fits: 2011-17 Chrysler 200, 2013-17 300, 2007-08 & 2017 Pacifica, 2007-18 Sebring, 2008-16 Town & Country. 2011-2014 Dodge, 2013 Durango, 2008-19 Grand Caravan, 2009-18 Journey, 2012-15 RAM C/V Cargo Van, 2014-18, ProMaster 1500, ProMaster 2500, ProMaster 3500
Replaces: Chrysler 68018555AA
Length: 7 3/32 (180)
Width: 6 3/16 (157)
Height: 3 1/4 (82)
Pan Gasket: [1] Included

20028 Transmission Filter

Notes: Pan fasket contains [19] bolt holes.
Fits: 2016-19 Ford E-350 Super Duty Vans, 2017-19 E-450 Super Duty Vans,, 2011-19 F-250 Super Duty Pickups, 2011-19 F-350 Super Duty Pickups,2011-19 F-450 Super Duty Trucks, 2011-19 F-550 Super Duty Trucks, 2012-19 F650 Trucks, 2016-19 F750 Trucks, 2017-19 F53
Replaces: Ford Motor Corp. BC3Z7A098B, BC3P7G186BE; Motorcraft FT187
Length: 11 1/16 (281)
Width: 9 15/32 (240)
Height: 2 1/4 (57)
O-Ring: [1] Attached
Pan Gasket: [1] Included

20029 Transmission Filter

Notes: Pan gasket contains [21] bolt holes
Contains: [1] Rubber Neck Seal
Fits: 2012-18 Ford Expedition, 2011-19 F-150 Pickup, 2017-19 F-250 Super Duty Pickup, 2013 Ford Lobo, 2011-19 Mustang; 2015-18 Lincoln Navigator; 2015-17 Mobility Ventures MV-1; 2019 Ford F-450 Super Duty Pickup; 2019 Ford F-550 Super Duty Pickup
Replaces: Ford Motor Co. BL3Z7A098A; Motorcraft FT188
Length: 9 27/32 (249.9)
Width: 9 3/32 (230.9)
Height: 4 29/32 (125)
Pan Gasket: [1] Included

20030 Transmission Filter

Notes: Pan gasket contains [12] bolt holes.
Contains: [1] Rubber Neck Seal
Fits: 2013 Chevrolet Silverado 2500 HD, Silverado 3500 HD; 2013 GMC Sierra 2500 HD, Sierra 3500 HD
Replaces: General Motors Corp. 29542824
Length: 10 5/32 (258.1)
Width: 7 3/32 (180.1)
Height: 4 31/32 (126)
Pan Gasket: [1] Included

Measurements Are Shown In Inches And (Millimeters)

WARNING: These products can expose you to chemicals, including Diisononyl Phthalate, Carbon black extracts, Nickel, 1,3 Butadiene, Ethylene Oxide, Epichlorohydrin, which are known to the State of California to cause cancer, and Bisphenol, Ethylene Glycol, Ethylene Oxide, 1,3 Butadiene, Epichlorohydrin, which are known to the State of California to cause birth defects or other reproductive harm. For more information go to www.P65Warnings.ca.gov.

20031 Magnetic In-Line Universal Transmission Filter

Contains: [2] Hoses
[4] Clamps
Replaces: WIX 51964, 58964
O.D.: 2 5/32 (54.8)
Inlet: 5/16
Outlet: 5/16
Length: 4 15/32 (113.5)

20033 Transmission Filter

Notes: Pan gasket contains [18] bolt holes.
Contains: Plastic Neck Seal
Fits: 2007 BMW X3, X5, 2008 X6, all with L6 (3.0L) Engine
Replaces: BMW (Bavarian Motor Works) 24236595
Length: 8 3/4 (222.3)
Width: 7 1/2 (190.5)
Height: 5 1/8 (130.2)
Pan Gasket: [1] Included

20035 Transmission Filter

Notes: Pan gasket contains [17] bolt holes.
Fits: 1990-93 Lexus, 1988-93, 1996-2000 Toyota Automotive with A540E, A540H Transmissions (FWD)
Replaces: Toyota 35330-32030; Wix 51888, 58888
Length: 8 (203.2)
Width: 5 1/32 (127.8)
Height: 11/16 (17.5)
Pan Gasket: [1] Included

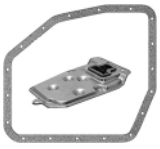
20037 Transmission Filter

Notes: Pan gasket contains [21] bolt holes.
Fits: 1991-96, 1999-2002 Infiniti G20, 1991-on Nissan Automotive with RL4F03A Transmission (4 Spd.)
Replaces: Nissan 31728-31X01; Wix 51996, 58996
Length: 6 1/4 (158.8)
Width: 5 3/4 (146.0)
Height: 3/8 (9.5)
Pan Gasket: [1] Included

20041 Transmission Filter

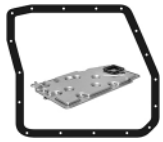
Notes: Both pan gaskets contain [16] bolt holes.
Fits: 1991-2000 BMW Automotive with 4L30-E Transmission (4 Spd.)
Replaces: BMW (Bavarian Motor Works) 24111218899; Wix 51983, 58983
Length: 9 5/8 (244.5)
Width: 6 1/16 (154.0)
Height: 1 3/4 (44.4)
Pan Gasket: [2] Included

20042 Transmission Filter



Notes: Pan gasket contains [18] bolt holes.
Fits: 1998-2002 Chevrolet Prizm, 1993-97 Geo Prizm, 1985-2002 Toyota Automotive with A245E Transmission (4 Spd.)
Replaces: General Motors Corp. 94853372; Toyota 35330-12030; Wix 58605
Length: 7 5/8 (193.7)
Width: 5 (127.0)
Height: 29/32 (23)
Pan Gasket: [1] Included

20043 Transmission Filter



Notes: Pan gasket contains [17] bolt holes.
Fits: 1994-2001 Lexus, 1994-2004 Toyota Avalon, 2001-04 Camry, 1999-2001 Solara with A541E Transmission
Replaces: Toyota 35330-33010; Wix 58614
Length: 8 (203.2)
Width: 5 1/32 (127.8)
Height: 23/32 (18.3)
Pan Gasket: [1] Included

20044 Transmission Filter

Notes: Pan gasket contains [20] bolt holes.
Fits: 1996-97 Lexus, 1995-2000 Toyota Light-Duty Trucks with A343F (4WD, 4 Spd.) Transmission
Replaces: Toyota 35330-60020; Wix 58610
Length: 12 3/8 (314.3)
Width: 5 5/16 (134.9)
Height: 1 27/32 (46.8)
Pan Gasket: [1] Included

20045 Transmission Filter

Notes: Pan gasket contains [4] bolt holes.
Fits: 1995-98 Audi Cabriolet, 1995-2008 Volkswagen Automotive with AG4 (097) Transmission (FWD, 4 Spd.)
Replaces: Volkswagen 1M325429; Wix 58609
Length: 7 11/16 (195.3)
Width: 6 3/16 (157.2)
Height: 1 5/16 (33.3)
Pan Gasket: [1] Included

20046 Transmission Filter

Notes: Pan gasket contains [14] bolt holes.
Fits: 1991-2005 Acura Automotive with MPYA Transmission (FWD, 4 Spd.)
Replaces: Honda 25420-PY4-000; Wix 58615
Length: 6 13/16 (173.0)
Width: 3 27/32 (97.6)
Height: 3 1/8 (79.4)
O-Ring: [1] Included
Pan Gasket: [1] Included

20048 Transmission Filter

Fits: 2004-on Chrysler, 2002-on Dodge, 2005-on Jeep,1996-on Mercedes-Benz Automotive with 722.6 Transmission (RWD, 5 Spd. with Electronic Overdrive)
Replaces: Mercedes-Benz 1402770095; Wix 58845
Length: 7 3/8 (187.3)
Width: 4 29/32 (124.6)
Height: 2 (50.8)
O-Ring: [1] Attached
Pan Gasket: [1] Included

20050 Transmission Filter

Notes: Pan gasket contains [19] bolt holes.
Fits: 1998-2000 Lexus GS300, 1998-2000 GS400
Replaces: Toyota 35330-30050
Length: 7 5/8 (193.7)
Width: 6 9/16 (166.7)
Height: 29/32 (23)
Pan Gasket: [1] Included

Measurements Are Shown In Inches And (Millimeters)

WARNING: These products can expose you to chemicals, including Diisononyl Phthalate, Carbon black extracts, Nickel, 1,3 Butadiene, Ethylene Oxide, Epichlorohydrin, which are known to the State of California to cause cancer, and Bisphenol, Ethylene Glycol, Ethylene Oxide, 1,3 Butadiene, Epichlorohydrin, which are known to the State of California to cause birth defects or other reproductive harm. For more information go to www.P65Warnings.ca.gov.

20051 Transmission Filter

Notes: Pan gasket contains [19] bolt holes.
Fits: 2009-10 Pontiac Vibe; 2004-07 Scion xA, xB, 2008-on xD; 2000-on Toyota Automotive with U340E Transmission (FWD, 4 Spd.)
Replaces: Toyota 35330-20020, 35330-0W020; Wix 58324
Length: 7 7/32 (183.4)
Width: 6 5/8 (168.3)
Height: 1 3/8 (34.9)
O-Ring: [1] Included
Pan Gasket: [1] Included

20052 Transmission Filter

Notes: Pan gasket contains [22] bolt holes.
Contains: Rubber Neck Seal
Fits: 2002 BMW Z3 with 5L40-E Transmission (Shallow Pan)
Replaces: BMW (Bavarian Motor Works) 24722000
Length: 11 3/8 (288.9)
Width: 7 5/32 (181.8)
Height: 4 7/8 (123.8)
Pan Gasket: [1] Included

20053 Transmission Filter

Notes: Pan gasket contains [11] bolt holes.
Fits: 1965-69 Ford Automotive (Except Fairlane), 1965-69 Mercury with C4 Transmission (RWD, Aluminum Case)
Replaces: Ford C5AZ-7A098-C; Motorcraft FT36, FT36-A; Wix 51923, 58923
Length: 7 21/32 (194.5)
Width: 4 1/8 (104.8)
Height: 7/16 (11.1)
Pan Gasket: [1] Included

20054 Transmission Filter

Notes: Pan gasket contains [18] bolt holes.
Fits: 2003-07 Pontiac Vibe; 2003-06 Toyota Matrix XR, 2007-08 Matrix, 2003-08 Corolla
Replaces: Toyota 35330-12040; Wix 58040
Length: 7 1/8 (181.0)
Width: 5 (127.0)
Height: 1 (25.4)
Pan Gasket: [1] Included

20055 Transmission Filter

Notes: Pan gasket contains [12] bolt holes.
Fits: 1978-87 Chevrolet Chevette, 1972-74 LUV, 1998 Tracker, 1989-97 Geo Tracker, 1975-83 Fiat, 1987 GMC Light-Duty Trucks, 1983-93 Lada, 1969-75 Opel, 1980-87 Pontiac, 1989-98 Suzuki Sidekick with 3L30 Transmissions RWD, 3 Spd.)
Replaces: General Motors Corp. 25010641; Wix 51889, 58889
Length: 6 7/8 (174.6)
Width: 4 5/8 (117.5)
F. Gskt: [1] Included
Pan Gasket: [1] Included

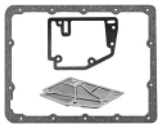
20057 Transmission Filter

Notes: Pan gasket contains [13] bolt holes.
Fits: 1981-94 Ford, Mercury, 2000 Volkswagen Automotive with ATX Transmission (FWD, 3 Spd.)
Replaces: Ford E9FZ-7A098-A; Wix 51921, 58921
Length: 6 13/16 (173.0)
Width: 6 1/8 (155.6)
F. Gskt: [1] Included
Pan Gasket: [1] Included

20058 Transmission Filter

Notes: Both pan gaskets contain [16] bolt holes.
Fits: 1981-90 Buick, Cadillac, 1981-88, 1990 Chevrolet, Oldsmobile, 1981-89 Pontiac Automotive, 1982-85, 1987 GMC Light-Duty Trucks with THM200-4R Transmission (RWD, 4 Spd. with Overdrive)
Replaces: General Motors Corp. 8634223; Wix 551896, 51896, 58896
Length: 9 7/32 (234.2)
Width: 6 (152.4)
Height: 4 9/16 (115.9)
Pan Gasket: [2] Included

20060 Transmission Filter

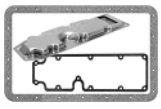


Notes: Pan gasket contains [14] bolt holes.
Fits: 1987-89 Dodge, 1987-89 Mitsubishi Light-Duty Trucks, 1980-97, 2001 Toyota Automotive, Light-Duty Trucks, Vans, 1983-85 Isuzu, 1980-97 Volvo Automotive
Replaces: Toyota 35303-30050; Volvo 1239829-3; Wix 51945, 58945
Length: 5 3/16 (131.8)
Width: 3 27/326 (78.3)
Height: 11/32 (8.7)
F. Gskt: [1] Included
Pan Gasket: [1] Included

20061 Transmission Filter

Notes: Pan gasket contains [19] bolt holes.
Fits: 1992-2000 Lexus, 1986-2002 Toyota Automotive with A340E Transmission (RWD)
Replaces: Toyota 35330-30011; Wix 51805, 58805
Length: 8 11/32 (211.9)
Width: 5 1/8 (130.2)
Pan Gasket: [1] Included

20062 Transmission Filter



Notes: Pan gasket contains [19] bolt holes.
Fits: 1989 Isuzu Trooper, Trooper II, 1985-97 Toyota, 1995-2002 Mitsubishi Automotive
Replaces: Toyota 35330-35010; Wix 51884, 58884
Length: 12 7/32 (310.4)
Width: 3 15/16 (100.0)
Height: 5/8 (15.9)
F. Gskt: [1] Included
Pan Gasket: [1] Included

20063 Transmission Element

Notes: Pan gasket contains [14] bolt holes.
Fits: 2008-11 Acura TL; 2007-2012 Honda Odyssey
Replaces: Honda 25450P4V013; WIX 58732
O.D.: 1 3/4 (44.4)
I.D.: 11/32 (8.7) One End
Height: 2 3/32 (53.2)
O-Ring: [2] Included

20064 Transmission Filter

Notes: Pan gasket contains [16] bolt holes.
Fits: 1996-99 Acura SLX, 1994-2002 Honda Passport, 1989-2004 Isuzu Automotive with 4L30-E Transmission (4WD, RWD, 4 Spd.)
Replaces: Isuzu 8-96015-062-0; Wix 51876, 58876
Length: 9 1/8 (231.8)
Width: 6 1/16 (154.0)
Height: 1 7/32 (31)
Pan Gasket: [1] Included

Measurements Are Shown In Inches And (Millimeters)

WARNING: These products can expose you to chemicals, including Diisononyl Phthalate, Carbon black extracts, Nickel, 1,3 Butadiene, Ethylene Oxide, Epichlorohydrin, which are known to the State of California to cause cancer, and Bisphenol, Ethylene Glycol, Ethylene Oxide, 1,3 Butadiene, Epichlorohydrin, which are known to the State of California to cause birth defects or other reproductive harm. For more information go to www.P65Warnings.ca.gov.

20065 Transmission Filter

Notes: Pan gasket contains [19] bolt holes.
Fits: 1990-97 Lexus, 1993-98 Toyota Supra with A341E Transmission (RWD)
Replaces: Toyota 35330-50010; Wix 58603
Length: 8 3/32 (205.6)
Width: 6 1/4 (158.8)
Height: 31/32 (24.6)
Pan Gasket: [1] Included

20066 Transmission Filter

Notes: Pan gasket contains [20] bolt holes.
Fits: 1990-99 Subaru Automotive with 4EAT Transmission (FWD, 4 Spd.)
Replaces: Subaru 31728-AA011; Wix 51969, 58969
Length: 8 27/32 (224.6)
Width: 6 1/2 (165.1)
Height: 1 3/32 (27.8)
O-Ring: [2] Attached
Pan Gasket: [1] Included

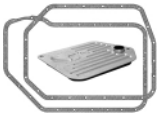
20067 Transmission Filter

Notes: Pan gasket contains [17] bolt holes.
Contains: [1] Filter-to-Valve Metal Body Gasket
Fits: 1965-74 Ford, 1962 Jeep, 1959-74 Lincoln, 1965-74 Mercury Automotive, Light-Duty Trucks, Vans with C6 Transmission (Early, RWD, Aluminum Case)
Replaces: Ford C6AZ-7A098-A; Motorcraft FT37A, FT38A; Wix 51920, 58920
Length: 9 3/16 (233.4)
Width: 6 1/4 (158.8)
F. Gskt: [1] Included
Pan Gasket: [1] Included

20068 Transmission Filter

Notes: Both pan gaskets contain [13] bolt holes.
Fits: 1993-2001 Hyundai Automotive with F4A32 Transmission
Replaces: Hyundai 46321-22050; Wix 58601
Length: 6 15/16 (176.2)
Width: 6 11/16 (169.9)
Height: 21/32 (16.7)
A. Gskt: [1] Attached
Pan Gasket: [2] Included

20069 Transmission Filter



Notes: One Pan gasket contains [22] bolt holes. One Pan gasket contains [27] bolt holes.
Fits: 2002-03 Audi S6 Avant, 1997-2005 Jaguar S-Type, Vanden Plas, XJ8, XK8, 2004-06 Volkswagen with 5HP24 (01L) Transmission (5 Spd.)
Replaces: Audi 1L325429; Jaguar JLM20216
Length: 9 25/32 (248.4)
Width: 7 7/8 (200.0)
Height: 1 11/32 (34.1)
O-Ring: [1] Included
Pan Gasket: [2] Included

20070 Transmission Filter

Notes: Pan gasket contains [20] bolt holes.
Fits: RAM 3500, 4500, 5500 with 6.4L & 6.7L Engines
Replaces: Ram 68224232AA
Length: 17 1/16 (433.1)
Width: 12 13/16 (325.1)
Height: 2 1/16 (52.1)
Pan Gasket: [1] Included

BW21000 Coolant Spin-on without Chemicals

Fits: Long Life Used with Extended Service Coolant.
Replaces: Donaldson DBC4086; Fleetguard WF2130
Thread: M16 x 1.5
O.D.: 3 11/16 (93.7)
Height: 5 7/16 (138.1)
I.Gskt: [1] Included

PT23000 Hydraulic Element with Bail Handle

Fits: FBO Hydraulic Systems
Replaces: FBO CR6001; MP Filtri MF4003P25NB; Donaldson P171576
O.D.: 5 1/8 (130.2)
I.D.: 2 1/2 (63.5) One End
Height: 10 3/16 (258.8)
I.Gskt: [1] Included
Spring: [1] Included

PT23001 Hydraulic Element with Bail Handle

Fits: MP Filtri Hydraulic Systems
Replaces: MP Filtri MF4003P10NB
O.D.: 5 1/8 (130.2)
I.D.: 2 9/16 (65.1) One End
Height: 10 3/16 (258.8)
I.Gskt: [1] Included

PT23002 Hydraulic Element

Fits: Mahle Applications
Replaces: Mahle PI1015MIC25; Filtrec DMD0015D20B
O.D.: 3 1/4 (82.6)
I.D.: 1 7/8 (47.6) One End
Height: 5 9/16 (141.3)

PT23003 Hydraulic Element with Bail Handle

Fits: FBO Hydraulic Systems
Replaces: FBO CR2501
O.D.: 5 1/8 (130.2)
I.D.: 2 (50.8) One End
Height: 6 (152.4)
I.Gskt: [1] Included
Spring: [1] Included

PT23004 Hydraulic Element with Bail Handle

Fits: Eppensteiner Hydraulic Systems
Replaces: Eppensteiner 6300P10S0000
O.D.: 3 9/16 (90.5)
I.D.: 4 1/4 (108.0) One End
Height: 15 3/8 (390.5)
I.Gskt: [1] Included

Measurements Are Shown In Inches And (Millimeters)

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PT23005

Hydraulic Element with Bail Handle
Fits: MP Filtri Hydraulic Systems
Replaces: MP Filtri MF1003P25NB
O.D.: 2 11/16 (68.3)
I.D.: 1 9/16 (39.7)
Height: 8 1/2 (215.9)
I.Gskt: [1] Included
Spring: [1] Included

PT23006

Hydraulic Element
Fits: Argo Hydraulic Systems
Replaces: Argo P3052051
O.D.: 1 13/16 (46.0)
I.D.: 13/16 (20.6) One End
Height: 7 7/8 (200.0)
I.Gskt: [1] Included

PT23007

Hydraulic Element
Fits: Argo Hydraulic Systems
Replaces: Argo P3052052
O.D.: 1 13/16 (46.0)
I.D.: 13/16 (20.6) One End
Height: 7 7/8 (200.0)
I.Gskt: [1] Included

PT23008

Hydraulic Element
Fits: Eppensteiner Hydraulic Systems
Replaces: Eppensteiner 1063P10A000P
O.D.: 2 9/32 (57.9)
I.D.: 1 9/32 (32.5)
Height: 6 5/16 (160.3)
I.Gskt: [2] Included

PT23009

Hydraulic Element
Fits: Mahle Hydraulic Systems
Replaces: Mahle PL13030RN
O.D.: 2 1/4 (57.2)
I.D.: 1 3/16 (30.2)
Height: 9 3/4 (247.7)
I.Gskt: [2] Included

PT23010

Hydraulic Element
Fits: Liebherr Applications
Replaces: Liebherr 10044538
O.D.: 3 1/2 (88.9)
I.D.: 1 9/16 (39.7)
Height: 12 15/16 (328.6)
O-Ring: [2] Attached

PT23011

Hydraulic Element
Contains: 3-11 Inch BSP Threaded Stud
Fits: U.C.C. Hydraulic Systems
Replaces: U.C.C. UCSE1221
O.D.: 5 13/16 (147.6)
I.D.: 3 1/2 (88.9)
Height: 10 11/16 (271.5)
I.Gskt: [2] Included

PT23012

Hydraulic Element
Fits: MP Filtri Hydraulic Systems
Replaces: MP Filtri CU250M90N
O.D.: 3 29/32 (99.2)
I.D.: 2 1/16 (52.4)
Height: 8 3/16 (208.0)
I.Gskt: [2] Included

PT23013

Hydraulic Element with Bail Handle
Contains: By-Pass Valve
Fits: Donaldson FHK Assemblies
Replaces: Donaldson P171536
O.D.: 3 29/32 (99.2)
I.D.: 1 5/8 (41.3)
Height: 8 1/16 (204.8)
I.Gskt: [1] Included
Spring: [1] Included

PT23014

Hydraulic Element
Fits: Mahle Applications
Replaces: Mahle PI8530DRG100
O.D.: 3 3/16 (81.0)
I.D.: 1 7/8 (47.6) One End
Height: 10 1/16 (255.6)

PT23015

Hydraulic Element
Contains: Stud Thread: 1-11 BSP
Fits: OMT Hydraulic Systems
Replaces: OMT SP86A100GR125
O.D.: 3 29/32 (99.2)
I.D.: 1 5/8 (41.3)
Height: 8 1/16 (204.8)

PT23016

Hydraulic Element
Contains: Threaded Stud
Fits: OMT Hydraulic Systems
Replaces: OMT SP86A114GR125
O.D.: 3 1/4 (82.6)
I.D.: 1 5/8 (41.3)
Height: 5 1/2 (139.7)

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PT23017

Hydraulic Element with Bail Handle
Fits: Donaldson FHK/FSK Assemblies
Replaces: Donaldson P171529
O.D.: 2 3/4 (69.9)
I.D.: 1 5/32 (29.4) One End
Height: 3 5/32 (80.2)
I.Gskt: [1] Included
Spring: [1] Included

PT23018

Hydraulic Element
Fits: MP Filtri Hydraulic Assemblies
Replaces: MP Filtri HP0652M60NA
O.D.: 1 25/32 (45.2)
I.D.: 1 (25.4)
Height: 4 15/32 (113.5)
I.Gskt: [1] Included

PT23019

Hydraulic Element with Bail Handle
Contains: By-Pass Valve
Fits: MP Filtri Applications
Replaces: MP Filtri MF4003M60NB; Filtrec R164T60B
O.D.: 5 1/16 (128.6)
I.D.: 2 1/2 (63.5) One End
Height: 10 3/8 (263.5)
O-Ring: [1] Attached
Spring: [1] Included

PT23020

Hydraulic Element
Fits: Mahle Hydraulic Assemblies
Replaces: Mahle PI8330DKG40
O.D.: 3 3/16 (81.0)
I.D.: 1 7/8 (47.6) One End
Height: 10 1/32 (254.8)

PT23021

Hydraulic Element
Notes: OBSOLETE. Availability Limited to Dealer Stock.
Fits: Mahle Hydraulic Assemblies
Replaces: Mahle PI8408DRG60
O.D.: 1 27/32 (46.8)
I.D.: 1 (25.4) One End
Height: 6 25/32 (172.2)

PT23022

Hydraulic Element
Fits: Mahle Applications
Replaces: Mahle PI8430DRG60; Filtrec DMD0030B60B
O.D.: 3 3/16 (81.0)
I.D.: 1 7/8 (47.6) One End
Height: 10 1/16 (255.6)

PT23023

Hydraulic Element
Fits: Mahle Applications
Replaces: Mahle PI8445DRG60; Filtrec DMD0045B60B
O.D.: 3 1/4 (82.6)
I.D.: 1 7/8 (47.6) One End
Height: 14 5/8 (371.5)

PT23024

Hydraulic Element
Fits: MP Filtri Hydraulic Assemblies
Replaces: MP Filtri CU250M60N
O.D.: 3 13/32 (86.5)
I.D.: 2 1/8 (54.0)
Height: 8 3/8 (212.7)
I.Gskt: [2] Included

PT23025

Hydraulic Element
Fits: Eppensteiner Applications
Replaces: Eppensteiner 2225G25A000P; Filtrec DVD2225B25B
O.D.: 2 7/8 (73.0)
I.D.: 1 9/16 (39.7) One End
Height: 8 13/16 (223.8)
O-Ring: [1] Attached

PT23026

Hydraulic Element
Fits: MP Filtri Applications
Replaces: MP Filtri HP3202M60NA; Filtrec D151T60A
O.D.: 3 1/16 (77.8)
I.D.: 1 1/2 (38.1) One End
Height: 9 3/16 (233.4)
O-Ring: [1] Attached

PT23027

Hydraulic Element with Bail Handle
Fits: Parker Hydraulic Assemblies
Replaces: Parker 939893Q
O.D.: 9 1/8 (231.8)
I.D.: 4 1/4 (108.0) One End
Height: 11 (279.4)

PT23028-MPG

Maximum Performance Glass Hydraulic Element
Fits: Hydac Applications
Replaces: Hydac 240D010BHHC
O.D.: 2 11/16 (68.3)
I.D.: 1 5/16 (33.3) One End
Height: 6 13/16 (173.0)
O-Ring: [1] Attached

PROD GUIDE

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PT23029-MPG Maximum Performance Glass Hydraulic Element

Fits: MP Filtri Applications
Replaces: MP Filtri HP3202A10NA
O.D.: 3 1/16 (77.8)
I.D.: 1 1/2 (38.1) One End
Height: 9 1/4 (235.0)
O-Ring: [1] Attached

PT23030-MPG Maximum Performance Glass Hydraulic Element

Fits: Pall Applications
Replaces: Pall HC8800FKS16H
O.D.: 3 3/8 (85.7)
I.D.: 1 15/16 (49.2) One End
Height: 16 7/8 (428.6)
O-Ring: [1] Attached

PT23031-MPG Maximum Performance Glass Hydraulic Element

Fits: Hydac Hydraulic Assemblies
Replaces: Hydac 60103D10BN
O.D.: 2 1/8 (54.0)
I.D.: 25/32 (19.8)
Height: 2 5/8 (66.7)
A. Gskt: [1] Attached
F. Gskt: [1] Included

PT23032-MPG Maximum Performance Glass Hydraulic Element

Fits: Argo Equipment
Replaces: Argo V3060706
O.D.: 2 1/8 (54.0)
I.D.: 1 1/8 (28.6) One End
Height: 2 23/32 (69.1)
I.Gskt: [1] Included

PT23033-MPG Maximum Performance Glass Hydraulic Element

Fits: Vogele Hydraulic Assemblies
Replaces: Vogele 9624541001
O.D.: 4 1/2 (114.3)
I.D.: 2 23/32 (69.1)
Height: 15 23/32 (399.3)
I.Gskt: [2] Included

PT23034-MPG Maximum Performance Glass Hydraulic Element

Fits: Parker Hydraulic Assemblies
Replaces: Parker G01068
O.D.: 3 3/8 (85.7)
I.D.: 2 1/8 (54.0) One End
Height: 7 3/4 (196.9)
I.Gskt: [1] Included

PT23035-MPG Maximum Performance Glass Hydraulic Element with Bail Handle

Fits: MP Filtri Hydraulic Assemblies
Replaces: MP Filtri 1003A25HB
O.D.: 2 5/8 (66.7)
I.D.: 1 3/8 (34.9) One End
Height: 8 1/8 (206.4)
I.Gskt: [1] Included

PT23036-MPG Maximum Performance Glass Hydraulic Element

Fits: MP Filtri Hydraulic Assemblies
Replaces: MP Filtri HP0371A10A
O.D.: 1 3/8 (34.9)
I.D.: 1 1/4 (31.8)
Height: 3 1/2 (88.9)
I.Gskt: [1] Included

PT23037-MPG Maximum Performance Glass Hydraulic Element

Fits: Hydac Hydraulic Assemblies
Replaces: Hydac 60D005BNHC
O.D.: 1 27/32 (46.8)
I.D.: 7/8 (22.2) One End
Height: 3 5/16 (84.1)
I.Gskt: [1] Included

PT23038-MPG Maximum Performance Glass Hydraulic Element

Fits: Hydac Hydraulic Assemblies
Replaces: Hydac 110D005BNHC
O.D.: 13/16 (20.6)
I.D.: 1 13/16 (46.0) One End
Height: 5 7/8 (149.2)
I.Gskt: [1] Included

PT23039-MPG Maximum Performance Glass Hydraulic Element with Bail Handle

Contains: By-Pass Valve
Fits: Hydac Hydraulic Assemblies
Replaces: Hydac 110R010BNHC
O.D.: 2 (50.8)
I.D.: 13/16 (20.6) One End
Height: 6 3/8 (161.9)
I.Gskt: [1] Included

PT23040-MPG Maximum Performance Glass Hydraulic Element

Fits: Mahle Applications
Replaces: Mahle PI3115SM10
O.D.: 3 3/16 (81.0)
I.D.: 1 7/8 (47.6) One End
Height: 5 5/8 (142.9)

Measurements Are Shown In Inches And (Millimeters)

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PT23041-MPG Maximum Performance Glass Hydraulic Element with Bail Handle

Fits: MP Filtri Hydraulic Assemblies
Replaces: MP Filtri MF180A25HB, Filtrec WG440
O.D.: 4 (101.6)
I.D.: 1 7/16 (36.5) One End
Height: 8 1/2 (215.9)
I.Gskt: [1] Included

PT23042-MPG Maximum Performance Glass Hydraulic Element

Fits: Tamrock Equipment
Replaces: Tamrock 4004080
O.D.: 2 13/16 (71.4)
I.D.: 1 13/16 (46.0) One End
Height: 13 3/4 (349.3)

PT23043-MPG Maximum Performance Glass Hydraulic Element

Fits: Hydac Hydraulic Assemblies
Replaces: Hydac 10D010BHHC
O.D.: 1 13/16 (46.0)
I.D.: 13/16 (20.6)
Height: 6 (152.4)
I.Gskt: [1] Included

PT23044-MPG Maximum Performance Glass Hydraulic Element

Fits: MP Filtri Hydraulic Assemblies
Replaces: MP Filtri CU250A25N
O.D.: 3 29/32 (99.2)
I.D.: 2 1/16 (52.4)
Height: 8 3/8 (212.7)
I.Gskt: [2] Included

PT23045-MPG Maximum Performance Glass Hydraulic Element

Fits: Hydac Hydraulic Assemblies
Replaces: Hydac 330D010BNHC
O.D.: 3 1/2 (88.9)
I.D.: 1 15/16 (49.2)
Height: 6 5/16 (160.3)
I.Gskt: [1] Included

PT23046-MPG Maximum Performance Glass Hydraulic Element

Fits: Hydac Hydraulic Assemblies
Replaces: Hydac 330D020BNHC
O.D.: 3 1/2 (88.9)
I.D.: 1 15/16 (49.2)
Height: 6 1/4 (158.8)
I.Gskt: [1] Included

PT23047-MPG Maximum Performance Glass Hydraulic Element

Fits: MP Filtri Hydraulic Assemblies
Replaces: MP Filtri HP1352A10NA
O.D.: 2 1/8 (54.0)
I.D.: 1 1/8 (28.6) One End
Height: 9 1/8 (231.8)
I.Gskt: [1] Included

PT23048-MPG Maximum Performance Glass Hydraulic Element with Bail Handle

Fits: Donaldson Housings
Replaces: Donaldson P171561; Filtrec R160G10B
O.D.: 5 1/8 (130.2)
I.D.: 2 9/16 (65.1) One End
Height: 7 7/8 (200.0)
O-Ring: [1] Attached

PT23049-MPG Maximum Performance Glass Hydraulic Element

Fits: Mahle Applications
Replaces: Mahle PI4145SM25; Filtrec DMD0045E20B
O.D.: 3 1/4 (82.6)
I.D.: 1 7/8 (47.6) One End
Height: 14 9/16 (369.9)

PT23050-MPG Maximum Performance Glass Hydraulic Element

Fits: MP Filtri Applications
Replaces: MP Filtri HP3203A10NA; Filtrec D152G10A
O.D.: 3 1/16 (77.8)
I.D.: 1 9/16 (39.7) One End
Height: 14 13/16 (376.2)
O-Ring: [1] Attached

PT23051-MPG Maximum Performance Glass Hydraulic Element

Fits: Tamrock Equipment
Replaces: Tamrock 400479
O.D.: 7 7/8 (200.0)
I.D.: 1/2 (12.7) & 6 5/8 (168.3)
Height: 26 (660.4)

PT23052-MPG Maximum Performance Glass Hydraulic Element

Fits: Hydac Hydraulic Assemblies
Replaces: Hydac 660D010BHHC
O.D.: 3 3/8 (85.7)
I.D.: 1 7/8 (47.6)
Height: 13 (330.2)
I.Gskt: [1] Included

Measurements Are Shown In Inches And (Millimeters)

WARNING: These products can expose you to chemicals, including Diisononyl Phthalate, Carbon black extracts, Nickel, 1,3 Butadiene, Ethylene Oxide, Epichlorohydrin, which are known to the State of California to cause cancer, and Bisphenol, Ethylene Glycol, Ethylene Oxide, 1,3 Butadiene, Epichlorohydrin, which are known to the State of California to cause birth defects or other reproductive harm. For more information go to www.P65Warnings.ca.gov.

PT23053-MPG

Maximum Performance Glass Hydraulic Element
Fits: Eppensteiner Hydraulic Assemblies
Replaces: Eppensteiner 2460H10SLC00P
O.D.: 3 1/8 (79.4)
I.D.: 1 1/2 (38.1)
Height: 15 (381.0)
I.Gskt: [1] Included

PT23054-MPG

Maximum Performance Glass Hydraulic Element
Fits: Eppensteiner Applications
Replaces: Eppensteiner 2460H10SLA000P
O.D.: 2 7/8 (73.0)
I.D.: 1 9/16 (39.7) One End
Height: 14 3/4 (374.7)
O-Ring: [1] Attached

PT23055-MPG

Maximum Performance Glass Hydraulic Element
Fits: Eppensteiner Applications
Replaces: Eppensteiner 232H10XLA00P
O.D.: 1 5/8 (41.3)
I.D.: 5/8 (15.9) One End
Height: 3 1/8 (79.4)
O-Ring: [1] Attached

PT23056-MPG

Maximum Performance Glass Hydraulic Element
Fits: Eppensteiner Applications
Replaces: Eppensteiner 225H10XLC000P
O.D.: 3 (76.2)
I.D.: 1 9/16 (39.7) One End
Height: 9 1/8 (231.8)
O-Ring: [1] Attached

PT23057-MPG

Maximum Performance Glass Hydraulic Element
Fits: Eppensteiner Applications
Replaces: Eppensteiner 2460H20LLH000P
O.D.: 3 (76.2)
I.D.: 1 9/16 (39.7) One End
Height: 14 3/4 (374.7)
O-Ring: [1] Attached

PT23058-MPG

Maximum Performance Glass Hydraulic Element
Fits: Parker Hydraulic Assemblies
Replaces: Parker G02832
O.D.: 1 27/32 (46.8)
I.D.: 1 (25.4) One End
Height: 3 23/32 (94.5)

PT23059-MPG

Maximum Performance Glass Hydraulic Element
Fits: Kalmer Applications
Replaces: Kalmer 9239440053
O.D.: 2 5/8 (66.7)
I.D.: 1 1/8 (28.6)
Height: 9 5/8 (244.5)
I.Gskt: [1] Included
F. Gskt: [1] Backup Ring, [1] Included

PT23060-MPG

Maximum Performance Glass Hydraulic Element with Bail Handle
Fits: Hydac Applications
Replaces: Hydac 240R010BNHC
O.D.: 2 3/4 (69.9)
I.D.: 1 5/8 (41.3) One End
Height: 7 11/16 (195.3)
O-Ring: [1] Attached

PT23061-MPG

Maximum Performance Glass Hydraulic Element with Bail Handle
Fits: Hydac Applications
Replaces: Hydac 330R010BNHC
O.D.: 3 3/8 (85.7)
I.D.: 1 7/8 (47.6) One End
Height: 7 7/8 (200.0)

PT23062-MPG

Maximum Performance Glass Hydraulic Element with Bail Handle
Fits: Hydac Applications
Replaces: Hydac 1300R010BNHC; Filtrec RHR1300610B
O.D.: 5 5/16 (134.9)
I.D.: 3 3/4 (95.3) One End
Height: 19 7/16 (493.7)
I.Gskt: [1] Included

PT23063-MPG

Maximum Performance Glass Hydraulic Element with Bail Handle
Replaces: Donaldson P171544
O.D.: 3 29/32 (99.2)
I.D.: 1 5/8 (41.3) One End
Height: 9 27/32 (250.0)
I.Gskt: [1] Included
Spring: [1] Included

PT23064-MPG

Maximum Performance Glass Hydraulic Element
Fits: MP Filtri Hydraulic Systems
Replaces: MP Filtri HP0372A10A
O.D.: 1 3/8 (34.9)
I.D.: 13/16 (20.6) One End
Height: 7 (177.8)
I.Gskt: [1] Included

Measurements Are Shown In Inches And (Millimeters)

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PT23065-MPG Maximum Performance Glass Hydraulic Element with Bail Handle

Fits: Hydac Applications
Replaces: Hydac 2600R010BNHC
O.D.: 5 1/2 (139.7)
I.D.: 3 3/4 (95.3)
Height: 36 11/16 (931.9)
I.Gskt: [1] Included

PT23066-MPG Maximum Performance Glass Hydraulic Element

Fits: Hydac Hydraulic Systems
Replaces: Hydac 140D010BNHC
O.D.: 1 13/16 (46.0)
I.D.: 13/16 (20.6) One End
Height: 7 3/8 (187.3)
I.Gskt: [1] Included

PT23067-MPG Maximum Performance Glass Hydraulic Element

Fits: Hydac Hydraulic Systems
Replaces: Hydac 140D020BNHC
O.D.: 1 13/16 (46.0)
I.D.: 1 1/8 (28.6) One End
Height: 7 3/8 (187.3)
I.Gskt: [1] Included

PT23068-MPG Maximum Performance Glass Hydraulic Element

Fits: Eppensteiner Applications
Replaces: Eppensteiner 20045H10XLA000P, 20045H10SLA000P; Filtrec DVD20045E10B
O.D.: 3 1/8 (79.4)
I.D.: 1 5/8 (41.3) One End
Height: 15 11/16 (398.5)
O-Ring: [1] Attached

PT23069-MPG Maximum Performance Glass Hydraulic Element

Fits: Parker Applications
Replaces: Parker 939903Q
O.D.: 1 13/16 (46.0)
I.D.: 5/8 (15.9) One End
Height: 1 5/16 (33.3)
O-Ring: [1] Attached

PT23070-MPG Maximum Performance Glass Hydraulic Element

Fits: Pall Hydraulic Systems
Replaces: Pall HC2252FKT19H
O.D.: 3 5/8 (92.1)
I.D.: 1 3/4 (44.4) & 2 1/8 (54.0)
Height: 18 7/8 (479.4)
I.Gskt: [1] Included

PT23071-MPG Maximum Performance Glass Hydraulic Element

Fits: Parker Hydraulic Systems
Replaces: Parker 939905Q
O.D.: 3 (76.2)
I.D.: 1 (25.4)
Height: 5 7/8 (149.2)
I.Gskt: [1] Included

PT23072-MPG Maximum Performance Glass Hydraulic Element

Contains: By-Pass Valve
Fits: Eppensteiner Hydraulic Systems
Replaces: Eppensteiner 20330H10SLS004P
O.D.: 4 (101.6)
I.D.: 2 3/8 (60.3) One End
Height: 10 7/8 (276.2)
End Seals: [1] Attached

PT23073-MPG Maximum Performance Glass Hydraulic Element

Fits: MP Filtri Hydraulic Systems
Replaces: MP Filtri HP0201A10HA
O.D.: 11/8 (34.9)
I.D.: 21/32 (16.7)
Height: 3 15/16 (100.0)
I.Gskt: [1] Included

PT23074-MPG Maximum Performance Glass Hydraulic Element

Fits: Pall Hydraulic Systems
Replaces: Pall HC9021FKS4H
O.D.: 1 3/4 (44.4)
I.D.: 1 1/8 (28.6)
Height: 4 1/2 (114.3)
I.Gskt: [1] Included

PT23075-MPG Maximum Performance Glass Hydraulic Element

Fits: MP Filtri Hydraulic Systems
Replaces: MP Filtri HP1352A10HA
O.D.: 2 (50.8)
I.D.: 1 1/4 (31.8) One End
Height: 9 1/4 (235.0)
I.Gskt: [1] Included

PT23076-MPG Maximum Performance Glass Hydraulic Element

Fits: Pall Hydraulic Systems
Replaces: Pall HC9100FKS8Z
O.D.: 2 3/4 (69.9)
I.D.: 1 5/16 (33.3)
Height: 8 1/4 (209.6)
I.Gskt: [1] Included

Measurements Are Shown In Inches And (Millimeters)

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PT23077-MPG Maximum Performance Glass Hydraulic Element

Fits: MP Filtri Hydraulic Systems
Replaces: MP Filtri HP0372A06A
O.D.: 1 5/8 (41.3)
I.D.: 13/16 (20.6)
Height: 7 (177.8)
I.Gskt: [1] Included

PT23078-MPG Maximum Performance Glass Hydraulic Element

Fits: Parker Hydraulic Systems
Replaces: Parker G01938Q
O.D.: 2 5/8 (66.7)
I.D.: 1 1/8 (28.6)
Height: 9 5/8 (244.5)
O-Ring: [1] Attached

PT23079-MPG Maximum Performance Glass Hydraulic Element

Fits: Parker Applications
Replaces: Parker G01946
O.D.: 3 9/16 (90.5)
I.D.: 1 7/8 (47.6) One End
Height: 7 7/8 (200.0)
O-Ring: [1] Attached

PT23080-MPG Maximum Performance Glass Hydraulic Element

Fits: Parker Applications
Replaces: Parker G04276
O.D.: 3 11/16 (93.7)
I.D.: 1 13/16 (46.0)
Height: 7 15/16 (201.6)
F. Gskt: [1] Backup Ring, [1] Included
O-Ring: [2] Included

PT23081-MPG Maximum Performance Glass Hydraulic Element

Fits: Parker Applications
Replaces: Parker G04284
O.D.: 3 11/16 (93.7)
I.D.: 1 3/4 (44.4)
Height: 12 9/16 (319.1)
F. Gskt: [1] Backup Ring, [1] Included
O-Ring: [2] Included

PT23082-MPG Maximum Performance Glass Hydraulic Element

Fits: Argo Hydraulic Systems
Replaces: Argo V3052006
O.D.: 1 3/4 (44.4)
I.D.: 3/4 (19.0) One End
Height: 7 13/16 (198.4)
O-Ring: [1] Attached

PT23083-MPG Maximum Performance Glass Hydraulic Element

Fits: Argo Hydraulic Systems
Replaces: Argo V3052008
O.D.: 1 3/4 (44.4)
I.D.: 3/4 (19.0) One End
Height: 7 3/4 (196.9)
O-Ring: [1] Attached

PT23084-MPG Maximum Performance Glass Hydraulic Element

Fits: Argo Hydraulic Systems
Replaces: Argo V3062306
O.D.: 2 1/8 (54.0)
I.D.: 1 1/8 (28.6) One End
Height: 9 1/8 (231.8)
O-Ring: [1] Attached

PT23085-MPG Maximum Performance Glass Hydraulic Element

Fits: Argo Applications
Replaces: Argo V308330; Filtrec D841G10A
O.D.: 3 1/16 (77.8)
I.D.: 1 1/2 (38.1) One End
Height: 9 3/16 (233.4)
O-Ring: [1] Attached

PT23086-MPG Maximum Performance Glass Hydraulic Element

Fits: Hydac Hydraulic Systems
Replaces: Hydac 30D010BH3HC
O.D.: 1 1/4 (31.8)
I.D.: 3/8 (9.5) One End
Height: 3 5/8 (92.1)
O-Ring: [1] Attached

PT23087-MPG Maximum Performance Glass Hydraulic Element

Fits: Hydac Hydraulic Systems
Replaces: Hydac 35D003BNHC
O.D.: 2 1/4 (57.2)
I.D.: 15/16 (23.8) One End
Height: 2 13/16 (71.4)
O-Ring: [1] Attached

PT23088-MPG Maximum Performance Glass Hydraulic Element

Fits: Hydac Hydraulic Systems
Replaces: Hydac 35D010BNHC
O.D.: 2 1/8 (54.0)
I.D.: 15/16 (23.8) One End
Height: 2 3/4 (69.9)
O-Ring: [1] Attached

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PT23089-MPG Maximum Performance Glass Hydraulic Element

Fits: Hydac Hydraulic Systems
Replaces: Hydac 500D010BNHC
O.D.: 3 1/2 (88.9)
I.D.: 1 7/8 (47.6) One End
Height: 10 (254.0)
O-Ring: [1] Attached

PT23090-MPG Maximum Performance Glass Hydraulic Element

Fits: Hydac Hydraulic Systems
Replaces: Hydac 55D010BNHC
O.D.: 2 1/8 (54.0)
I.D.: 15/16 (23.8) One End
Height: 4 5/8 (117.5)
O-Ring: [1] Attached

PT23091-MPG Maximum Performance Glass Hydraulic Element

Fits: Hydac Hydraulic Systems
Replaces: Hydac 95D010BNHC
O.D.: 2 1/8 (54.0)
I.D.: 15/16 (23.8) One End
Height: 8 1/8 (206.4)
O-Ring: [1] Attached

PT23092-MPG Maximum Performance Glass Hydraulic Element

Fits: Parker Hydraulic Systems
Replaces: Parker 938309Q
O.D.: 2 1/8 (54.0)
I.D.: 15/16 (23.8) One End
Height: 8 1/8 (206.4)
O-Ring: [1] Attached

PT23093-MPG Maximum Performance Glass Hydraulic Element

Fits: Internormen Applications
Replaces: Internormen 1E24010VG30EP
O.D.: 2 3/8 (60.3)
I.D.: 1 5/16 (33.3)
Height: 9 (228.6)
O-Ring: [1] Attached

PT23094-MPG Maximum Performance Glass Hydraulic Element

Fits: Internormen Hydraulic Systems
Replaces: Internormen 1E36010VG30EP
O.D.: 2 5/8 (66.7)
I.D.: 15/16 (23.8) One End
Height: 12 1/8 (308.0)
O-Ring: [1] Attached

PT23095-MPG Maximum Performance Glass Hydraulic Element

Fits: Internormen Hydraulic Systems
Replaces: Internormen 1E9010VG30EP
O.D.: 1 3/4 (44.4)
I.D.: 13/16 (20.6) One End
Height: 6 3/4 (171.5)
O-Ring: [1] Attached

PT23096-MPG Maximum Performance Glass Hydraulic Element

Fits: Eppensteiner Hydraulic Systems
Replaces: Eppensteiner 232H10XLC000P
O.D.: 1 13/16 (46.0)
I.D.: 15/16 (23.8) One End
Height: 3 1/8 (79.4)
O-Ring: [1] Attached

PT23097-MPG Maximum Performance Glass Hydraulic Element with Bail Handle

Fits: MP Filtri Hydraulic Systems
Replaces: MP Filtri MF0301A10NB
O.D.: 2 (50.8)
I.D.: 15/16 (23.8) One End
Height: 3 (76.2)
I.Gskt: [1] Included
Spring: [1] Included

PT23098-MPG Maximum Performance Glass Hydraulic Element with Bail Handle

Fits: MP Filtri Hydraulic Systems
Replaces: MP Filtri MF1802A10NB
O.D.: 3 7/8 (98.4)
I.D.: 1 1/2 (38.1) One End
Height: 17 1/8 (435.0)
I.Gskt: [1] Included
Spring: [1] Included

PT23099-MPG Maximum Performance Glass Hydraulic Element with Bail Handle

Notes: OBSOLETE. Availability Limited to Dealer Stock.
Fits: MP Filtri Applications
Replaces: MP Filtri MF4002A03NB
O.D.: 5 1/16 (128.6)
I.D.: 2 1/2 (63.5) One End
Height: 8 5/16 (211.1)
O-Ring: [1] Attached
Spring: [1] Included

PT23100-MPG Maximum Performance Glass Hydraulic Element

Fits: Argo Hydraulic Systems
Replaces: Argo V3051056
O.D.: 1 11/16 (42.9)
I.D.: 3/4 (19.0) One End
Height: 4 1/8 (104.8)
I.Gskt: [1] Included

Measurements Are Shown In Inches And (Millimeters)

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PT23101-MPG Maximum Performance Glass Hydraulic Element

Fits: Parker Hydraulic Systems
Replaces: Parker 1181289070
O.D.: 4 1/8 (104.8)
I.D.: 1 1/8 (28.6) & 2 13/16 (71.4)
Height: 15 3/4 (400.0)
I.Gskt: [1] Included

PT23102-MPG Maximum Performance Glass Hydraulic Element with Bail Handle

Fits: Hydac Hydraulic Systems
Replaces: Hydac 160R020BNHC
O.D.: 2 13/16 (71.4)
I.D.: 1 5/16 (33.3) One End
Height: 5 3/8 (136.5)
I.Gskt: [1] Included

PT23103-MPG Maximum Performance Glass Hydraulic Element with Bail Handle

Fits: Hydac Hydraulic Systems
Replaces: Hydac 165R010BN3HC
O.D.: 2 1/4 (57.2)
I.D.: 1 5/16 (33.3) One End
Height: 9 (228.6)
I.Gskt: [1] Included

PT23104-MPG Maximum Performance Glass Hydraulic Element with Bail Handle

Contains: By-Pass Valve
Fits: Hydac Hydraulic Systems
Replaces: Hydac 2600R005BNHC
O.D.: 5 1/2 (139.7)
I.D.: 3 13/16 (96.8) One End
Height: 36 11/16 (931.9)
I.Gskt: [1] Included

PT23105-MPG Maximum Performance Glass Hydraulic Element with Bail Handle

Contains: By-Pass Valve
Fits: Hydac Hydraulic Assemblies
Replaces: Hydac 60R010BNHC
O.D.: 1 15/16 (49.2)
I.D.: 13/16 (20.6) One End
Height: 4 (101.6)
I.Gskt: [1] Included

PT23106-MPG Maximum Performance Glass Hydraulic Element with Bail Handle

Contains: By-Pass Valve
Fits: Hydac Hydraulic Systems
Replaces: Hydac 660R020BNHC
O.D.: 4 1/2 (114.3)
I.D.: 2 11/16 (68.3) One End
Height: 13 1/8 (333.4)
I.Gskt: [1] Included

PT23107-MPG Maximum Performance Glass Hydraulic Element

Fits: Hydac Hydraulic Systems
Replaces: Hydac 40DN010BNHC
O.D.: 1 3/4 (44.4)
I.D.: 3/4 (19.0)
Height: 3 13/16 (96.8)
I.Gskt: [1] Included

PT23108-MPG Maximum Performance Glass Hydraulic Element

Fits: Hydac Hydraulic Systems
Replaces: Hydac 100DN010BNHC
O.D.: 1 3/4 (44.4)
I.D.: 13/16 (20.6)
Height: 9 3/4 (247.7)
I.Gskt: [1] Included

PT23109-MPG Maximum Performance Glass Hydraulic Element

Fits: Hydac Hydraulic Systems
Replaces: Hydac 100DN025BNHC
O.D.: 1 3/4 (44.4)
I.D.: 13/16 (20.6)
Height: 9 3/4 (247.7)
I.Gskt: [1] Included

PT23110-MPG Maximum Performance Glass Hydraulic Element

Fits: Hydac Applications
Replaces: Hydac 160DN010BNHC, 1268869; Eppensteiner 20160H10SLA000P, 20160H10XLA000P; Filtrec XD160G10A
O.D.: 3 1/16 (77.8)
I.D.: 1 19/32 (40.5) One End
Height: 6 3/16 (157.2)
O-Ring: [1] Attached

PT23111-MPG Maximum Performance Glass Hydraulic Element

Fits: Hydac Applications
Replaces: Hydac 250DN010BNHC
O.D.: 3 1/16 (77.8)
I.D.: 1 9/16 (39.7)
Height: 9 3/4 (247.7)
O-Ring: [1] Attached

PT23112-MPG Maximum Performance Glass Hydraulic Element

Fits: Hydac Applications
Replaces: Hydac 250DN025BNHC
O.D.: 3 (76.2)
I.D.: 1 9/16 (39.7) One End
Height: 9 9/16 (242.9)
O-Ring: [1] Attached

Measurements Are Shown In Inches And (Millimeters)

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PT23113-MPG Maximum Performance Glass Hydraulic Element

Fits: Hydac Applications
Replaces: Hydac 400DN006BNHC
O.D.: 3 1/16 (77.8)
I.D.: 1 1/2 (38.1) One End
Height: 15 11/16 (398.5)
O-Ring: [1] Attached

PT23114-MPG Maximum Performance Glass Hydraulic Element

Fits: Hydac Hydraulic Systems
Replaces: Hydac 400DN010BNHC
O.D.: 3 1/8 (79.4)
I.D.: 1 1/2 (38.1) One End
Height: 15 11/16 (398.5)
I.Gskt: [1] Included

PT23115-MPG Maximum Performance Glass Hydraulic Element

Fits: Hydac Hydraulic Systems
Replaces: Hydac 63RN010BNHC
O.D.: 2 1/8 (54.0)
I.D.: 1 1/8 (28.6)
Height: 6 1/4 (158.8)
I.Gskt: [2] Included

PT23116-MPG Maximum Performance Glass Hydraulic Element

Fits: Pall Hydraulic Systems
Replaces: Pall HC0600FKS16H
O.D.: 6 (152.4)
I.D.: 3 1/2 (88.9)
Height: 15 11/16 (398.5)
I.Gskt: [2] Included

PT23117-MPG Maximum Performance Glass Hydraulic Element

Fits: Hydac Hydraulic Systems
Replaces: Hydac 100RN010BNHC
O.D.: 2 1/4 (57.2)
I.D.: 1 1/8 (28.6)
Height: 9 13/16 (249.2)
I.Gskt: [2] Included

PT23118-MPG Maximum Performance Glass Hydraulic Element

Fits: Hydac Hydraulic Systems
Replaces: Hydac 160RN010BNHC
O.D.: 3 15/16 (100.0)
I.D.: 2 (50.8)
Height: 6 1/4 (158.8)
I.Gskt: [2] Included

PT23119-MPG Maximum Performance Glass Hydraulic Element

Fits: Hydac Applications
Replaces: Hydac 400RN010BNHC
O.D.: 5 1/16 (128.6)
I.D.: 2 3/4 (69.9) One End
Height: 9 3/4 (247.7)
O-Ring: [2] Attached

PT23120-MPG Maximum Performance Glass Hydraulic Element

Fits: Hydac Hydraulic Systems
Replaces: Hydac 630RN010BNHC
O.D.: 5 1/8 (130.2)
I.D.: 2 11/16 (68.3)
Height: 15 3/4 (400.0)
I.Gskt: [2] Included

PT23122 Hydraulic Strainer

Contains: 3 PSID By-Pass Valve
Threaded Hex Nut
Replaces: Schroeder SS150100
O.D.: 3 7/32 (81.8)
Height: 8 9/16 (217.5)

PT23123 Hydraulic Strainer

Contains: 3 PSID By-Pass Valve
Threaded Hex Nut
Replaces: Schroeder SS125100
O.D.: 3 3/16 (81.0)
Height: 6 9/16 (166.7)

PT23124 Hydraulic Strainer

Contains: 3 PSID By-Pass Valve
Threaded Nut: 2 Inch NPT
Fits: Schroeder Industries Hydraulic Systems
Replaces: Schroeder SS2100; Fleetguard HF6264; Wix 57453
O.D.: 4 3/16 (106.4)
Height: 7 7/32 (183.4)

PT23125-MPG Maximum Performance Glass Hydraulic Element

Fits: Schroeder Industries Hydraulic Systems
Replaces: Schroeder KSX3V; Donaldson P566412
O.D.: 3 3/16 (81.0)
I.D.: 1 19/32 (40.5)
Height: 9 5/16 (236.5)
I.Gskt: [2] Included

Measurements Are Shown In Inches And (Millimeters)

WARNING: These products can expose you to chemicals, including Diisononyl Phthalate, Carbon black extracts, Nickel, 1,3 Butadiene, Ethylene Oxide, Epichlorohydrin, which are known to the State of California to cause cancer, and Bisphenol, Ethylene Glycol, Ethylene Oxide, 1,3 Butadiene, Epichlorohydrin, which are known to the State of California to cause birth defects or other reproductive harm. For more information go to www.P65Warnings.ca.gov.

PT23126-MPG Maximum Glass Performance Hydraulic Element

Fits: Pall Hydraulic Applications
Replaces: Pall HC9021FUS4H
O.D.: 1 25/32 (45.2)
I.D.: 1 (25.4) One End
Height: 4 1/2 (114.3)
I.Gskt: [1] Included

PT23127-MPG Maximum Performance Glass Hydraulic Element

Fits: Allison EV40, EV50 Transmission
Replaces: General Motors Corp. 29545785
O.D.: 3 7/32 (81.8)
I.D.: 1 17/32 (38.9) One End
Height: 4 3/16 (106.4)
O-Ring: [2] Included

PT23128-MPG Maximum Performance Glass Hydraulic Element

Fits: Hydac Applications
O.D.: 1 27/32 (46.8)
I.D.: 7/8 (22.2) One End
Height: 6 1/32 (153.2)
O-Ring: [1] Attached

PT23129-MPG Maximum Performance Glass Hydraulic Element

Fits: Hydac Hydraulic Applications
Replaces: Hydac 24D020BN3HCV
O.D.: 2 3/4 (69.9)
I.D.: 1 11/32 (34.1) One End
Height: 6 13/16 (173.0)
I.Gskt: [1] Included

PT23131-MPG Maximum Performance Glass Hydraulic Element

Fits: Schroeder Hydraulic Applications
Replaces: Schroeder 8TSX7
O.D.: 3 1/16 (77.8)
I.D.: 1 11/16 (42.9) One End
Height: 8 9/32 (210.3)
I.Gskt: [1] Included

PT23132-MPG Maximum Performance Glass Hydraulic Element

Fits: Hydac Applications
Replaces: Hydac 110D003BH3HC; Fleetguard ST1038
O.D.: 1 27/32 (46.8)
I.D.: 7/8 (22.2) One End
Height: 6 1/32 (153.2)
I.Gskt: [1] Included

PT23133-MPG Maximum Performance Glass Hydraulic Element

Fits: Various Pall Hydraulic Applications
Replaces: Pall HC2618FKP18H; Parker 934179Q; Donaldson P566705
O.D.: 6 (152.4)
I.D.: 2 5/8 (66.7)
Height: 17 13/16 (452.4)

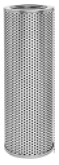
PT23135-MPG Maximum Performance Glass Hydraulic Element

Fits: Parker Hydraulic Systems
Replaces: Parker 932633Q
O.D.: 2 3/8 (60.3)
I.D.: 31/32 (24.6) One End
Height: 9 23/32 (246.9)
O-Ring: [1] Attached

PT23136 Hydraulic Element

Contains: Threaded Nut: 7/8-14
Fits: Ford Tractors
Replaces: Ford C5NN7B155A
O.D.: 3 15/32 (88.1)
I.D.: 5/8 (15.9)
Height: 4 31/32 (126.2)
A. Gskt: [1] Included
F. Gskt: [1] Included

PT23137 Hydraulic Element



Fits: Driltech Equipment
Replaces: Driltech 318553; ACDelco PF1770; Donaldson P161917
O.D.: 4 3/8 (111.1)
I.D.: 23/32 (18.3) & 2 7/16 (61.9)
Height: 13 1/32 (331.0)
A. Gskt: [1] Included
Grommets: [1] Attached

PT23138 Hydraulic Element

Fits: Deutz-Fahr Tractors
Replaces: SDF 4417454; Hengst E84H; Mann & Hummel H10592
O.D.: 3 7/8 (98.4)
I.D.: 2 5/16 (58.7)
Height: 9 (228.6)

PT23139-MPG Maximum Performance Glass Hydraulic Element

Fits: Heil Hydraulic Systems
Replaces: Heil 750912030
O.D.: 4 7/8 (123.8)
I.D.: 2 3/4 (69.9) One End
Height: 19 7/8 (504.8)
F. Gskt: [1] Included
O-Ring: [2] Attached

Measurements Are Shown In Inches And (Millimeters)

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BT23140-MPG Maximum Performance Glass Hydraulic Spin-on

Fits: Ditchwitch, Genie, Pall, Vickers Hydraulic Systems
Replaces: Pall HC7500SUP4Z
Thread: 1 1/2 -16
O.D.: 5 3/32 (129.4)
Height: 6 21/32 (169.1)
F. Gskt: [2] Included

PT23141 Hydraulic Element with Bail Handle

Contains: By-Pass Valve
Fits: Purolator Applications
Replaces: Purolator LI2692; Filtrec R142C25BG
O.D.: 3 7/8 (98.4)
I.D.: 1 1/2 (38.1) One End
Height: 7 3/16 (182.6)
O-Ring: [1] Attached
Spring: [1] Included

PT23142 Hydraulic Element

Fits: Schroeder Applications
Replaces: Schroeder C10; Filtrec WP603
O.D.: 2 15/16 (74.6)
I.D.: 1 (25.4) One End
Height: 4 15/16 (125.4)
O-Ring: [1] Attached

PT23143 Hydraulic Element

Fits: Schroeder Applications
Replaces: Schroeder N3
O.D.: 1 13/16 (46.0)
I.D.: 13/16 (20.6) One End
Height: 5 5/16 (134.9)
O-Ring: [1] Attached

PT23144 Hydraulic Element

Fits: Domange Applications
Replaces: Domange FD45P10
O.D.: 3 5/8 (92.1)
I.D.: 3/8 (9.5) & 2 1/2 (63.5)
Height: 8 7/8 (225.4)
Grommets: [1] Attached

PT23145 Hydraulic Element

Fits: Parker Applications
Replaces: Parker HPR1619
O.D.: 1 7/16 (36.5)
I.D.: 1/2 (12.7)
Height: 1 9/16 (39.7)

PT23146 Hydraulic Element

Contains: By-Pass Valve
Fits: Argo Applications
Replaces: Argo K3092062; Filtrec WP457
O.D.: 3 1/4 (82.6)
I.D.: 1 1/2 (38.1) One End
Height: 7 13/16 (198.4)
O-Ring: [1] Attached

PT23147 Hydraulic Element with Bail Handle

Contains: 22 PSID By-Pass Valve
Fits: Manitou Applications
Replaces: Mahle 7686470, 852369MIC25; MP Filtri MF4001P25NB
O.D.: 5 1/2 (139.7)
I.D.: 2 1/16 (52.4)
Height: 5 11/32 (135.7)
O-Ring: [1] Included
Spring: [1] Included

PT23148 Hydraulic Element

Fits: Fairey-Arlon Applications
Replaces: Fairey-Arlon TXX3B10; Parker PR4392
O.D.: 4 3/16 (106.4)
I.D.: 2 7/8 (73.0) One End
Height: 5 1/2 (139.7)

PT23149 Hydraulic Element

Fits: Liebherr Applications
Replaces: Liebherr 7367204
O.D.: 3 5/16 (84.1)
I.D.: 1 11/16 (42.9)
Height: 7 1/2 (190.5)
End Seals: [2] Attached

PT23150 Hydraulic Element

Fits: Parker Applications
Replaces: Caterpillar 3I1536; Parker 924449
O.D.: 3 5/8 (92.1)
I.D.: 1 3/4 (44.4)
Height: 9 5/16 (236.5)
Grommets: [2] Attached

PT23151 Hydraulic Element

Fits: Argo Applications
Replaces: Arco K3134062
O.D.: 5 (127.0)
I.D.: 3 1/2 (88.9) One End
Height: 18 (457.2)
O-Ring: [1] Attached
Spring: [1] Attached

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PT23152

Hydraulic Element with Bail Handle
Contains: By-Pass Valve
Fits: MP Filtri Applications
Replaces: MP Filtri MF7501P10NB; Donaldson P171581
O.D.: 5 5/16 (134.9)
I.D.: 2 1/2 (63.5)
Height: 16 (406.4)
Spring: [1] Included

PT23154

Hydraulic Element
Fits: Parker Applications
Replaces: Parker 908642
O.D.: 3 15/16 (100.0)
I.D.: 2 3/8 (60.3)
Height: 13 1/16 (331.8)
A. Gskt: [2] Attached
F. Gskt: [1] Included

PT23155

Hydraulic Element
Fits: PTI Applications
Replaces: PTI PG120DH; Donaldson P174298; Eppensteiner 18.1045P25E000P
O.D.: 3 5/16 (84.1)
I.D.: 2 (50.8) One End
Height: 14 11/16 (373.1)

PT23156

Hydraulic Element
Fits: Caterpillar Applications
Replaces: Caterpillar 3I1714; Fleetguard HF7728
O.D.: 5 5/8 (142.9)
I.D.: 4 (101.6)
Height: 12 3/16 (309.6)
A. Gskt: [2] Attached
F. Gskt: [1] Included (Adhesive Backed)

PT23157

Hydraulic Stacked Element
Fits: Parker Applications
Replaces: Parker 937733, PR4434, TXX1410B
O.D.: 8 9/32 (210.3)
I.D.: 6 5/32 (156.4) One End
Height: 32 15/32 (824.7)

PT23158

Hydraulic Element
Fits: Domange Applications
Replaces: Domange FD66P10
O.D.: 4 31/32 (126.2)
I.D.: 1/2 (12.7) & 3 5/8 (92.1)
Height: 13 13/16 (350.8)
Grommets: [1] Attached

PT23159

Hydraulic Element
Fits: Voegele Applications
Replaces: Voegele 9606671002
O.D.: 4 1/32 (102.4)
I.D.: 1/4 (6.4)
Height: 12 11/16 (322.3)

PT23160

Hydraulic Element
Fits: PTI Appilcations
Replaces: Bosch 1457431909, 1457431109, 1457431914; PTI PG050CH; Donaldson P174293
O.D.: 3 1/4 (82.6)
I.D.: 1 7/8 (47.6) One End
Height: 5 5/8 (142.9)

PT23161

Hydraulic Element
Fits: Parker Applications
Replaces: Parker 907233, G01070; Donaldson P170095
O.D.: 3 1/2 (88.9)
I.D.: 2 3/16 (55.6) One End
Height: 8 1/16 (204.8)
O-Ring: [1] Attached

PT23162

Hydraulic Element
Fits: Argo Applications
Replaces: Argo P2072301
O.D.: 2 1/2 (63.5)
I.D.: 1 3/16 (30.2)
Height: 9 (228.6)

PT23163

Hydraulic Element
Fits: Fairey-Arlon Applications
Replaces: Fairey-Arlon TXX3ER10
O.D.: 2 13/16 (71.4)
I.D.: 1/4 (6.4) & 1 3/4 (44.4)
Height: 11 13/16 (300.0)

PT23164

Hydraulic Element
Fits: Argo Applications
Replaces: Argo P3051052
O.D.: 1 13/16 (46.0)
I.D.: 13/16 (20.6) One End
Height: 4 3/16 (106.4)
O-Ring: [1] Attached

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PT23165

Hydraulic Element
Contains: By-Pass Valve
Fits: Argo Applications
Replaces: Argo K3092552
O.D.: 3 9/16 (90.5)
I.D.: 2 5/16 (58.7) One End
Height: 11 1/8 (282.6)
O-Ring: [1] Attached

PT23166

Hydraulic Element
Fits: Parker Applications
Replaces: Parker 907234, G01071; Donaldson P170096
O.D.: 3 1/2 (88.9)
I.D.: 2 3/16 (55.6) One End
Height: 8 1/16 (204.8)
O-Ring: [1] Attached

PT23167

Hydraulic Element
Contains: By-Pass Valve
Fits: Argo Applications
Replaces: Argo K9123752; Filtrec WP461
O.D.: 4 1/4 (108.0)
I.D.: 2 7/16 (61.9) One End
Height: 14 1/2 (368.3)
O-Ring: [1] Attached

PT23168

Hydraulic Element
Fits: PTI Applications
Replaces: Bosch 1457431911; PTI PG120CH
O.D.: 3 3/8 (85.7)
I.D.: 1 7/8 (47.6) One End
Height: 14 3/4 (374.7)

PT23169

Hydraulic Element
Fits: Argo Applications
Replaces: Argo K6123452
O.D.: 4 1/2 (114.3)
I.D.: 2 5/16 (58.7)
Height: 13 1/4 (336.5)

PT23170

Hydraulic Element
Fits: Parker Applications
Replaces: Parker 924467
O.D.: 5 9/16 (141.3)
I.D.: 4 (101.6)
Height: 12 1/8 (308.0)
A. Gskt: [2] Attached
F. Gskt: [1] Included (Adhesive Backed)

PT23171

Hydraulic Element
Notes: OBSOLETE. Availability Limited to Dealer Stock.
Fits: Argo Applications
Replaces: Argo P3051011
O.D.: 1 7/8 (47.6)
I.D.: 3/4 (19.0) One End
Height: 4 1/8 (104.8)
O-Ring: [1] Attached

PT23172

Hydraulic Element
Fits: Parker Applications
Replaces: Parker 924730
O.D.: 2 3/4 (69.9)
I.D.: 1 13/16 (46.0)
Height: 9 (228.6)
A. Gskt: [2] Attached

PT23173

Hydraulic Element
Fits: Parker Applications
Replaces: Parker 922787
O.D.: 5 13/16 (147.6)
I.D.: 4 1/16 (103.2)
Height: 12 1/8 (308.0)
A. Gskt: [2] Attached

PT23174

Hydraulic Element with Bail Handle
Fits: Hydac Applications
Replaces: Hydac 270R015MM
O.D.: 3 1/2 (88.9)
I.D.: 1 1/2 (38.1) One End
Height: 16 1/4 (412.8)
O-Ring: [1] Attached

PT23175

Hydraulic Element
Contains: By-Pass Valve Threaded End
Fits: U.C.C. Applications
Replaces: U.C.C. UCSE5102
O.D.: 2 1/2 (63.5)
I.D.: 1 3/8 (34.9) One End
Height: 5 13/16 (147.6)

PT23176

Hydraulic Element with Bail Handle
Contains: By-Pass Valve
Fits: MP Filtri Applications
Replaces: MP Filtri MF1003M60NB
O.D.: 2 13/16 (71.4)
I.D.: 1 9/16 (39.7) One End
Height: 8 7/8 (225.4)
O-Ring: [1] Attached

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PT23178 Wire Supported Hydraulic Element

Contains: By-Pass Valve
Threaded Stud
Fits: U.C.C. Applications
Replaces: U.C.C. UCSE5104
O.D.: 3 5/16 (84.1)
Height: 8 1/1 6 (204.8)

PT23179 Hydraulic Element

Contains: By-Pass Valve
Fits: U.C.C. Applications
Replaces: U.C.C. UCSE5105
O.D.: 3 1/2 (88.9)
I.D.: 2 1/2 (63.5) One End
Height: 10 5/16 (261.9)

PT23180 Hydraulic Element

Contains: By-Pass Valve
Fits: U.C.C. Applications
Replaces: U.C.C. UCSE5107
O.D.: 5 15/16 (150.8)
I.D.: 3 (76.2) One End
Height: 8 1/2 (215.9)

PT23181 Hydraulic Element

Fits: Parker Applications
Replaces: Parker 924455
O.D.: 3 13/16 (96.8)
I.D.: 2 (50.8)
Height: 9 3/8 (238.1)
Grommets: [2] Attached

PT23182 Hydraulic Element

Fits: Parker Applications
Replaces: Parker 924456
O.D.: 3 13/16 (96.8)
I.D.: 2 (50.8)
Height: 9 3/8 (238.1)
Grommets: [2] Attached

PT23183 Hydraulic Element

Fits: Vickers Applications
Replaces: Vickers 941056
O.D.: 4 (101.6)
I.D.: 2 15/16 (74.6)
Height: 6 15/16 (176.2)
O-Ring: [2] Attached, [1] Included

PT23184 Hydraulic Element

Fits: Vickers Applications
Replaces: Vickers 36192
O.D.: 4 (101.6)
I.D.: 2 15/16 (74.6)
Height: 6 15/16 (176.2)
O-Ring: [2] Attached, [1] Included

PT23185 Hydraulic Element

Fits: MP Filtri Applications
Replaces: MP Filtri CU630M90N
O.D.: 5 5/16 (134.9)
I.D.: 3 (76.2)
Height: 9 13/16 (249.2)
O-Ring: [2] Attached

PT23186 Hydraulic Element

Contains: Stud Thread: 2-11 BSP
Fits: MP Filtri Applications
Replaces: MP Filtri MPA280G1M90, STR1403SG1M90; Donaldson FIOA500, P171897
O.D.: 5 5/32 (131.0)
Height: 10 15/16 (277.8)
O-Ring: [1] Attached

PT23187 Hydraulic Element

Fits: Fairey-Arlon Applications
Replaces: Fairey-Arlon ST560
O.D.: 4 1/4 (108.0)
I.D.: 3 (76.2) One End
Height: 10 1/8 (257.2)

PT23188 Hydraulic Element with Bail Handle

Contains: By-Pass Valve
Fits: MP Filtri Applications
Replaces: MP Filtri MF4001M60NB
O.D.: 5 3/16 (131.8)
I.D.: 2 (50.8)
Height: 6 (152.4)
O-Ring: [1] Attached
Spring: [1] Included

PT23189 Hydraulic Element

Fits: Argo Applications
Replaces: Argo S2092000
O.D.: 3 5/16 (84.1)
I.D.: 2 7/16 (61.9)
Height: 7 11/16 (195.3)

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PT23190

Hydraulic Element
Fits: Komatsu Applications
Replaces: Komatsu 79560373
O.D.: 2 13/16 (71.4)
I.D.: 1 1/2 (38.1) One End
Height: 4 1/16 (103.2)
O-Ring: [1] Attached

PT23193-MPG

Maximum Performance Glass Hydraulic Element
Contains: By-Pass Valve Backup O-Ring
Fits: International Applications
Replaces: International 3224623-R1, 3405722-R1, 3405722-R2, 3405729-R1
O.D.: 2 3/8 (60.3)
I.D.: 15/16 (23.8) One End
Height: 2 13/16 (71.4)
O-Ring: [1] Attached, [1] Included

PT23195-MPG

Maximum Performance Glass Hydraulic Element
Fits: Fairey-Arlon Applications
Replaces: Fairey-Arlon MW1GDL20; Filtrec D410G25
O.D.: 2 5/16 (58.7)
I.D.: 1 1/16 (27.0) One End
Height: 4 13/16 (122.2)
O-Ring: [1] Attached

PT23196-MPG

Maximum Performance Glass Hydraulic Element
Fits: Fairey-Arlon Applications
Replaces: Fairey-Arlon TXW3CC25, TXW3GDL20
O.D.: 2 13/16 (71.4)
I.D.: 1 13/16 (46.0)
Height: 5 7/8 (149.2)

PT23197-MPG

Maximum Performance Glass Hydraulic Element
Fits: Fairey-Arlon Applications
Replaces: Fairey-Arlon 370L122A
O.D.: 3 11/16 (93.7)
I.D.: 1 29/32 (48.4) One End
Height: 3 29/32 (99.2)
O-Ring: [1] Included

PT23198-MPG

Maximum Performance Glass Hydraulic Element
Contains: By-Pass Valve
Fits: Fendt Applications
Replaces: Argo V3062088; Fendt G178860060030
O.D.: 2 1/2 (63.5)
I.D.: 1 3/16 (30.2) One End
Height: 9 1/4 (235.0)
O-Ring: [1] Attached

PT23200-MPG

Maximum Performance Glass Hydraulic Element
Fits: Fairey-Arlon Applications
Replaces: Fairey-Arlon MXW2GDL10; Filtrec D411G10
O.D.: 2 5/16 (58.7)
I.D.: 1 1/16 (27.0) One End
Height: 9 3/4 (247.7)
O-Ring: [1] Attached

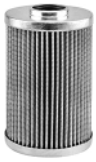
PT23201-MPG

Maximum Performance Glass Hydraulic Element
Fits: Fairey-Arlon Applications
Replaces: Fairey-Arlon TXW3DCC10, TXW3DGDL10
O.D.: 2 7/8 (73.0)
I.D.: 3/8 (9.5) & 1 15/16 (49.2)
Height: 7 7/8 (200.0)

PT23202-MPG

Maximum Performance Glass Hydraulic Element
Fits: Schroeder Hydraulic Systems
Replaces: Schroeder NS7, NZ10; Fleetguard HF7351
O.D.: 1 3/4 (44.4)
I.D.: 3/4 (19.0) One End
Height: 5 3/8 (136.5)
O-Ring: [1] Attached

PT23203-MPG



Maximum Performance Glass Hydraulic Element
Fits: Schroeder Applications
Replaces: Schroeder CS7, CZ10; Donaldson P171311
O.D.: 2 3/4 (69.9)
I.D.: 1 (25.4) One End
Height: 4 3/4 (120.7)
O-Ring: [1] Attached

PT23204-MPG

Maximum Performance Glass Hydraulic Element
Fits: P.T.I. Applications
Replaces: P.T.I. PG050JH; Donaldson P174293
O.D.: 3 5/16 (84.1)
I.D.: 2 (50.8) One End
Height: 5 9/16 (141.3)
O-Ring: [1] Attached

PT23205-MPG

Maximum Performance Glass Hydraulic Element
Fits: Pall Applications
Replaces: Pall HC9800FDS4Z, HC9800FKS4Z; Donaldson P566394
O.D.: 2 (50.8)
I.D.: 15/16 (23.8) One End
Height: 4 1/2 (114.3)
O-Ring: [1] Attached

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PT23206-MPG Maximum Performance Glass Hydraulic Element

Fits: Hydac Applications
Replaces: Hydac 160D010BNHC
O.D.: 2 11/16 (68.3)
I.D.: 1 1/4 (31.8) One End
Height: 4 9/16 (115.9)
O-Ring: [1] Attached

PT23207-MPG Maximum Performance Glass Hydraulic Element

Fits: Hydac Applications
Replaces: Hydac 160D005BNHC
O.D.: 2 3/4 (69.9)
I.D.: 1 7/16 (36.5) One End
Height: 4 5/8 (117.5)
F. Gskt: [1] Included
O-Ring: [1] Attached, [1] Backup O-Ring

PT23208-MPG Maximum Performance Glass Hydraulic Element

Notes: OBSOLETE. Availability Limited to Dealer Stock.
Fits: MP Filtri Applications
Replaces: MP Filtri HP1351A06NA; Airfil AFKOVL241A3
O.D.: 2 1/8 (54.0)
I.D.: 1 (25.4) One End
Height: 4 5/8 (117.5)
O-Ring: [1] Attached

PT23209-MPG Maximum Performance Glass Hydraulic Element

Fits: Pall Applications
Replaces: Pall HC2252FKS10H
O.D.: 3 15/16 (100.0)
I.D.: 1 7/8 (47.6) One End
Height: 9 3/16 (233.4)
Grommets: [1] Attached

PT23211-MPG Maximum Performance Glass Hydraulic Element

Fits: Schroeder Applications
Replaces: Schroeder KKS1, KKZ3; Cim-Tek 30144
O.D.: 3 7/8 (98.4)
I.D.: 1 5/8 (41.3)
Height: 18 1/2 (469.9)
F. Gskt: [1] Included
O-Ring: [2] Attached

PT23212-MPG Maximum Performance Glass Hydraulic Element

Fits: Parker Applications
Replaces: Parker 940054Q
O.D.: 2 3/4 (69.9)
I.D.: 1 3/8 (34.9) One End
Height: 5 (127.0)
O-Ring: [1] Attached

PT23213-MPG Maximum Performance Glass Hydraulic Element

Fits: Parker Applications
Replaces: Parker 924452, 924452Q
O.D.: 3 11/16 (93.7)
I.D.: 2 (50.8)
Height: 9 1/8 (231.8)
Grommets: [2] Attached

PT23214-MPG Maximum Performance Glass Hydraulic Element

Fits: Fairey-Arlon Applications
Replaces: Fairey-Arlon TXW5GDL6; Donaldson P763010
O.D.: 4 1/8 (104.8)
I.D.: 5/8 (15.9) & 2 13/16 (71.4)
Height: 10 1/4 (260.3)

PT23215-MPG Maximum Performance Glass Hydraulic Element

Fits: Fairey-Arlon Applications
Replaces: Fairey-Arlon TXW4CC10, TXW4GDL10; Donaldson P171826
O.D.: 4 5/16 (109.5)
I.D.: 3 (76.2) One End
Height: 7 9/16 (192.1)

PT23216-MPG Maximum Performance Glass Hydraulic Element

Fits: Fairey-Arlon Applications
Replaces: Fairey-Arlon 370L222A
O.D.: 3 11/16 (93.7)
I.D.: 1 29/32 (48.4) One End
Height: 7 27/32 (199.2)
F. Gskt: [1] Included
O-Ring: [1] Attached

PT23217-MPG Maximum Performance Glass Hydraulic Element

Fits: Pall Applications
Replaces: Pall HC9604FKS8Z
O.D.: 1 5/32 (29.4)
I.D.: 2 (50.8) One End
Height: 8 (203.2)
O-Ring: [1] Attached

PT23218-MPG Maximum Performance Glass Hydraulic Element

Fits: Pall Applications
Replaces: Pall HC9021FKS4Z
O.D.: 1 5/8 (41.3)
I.D.: 15/16 (23.8) One End
Height: 4 1/2 (114.3)
O-Ring: [1] Attached

Measurements Are Shown In Inches And (Millimeters)

WARNING: These products can expose you to chemicals, including Diisononyl Phthalate, Carbon black extracts, Nickel, 1,3 Butadiene, Ethylene Oxide, Epichlorohydrin, which are known to the State of California to cause cancer, and Bisphenol, Ethylene Glycol, Ethylene Oxide, 1,3 Butadiene, Epichlorohydrin, which are known to the State of California to cause birth defects or other reproductive harm. For more information go to www.P65Warnings.ca.gov.

PT23219-MPG Maximum Performance Glass Hydraulic Element

Fits: Pall Applications
Replaces: Pall HC9600FDS4Z, HC9600FKS4Z, HC9600FUS4Z
O.D.: 3 5/32 (80.2)
I.D.: 1 1/8 (28.6) One End
Height: 4 7/32 (107.2)

PT23220-MPG Maximum Performance Glass Hydraulic Element

Fits: Hydac Applications
Replaces: Hydac 1262386, 280D010BNHC, 280D010BN3HC; Donaldson P560141
O.D.: 2 3/4 (69.9)
I.D.: 1 3/8 (34.9) One End
Height: 14 (355.6)
O-Ring: [1] Attached

PT23221-MPG Maximum Performance Glass Hydraulic Element

Fits: Fairey-Arlon Applications
Replaces: Fairey-Arlon 370L323A, 370P310, 370Z310A, 370Z323A, 820P325, 820P335, 870P310
O.D.: 3 3/4 (95.3)
I.D.: 1 7/8 (47.6) One End
Height: 12 5/8 (320.7)
F. Gskt: [1] Included
O-Ring: [1] Attached

PT23223-MPG Maximum Performance Glass Hydraulic Element

Fits: Pall, Parker Applications
Replaces: Pall HC8900FUS13H; Filtrec D612G10
O.D.: 3 3/4 (95.3)
I.D.: 2 1/4 (57.2) One End
Height: 12 7/8 (327.0)
O-Ring: [1] Attached

PT23224-MPG Maximum Performance Glass Hydraulic Element

Fits: Pall Applications
Replaces: Pall HC8900FDT13H, HC8900FKT13H, HC8900FUT13H
O.D.: 3 3/4 (95.3)
I.D.: 2 1/8 (54.0) One End
Height: 12 7/8 (327.0)
O-Ring: [1] Attached

PT23225-MPG Maximum Performance Glass Hydraulic Element

Notes: OBSOLETE. Availability Limited to Dealer Stock.
Fits: Pall Applications
Replaces: Pall HC6400FDN8H, HC6400FKN8H, HC6400FUN8H
O.D.: 3 3/8 (85.7)
I.D.: 1 15/16 (49.2) One End
Height: 8 1/16 (204.8)
O-Ring: [1] Attached

PT23226-MPG Maximum Performance Glass Hydraulic Element

Fits: Pall Applications
Replaces: Pall HC9604FL516Z
O.D.: 3 1/8 (79.4)
I.D.: 2 (50.8)
Height: 16 9/16 (420.7)
O-Ring: [1] Attached

PT23227-MPG Maximum Performance Glass Hydraulic Element

Fits: Schroeder Applications
Replaces: Schroeder 27KS15, 27KZ25, KKKS15, KKKZ25
O.D.: 4 (101.6)
I.D.: 1 15/16 (49.2)
Height: 27 11/16 (703.3)
O-Ring: [2] Attached

PT23228-MPG Maximum Performance Glass Hydraulic Element

Fits: Pall Applications
Replaces: Pall HC8900FDP13H, HC8900FKP13H, HC8900FUP13H
O.D.: 3 3/4 (95.3)
I.D.: 2 1/8 (54.0) One End
Height: 12 7/8 (327.0)
O-Ring: [1] Attached

PT23229-MPG Maximum Performance Glass Hydraulic Element with Bail Handle

Fits: MP Filtri Applications
Replaces: MP Filtri MF4002A25HB, MF4002A25NB
O.D.: 5 5/16 (134.9)
I.D.: 2 1/2 (63.5) One End
Height: 8 5/16 (211.1)
O-Ring: [1] Attached
Spring: [1] Included

PT23230-MPG Maximum Performance Glass Hydraulic Element

Fits: Parker Applications
Replaces: Parker 976191, G01069
O.D.: 3 1/2 (88.9)
I.D.: 2 1/4 (57.2) One End
Height: 7 7/8 (200.0)
O-Ring: [1] Attached

PT23231-MPG Maximum Performance Glass Hydraulic Element

Fits: Pall Applications
Replaces: Pall HC8900FDN13H, HC8900FKN13H, HC8900FUN13H
O.D.: 3 3/4 (95.3)
I.D.: 2 1/8 (54.0) One End
Height: 12 7/8 (327.0)
O-Ring: [1] Attached

Measurements Are Shown In Inches And (Millimeters)

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PT23232-MPG Maximum Performance Glass Hydraulic Element

Fits: Fairey-Arlon Applications
Replaces: Fairey-Arlon TXW5AGDL6
O.D.: 4 1/8 (104.8)
I.D.: 3/8 (9.5) & 2 3/4 (69.9)
Height: 18 1/4 (463.6)

PT23233-MPG Maximum Performance Glass Hydraulic Element

Fits: Parker Applications
Replaces: Parker FTBE1B10Q, G02070
O.D.: 2 7/32 (56.4)
I.D.: 1 3/32 (27.8)
Height: 5 7/32 (132.6)
O-Ring: [2] Attached

PT23234-MPG Maximum Performance Glass Hydraulic Element

Fits: Fairey-Arlon Applications
Replaces: Fairey-Arlon TXW8CCC3, TXW8CGDL3; Donaldson P174573
O.D.: 5 (127.0)
I.D.: 7/16 (11.1) & 3 9/16 (90.5)
Height: 18 7/8 (479.4)

PT23235-MPG Maximum Performance Glass Hydraulic Element with Bail Handle

Fits: Pall Applications
Replaces: Pall HF8904FKS16H
O.D.: 3 27/32 (97.6)
I.D.: 2 17/32 (64.3) One End
Height: 16 11/32 (415.1)
O-Ring: [1] Attached

PT23236-MPG Maximum Performance Glass Hydraulic Element with Bail Handle

Fits: Pall Applications
Replaces: Pall HC8904FKS1Z
O.D.: 3 27/32 (97.6)
I.D.: 2 17/32 (64.3) One End
Height: 16 11/32 (415.1)
O-Ring: [1] Attached

PT23237-MPG Maximum Performance Glass Hydraulic Element

Fits: Pall Applications
Replaces: Pall HC6400FDS16H, HC6400FKS16H, HC6400FUS16H
O.D.: 3 3/8 (85.7)
I.D.: 1 15/16 (49.2)
Height: 16 13/16 (427.0)
O-Ring: [1] Attached

PT23238-MPG Maximum Performance Glass Hydraulic Element

Fits: Pall Applications
Replaces: Pall HC6400FDN13H, HC6400FKN13H, HC6400FUN13H
O.D.: 3 7/16 (87.3)
I.D.: 2 (50.8) One End
Height: 12 7/8 (327.0)
O-Ring: [1] Attached

PT23239-MPG Maximum Performance Glass Hydraulic Element

Fits: Pall Applications
Replaces: Pall HC8300FKT16H
O.D.: 5 7/8 (149.2)
I.D.: 4 1/2 (114.3)
Height: 20 9/32 (515.1)
O-Ring: [2] Attached

PT23240-MPG Maximum Performance Glass Hydraulic Element

Fits: Pall Applications
Replaces: Pall HC9801FDS8Z, HC9801FKS8Z, HC9801FUS8Z
O.D.: 2 (50.8)
I.D.: 1 (25.4) One End
Height: 8 9/16 (217.5)
O-Ring: [1] Attached

PT23241-MPG Maximum Performance Glass Hydraulic Element

Fits: Hydac Applications
Replaces: Hydac 2055748, 660D020BN3HC, 660D020BNHC2
O.D.: 3 3/4 (95.3)
I.D.: 2 1/8 (54.0) One End
Height: 12 7/8 (327.0)
O-Ring: [1] Attached

PT23242-MPG Maximum Performance Glass Hydraulic Element

Fits: Pall Applications
Replaces: Pall HC6400FDN16H, HC6400FKN16H, HC6400FUN16H
O.D.: 3 3/8 (85.7)
I.D.: 1 15/16 (49.2) One End
Height: 16 13/16 (427.0)
O-Ring: [1] Attached

PT23243-MPG Maximum Performance Glass Hydraulic Element with Bail Handle

Fits: Hydac Applications
Replaces: Hydac 2066373, 500R020BN3HC, 500R020BNHC2
O.D.: 3 11/16 (93.7)
I.D.: 1 7/8 (47.6) One End
Height: 10 13/16 (274.6)
O-Ring: [1] Attached

Measurements Are Shown In Inches And (Millimeters)

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PT23244-MPG Maximum Performance Glass Hydraulic Element

Fits: Hydac Applications
Replaces: Hydac 1252802, 1260899, 2055746, 660D005BN3HC. 660D005BNHC
O.D.: 3 9/16 (90.5)
I.D.: 1 13/16 (46.0) One End
Height: 12 7/8 (327.0)
O-Ring: [1] Attached

PT23245-MPG Maximum Performance Glass Hydraulic Element

Fits: Argo Applications
Replaces: Argo V5124006
O.D.: 4 3/4 (120.7)
Flange 5 3/8 (136.5)
I.D.: 2 5/16 (58.7) & 3 (76.2)
Height: 18 (457.2)
O-Ring: [2] Attached

PT23246-MPG Maximum Performance Glass Hydraulic Element

Fits: Pall Applications
Replaces: Pall HC9600FDN8Z, HC9600FKN8Z, HC9600FUN8Z
O.D.: 3 1/2 (88.9)
I.D.: 1 9/16 (39.7) One End
Height: 8 3/8 (212.7)
O-Ring: [1] Attached

PT23247-MPG Maximum Performance Glass Hydraulic Element

Fits: Parker Applications
Replaces: Parker G02088, FTCE2B10Q
O.D.: 3 11/16 (93.7)
I.D.: 1 13/16 (46.0) & 1 15/16 (49.2)
Height: 12 3/4 (323.8)
O-Ring: [2] Attached

PT23248-MPG Maximum Performance Glass Hydraulic Element

Fits: Pall Applications
Replaces: Pall HC8300FDT39Z, HC8300FKT39Z, HF8300FUT39Z
O.D.: 6 (152.4)
I.D.: 4 1/2 (114.3)
Height: 38 1/2 (977.9)
O-Ring: [2] Attached

PT23249-MPG Maximum Performance Glass Hydraulic Element

Fits: Pall Applications
Replaces: Pall HC8300FDS16H, HC8300FKS16H, HC8300FUS16H
O.D.: 6 (152.4)
I.D.: 4 1/32 (102.4)
Height: 16 7/8 (428.6)
O-Ring: [2] Attached

PT23250-MPG Maximum Performance Glass Hydraulic Element

Fits: Pall Applications
Replaces: Pall HC6400FDN26H, HC6400FKN26H, HC6400FUN26H
O.D.: 3 7/16 (87.3)
I.D.: 1 7/8 (47.6) One End
Height: 25 11/16 (652.5)
O-Ring: [1] Attached

PT23251-MPG Maximum Performance Glass Hydraulic Element

Fits: Parker Applications
Replaces: Parker 933802Q, 987141, G00801
O.D.: 5 9/16 (141.3)
I.D.: 4 (101.6)
Height: 12 1/8 (308.0)
A. Gskt: [2] Attached
F. Gskt: [1] Included (Adhesive Backed)

PT23252-MPG Maximum Performance Glass Hydraulic Element with Bail Handle

Fits: Volvo EC160, EW160 Excavators
Replaces: Volvo 11705962
O.D.: 3 11/16 (93.7)
I.D.: 1 13/16 (46.0) One End
Height: 17 1/2 (444.5)
O-Ring: [1] Attached

PT23253-MPG Maximum Performance Glass Hydraulic Element with Bail Handle

Fits: Hydac Applications
Replaces: Hydac 2059112, 1300R020BNHC, 1300R020BN3HC, 1300R020BNHC2
O.D.: 5 5/8 (142.9)
I.D.: 3 3/4 (95.3) One End
Height: 18 7/8 (479.4)
O-Ring: [1] Attached

PT23254-MPG Maximum Performance Glass Hydraulic Element

Fits: Mahle Applications
Replaces: Mahle PI2245SMXVST3, PI2245SMVST3
O.D.: 3 1/4 (82.6)
I.D.: 1 13/16 (46.0) One End
Height: 14 11/16 (373.1)

PT23255-MPG Maximum Performance Glass Hydraulic Element

Contains: Reinforced Centertube
Fits: Pall Applications
Replaces: Pall HC8300FDP39Z, HC8300FKP39Z, HC8300FUP39Z
O.D.: 6 (152.4)
I.D.: 4 1/32 (102.4)
Height: 38 5/8 (981.1)
O-Ring: [2] Attached

Measurements Are Shown In Inches And (Millimeters)

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PT23256-MPG Maximum Performance Glass Hydraulic Element

Notes: OBSOLETE. Availability Limited to Dealer Stock.
Fits: Fairey-Arlon Applications
Replaces: Fairey-Arlon TXW13CC10, TXW13GDL10
O.D.: 8 (203.2)
I.D.: 6 1/4 (158.8) One End
Height: 32 1/2 (825.5)
O-Ring: [1] Attached

PT23257-MPG Maximum Performance Glass Hydraulic Element

Fits: Hydac Applications
Replaces: Hydac 1277896, 3106934015M
O.D.: 3 3/4 (95.3)
I.D.: 2 1/4 (57.2) One End
Height: 9 7/16 (239.7)

PT23258-MPG Maximum Performance Glass Hydraulic Element

Fits: Mahle Applications
Replaces: Mahle 852126SMVST25, 852126SMXVST25
O.D.: 1 3/4 (44.4)
I.D.: 15/16 (23.8) One End
Height: 4 1/2 (114.3)
O-Ring: [1] Attached

PT23259-MPG Maximum Performance Glass Hydraulic Element with Bail Handle

Fits: Hydac Applications
Replaces: Hydac 660R003BNHC
O.D.: 4 3/8 (111.1)
I.D.: 2 9/16 (65.1) One End
Height: 13 (330.2)
O-Ring: [1] Attached

PT23260-MPG Maximum Performance Glass Hydraulic Element

Fits: Pall Applications
Replaces: HC9020FDP4Z, HC9020FKP4Z, HC9020FUP4Z
O.D.: 1 3/4 (44.4)
I.D.: 15/16 (23.8) One End
Height: 4 3/8 (111.1)

PT23261-MPG Maximum Performance Glass Hydraulic Element

Fits: Fairey-Arlon Applications
Replaces: Fairey-Arlon 270L201A, 270L221A, 270Z221A
O.D.: 3 (76.2)
I.D.: 1 7/16 (36.5) One End
Height: 9 1/2 (241.3)
O-Ring: [1] Attached, [1] Included

PT23262-MPG Maximum Performance Glass Hydraulic Element

Notes: OBSOLETE. Availability Limited to Dealer Stock.
Fits: Pall Applications
Replaces: HC9650FDN16Z, HC9650FKN16Z, HC9650FUN16Z
O.D.: 3 1/32 (77.0)
I.D.: 2 1/32 (51.6)
Height: 17 (431.8)
O-Ring: [2] Attached

PT23263-MPG Maximum Performance Glass Hydraulic Element

Fits: Pall Applications
Replaces: HC9801FDS4H, HC9801FKS4H
O.D.: 2 (50.8)
I.D.: 7/8 (22.2) One End
Height: 4 1/2 (114.3)
O-Ring: [1] Attached

PT23264-MPG Maximum Performance Glass Hydraulic Element

Fits: Hydac Applications
Replaces: Hydac 1277952, 201RK015BN3HC
O.D.: 3 15/32 (88.1)
I.D.: 1 19/32 (40.5)
Height: 12 29/32 (327.8)
O-Ring: [2] Attached

PT23265-MPG Maximum Performance Glass Hydraulic Element

Fits: Hydac Applications
Replaces: Hydac 1252797, 280D005BN3HC, 280D005BNHC, 280D005BNHC3
O.D.: 2 3/8 (60.3)
I.D.: 1 1/32 (26.2) One End
Height: 14 (355.6)
O-Ring: [1] Attached

PT23266-MPG Maximum Performance Glass Hydraulic Element

Fits: Pall Applications
Replaces: Pall HC9800FDP8Z, HF9800FKP8Z, HF9800FUP8Z
O.D.: 2 1/16 (52.4)
I.D.: 1 (25.4) One End
Height: 8 1/8 (206.4)
O-Ring: [1] Attached

PT23267-MPG Maximum Performance Glass Hydraulic Element

Fits: Hydac Applications
Replaces: Hydac 100RK015BN3HC
O.D.: 2 7/16 (61.9)
I.D.: 1 1/16 (27.0)
Height: 8 3/8 (212.7)
O-Ring: [2] Attached

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PT23269-MPG Maximum Performance Glass Hydraulic Element

Fits: Pall Applications
Replaces: Pall HC9600FDN4Z, HC9600FKN4Z, HC9600FUN4z
O.D.: 3 1/8 (79.4)
I.D.: 1 7/8 (47.6) One End
Height: 4 11/32 (110.3)
O-Ring: [1] Attached

PT23270-MPG Maximum Performance Glass Hydraulic Element

Fits: Pall Applications
Replaces: Pall HC9020FDT4ZZ, HC9020FKT4Z, HC9020FUT4Z
O.D.: 1 3/4 (44.4)
I.D.: 15/16 (23.8) One End
Height: 4 1/2 (114.3)
O-Ring: [1] Attached

PT23271-MPG Maximum Performance Glass Hydraulic Element

Fits: Pall Applications
Replaces: Pall HC9600FDS16Z, HC9600FKS16Z, HC9600FUS16Z
O.D.: 3 (76.2)
I.D.: 1 11/32 (34.1) One End
Height: 16 15/32 (418.3)
O-Ring: [1] Attached

PT23272-MPG Maximum Performance Glass Hydraulic Element

Fits: Hydac Applications
Replaces: Hydac 2055758, 280D003BN3HC, 280D003BNHC
O.D.: 2 3/4 (69.9)
I.D.: 1 3/8 (34.9) One End
Height: 14 (355.6)
O-Ring: [1] Attached

PT23273-MPG Maximum Performance Glass Hydraulic Element

Fits: Fairey-Arlon Applications
Replaces: Fairey-Arlon 370L305A, 370L322A, 370P305, 370Z305A
O.D.: 3 11/16 (93.7)
I.D.: 1 7/8 (47.6) One End
Height: 12 5/8 (320.7)
O-Ring: [1] Attached

PT23274-MPG Maximum Performance Glass Hydraulic Element

Fits: Pall Applications
Replaces: Pall HC2237FDT6H; Parker G03183, PR3183
O.D.: 3 1/2 (88.9)
I.D.: 1 15/16 (49.2) One End
Height: 8 1/2 (215.9)
O-Ring: [1] Attached

PT23275-MPG Maximum Performance Glass Hydraulic Element

Fits: Schroeder Applications
Replaces: Schroeder KSX7V
O.D.: 3 1/8 (79.4)
I.D.: 1 13/32 (35.7)
Height: 9 5/16 (236.5)
O-Ring: [2] Attached

PT23276-MPG Maximum Performance Glass Hydraulic Element

Fits: Pall Applications
Replaces: Pall HC2237FDT13H
O.D.: 3 9/16 (90.5)
I.D.: 1 9/16 (39.7) One End
Height: 12 15/16 (328.6)
O-Ring: [1] Attached

PT23277-MPG Maximum Performance Glass Hydraulic Element

Fits: Pall Applications
Replaces: Pall HC8900FDS13Z, HC8900FKS13Z, HC900FUS13Z
O.D.: 3 13/16 (96.8)
I.D.: 2 1/4 (57.2) One End
Height: 13 (330.2)
O-Ring: [1] Viton Attached
Related To: PT23223-MPG (Standard Gasket)

PT23278-MPG Maximum Performance Glass Hydraulic Element

Fits: Pall Applications
Replaces: Pall HC9100FKT13Z
O.D.: 2 13/16 (71.4)
I.D.: 1 15/16 (49.2) One End
Height: 13 (330.2)
O-Ring: [1] Attached

PT23279-MPG Maximum Performance Glass Hydraulic Element

Fits: Pall Applications
Replaces: Pall HC9600FDN16Z, HC9600FKN16Z, HC9600FUN16Z
O.D.: 3 1/8 (79.4)
I.D.: 1 11/32 (34.1) One End
Height: 16 15/32 (418.3)
O-Ring: [1] Attached

PT23280-MPG Maximum Performance Glass Hydraulic Element

Fits: Pall Applications
Replaces: Pall HC9800FDN4Z, HC9800FKN4Z, HC9800FUN4Z
O.D.: 1 31/32 (50.0)
I.D.: 7/8 (22.2) One End
Height: 4 1/2 (114.3)
O-Ring: [1] Attached

Measurements Are Shown In Inches And (Millimeters)

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PT23281-MPG Maximum Performance Glass Hydraulic Element

Fits: Fairey-Arlon Applications
Replaces: Fairey-Arlon 270L205A, 270L222A, 270Z205A, 270Z222A
O.D.: 3 7/8 (98.4)
I.D.: 1 9/32 (32.5) One End
Height: 9 9/16 (242.9)
O-Ring: [1] Attached, [1] Included

PT23282-MPG Maximum Performance Glass Hydraulic Element

Fits: Schroeder Applications
Replaces: Schroeder 27KS1, 27KZ3, KKKZ3; Donaldson P174246, P566278, P566279
O.D.: 4 (101.6)
I.D.: 1 3/4 (44.4)
Height: 27 11/16 (703.3)
O-Ring: [2] Attached

PT23283-MPG Maximum Performance Glass Hydraulic Element

Fits: Pall Applications
Replaces: Pall HC8900FDS8Z, HC8900FKS8Z, HC8900FUS8Z
O.D.: 3 3/4 (95.3)
I.D.: 2 1/8 (54.0) One End
Height: 8 1/16 (204.8)
O-Ring: [1] Attached

PT23284-MPG Maximum Performance Glass Hydraulic Element

Fits: Parker Applications
Replaces: Parker 925838, G01316Q
O.D.: 2 3/16 (55.6)
I.D.: 1 1/32 (26.2)
Height: 9 11/16 (246.1)
O-Ring: [1] Attached

PT23285-MPG Maximum Performance Glass Hydraulic Element

Fits: Pall Applications
Replaces: Pall HC9020FDT8Z, HC9020FKT8Z, HC9020FUT8Z
O.D.: 1 3/4 (44.4)
I.D.: 15/16 (23.8) One End
Height: 8 3/16 (208.0)
O-Ring: [1] Viton Attached

PT23286-MPG Maximum Performance Glass Hydraulic Element

Fits: Pall Applications
Replaces: Pall HC9800FDT4Z, HC9800FKT4Z, HC9800FUT4Z
O.D.: 2 (50.8)
I.D.: 15/16 (23.8) One End
Height: 4 1/2 (114.3)
O-Ring: [1] Attached

PT23287-MPG Maximum Performance Glass Hydraulic Element

Fits: Hydac Applications
Replaces: Hydac 2055761, 280D020BN3HC, 280D020BNHC, 280D020BNHC2
O.D.: 2 3/4 (69.9)
I.D.: 1 3/8 (34.9) One End
Height: 14 (355.6)
O-Ring: [1] Attached

PT23289-MPG Maximum Performance Glass Hydraulic Element

Fits: Pall Applications
Replaces: P.T.I. (PTI/textron) PG050HH
O.D.: 3 5/32 (80.2)
I.D.: 1 15/32 (37.3)
Height: 5 9/16 (141.3)

PT23290-MPG Maximum Performance Glass Hydraulic Element

Fits: Fairey-Arlon Applications
Replaces: Fairey-Arlon 170L205A, 170Z222A, 170Z205A
O.D.: 2 1/8 (54.0)
I.D.: 3/4 (19.0) One End
Height: 4 13/16 (122.2)
O-Ring: [1] Attached, [1] Included

PT23291-MPG Maximum Performance Glass Hydraulic Element

Fits: Parker Applications
Replaces: Parker 929923, 929923Q
O.D.: 3 3/4 (95.3)
I.D.: 2 5/16 (58.7) One End
Height: 12 7/8 (327.0)
O-Ring: [1] Attached

PT23292-MPG Maximum Performance Glass Hydraulic Element

Fits: International Applications
Replaces: Case 1328276C1
O.D.: 2 1/8 (54.0)
I.D.: 15/16 (23.8) One End
Height: 4 11/16 (119.1)
O-Ring: [1] Attached

PT23294-MPG Maximum Performance Glass Hydraulic Element

Fits: Pall Applications
Replaces: Pall HC9020FDS4Z, HC9020FKS4Z, HC9020FUS4Z
O.D.: 1 11/16 (42.9)
I.D.: 15/16 (23.8) One End
Height: 4 3/8 (111.1)
O-Ring: [1] Attached

Measurements Are Shown In Inches And (Millimeters)

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PT23295-MPG Maximum Performance Glass Hydraulic Element

Fits: Manitou Applications
Replaces: Manitou 236094
O.D.: 2 11/16 (68.3)
I.D.: 1 1/8 (28.6) One End
Height: 9 5/8 (244.5)
O-Ring: [1] Attached

PT23296-MPG Maximum Performance Glass Hydraulic Element

Fits: Pall Applications
Replaces: Pall HC6300FDT8H, HC6300FKT8H, HC6300FUT8H
O.D.: 3 1/16 (77.8)
I.D.: 1 5/8 (41.3) One End
Height: 8 (203.2)
O-Ring: [1] Attached

PT23297 Hydraulic Element

Fits: Schroeder Applications
Replaces: Schroeder KM150
O.D.: 3 15/16 (100.0)
I.D.: 1 11/16 (42.9)
Height: 9 5/16 (236.5)
O-Ring: [2] Attached

PT23306 Wire Mesh Media Hydraulic Strainer

Contains: Threaded End: 2 1/8-8 NPT
Fits: Case, New Holland Loaders
Replaces: New Holland L128515
O.D.: 4 7/32 (107.2)
Height: 9 1/4 (235.0)

PT23308 Hydraulic Element

Fits: Argo Applications
Replaces: Argo P3072000
O.D.: 2 3/4 (69.9)
I.D.: 1 1/32 (26.2) One End
Height: 7 27/32 (199.2)
O-Ring: [1] Attached

PT23309 Hydraulic Element

Fits: Argo Applications
Replaces: Argo P3051002
O.D.: 1 25/32 (45.2)
I.D.: 13/16 (20.6) One End
Height: 4 3/32 (104.0)
O-Ring: [1] Attached

PT23310 Hydraulic Element

Contains: By-Pass Valve
Fits: Argo Applications
Replaces: Argo K3092072
O.D.: 3 9/32 (83.3)
I.D.: 1 5/8 (41.3) One End
Height: 8 (203.2)
O-Ring: [1] Attached

PT23311 Hydraulic Element

Fits: Eppensteiner Applications
Replaces: Eppensteiner 290P10A000P
O.D.: 2 3/32 (53.2)
I.D.: 1/32 (0.8) & 1/16 (1.6)
Height: 5 7/8 (149.2)
O-Ring: [1] Attached

PT23312 Hydraulic Element

Fits: Eppensteiner Applications
Replaces: Eppensteiner 2225P25A00P
O.D.: 2 15/16 (74.6)
I.D.: 1 1/2 (38.1) One End
Height: 8 15/16 (227.0)
O-Ring: [1] Attached

PT23313 Hydraulic Element

Fits: Fairey-Arlon Applications
Replaces: Fairey-Arlon TXX7A10
O.D.: 4 31/32 (126.2)
I.D.: 3/8 (9.5) & 3 5/8 (92.1)
Height: 9 27/32 (250.0)

PT23314 Hydraulic Element

Fits: Fairey-Arlon Applications
Replaces: Fairey-Arlon TXX10
O.D.: 2 27/32 (72.2)
I.D.: 11/32 (8.7)
Height: 2 5/32 (54.8)

PT23315 Hydraulic Element

Fits: Mahle Applications
Replaces: Mahle 852436MIC10
O.D.: 5 1/16 (128.6)
I.D.: 2 21/32 (67.5) & 2 13/16 (71.4)
Height: 12 9/16 (319.1)
O-Ring: [1] Attached

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PT23316

Hydraulic Element
Fits: Mahle Applications
Replaces: Mahle 852438MIC10
O.D.: 3 29/32 (99.2)
I.D.: 1 29/32 (48.4) & 2 1/16 (52.4)
Height: 6 1/4 (158.8)
O-Ring: [1] Attached

PT23317

Hydraulic Element
Fits: Mahle Applications
Replaces: Mahle 852439MIC10
O.D.: 3 15/16 (100.0)
I.D.: 2 (50.8) & 2 1/2 (63.5)
Height: 8 1/2 (215.9)
O-Ring: [1] Attached

PT23318

Hydraulic Element
Fits: Mahle Applications
Replaces: Mahle 852754MIC25
O.D.: 4 (101.6)
I.D.: 2 1/2 (63.5)
Height: 19 (482.6)
O-Ring: [2] Attached

PT23319

Hydraulic Element
Fits: Mahle Applications
Replaces: Mahle 852493MIC10
O.D.: 1 21/32 (42.1)
I.D.: 29/32 (23.0)
Height: 3 5/8 (92.1)
O-Ring: [2] Attached

PT23320

Hydraulic Element
Fits: Mahle Applications
Replaces: Mahle 852443MIC25
O.D.: 2 5/16 (58.7)
I.D.: 15/16 (23.8) & 1 5/16 (33.3)
Height: 4 1/16 (103.2)
O-Ring: [1] Attached

PT23321

Hydraulic Element
Fits: Mahle Applications
Replaces: Mahle 852444MIC25
O.D.: 2 9/32 (57.9)
I.D.: 13/16 (20.6) & 1 9/32 (32.5)
Height: 7 3/32 (180.2)
O-Ring: [1] Attached

PT23322

Hydraulic Element
Fits: Mahle Applications
Replaces: Mahle 852126MICVST10
O.D.: 1 3/4 (44.4)
I.D.: 1 (25.4) One End
Height: 4 15/32 (113.5)
O-Ring: [1] Attached

PT23323

Hydraulic Element
Fits: Parker Applications
Replaces: Parker 908643; Donaldson P173617, P168481
O.D.: 4 1/4 (108.0)
I.D.: 3 1/16 (77.8)
Height: 9 13/16 (249.2)
F. Gskt: [1] Included
End Seals: [2] Attached

PT23324

Hydraulic Element
Fits: Parker Applications
Replaces: Parker 924791; Donaldson P169559
O.D.: 3 21/32 (92.9)
I.D.: 1 3/4 (44.4)
Height: 18 1/2 (469.9)
Grommets: [2] Attached

PT23325

Hydraulic Element
Fits: Eppensteiner Applications
Replaces: Eppensteiner 2360G252P, 2360G25C000P; Donaldson P561439
O.D.: 3 1/16 (77.8)
I.D.: 1 19/32 (40.5) One End
Height: 11 1/16 (281.0)
O-Ring: [1] Attached

PT23326

Hydraulic Element
Fits: Eppensteiner Applications
Replaces: Eppensteiner 20015G25A000P
O.D.: 2 7/16 (61.9)
I.D.: 1 3/8 (34.9) One End
Height: 7 (177.8)
O-Ring: [1] Attached

PT23327

Hydraulic Element
Fits: Fairey-Arlon Applications
Replaces: Fairey-Arlon ST3D60; Donaldson CRS120.6, P171796
O.D.: 2 13/16 (71.4)
I.D.: 5/8 (15.9) & 1 3/4 (44.4)
Height: 7 7/8 (200.0)
O-Ring: [1] Attached

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PT23328

Hydraulic Element
Contains: 1 1/4 Inch NPT Threaded Stud
Fits: Flow-Ezy Applications
Replaces: Flow-Ezy P10114100, P20114100
O.D.: 3 13/32 (86.5)
I.D.: 2 9/16 (65.1) One End
Height: 5 15/32 (138.9)

PT23329

Hydraulic Element
Contains: 1/2-14 Inch BSP Threaded Stud
Fits: MP Filtri Applications
Replaces: MP Filtri MPA025G1M90
O.D.: 2 7/8 (73.0)
I.D.: 1 11/32 (34.1) One End
Height: 4 3/32 (104.0)

PT23330

Hydraulic Element
Contains: 1 1/4-11 Inch BSP Threaded Stud
Fits: MP Filtri Applications
Replaces: MP Filtri MPA095G1M90, STR1001SG1M90
O.D.: 4 1/32 (102.4)
I.D.: 2 11/32 (59.5) One End
Height: 6 3/32 (154.8)

PT23331

Hydraulic Element
Fits: Parker Applications
Replaces: Parker 909309
O.D.: 5 1/2 (139.7)
I.D.: 4 3/16 (106.4)
Height: 12 3/16 (309.6)
F. Gskt: [1] Included
End Seals: [1] Attached

PT23332

Hydraulic Element
Fits: Parker Applications
Replaces: Parker 922627, G01280, G01280Q
O.D.: 2 11/32 (59.5)
I.D.: 1 13/32 (35.7)
Height: 5 5/16 (134.9)
O-Ring: [1] Attached

PT23333

Hydraulic Element
Contains: 3/4-14 Inch BSP Threaded Stud By-Pass Valve
Fits: U.C.C. Hydraulics Applications
Replaces: U.C.C. UCSE5101
O.D.: 2 1/2 (63.5)
I.D.: 1 31/32 (50.0) One End
Height: 4 9/32 (108.7)

PT23334

Hydraulic Element
Contains: 1 1/2-11 Inch BSP Threaded Stud By-Pass Valve
Fits: U.C.C. Hydraulics Applications
Replaces: U.C.C. UCSE5103
O.D.: 3 13/32 (86.5)
I.D.: 2 9/16 (65.1) One End
Height: 5 15/32 (138.9)

PT23335

Hydraulic Element
Contains: 3-11 Inch BSP Threaded Stud
Fits: U.C.C. Hydraulics Applications
Replaces: U.C.C. UCSE5108
O.D.: 5 29/32 (150.0)
I.D.: 4 5/16 (109.5) One End
Height: 10 23/32 (272.3)

PT23336

Hydraulic Element
Fits: Vickers Applications
Replaces: Vickers 361741; Donaldson P168446, P173584
O.D.: 4 1/32 (102.4)
I.D.: 2 29/32 (73.8)
Height: 6 1/4 (158.8)
O-Ring: [1] Attached, [1] Included

PT23337

Hydraulic Element
Fits: Vickers Applications
Replaces: Vickers 361739
O.D.: 2 7/16 (61.9)
I.D.: 1 1/2 (38.1)
Height: 3 3/4 (95.3)
O-Ring: [1] Included

PT23338-MPG

Maximum Performance Glass Hydraulic Element
Fits: Argo Applications
Replaces: Argo V3051018
O.D.: 1 13/16 (46.0)
I.D.: 13/16 (20.6) One End
Height: 4 1/16 (103.2)
O-Ring: [1] Attached

PT23339-MPG

Maximum Performance Glass Hydraulic Element
Fits: Argo Applications
Replaces: Argo V3082318
O.D.: 3 1/16 (77.8)
I.D.: 1 9/16 (39.7) One End
Height: 9 5/32 (232.6)
O-Ring: [1] Attached

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PT23340-MPG Maximum Performance Glass Hydraulic Element

Fits: Eppensteiner Applications
Replaces: Eppensteiner 2225H20SLC000P
O.D.: 3 1/16 (77.8)
I.D.: 1 19/32 (40.5) One End
Height: 9 3/32 (231.0)
O-Ring: [1] Attached

PT23341-MPG Maximum Performance Glass Hydraulic Element

Fits: Eppensteiner Applications
Replaces: Eppensteiner 2460H20SLC000P; Donaldson P561451
O.D.: 3 1/16 (77.8)
I.D.: 1 19/32 (40.5) One End
Height: 15 (381.0)
O-Ring: [1] Attached

PT23342-MPG Maximum Performance Glass Hydraulic Element

Fits: Eppensteiner Applications
Replaces: Eppensteiner 1361H10SLA000P
O.D.: 3 15/16 (100.0)
I.D.: 2 7/16 (61.9)
Height: 9 5/16 (236.5)
O-Ring: [2] Attached

PT23343-MPG Maximum Performance Glass Hydraulic Element

Fits: Fairey-Arlon Applications
Replaces: Fairey-Arlon TXW14CC10, TXW14GDL10; Fleetguard HF35134
O.D.: 7 31/32 (202.4)
I.D.: 9/16 (14.3) & 6 3/16 (157.2)
Height: 42 29/32 (1089.8)
O-Ring: [1] Attached

PT23344-MPG Maximum Performance Glass Hydraulic Element

Fits: Fairey-Arlon Applications
Replaces: Fairey-Arlon TXW3BCC10, TXW3BGDL10
O.D.: 4 3/16 (106.4)
I.D.: 13/32 (10.3) & 2 13/16 (71.4)
Height: 5 1/2 (139.7)
O-Ring: [1] Attached

PT23345-MPG Maximum Performance Glass Hydraulic Element

Fits: Fairey-Arlon Applications
Replaces: Fairey-Arlon TXW5GDL3, TXW5CC3
O.D.: 4 3/16 (106.4)
I.D.: 13/32 (10.3) & 2 13/16 (71.4)
Height: 10 1/4 (260.3)

PT23346-MPG Maximum Performance Glass Hydraulic Element

Fits: Fairey-Arlon Applications
Replaces: Fairey-Arlon 330X101, 370L1FFA, 370L120A, 370Z1FFA, 370Z120, 830X101
O.D.: 3 3/4 (95.3)
I.D.: 1 15/16 (49.2) & 1 29/32 (48.4)
Height: 4 1/8 (104.8)
O-Ring: [1] Attached, [1] Included

PT23347-MPG Maximum Performance Glass Hydraulic Element

Fits: Fairey-Arlon Applications
Replaces: Fairey-Arlon MXW2CC25, MXW2GDL20
O.D.: 2 11/32 (59.5)
I.D.: 1 1/16 (27.0) One End
Height: 9 25/32 (248.4)

PT23348-MPG Maximum Performance Glass Hydraulic Element

Fits: Fairey-Arlon Applications
Replaces: Fairey-Arlon 330X301, 370L3FFA, 370L320A, 370Z3FFA, 830X301
O.D.: 3 11/16 (93.7)
I.D.: 1 7/32 (31.0) & 1 29/32 (48.4)
Height: 12 19/32 (319.9)
O-Ring: [1] Attached, [1] Included

PT23349-MPG Maximum Performance Glass Stacked Hydraulic Element

Fits: Fairey-Arlon Applications
Replaces: Fairey-Arlon TXW8DCC25, TXW8DGDL20
O.D.: 5 29/32 (150.0)
I.D.: 4 5/32 (105.6)
Height: 16 13/16 (427.0)
O-Ring: [1] Attached

PT23350-MPG Maximum Performance Glass Hydraulic Element

Fits: Fairey-Arlon Applications
Replaces: Fairey-Arlon 270Z1FFA
O.D.: 2 15/16 (74.6)
I.D.: 1 1/4 (31.8) One End
Height: 4 3/16 (106.4)
O-Ring: [1] Included

PT23351-MPG Maximum Performance Glass Hydraulic Element

Fits: Fairey-Arlon Applications
Replaces: Fairey-Arlon 370L101A
O.D.: 3 11/16 (93.7)
I.D.: 1 15/16 (49.2)
Height: 4 1/16 (103.2)
O-Ring: [1] Attached, [1] Included

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PT23352-MPG Maximum Performance Glass Hydraulic Element

Fits: Fairey-Arlon Applications
Replaces: Fairey-Arlon 170L1FFA, 170Z1FFA, 170L120A
O.D.: 3 23/32 (94.5)
I.D.: 25/32 (19.8) & 1 29/32 (48.4)
Height: 17 3/32 (434.2)
O-Ring: [1] Attached, [1] Included

PT23353-MPG Maximum Performance Glass Hydraulic Element

Fits: FBO Applications
Replaces: FBO 456.51; Donaldson P171746
O.D.: 3 1/16 (77.8)
I.D.: 1 19/32 (40.5) One End
Height: 14 3/4 (374.7)
O-Ring: [1] Attached

PT23354-MPG Maximum Performance Glass Hydraulic Element

Fits: FBO Applications
Replaces: FBO 456.53; Donaldson P171748
O.D.: 3 1/16 (77.8)
I.D.: 1 19/32 (40.5) One End
Height: 14 3/4 (374.7)
O-Ring: [1] Attached

PT23355-MPG Maximum Performance Glass Hydraulic Element

Fits: Hycon Applications
Replaces: Hycon HC8400FUP16H; Donaldson P169438
O.D.: 5 31/32 (151.6)
I.D.: 3 1/4 (82.6)
Height: 16 13/16 (427.0)
O-Ring: [2] Attached

PT23356-MPG Maximum Performance Glass Hydraulic Element

Fits: Hydac Applications
Replaces: Hydac 280D101BH3HC
O.D.: 2 3/4 (69.9)
I.D.: 1 5/16 (33.3) One End
Height: 14 (355.6)
O-Ring: [1] Attached

PT23357-MPG Maximum Performance Glass Hydraulic Element

Fits: Hydac Applications
Replaces: Hydac 160D003BNHC
O.D.: 2 3/4 (69.9)
I.D.: 1 3/4 (44.4) One End
Height: 4 1/2 (114.3)
O-Ring: [1] Attached

PT23358-MPG Maximum Performance Glass Hydraulic Element

Fits: Hydac Applications
Replaces: Hydac 1262051, 75D020BNHC, 75D020BN3HC, 75D020BNHC2
O.D.: 2 7/32 (56.4)
I.D.: 1 (25.4) One End
Height: 6 11/16 (169.9)
O-Ring: [1] Attached

PT23359-MPG Maximum Performance Glass Hydraulic Element with Bail Handle

Fits: Hydac Applications
Replaces: Hydac 500R005BNHC
O.D.: 3 3/4 (95.3)
I.D.: 1 15/16 (49.2) One End
Height: 11 (279.4)
O-Ring: [1] Attached

PT23360-MPG Maximum Performance Glass Hydraulic Element with Bail Handle

Contains: By-Pass Valve
Fits: Hydac Applications
Replaces: Hydac 2059110, 1300R005BNHC, 1300R005BNHC2
O.D.: 5 21/32 (143.7)
I.D.: 3 3/4 (95.3) & 3 25/32 (96.0)
Height: 19 1/32 (483.4)
O-Ring: [1] Attached

PT23361-MPG Maximum Performance Glass Hydraulic Element

Fits: Hydac Applications
Replaces: Hydac 1260905, 2055754, 240D003BNHC, 240D003BNHC2, 240D003BN3HC
O.D.: 2 23/32 (69.1)
I.D.: 1 11/32 (34.1) One End
Height: 6 13/16 (173.0)
O-Ring: [1] Attached

PT23362-MPG Maximum Performance Glass Hydraulic Element with Bail Handle

Contains: By-Pass Valve
Fits: Hydac Applications
Replaces: Hydac 2060548, 850R020BNHC, 850F020BNHC2, 850R020BN3HC
O.D.: 4 1/2 (114.3)
I.D.: 2 9/16 (65.1) & 2 23/32 (69.1)
Height: 15 1/2 (393.7)
O-Ring: [1] Attached

PT23363-MPG Maximum Performance Glass Hydraulic Element

Fits: Hydac Applications
Replaces: Hydac 1260907, 2055736, 330D003BNHC, 330D003BNHC2, 330D003BN3HC
O.D.: 3 9/16 (90.5)
I.D.: 1 29/32 (48.4) One End
Height: 6 3/8 (161.9)
O-Ring: [1] Attached

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PT23364-MPG Maximum Performance Glass Hydraulic Element with Bail Handle

Contains: By-Pass Valve
Fits: Hydac Applications
Replaces: Hydac 1263016, 2059104, 660R005BNHC, 660R005BNHC2
O.D.: 4 1/2 (114.3)
I.D.: 2 9/16 (65.1) & 2 23/32 (69.1)
Height: 12 3/8 (314.3)
O-Ring: [1] Attached

PT23365-MPG Maximum Performance Glass Hydraulic Element

Fits: Hydac Applications
Replaces: Hydac 2055988, 240D003BHHC, 240D003BHHC2
O.D.: 2 23/32 (69.1)
I.D.: 1 11/32 (34.1) One End
Height: 6 13/16 (173.0)
O-Ring: [1] Attached

PT23366-MPG Maximum Performance Glass Hydraulic Element with Bail Handle

Contains: By-Pass Valve
Fits: Hydac Applications
Replaces: Hydac 2066035, 550R003BNHC, 500R003BNHC2
O.D.: 2 23/32 (69.1)
I.D.: 1 25/32 (45.2) & 1 29/32 (48.4)
Height: 10 9/32 (261.1)
O-Ring: [1] Attached

PT23367-MPG Maximum Performance Glass Hydraulic Element

Fits: Hydac Applications
Replaces: Hydac 2056688, 30D003BH3HC
O.D.: 1 3/8 (34.9)
I.D.: 15/32 (11.9) One End
Height: 3 21/32 (92.9)
O-Ring: [1] Attached

PT23368-MPG Maximum Performance Glass Hydraulic Element

Fits: Hydac Applications
Replaces: Hydac 2055745, 660D003BNHC, 660D003BNHC2
O.D.: 3 9/16 (90.5)
I.D.: 1 29/32 (48.4) One End
Height: 12 29/32 (327.8)
O-Ring: [1] Attached

PT23369-MPG Maximum Performance Glass Hydraulic Element

Fits: Hydac Applications
Replaces: Hydac 2055973, 110D003BHHC, 110D003BHHC2
O.D.: 1 27/32 (46.8)
I.D.: 7/8 (22.2) One End
Height: 6 1/32 (153.2)
O-Ring: [1] Attached

PT23370-MPG Maximum Performance Glass Hydraulic Element

Fits: Hydac Applications
Replaces: Hydac 2055737, 330D005BNHC, 330D005BNHC2
O.D.: 3 9/16 (90.5)
I.D.: 1 29/32 (48.4) One End
Height: 6 3/8 (161.9)
O-Ring: [1] Attached

PT23371-MPG Maximum Performance Glass Hydraulic Element

Fits: Hydac Applications
Replaces: Hydac 2055906, 110D003BNHC, 110D003BN3HC
O.D.: 1 27/32 (46.8)
I.D.: 7/8 (22.2) One End
Height: 6 1/32 (153.2)
O-Ring: [1] Attached

PT23372-MPG Maximum Performance Glass Hydraulic Element

Fits: Hydac Applications
Replaces: Hydac 2056437, 330D003BHHC, 330D003BHHC2
O.D.: 3 17/32 (89.7)
I.D.: 1 29/32 (48.4) One End
Height: 6 3/8 (161.9)
O-Ring: [1] Attached

PT23373-MPG Maximum Performance Glass Hydraulic Element

Fits: Hydac Applications
Replaces: Hydac 2055929, 140D005BNHC, 140D005BNHC2
O.D.: 1 27/32 (46.8)
I.D.: 7/8 (22.2) One End
Height: 7 19/32 (192.9)
O-Ring: [1] Attached

PT23374-MPG Maximum Performance Glass Hydraulic Element

Fits: Hydac Applications
Replaces: Hydac 2055958, 60D003BHHC, 60D003BHHC2
O.D.: 1 27/32 (46.8)
I.D.: 7/8 (22.2) One End
Height: 3 5/16 (84.1)
O-Ring: [1] Attached

PT23375-MPG Maximum Performance Glass Hydraulic Element with Bail Handle

Contains: By-Pass Valve
Fits: Hydac Applications
Replaces: Hydac 2059097, 110R020BNHC, 110R020BNHC2
O.D.: 2 1/32 (51.6)
I.D.: 7/8 (22.2) & 15/16 (23.8)
Height: 6 9/32 (159.5)
O-Ring: [1] Attached

Measurements Are Shown In Inches And (Millimeters)

WARNING: These products can expose you to chemicals, including Diisononyl Phthalate, Carbon black extracts, Nickel, 1,3 Butadiene, Ethylene Oxide, Epichlorohydrin, which are known to the State of California to cause cancer, and Bisphenol, Ethylene Glycol, Ethylene Oxide, 1,3 Butadiene, Epichlorohydrin, which are known to the State of California to cause birth defects or other reproductive harm. For more information go to www.P65Warnings.ca.gov.

PT23376-MPG Maximum Performance Glass Hydraulic Element

Fits: Hydac Applications
Replaces: Hydac 2055984, 160D003BHHC, 160D003BHHC2
O.D.: 2 23/32 (69.1)
I.D.: 1 11/32 (34.1) One End
Height: 4 17/32 (115.1)
O-Ring: [1] Attached

PT23377-MPG Maximum Performance Glass Hydraulic Element

Fits: Hydac Applications
Replaces: Hydac 12556542, 2056542, 30D005BN3HC
O.D.: 1 3/8 (34.9)
I.D.: 1/2 (12.7) One End
Height: 3 21/32 (92.9)
O-Ring: [1] Attached

PT23378-MPG Maximum Performance Glass Hydraulic Element

Fits: Hydac Applications
Replaces: Hydac 2055928, 140D003BNHC, 140D003BNHC2
O.D.: 1 27/32 (46.8)
I.D.: 7/8 (22.2) One End
Height: 7 19/32 (192.9)
O-Ring: [1] Attached

PT23379-MPG Maximum Performance Glass Hydraulic Element

Fits: Hydac Applications
Replaces: Hydac 2022902, 60D003BNHC, 60D003BNHC2
O.D.: 1 27/32 (46.8)
I.D.: 7/8 (22.2) One End
Height: 3 5/16 (84.1)
O-Ring: [1] Attached

PT23380-MPG Maximum Performance Glass Hydraulic Element

Fits: Pall Applications
Replaces: Pall HC8900FDT8H, HC8900FKT8H, HC8900FUT8H
O.D.: 3 25/32 (96.0)
I.D.: 2 7/32 (56.4) One End
Height: 8 3/32 (205.6)
O-Ring: [1] Attached

PT23381-MPG Maximum Performance Glass Hydraulic Element

Fits: Mahle Applications
Replaces: Mahle PI3245SMVST10, PI3245SMXVST10
O.D.: 3 9/32 (83.3)
I.D.: 1 27/32 (46.8) One End
Height: 14 11/16 (373.1)
O-Ring: [1] Attached

PT23382-MPG Maximum Performance Glass Hydraulic Element

Fits: Mahle Applications
Replaces: Mahle PI3211SMVST10, PI3211SMXVST10
O.D.: 1 27/32 (46.8)
I.D.: 1 (25.4) One End
Height: 9 11/16 (246.1)
O-Ring: [1] Attached

PT23383-MPG Maximum Performance Glass Hydraulic Element

Fits: Mahle Applications
Replaces: Mahle PI5230SMVST6, PI5230SMXVST6
O.D.: 3 9/32 (83.3)
I.D.: 1 27/32 (46.8) One End
Height: 10 1/32 (254.8)
O-Ring: [1] Attached

PT23384-MPG Maximum Performance Glass Hydraulic Element

Fits: Mahle Applications
Replaces: Mahle PI3205SMXVST10
O.D.: 1 7/8 (47.6)
I.D.: 1 (25.4) One End
Height: 3 3/4 (95.3)
O-Ring: [1] Attached

PT23385-MPG Maximum Performance Glass Hydraulic Element

Fits: Mahle Applications
Replaces: Mahle PI2230SMVST3, PI2230SMXVST3
O.D.: 3 1/4 (82.6)
I.D.: 1 27/32 (46.8) One End
Height: 10 1/32 (254.8)
O-Ring: [1] Attached

PT23386-MPG Maximum Performance Glass Hydraulic Element

Fits: Mahle Applications
Replaces: Mahle PI3230SMXVST10
O.D.: 3 5/16 (84.1)
I.D.: 1 7/8 (47.6)
Height: 10 (254.0)

PT23387-MPG Maximum Performance Glass Hydraulic Element

Fits: Mahle Applications
Replaces: Mahle PI4205SMXVST25
O.D.: 1 27/32 (46.8)
I.D.: 1 (25.4) One End
Height: 3 11/16 (93.7)
O-Ring: [1] Attached

Measurements Are Shown In Inches And (Millimeters)

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PT23388-MPG Maximum Performance Glass Hydraulic Element

Fits: Mahle Applications
Replaces: Mahle 852444SM10, 852444SMX10
O.D.: 2 9/32 (57.9)
I.D.: 1 9/32 (32.5) One End
Height: 7 3/32 (180.2)
O-Ring: [1] Attached

PT23389-MPG Maximum Performance Glass Hydraulic Element

Fits: Pall Applications
Replaces: Pall HC9801FDP8H, HC9801FUP8H, HC9801FKP8H
O.D.: 2 (50.8)
I.D.: 15/16 (23.8) One End
Height: 8 3/16 (208.0)
O-Ring: [1] Attached

PT23390-MPG Maximum Performance Glass Hydraulic Element

Fits: Fairey-Arlon Applications
Replaces: Fairey-Arlon TXW8ACCZ
O.D.: 4 31/32 (126.2)
I.D.: 13/32 (10.3) & 3 5/8 (92.1)
Height: 11 7/16 (290.5)
O-Ring: [1] Attached

PT23391-MPG Maximum Performance Glass Hydraulic Element

Fits: Fairey-Arlon Applications
Replaces: Fairey-Arlon TXW3DCC3
O.D.: 2 7/8 (73.0)
I.D.: 5/8 (15.9) & 1 7/8 (47.6)
Height: 7 15/16 (201.6)
O-Ring: [1] Attached

PT23392-MPG Maximum Performance Glass Hydraulic Element

Fits: Fairey-Arlon Applications
Replaces: Fairey-Arlon TXW5ACC3
O.D.: 4 3/16 (106.4)
I.D.: 13/32 (10.3) & 2 13/16 (71.4)
Height: 18 5/16 (465.1)
O-Ring: [1] Attached

PT23393-MPG Maximum Performance Glass Hydraulic Element

Fits: Pall Applications
Replaces: Pall HC8200FKT13Z
O.D.: 3 (76.2)
I.D.: 1 1/2 (38.1) One End
Height: 13 (330.2)
O-Ring: [2] Attached

PT23394-MPG Maximum Performance Glass Hydraulic Element

Fits: Pall Applications
Replaces: Pall HC6500FKS16H
O.D.: 3 25/32 (96.0)
I.D.: 2 7/32 (56.4) One End
Height: 16 13/16 (427.0)
O-Ring: [1] Attached

PT23395-MPG Maximum Performance Glass Hydraulic Element

Fits: Pall Applications
Replaces: Pall HC9600FKS8Z
O.D.: 3 1/16 (77.8)
I.D.: 1 23/32 (43.7) One End
Height: 8 1/4 (209.6)
O-Ring: [1] Attached

PT23396-MPG Maximum Performance Glass Hydraulic Element

Fits: Pall Applications
Replaces: Pall HC9601FUP8H
O.D.: 3 1/16 (77.8)
I.D.: 1 11/16 (42.9) One End
Height: 8 1/4 (209.6)
O-Ring: [1] Attached

PT23397-MPG Maximum Performance Glass Hydraulic Element

Fits: Pall Applications
Replaces: Pall HC9601FDT8Z
O.D.: 3 (76.2)
I.D.: 1 13/16 (46.0) One End
Height: 8 5/16 (211.1)
O-Ring: [1] Attached

PT23398-MPG Maximum Performance Glass Hydraulic Element

Fits: Pall Applications
Replaces: Pall HC9601FKP8Z
O.D.: 3 1/16 (77.8)
I.D.: 1 11/16 (42.9) One End
Height: 8 1/4 (209.6)
O-Ring: [1] Attached

PT23399-MPG Maximum Performance Glass Hydraulic Element with Bail Handle

Fits: Pall Applications
Replaces: Pall HC8904FKT16Z
O.D.: 3 27/32 (97.6)
I.D.: 2 17/32 (64.3) One End
Height: 6 11/32 (161.1)
O-Ring: [1] Attached

Measurements Are Shown In Inches And (Millimeters)

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PT23400-MPG Maximum Performance Glass Hydraulic Element

Fits: Pall Applications
Replaces: Pall HC9801FUP4H
O.D.: 2 1/32 (51.6)
I.D.: 15/16 (23.8) One End
Height: 4 1/2 (114.3)
O-Ring: [1] Attached

PT23401-MPG Maximum Performance Glass Hydraulic Element

Fits: Pall Applications
Replaces: Pall HC8900FKN13Z
O.D.: 3 25/32 (96.0)
I.D.: 2 7/32 (56.4) One End
Height: 12 29/32 (327.8)
O-Ring: [1] Attached

PT23402-MPG Maximum Performance Glass Hydraulic Element

Fits: Pall Applications
Replaces: Pall HC8800FKP16Z
O.D.: 3 13/32 (86.5)
I.D.: 1 31/32 (50.0) One End
Height: 16 13/16 (427.0)
O-Ring: [1] Attached

PT23403-MPG Maximum Performance Glass Hydraulic Element

Fits: Pall Applications
Replaces: Pall HC8300FKT8H
O.D.: 6 (152.4)
I.D.: 4 5/32 (105.6)
Height: 8 5/32 (207.2)
O-Ring: [2] Attached

PT23404-MPG Maximum Performance Glass Hydraulic Element

Fits: Pall Applications
Replaces: Pall HC8300FKS8H
O.D.: 6 (152.4)
I.D.: 4 5/32 (105.6)
Height: 8 5/32 (207.2)
O-Ring: [2] Attached

PT23405-MPG Maximum Performance Glass Hydraulic Element

Fits: Pall Applications
Replaces: Pall HC8300FKS8Z
O.D.: 6 (152.4)
I.D.: 4 1/2 (114.3)
Height: 8 1/4 (209.6)
O-Ring: [2] Attached

PT23406-MPG Maximum Performance Glass Hydraulic Element

Fits: Pall Applications
Replaces: Pall HC8904FKS13H
O.D.: 3 13/16 (96.8)
I.D.: 2 1/2 (63.5) One End
Height: 14 7/8 (377.8)
O-Ring: [1] Attached

PT23407-MPG Maximum Performance Glass Hydraulic Element

Fits: Pall Applications
Replaces: Pall HC9604FKT8H, HC9604FKT8Z
O.D.: 3 1/8 (79.4)
I.D.: 1 15/16 (49.2)
Height: 8 (203.2)
O-Ring: [1] Attached

PT23408-MPG Maximum Performance Glass Hydraulic Element

Fits: Pall Applications
Replaces: Pall HC9601FKP4Z
O.D.: 3 1/16 (77.8)
I.D.: 1 11/16 (42.9) One End
Height: 4 21/32 (118.3)
O-Ring: [1] Attached

PT23409-MPG Maximum Performance Glass Hydraulic Element

Fits: Pall Applications
Replaces: Pall HC8900FKT16Z
O.D.: 3 25/32 (96.0)
I.D.: 2 7/32 (56.4) One End
Height: 16 29/32 (429.4)
O-Ring: [1] Attached

PT23410-MPG Maximum Performance Glass Hydraulic Element

Fits: Pall Applications
Replaces: Pall HC9800FKS13H
O.D.: 1 31/32 (50.0)
I.D.: 31/32 (24.6) One End
Height: 12 31/32 (329.4)
O-Ring: [1] Attached

PT23411-MPG Maximum Performance Glass Hydraulic Element with Bail Handle

Fits: Pall Applications
Replaces: Pall HC8314FKP39Z
O.D.: 6 (152.4)
I.D.: 3 25/32 (96.0) & 3 15/16 (100.0)
Height: 36 1/2 (927.1)
O-Ring: [2] Attached

Measurements Are Shown In Inches And (Millimeters)

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PT23412-MPG Maximum Performance Glass Hydraulic Element

Fits: Pall Applications
Replaces: Pall HC8900FKT8Z
O.D.: 3 25/32 (96.0)
I.D.: 2 7/32 (56.4) One End
Height: 8 3/32 (205.6)
O-Ring: [1] Attached

PT23413-MPG Maximum Performance Glass Hydraulic Element

Fits: Pall Applications
Replaces: Pall HC9901FKT26H
O.D.: 3 3/4 (95.3)
I.D.: 2 5/16 (58.7)
Height: 25 7/8 (657.2)
O-Ring: [1] Attached

PT23414-MPG Maximum Performance Glass Hydraulic Element

Fits: Pall Applications
Replaces: Pall HC9606FKS8H
O.D.: 3 1/16 (77.8)
I.D.: 1 23/32 (43.7) One End
Height: 8 1/4 (209.6)
O-Ring: [1] Attached

PT23415-MPG Maximum Performance Glass Hydraulic Element

Fits: Pall Applications
Replaces: Pall HC6400FKT16H
O.D.: 3 13/32 (86.5)
I.D.: 1 31/32 (50.0) One End
Height: 16 13/16 (427.0)
O-Ring: [1] Attached

PT23416-MPG Maximum Performance Glass Hydraulic Element

Fits: Pall Applications
Replaces: Pall HC8200FKN13Z
O.D.: 3 (76.2)
I.D.: 1 1/2 (38.1) One End
Height: 13 (330.2)
O-Ring: [1] Attached

PT23417-MPG Maximum Performance Glass Hydraulic Element

Fits: Pall Applications
Replaces: Pall HC9604FKN16Z
O.D.: 3 3/32 (78.6)
I.D.: 2 1/32 (51.6) One End
Height: 16 9/16 (420.7)
O-Ring: [1] Attached

PT23418-MPG Maximum Performance Glass Hydraulic Element

Fits: Pall Applications
Replaces: Pall HC9801FKP4H
O.D.: 2 (50.8)
I.D.: 15/16 (23.8)
Height: 4 1/2 (114.3)
O-Ring: [1] Attached

PT23419-MPG Maximum Performance Glass Hydraulic Element

Fits: Pall Applications
Replaces: Pall HC9100FKN8Z
O.D.: 2 3/4 (69.9)
I.D.: 1 5/16 (33.3) One End
Height: 8 1/4 (209.6)
O-Ring: [1] Attached

PT23420-MPG Maximum Performance Glass Hydraulic Element

Fits: Pall Applications
Replaces: Pall HC9400FKP26H
O.D.: 3 25/32 (96.0)
I.D.: 2 7/32 (56.4)
Height: 25 27/32 (656.4)
O-Ring: [2] Attached

PT23421-MPG Maximum Performance Glass Hydraulic Element

Fits: Pall Applications
Replaces: Pall HC9400FKS39Z
O.D.: 3 25/32 (96.0)
I.D.: 2 7/32 (56.4)
Height: 38 13/16 (985.8)
O-Ring: [2] Attached

PT23422-MPG Maximum Performance Glass Hydraulic Element

Fits: Pall Applications
Replaces: Pall HC9901FKP26H
O.D.: 3 13/16 (96.8)
I.D.: 2 3/16 (55.6)
Height: 25 13/16 (655.6)
O-Ring: [2] Attached

PT23423-MPG Maximum Performance Glass Hydraulic Element

Fits: Pall Applications
Replaces: Pall HC9601FUP16H
O.D.: 3 1/16 (77.8)
I.D.: 1 13/16 (46.0) One End
Height: 17 (431.8)
O-Ring: [1] Attached

Measurements Are Shown In Inches And (Millimeters)

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PT23424-MPG Maximum Performance Glass Hydraulic Element with Bail Handle

Fits: Pall Applications
Replaces: Pall HC8304FKP9Z
O.D.: 5 13/32 (137.3)
I.D.: 3 25/32 (96.0) & 3 15/16 (100.0)
Height: 36 1/2 (927.1)
O-Ring: [2] Attached

PT23425-MPG Maximum Performance Glass Hydraulic Element with Bail Handle

Fits: Pall Applications
Replaces: Pall HC8304FKN39Z
O.D.: 5 13/32 (137.3)
I.D.: 3 25/32 (96.0) & 3 15/16 (100.0)
Height: 36 1/2 (927.1)
O-Ring: [2] Attached

PT23426-MPG Maximum Performance Glass Hydraulic Element with Bail Handle

Fits: Pall Applications
Replaces: Pall HC2792628314FKN39Z
O.D.: 6 (152.4)
I.D.: 3 25/32 (96.0) & 3 15/16 (100.0)
Height: 36 1/2 (927.1)
O-Ring: [2] Attached

PT23427-MPG Maximum Performance Glass Hydraulic Element with Bail Handle

Fits: Pall Applications
Replaces: Pall HC8304FKN16Z
O.D.: 5 13/32 (137.3)
I.D.: 3 25/32 (96.0) & 3 15/16 (100.0)
Height: 14 21/32 (372.3)
O-Ring: [2] Attached

PT23428-MPG Maximum Performance Glass Hydraulic Element with Bail Handle

Fits: Pall Applications
Replaces: Pall HC8304FKS39Z
O.D.: 5 13/32 (137.3)
I.D.: 3 25/32 (96.0) & 3 15/16 (100.0)
Height: 36 1/2 (927.1)
O-Ring: [2] Attached

PT23429-MPG Maximum Performance Glass Hydraulic Element

Fits: Pall Applications
Replaces: Pall HC9601FKP13H
O.D.: 3 1/16 (77.8)
I.D.: 1 11/16 (42.9) One End
Height: 13 (330.2)
O-Ring: [1] Attached

PT23430-MPG Maximum Performance Glass Hydraulic Element

Fits: Pall Applications
Replaces: Pall HC2217FDT6H
O.D.: 2 23/32 (69.1)
I.D.: 1 11/32 (34.1) One End
Height: 6 13/16 (173.0)
O-Ring: [1] Attached

PT23431-MPG Maximum Performance Glass Hydraulic Element with Bail Handle

Fits: Pall Applications
Replaces: Pall HC8314FKN39H
O.D.: 6 (152.4)
I.D.: 3 25/32 (96.0) & 3 15/16 (100.0)
Height: 36 1/2 (927.1)
O-Ring: [2] Attached

PT23432-MPG Maximum Performance Glass Hydraulic Element

Fits: Pall Applications
Replaces: Pall HC9801FUT13Z
O.D.: 2 1/32 (51.6)
I.D.: 29/32 (23.0) One End
Height: 13 (330.2)
O-Ring: [1] Attached

PT23433-MPG Maximum Performance Glass Hydraulic Element

Fits: Pall Applications
Replaces: Pall HC8900FDN8H
O.D.: 3 25/32 (96.0)
I.D.: 2 7/32 (56.4) One End
Height: 8 3/32 (205.6)
O-Ring: [1] Attached

PT23434-MPG Maximum Performance Glass Hydraulic Element

Fits: Pall Applications
Replaces: Pall HC9400FKN39H
O.D.: 3 25/32 (96.0)
I.D.: 2 7/32 (56.4)
Height: 38 13/16 (985.8)
O-Ring: [2] Attached

PT23435-MPG Maximum Performance Glass Hydraulic Element

Fits: Pall Applications
Replaces: Pall HC6500FKS26H
O.D.: 3 13/16 (96.8)
I.D.: 2 3/8 (60.3) One End
Height: 25 11/16 (652.5)
O-Ring: [1] Attached

Measurements Are Shown In Inches And (Millimeters)

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PT23436-MPG Maximum Performance Glass Hydraulic Element

Fits: Pall Applications
Replaces: Pall HC9601FUP4Z
O.D.: 3 1/16 (77.8)
I.D.: 1 11/16 (42.9) One End
Height: 4 21/32 (118.3)
O-Ring: [1] Attached

PT23437-MPG Maximum Performance Glass Hydraulic Element

Fits: Pall Applications
Replaces: Pall HC9801FKP8H
O.D.: 2 (50.8)
I.D.: 15/16 (23.8) One End
Height: 8 1/4 (209.6)
O-Ring: [1] Attached

PT23438-MPG Maximum Performance Glass Hydraulic Element

Fits: Pall Applications
Replaces: Pall HC9606FKS13Z
O.D.: 3 1/16 (77.8)
I.D.: 1 23/32 (43.7) One End
Height: 12 31/32 (329.4)
O-Ring: [1] Attached

PT23439-MPG Maximum Performance Glass Hydraulic Element with Bail Handle

Fits: Pall Applications
Replaces: Pall HC8314FKT39H
O.D.: 6 (152.4)
I.D.: 3 25/32 (96.0) & 3 15/16 (100.0)
Height: 36 1/2 (927.1)
O-Ring: [2] Attached

PT23440-MPG Maximum Performance Glass Hydraulic Element

Fits: Pall Applications
Replaces: Pall HC8800FKN13H
O.D.: 3 13/32 (86.5)
I.D.: 1 31/32 (50.0) One End
Height: 12 29/32 (327.8)
O-Ring: [1] Attached

PT23441-MPG Maximum Performance Glass Hydraulic Element

Fits: Pall Applications
Replaces: Pall HC9604FKT13H
O.D.: 3 3/16 (81.0)
I.D.: 2 (50.8) One End
Height: 12 11/16 (322.3)
O-Ring: [1] Attached

PT23442-MPG Maximum Performance Glass Hydraulic Element

Fits: Pall Applications
Replaces: Pall HC8700FKN8H
O.D.: 1 31/32 (50.0)
I.D.: 31/32 (24.6)
Height: 8 13/32 (213.5)
O-Ring: [2] Attached

PT23443-MPG Maximum Performance Glass Hydraulic Element

Fits: Pall Applications
Replaces: Pall HC8700FKS8H
O.D.: 1 31/32 (50.0)
I.D.: 31/32 (24.6)
Height: 8 13/32 (213.5)
O-Ring: [2] Attached

PT23444-MPG Maximum Performance Glass Hydraulic Element

Fits: Parker Applications
Replaces: Parker 932629Q
O.D.: 2 11/32 (59.5)
I.D.: 1 13/32 (35.7) One End
Height: 9 19/32 (243.7)
O-Ring: [1] Attached

PT23445-MPG Maximum Performance Glass Hydraulic Element

Fits: Parker Applications
Replaces: Parker G02082
O.D.: 3 17/32 (89.7)
I.D.: 2 1/32 (51.6) & 2 1/2 (63.5)
Height: 8 3/32 (205.6)
O-Ring: [2] Attached

PT23446-MPG Maximum Performance Glass Hydraulic Element

Fits: Parker Applications
Replaces: Parker 924794
O.D.: 3 11/16 (93.7)
I.D.: 1 15/16 (49.2)
Height: 18 7/16 (468.3)
Grommets: [2] Attached

PT23447-MPG Maximum Performance Glass Hydraulic Element

Fits: Parker Applications
Replaces: Parker G02058
O.D.: 1 3/4 (44.4)
I.D.: 1 (25.4)
Height: 4 11/16 (119.1)
O-Ring: [2] Attached

Measurements Are Shown In Inches And (Millimeters)

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PT23448-MPG Maximum Performance Glass Hydraulic Element

Fits: Parker Applications
Replaces: Parker G02064
O.D.: 1 13/16 (46.0)
I.D.: 15/16 (23.8)
Height: 8 7/16 (214.3)
O-Ring: [2] Attached

PT23449-MPG Maximum Performance Glass Hydraulic Element

Fits: Schroeder Applications
Replaces: Schroeder KKKS3
O.D.: 3 15/16 (100.0)
I.D.: 1 11/16 (42.9)
Height: 28 (711.2)
O-Ring: [2] Attached

PT23450-MPG Maximum Performance Glass Hydraulic Element with Bail Handle

Fits: Sennebogen Applications
Replaces: Sennebogen 27417
O.D.: 3 23/32 (94.5)
I.D.: 1 25/32 (45.2) & 1 29/32 (48.4)
Height: 24 3/32 (612.0)
O-Ring: [1] Attached, [1] Included

PT23451 Hydraulic Element

Fits: Donaldson Applications
Replaces: Cim-Tek R320C20P; Donaldson P550216
O.D.: 6 1/16 (154.0)
I.D.: 2 5/8 (66.7)
Height: 17 13/16 (452.4)
A. Gskt: [2] Attached

PT23452 Hydraulic Element

Notes: OBSOLETE. Availability Limited to Dealer Stock.
Fits: Donaldson Housings
Replaces: Cim-Tek 30410
O.D.: 3 29/32 (99.2)
I.D.: 1 21/32 (42.1)
Height: 27 31/32 (710.4)
O-Ring: [2] Attached

PT23453 Hydraulic Element

Fits: Fairey-Arlon Applications
Replaces: Fairey-Arlon TXX1010; Liebherr 7000250; Fleetguard HF6272
O.D.: 7 31/32 (202.4)
I.D.: 9/16 (14.3) & 6 3/16 (157.2)
Height: 13 (330.2)
A. Gskt: [1] Attached

PT23454 Hydraulic Element

Fits: Finn Filter Applications
Replaces: Finn Filter FFP1053015
O.D.: 7 3/32 (180.2)
I.D.: 4 5/32 (105.6)
Height: 7 7/8 (200.0)
O-Ring: [2] Attached

PT23455 Hydraulic Element

Fits: Finn Filter Applications
Replaces: Finn Filter FFP1053015
O.D.: 5 29/32 (150.0)
I.D.: 3 1/2 (88.9)
Height: 6 7/16 (163.5)
O-Ring: [2] Attached

PT23456 Hydraulic Element

Fits: MP Filtri Applications
Replaces: MP Filtri CU250P10N; Donaldson C2501, P171667
O.D.: 3 29/32 (99.2)
I.D.: 2 1/32 (51.6)
Height: 8 1/4 (209.6)
A. Gskt: [2] Attached

PT23457 Hydraulic Element

Fits: MP Filtri Applications
Replaces: MP Filtri CU630P10N; Donaldson C6301, P171674
O.D.: 5 1/8 (130.2)
I.D.: 3 (76.2)
Height: 9 27/32 (250.0)
A. Gskt: [2] Attached

PT23458 Hydraulic Element

Fits: MP Filtri Applications
Replaces: MP Filtri CU630P25N; Donaldson C6303, P171675
O.D.: 5 1/8 (130.2)
I.D.: 3 (76.2)
Height: 9 27/32 (250.0)
A. Gskt: [2] Attached

PT23459 Hydraulic Element

Fits: MP Filtri Applications
Replaces: Caterpillar 3I2087; MP Filtri MR1004P10A; Donaldson CRS1601
O.D.: 2 13/16 (71.4)
I.D.: 5/8 (15.9) & 1 3/4 (44.4)
Height: 11 13/16 (300.0)
A. Gskt: [1] Attached

Measurements Are Shown In Inches And (Millimeters)

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PT23460

Hydraulic Element
Fits: MP Filtri Applications
Replaces: MP Filtri MF0202P25NB; Donaldson P171839
O.D.: 1 21/32 (42.1)
I.D.: 29/32 (23.0) & 1 1/32 (26.2)
Height: 6 11/16 (169.9)
O-Ring: [1] Attached

PT23461

Hydraulic Element
Fits: Parker Applications
Replaces: Parker 937726
O.D.: 4 3/16 (106.4)
I.D.: 13/32 (10.3) & 2 27/32 (72.2)
Height: 10 1/4 (260.3)
A. Gskt: [1] Attached

PT23462

Hydraulic Element with Bail Handle
Contains: By-Pass Valve
Fits: Sofima Applications
Replaces: Sofima CRE055CV1; Donaldson CR2014, P171546
O.D.: 3 29/32 (99.2)
I.D.: 1 19/32 (40.5) One End
Height: 10 1/4 (260.3)
O-Ring: [1] Attached
Spring: [1] Included

PT23463

Hydraulic Element
Fits: Sofima Applications
Replaces: Sofima CCH152CD1, CH152CD11; Donaldson CM2501, P171722
O.D.: 1 25/32 (45.2)
I.D.: 1 (25.4) One End
Height: 4 15/32 (113.5)
O-Ring: [1] Attached

PT23464

Hydraulic Element
Contains: [6] Bolts
Fits: U.C.C. Hydraulic Applications
Replaces: U.C.C. Hydraulic UCAB116310; Donaldson P171855, TCO501
O.D.: 1 1/2 (38.1)
Cap 2 31/32 (75.4)
Height: 5 29/32 (150.0)
F. Gskt: [1] Included

PT23465

Hydraulic Element with Bail Handle
Contains: By-Pass Valve
Fits: Venieri Applications
Replaces: Venieri 102028; Donaldson P173048, P180014
O.D.: 2 3/4 (69.9)
I.D.: 1 5/32 (29.4) One End
Height: 6 13/16 (173.0)
O-Ring: [1] Attached
Spring: [1] Included

PT23467

Hydraulic Element with Bail Handle
Contains: By-Pass Valve
Fits: Donaldson Applications
Replaces: Donaldson CR8006, P171583
O.D.: 5 1/8 (130.2)
I.D.: 2 17/32 (64.3) One End
Height: 15 29/32 (404.0)
O-Ring: [1] Attached
Spring: [1] Included

PT23468

Hydraulic Element with Bail Handle
Contains: By-Pass Valve
Fits: Donaldson Applications
Replaces: Donaldson CR1256, P171589
O.D.: 3 29/32 (99.2)
I.D.: 1 19/32 (40.5) One End
Height: 6 29/32 (175.4)
O-Ring: [1] Attached
Spring: [1] Included

PT23469

Hydraulic Element with Bail Handle
Contains: By-Pass Valve
Fits: Mahle Applications
Replaces: Mahle 852378DRG60; Donaldson CR2206, P171595
O.D.: 5 1/8 (130.2)
I.D.: 2 17/32 (64.3) One End
Height: 5 23/32 (145.3)
O-Ring: [1] Attached
Spring: [1] Included

PT23470

Hydraulic Element
Fits: MP Filtri Applications
Replaces: MP Filtri CU100M90N; Donaldson C100, P171657
O.D.: 2 3/4 (69.9)
I.D.: 1 3/8 (34.9)
Height: 5 1/8 (130.2)
O-Ring: [2] Attached

PT23471

Hydraulic Element
Fits: MP Filtri Applications
Replaces: MP Filtri CU630M60N; Donaldson C6306, P171677
O.D.: 5 1/8 (130.2)
I.D.: 3 (76.2)
Height: 9 27/32 (250.0)
O-Ring: [2] Attached

PT23472

Hydraulic Element
Fits: MP Filtri Applications
Replaces: MP Filtri SF510M90
O.D.: 3 29/32 (99.2)
I.D.: 2 9/16 (65.1)
Height: 7 25/32 (197.6)

Measurements Are Shown In Inches And (Millimeters)

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PT23473

Hydraulic Element
Fits: MP Filtri Applications
Replaces: MP Filtri SF503M90
O.D.: 4 23/32 (119.9)
I.D.: 3 1/32 (77.0)
Height: 7 25/32 (197.6)

PT23474

Hydraulic Element
Contains: Threaded End: 1-11 BSP
Fits: MP Filtri Applications
Replaces: MP Filtri STR0704SG1M90, MPA050G1M90; Donaldson FIOA90, P171877
O.D.: 2 7/8 (73.0)
Height: 5 27/32 (148.4)

PT23475

Hydraulic Element
Contains: Threaded Stud: 2-11 BSP
Fits: MP Filtri Applications
Replaces: MP Filtri STR1004SG1M90; Donaldson FIOA220, P760151
O.D.: 4 1/32 (102.4)
Height: 8 31/32 (227.8)

PT23476

Hydraulic Element
Fits: Parker Applications
Replaces: Parker 924739; Donaldson P171248; Fleetguard HF7777, HF7778
O.D.: 2 3/4 (69.9)
I.D.: 1 11/16 (42.9)
Height: 8 21/32 (219.9)
A. Gskt: [2] Attached

PT23477

Hydraulic Element
Fits: Parker Applications
Replaces: Parker 925774
O.D.: 3 29/32 (99.2)
I.D.: 1 21/32 (42.1)
Height: 9 1/4 (235.0)
O-Ring: [2] Attached

PT23478

Hydraulic Element with 2 Bail Handles
Contains: By-Pass Valve
Fits: Sofima Applications
Replaces: Sofima 52808; Donaldson CR50, CR60, P171518, P171524
O.D.: 2 3/4 (69.9)
I.D.: 1 5/32 (29.4)
Height: 3 11/32 (84.9)
O-Ring: [1] Attached
Spring: [1] Included

PT23479

Hydraulic Element with Bail Handle
Contains: By-Pass Valve
Fits: Sofima Applications
Replaces: Sofima CRE055MN1
O.D.: 3 29/32 (99.2)
I.D.: 1 19/32 (40.5)
Height: 10 1/4 (260.3)
O-Ring: [1] Attached
Spring: [1] Included

PT23480

Hydraulic Element with Bail Handle
Contains: By-Pass Valve
Fits: Sofima Applications
Replaces: Sofima TE55MCV1; Donaldson CR125, P171584
O.D.: 3 29/32 (99.2)
I.D.: 1 19/32 (40.5)
Height: 6 29/32 (175.4)
O-Ring: [1] Attached
Spring: [1] Included

PT23481

Hydraulic Element
Contains: Threaded Stud: 1 1/4-11 BSP
Fits: U.F.I. Applications
Replaces: U.F.I. Filters ESA31B10WMF; Donaldson FIOA130, P171885
O.D.: 4 1/32 (102.4)
Height: 7 11/16 (195.3)

PT23482

Hydraulic Element
Contains: Threaded Stud: 1 1/2-11 BSP
Fits: U.F.I. Applications
Replaces: U.F.I. Filters ESA31B12WMF; Donaldson FIOA180, P172452
O.D.: 4 1/32 (102.4)
Height: 7 11/16 (195.3)

PT23483-MPG

Maximum Performance Glass Hydraulic Element
Fits: Atlas Applications
Replaces: Atlas 4653961; Fairey-Arlon TXW11CC10, TXW11GDL10
O.D.: 7 31/32 (202.4)
I.D.: 9/16 (14.3) & 6 3/16 (157.2)
Height: 17 5/16 (439.7)
O-Ring: [1] Attached

PT23484-MPG

Maximum Performance Glass Hydraulic Element
Fits: Caterpillar Applications
Replaces: Caterpillar 9J6472; Komatsu 21T6012460; Fleetguard HF30479
O.D.: 3 3/32 (78.6)
I.D.: 1 11/16 (42.9) One End
Height: 4 21/32 (118.3)
O-Ring: [1] Attached

Measurements Are Shown In Inches And (Millimeters)

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PT23485-MPG Maximum Performance Glass Hydraulic Element

Fits: Dana Applications
Replaces: Dana 57727; Cim-Tek E130030167; Donaldson P170102
O.D.: 6 3/32 (154.8)
I.D.: 2 5/8 (66.7)
Height: 17 27/32 (453.2)
O-Ring: [2] Attached

PT23486-MPG Maximum Performance Glass Hydraulic Element

Fits: Donaldson Applications
Replaces: Donaldson P164707, P161927
O.D.: 7 7/16 (188.9)
I.D.: 4 27/32 (123.0) One End
Height: 22 1/32 (559.6)
A. Gskt: [1] Attached

PT23487-MPG Maximum Performance Glass Hydraulic Element

Fits: Fairey-Arlon Applications
Replaces: Fairey-Arlon TXW5AGDL20; Donaldson CRS28003, P171821; Fleetguard HF35127
O.D.: 4 3/16 (106.4)
I.D.: 13/32 (10.3) & 2 13/16 (71.4)
Height: 18 5/16 (465.1)
O-Ring: [1] Attached

PT23488-MPG Maximum Performance Glass Hydraulic Element

Fits: Fairey-Arlon Applications
Replaces: Fairey-Arlon TXW6ACC10; Donaldson CRS3002, P172461; Fleetguard HF7962
O.D.: 4 31/32 (126.2)
I.D.: 13/32 (10.3) & 3 5/8 (92.1)
Height: 8 1/4 (209.6)
O-Ring: [1] Attached

PT23489-MPG Maximum Performance Glass Hydraulic Element

Fits: Fairey-Arlon Applications
Replaces: Caterpillar 3I1957; Fairey-Arlon 270L123A; Donaldson 40753, P173030; Fleetguard HF30714
O.D.: 2 29/32 (73.8)
I.D.: 1 1/4 (31.8) One End
Height: 3 29/32 (99.2)
O-Ring: [1] Attached, [1] Included

PT23490-MPG Maximum Performance Glass Hydraulic Element

Fits: Fairey-Arlon Applications
Replaces: Caterpillar 3I1955; Fairey-Arlon 870P110
O.D.: 3 11/16 (93.7)
I.D.: 1 29/32 (48.4) One End
Height: 3 29/32 (99.2)
F. Gskt: [1] Included
O-Ring: [1] Attached

PT23491-MPG Maximum Performance Glass Hydraulic Element

Fits: Genie Applications
Replaces: Cenie 20880; Donaldson CM29002
O.D.: 1 25/32 (45.2)
I.D.: 1 (25.4) One End
Height: 8 1/4 (209.6)
O-Ring: [1] Attached

PT23492-MPG Maximum Performance Glass Hydraulic Element

Fits: Hydac Applications
Replaces: Hydac 2060902, 1074D03BN
O.D.: 1 25/32 (45.2)
I.D.: 1 (25.4) One End
Height: 4 15/32 (113.5)
O-Ring: [1] Attached

PT23493-MPG Maximum Performance Glass Hydraulic Element with Bail Handle

Contains: By-Pass Valve
Fits: Hydac Applications
Replaces: Hydac 330R020BN3HC; Donaldson HR33003, P173170
O.D.: 3 23/32 (94.5)
I.D.: 1 25/32 (45.2) & 1 29/32 (48.4)
Height: 7 3/32 (180.2)
O-Ring: [1] Attached

PT23494-MPG Maximum Performance Glass Hydraulic Element

Fits: Hydac Applications
Replaces: Hydac 60D020BN3HCV; Donaldson DT0060D25UM, P566653
O.D.: 1 27/32 (46.8)
I.D.: 7/8 (22.2) One End
Height: 3 5/16 (84.1)
O-Ring: [1] Attached

PT23495-MPG Maximum Performance Glass Hydraulic Element

Fits: J.C. Bamford Applications
Replaces: J.C. Bamford 32/925363
O.D.: 1 21/32 (42.1)
I.D.: 29/32 (23.0) & 1 1/32 (26.2)
Height: 8 (203.2)
O-Ring: [1] Attached

PT23496-MPG Maximum Performance Glass Hydraulic Element with Bail Handle

Contains: By-Pass Valve
Fits: Liebherr Applications
Replaces: Liebherr 510670408; Donaldson CR32502, P171555
O.D.: 5 1/8 (130.2)
I.D.: 2 1/32 (51.6) One End
Height: 8 1/32 (204.0)
O-Ring: [1] Attached
Spring: [1] Included

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PT23497-MPG Maximum Performance Glass Hydraulic Element with Bail Handle

Fits: Liebherr Applications
Replaces: Liebherr 7621306, 7624324; Fleetguard HF35330
O.D.: 6 (152.4)
I.D.: 3 11/32 (84.9)
Height: 13 1/2 (342.9)
O-Ring: [2] Attached

PT23498-MPG Maximum Performance Glass Hydraulic Element

Fits: Linde Applications
Replaces: Linde 9831601; Donaldson P763004
O.D.: 1 31/32 (50.0)
I.D.: 31/32 (24.6) One End
Height: 8 1/4 (209.6)
O-Ring: [1] Attached

PT23499-MPG Maximum Performance Glass Hydraulic Element

Fits: Manitou Applications
Replaces: Manitou 236095
O.D.: 2 23/32 (69.1)
I.D.: 1 3/16 (30.2) One End
Height: 6 29/32 (175.4)
O-Ring: [1] Attached

PT23500-MPG Maximum Performance Glass Hydraulic Element with Bail Handle

Contains: By-Pass Valve
Fits: MP Filtri Applications
Replaces: MP Filtri MF1001A10HB; Donaldson CR5002, CR6002, P171519, P171525
O.D.: 2 3/4 (69.9)
I.D.: 1 5/32 (29.4)
Height: 3 11/32 (84.9)
O-Ring: [1] Attached
Spring: [1] Included

PT23501-MPG Maximum Performance Glass Hydraulic Element with 2 Bail Handles

Contains: By-Pass Valve
Fits: MP Filtri Applications
Replaces: MP Filtri MF1002A25HB; Donaldson CR5003, P171532
O.D.: 2 3/4 (69.9)
I.D.: 1 5/32 (29.4)
Height: 5 1/8 (130.2)
O-Ring: [1] Attached
Spring: [1] Included

PT23502-MPG Maximum Performance Glass Hydraulic Element

Fits: MP Filtri Applications
Replaces: MP Filtri CU630A10N; Donaldson C63002, P171672
O.D.: 5 1/8 (130.2)
I.D.: 3 (76.2)
Height: 9 27/32 (250.0)
O-Ring: [2] Attached

PT23503-MPG Maximum Performance Glass Hydraulic Element

Fits: MP Filtri Applications
Replaces: MP Filtri HP1352A03NA; Donaldson P171737
O.D.: 2 3/32 (53.2)
I.D.: 1 3/32 (27.8) One End
Height: 9 1/16 (230.2)
O-Ring: [1] Attached

PT23504-MPG Maximum Performance Glass Hydraulic Element

Fits: MP Filtri Applications
Replaces: MP Filtri MR1004A25A; Donaldson CRS16003
O.D.: 2 27/32 (72.2)
I.D.: 11/32 (8.7) & 1 25/32 (45.2)
Height: 11 13/16 (300.0)
O-Ring: [1] Attached

PT23505-MPG Maximum Performance Glass Hydraulic Element with Bail Handle

Contains: By-Pass Valve
Fits: MP Filtri Applications
Replaces: MP Filtri MF7501A10HB; Donaldson CR80002, P171579
O.D.: 5 1/8 (130.2)
I.D.: 2 9/16 (65.1) One End
Height: 15 29/32 (404.0)
O-Ring: [1] Attached

PT23506-MPG Maximum Performance Glass Hydraulic Element

Fits: Pall Applications
Replaces: Pall HC8500FDS13H; Fleetguard HF30287
O.D.: 3 13/16 (96.8)
I.D.: 1 11/16 (42.9)
Height: 12 7/8 (327.0)
O-Ring: [2] Attached

PT23507-MPG Maximum Performance Glass Hydraulic Element

Fits: Pall Applications
Replaces: Pall HC9600FKN13Z
O.D.: 3 1/16 (77.8)
I.D.: 1 23/32 (43.7) One End
Height: 12 31/32 (329.4)
O-Ring: [1] Attached

PT23508-MPG Maximum Performance Glass Hydraulic Element

Fits: Pall Applications
Replaces: Pall HC0101FDT18H, HC2618FKT18H; Donaldson P170103, P566708
O.D.: 6 3/32 (154.8)
I.D.: 2 5/8 (66.7)
Height: 17 27/32 (453.2)
A. Gskt: [2] Attached

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PT23509-MPG

Maximum Performance Glass Hydraulic Element
Fits: Parker Applications
Replaces: Parker G04167Q
O.D.: 3 3/32 (78.6)
I.D.: 1 23/32 (43.7) One End
Height: 8 1/4 (209.6)
O-Ring: [1] Attached

PT23510-MPG

Maximum Performance Glass Hydraulic Element
Fits: Parker Applications
Replaces: Parker 930367Q
O.D.: 1 25/32 (45.2)
I.D.: 1 (25.4) One End
Height: 4 15/32 (113.5)
O-Ring: [1] Attached

PT23511-MPG

Maximum Performance Glass Hydraulic Element
Fits: Parker Applications
Replaces: Parker 933800Q; Donaldson P170063
O.D.: 5 5/8 (142.9)
I.D.: 4 (101.6)
Height: 11 29/32 (302.4)
A. Gskt: [2] Attached
F. Gskt: [1] Included

PT23512-MPG

Maximum Performance Glass Hydraulic Element
Fits: Parker Applications
Replaces: Parker 933135Q
O.D.: 2 3/8 (60.3)
I.D.: 1 13/32 (35.7) One End
Height: 5 5/16 (134.9)
O-Ring: [1] Attached

PT23513-MPG

Maximum Performance Glass Hydraulic Element
Fits: Parker Applications
Replaces: Caterpillar 3I1717; Parker 932624Q, G01301, G01301Q; Donaldson P170068
O.D.: 2 3/8 (60.3)
I.D.: 1 13/32 (35.7) One End
Height: 5 5/16 (134.9)
O-Ring: [1] Attached

PT23514-MPG

Maximum Performance Glass Hydraulic Element
Fits: Parker Applications
Replaces: Parker 925789, 932670Q, 415VQ; Donaldson P174624, P566272
O.D.: 3 29/32 (99.2)
I.D.: 1 21/32 (42.1)
Height: 9 1/4 (235.0)
O-Ring: [2] Attached

PT23515-MPG

Maximum Performance Glass Hydraulic Element
Fits: Parker Applications
Replaces: Parker 932678Q; Donaldson DTHF4188UM, P566275
O.D.: 3 29/32 (99.2)
I.D.: 1 21/32 (42.1)
Height: 18 1/2 (469.9)
O-Ring: [2] Attached

PT23516-MPG

Maximum Performance Glass Hydraulic Element
Fits: Parker Applications
Replaces: Parker FTBE2810Q, G02076; Fleetguard HF7704
O.D.: 2 3/8 (60.3)
I.D.: 1 5/32 (29.4) & 1 7/16 (36.5)
Height: 9 9/16 (242.9)
O-Ring: [2] Attached

PT23517-MPG

Maximum Performance Glass Hydraulic Element
Contains: [2] Stacked Elements
Fits: Sandvik Applications
Replaces: Sandvik 86727289; Fleetguard HF35130
O.D.: 4 31/32 (126.2)
I.D.: 13/32 (10.3) & 3 5/8 (92.1)
Height: 22 27/32 (580.2)
O-Ring: [1] Attached

PT23518-MPG

Maximum Performance Glass Hydraulic Element
Fits: Schroeder Applications
Replaces: Schroeder CCS7, CCZ10
O.D.: 2 7/8 (73.0)
I.D.: 1 3/32 (27.8)
Height: 9 1/2 (241.3)
O-Ring: [1] Attached

PT23519-MPG

Maximum Performance Glass Hydraulic Element
Fits: Schroeder Applications
Replaces: Schroeder KKS7, KKZ10; Cim-Tek 30142; Donaldson P174249
O.D.: 3 29/32 (99.2)
I.D.: 1 21/32 (42.1)
Height: 18 1/2 (469.9)
O-Ring: [2] Attached

PT23520-MPG

Maximum Performance Glass Hydraulic Element
Fits: Schroeder Hydraulic Applications
Replaces: Schroeder BBS7, BBZ7; Donaldson P560400
O.D.: 4 31/32 (126.2)
I.D.: 3 5/16 (84.1)
Height: 18 5/16 (465.1)
A. Gskt: [2] Attached

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PT23521-MPG Maximum Performance Glass Hydraulic Element with Bail Handle

Fits: Schwing Applications
Replaces: Schwing 10190588; Donaldson P564845, P566352
O.D.: 3 27/32 (97.6)
I.D.: 2 9/16 (65.1)
Height: 15 9/32 (388.1)
O-Ring: [2] Attached

PT23522-MPG Maximum Performance Glass Hydraulic Element

Fits: Sennebogen Applications
Replaces: Sennebogen 3751027324; Donaldson P560403
O.D.: 3 3/32 (78.6)
I.D.: 1 5/8 (41.3) One End
Height: 16 13/16 (427.0)
O-Ring: [1] Attached

PT23523-MPG Maximum Performance Glass Hydraulic Element with Bail Handle

Contains: By-Pass Valve
Fits: Sofima Applications
Replaces: Sofima CRE055FD1, RS55FD1
O.D.: 3 29/32 (99.2)
I.D.: 1 19/32 (40.5) One End
Height: 10 1/4 (260.3)
O-Ring: [1] Attached

PT23524-MPG Maximum Performance Glass Hydraulic Element

Fits: U.F.I. Filter Applications
Replaces: U.F.I. EPA12NFD; Donaldson FM18003, P171709
O.D.: 1 21/32 (42.1)
I.D.: 7/8 (22.2) One End
Height: 7 1/32 (178.6)
O-Ring: [1] Attached

BT23525-MPG Maximum Performance Glass Hydraulic Spin-on

Fits: Case, Case-IH, John Deere, Kalmar, New Holland Equipment
Replaces: Hydac 90MA020BN; Fleetguard HF30399
Thread: 1 1/2 -16
O.D.: 3 3/4 (95.3)
Height: 5 9/16 (141.3)
F. Gskt: [1] Included

PT23526 Hydraulic Element

Contains: [2] 1/4 Inch Bolt Holes By-Pass Valve
Fits: Fendt Tractors
Replaces: Fendt F285102050010; Fleetguard HF35309
O.D.: 6 7/32 (158.0)
I.D.: 2 17/32 (64.3)
Height: 3 9/16 (90.5)

PT23527 Hydraulic Strainer

Fits: Claas Tractors
Replaces: Claas 7665380
O.D.: 2 3/4 (69.9)
I.D.: 31/32 (24.6)
Height: 2 29/32 (73.8)

PT23528-MPG Maximum Performance Glass Power Steering Element

Fits: Ponsse Forestry Machines
Replaces: Ponsse 36673
O.D.: 2 1/8 (54.0)
I.D.: 7/8 (22.2) One End
Height: 2 5/8 (66.7)
O-Ring: [1] Attached, [2] Included

PT23530 Hydraulic Strainer Element

Contains: Threaded End: 1 1/2 BSP/G
Fits: Sennebogen 825M, 870 Material Handlers with Cummins QSB6.7 Engine
Replaces: Sennebogen 27376; Donaldson P550825
O.D.: 3 3/8 (85.7)
Height: 12 3/16 (309.6)

PT23531-MPG Maximum Performance Glass Hydraulic Element

Fits: John Deere Dump Trucks, Loaders
Replaces: John Deere AT335977; Donaldson P574195
O.D.: 3 11/16 (93.7)
I.D.: 1 7/8 (47.6) One End
Height: 21 23/32 (551.7)
O-Ring: [2] Attached

PT23532-MPG Maximum Performance Glass Hydraulic Element

Fits: John Deere Engines, Forestry and Logging Equipment
Replaces: John Deere F058908; Timberjack T058908
O.D.: 2 11/16 (68.3)
I.D.: 1 5/16 (33.3)
Height: 7 1/2 (190.5)
O-Ring: [1] Attached

PT23533 Hydraulic Element

Contains: Threaded End
Fits: Komatsu PC800, PF850, PC1100, PC1250, PC2000 Series Excavators
Replaces: Komatsu 21N6231221
O.D.: 2 3/8 (60.3)
I.D.: 1 1/2 (38.1) One End
Height: 7 7/8 (200.0)

PROD GUIDE

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PT23534 Hydraulic Element

Fits: J.C. Bamford Excavators
Replaces: J.C Bamford 32/925140
O.D.: 7 15/32 (189.7) to 7 13/16 (198.4)
I.D.: 1 1/16 (27.0) One End
Height: 4 11/32 (110.3)

PT23535 Hydraulic Strainer Spin-on

Contains: Threaded Stud: 1 Inch NPT
Fits: Caterpillar, Mitsubishi Lift Trucks
Replaces: Caterpillar 8137523600
O.D.: 3 31/32 (100.8)
Height: 3 19/32 (91.3)

PT23536 Wire Mesh Transmission Strainer

Contains: By-Pass Valve
Fits: Case Dozers, Loaders, Cable Layers
Replaces: Case D37035
O.D.: 2 5/8 (66.7)
I.D.: 1 7/32 (31.0) One End
Height: 4 3/4 (120.7)
O-Ring: [1] Attached

BT23537 Hydraulic Spin-on

Fits: Agco Tractors with Cummins Engines
Replaces: Massey Ferguson 3616579M2, 3907580M2, 4303303M1, 6907580M1
Thread: M42 x 2-6G
O.D.: 5 7/16 (138.1)
Height: 3 15/16 (100)
I.Gskt: [1] Included

BT23539 Hydraulic Spin-on

Contains: Water Absorbing Media
Fits: Tigercat Grapple Skidders; Feller Bunchers with Cummins Engines
Replaces: Tigercat AY052; Donaldson P561183; Fleetguard HF35477
Thread: 1 1/2 -16
O.D.: 5 1/32 (127.8)
Height: 10 11/16 (271.5)
F. Gskt: [2] Included
O-Ring: [1] Included

BT23540 Hydraulic Spin-on

Fits: John Deere Tractors
Replaces: John Deere RE161181; Donaldson P564042; Fleetguard HF35484
Thread: 1 1/4 -12
O.D.: 3 27/32 (97.6)
Height: 9 23/32 (246.9)
A. Gskt: [1] Included
O-Ring: [1] Attached

BT23542-MPG Maximum Performance Glass Hydraulic Spin-on

Fits: Case-International Tractors, Harvesters; New Holland Tractors
Replaces: Case 84487937, 87413809; New Holland 84487937, 87413809
Thread: 1 3/4 -12
O.D.: 4 25/32 (121.4)
Height: 14 1/4 (362.0)
I.Gskt: [1] Attached

PT23544-MPG Maximum Performance Glass Hydraulic Element

Fits: Hamm HD120, HD130, HD275, 3412, 3307 Rollers
Replaces: Wirtgen 1285491; Hamm 1285491, 3001285491; Fleetguard HF29065
O.D.: 3 3/32 (78.6)
I.D.: 1 9/32 (32.5) One End
Height: 9 1/2 (241.3)

PT23545-MPG Maximum Performance Glass Hydraulic Element

Fits: Volvo Excavators, Pipelayers
Replaces: Volvo 14569658, 14690316
O.D.: 7 (177.8)
I.D.: 4 5/16 (109.5)
Height: 17 1/32 (432.6)
A. Gskt: [1] Included

PT23546-MPG Maximum Performance Glass Hydraulic Element with Blank Band

Fits: Volvo Excavators
Replaces: Volvo 14539482, 14688861; Donaldson P502494; Fleetguard HF3551
O.D.: 5 29/32 (150.0)
I.D.: 4 1/16 (103.2)
Height: 17 1/32 (432.6)
A. Gskt: [1] Attached

BT23555-MPG Maximum Performance Glass Hydraulic Spin-on

Contains: 15 PSID Bypass Valve
Fits: Case-International Tractors; New Holland Tractors; Steyer Tractors
Replaces: Case 84257511; Donaldson P765662; Mann & Hummel W14005; Wix 57794
Thread: 1 3/4 -16 UN
O.D.: 5 3/8 (136.7)
Height: 7 (177.8)
A. Gskt: [1] Included
Grommets: [1] Attached

PT23556-MPG Maximum Performance Glass Hydraulic Element

Fits: Schroeder Hydraulic Applications
Replaces: Schroeder 9V5Z10; Donaldson P572998
O.D.: 2 7/8 (73.0)
I.D.: 1 1/2 (38.1) One End
Height: 9 9/16 (242.9)
O-Ring: [1] Attached

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PT23560

Hydraulic Element
Fits: Hitachi Excavators
Replaces: Hitachi 4688140
O.D.: 3 5/16 (84.1)
I.D.: 1 1/2 (38.1)
Height: 6 13/32 (162.7)
A. Gskt: [1] Included

PT23561-MPG

Maximum Performance Glass Hydraulic Element with Blank Band
Fits: Bobcat Loaders
Replaces: Bobcat 7024037
O.D.: 3 13/32 (86.5)
I.D.: 1 3/8 (34.9) One End
Height: 8 3/32 (205.6)

PT23565-MPG

Maximum Performance Glass Hydraulic Element with Handle
Fits: Claas Combines; Ingersoll-Rand Compressors; Terex Loaders
Replaces: Argo V3093408; Filtrec WG966; Wix R01E15GA
O.D.: 3 17/32 (89.7)
Lid 4 5/32 (105.6)
I.D.: 2 1/16 (52.4) One End
Height: 15 (381.0)
O-Ring: [1] Attached

PT23566-MPG

Maximum Performance Glass Hydraulic Element with Handle
Replaces: Argo V3094108; Filtrec WG967; Wix R21G15GA
O.D.: 3 17/32 (89.7)
Lid 4 3/16 (106.4)
I.D.: 2 1/16 (52.4) One End
Height: 17 17/32 (445.3)
O-Ring: [1] Attached

PT23567-MPG

Maximum Performance Glass Hydraulic Element
Replaces: Clark 251223; Filtrec WG846; Wix W01AG846
O.D.: 2 13/16 (71.4)
I.D.: 1 5/8 (41.3)
Height: 7 15/16 (201.6)
O-Ring: [2] Attached

PT23568-MPG

Maximum Performance Glass Hydraulic Element
Fits: Hamm Rollers
Replaces: Hamm 02038889, 2038889; Filtrec WG726
O.D.: 1 3/4 (44.4)
I.D.: 13/16 (20.6) One End
Height: 6 21/32 (169.1)
O-Ring: [1] Attached

PT23569-MPG

Maximum Performance Glass Hydraulic Element
Fits: Internormen Applications
Replaces: Internormen 300209
O.D.: 2 3/4 (69.9)
I.D.: 1 5/8 (41.3) One End
Height: 11 31/32 (304.0)
O-Ring: [1] Included

PT23570-MPG

Maximum Performance Glass Hydraulic Element
Replaces: Internormen 300093; Filtrec RLR70E20B5; Wix R64D20EV5
O.D.: 1 25/32 (45.2)
I.D.: 29/32 (23.0) One End
Height: 6 9/16 (166.7)
O-Ring: [1] Included

PT23571-MPG

Maximum Performance Glass Hydraulic Element
Contains: Slotted Pan Screw M4x12 [fully threaded] UNI EN ISO mounted and secured by means of loctite
Fits: JLG Industries Inc. M400AJP, M400AJPN Arial Lifts
Replaces: JLG Industries Inc. 7021616; Filtrec WG908
O.D.: 1 3/32 (27.8)
I.D.: 11/32 (8.7) One End
Height: 3 5/32 (80.2)
O-Ring: [1] Attached

PT23572-MPG

Maximum Performance Glass Hydraulic Element
Contains: [1] Backup O-Ring
Fits: Kalmar Applications
Replaces: Kalmar 9239440052
O.D.: 2 3/32 (53.2)
I.D.: 1 1/4 (31.8)
Height: 8 21/32 (219.9)
O-Ring: [2] Included

PT23573-MPG

Maximum Performance Glass Hydraulic Element
Fits: Kalmar Applications
Replaces: Kalmar 9238551184
O.D.: 1 21/32 (42.1)
I.D.: 5/8 (15.9) One End
Height: 3 1/2 (88.9)
O-Ring: [1] Included
Grommets: [1] Attached

PT23574-MPG

Maximum Performance Glass Hydraulic Element
Fits: Komatsu Dozers, Excavators
Replaces: Komatsu 20Y6021410
O.D.: 2 3/4 (69.9)
I.D.: 1 25/32 (45.2) & 1 25/32 (45.2)
Height: 1 1/4 (31.8)
A. Gskt: [2] Included

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PT23575-MPG Maximum Performance Glass Hydraulic Element

Replaces: Linde 0009831645, 9831645; Filtrec DHD55G05V; Wix D44B05GV
O.D.: 2 7/32 (56.4)
I.D.: 1 (25.4) One End
Height: 4 21/32 (118.3)
O-Ring: [1] Viton Attached

PT23576-MPG Maximum Performance Glass Hydraulic Element

Fits: Linde Applications
Replaces: Linde 0009831644, 9831644; Hydac 0095D005BN4HCV, 95D005BN4HCV
O.D.: 2 7/32 (56.4)
I.D.: 1 1/32 (26.2) One End
Height: 8 9/32 (210.3)
O-Ring: [1] Attached

PT23577-MPG Maximum Performance Glass Hydraulic Element

Contains: 3 PSID By-Pass Valve
Fits: Linde Applications
Replaces: Linde 0009831643, 9831643
O.D.: 3 23/32 (94.5)
I.D.: 1 29/32 (48.4) One End
Height: 15 27/32 (402.4)
I.Gskt: [1] Included

PT23578-MPG Maximum Performance Glass Hydraulic Element

Fits: Putzmeister Applications
Replaces: Putzmeister 273827007
O.D.: 1 27/32 (46.8)
I.D.: 1 (25.4) One End
Height: 15 3/4 (400.0)

PT23579-MPG Maximum Performance Glass Hydraulic Element

Replaces: Sandvik 73833256; Filtrec R734G10; Parker PR4411; Wix R20D10GP
O.D.: 4 31/32 (126.2)
I.D.: 13/32 (10.3) & 3 5/8 (92.1)
Height: 9 27/32 (250.0)

PT23580-MPG Maximum Performance Glass Hydraulic Element

Fits: COE, Inc. Orchard Equipment
Replaces: Schroeder 9VZ10, 9VS7; Filtrec WG486; Wix W01AG486
O.D.: 2 7/8 (73.0)
I.D.: 1 17/32 (38.9) One End
Height: 9 1/2 (241.3)
O-Ring: [1] Attached

PT23581-MPG Maximum Performance Glass Hydraulic Element with Bail Handle

Contains: 43.5 PSID By-Pass Valve
Replaces: Terex 8520065; Filtrec WG820
O.D.: 4 1/2 (114.3)
Flange 4 5/8 (117.5)
I.D.: 2 19/32 (65.9) One End
Height: 16 7/32 (412.0)
O-Ring: [1] Attached

PT23582-MPG Maximum Performance Glass Hydraulic Element

Fits: Vogele Applications
Replaces: Vogele 9624531001
O.D.: 4 1/32 (102.4)
I.D.: 2 7/16 (61.9)
Height: 13 1/16 (331.8)
I.Gskt: [2] Included

PT23583-MPG Maximum Performance Glass Hydraulic Element

Fits: Wirtgen Equipment
Replaces: Wirtgen 90200; Argo V3094006; Wix W01AG572
O.D.: 3 17/32 (89.7)
I.D.: 1 19/32 (40.5) One End
Height: 15 11/16 (398.5)
O-Ring: [1] Attached

PT23585 Hydraulic Element

Fits: Hyster Applications
Replaces: Hyster 2037740
O.D.: 3 15/16 (100.0)
I.D.: 1 1/4 (31.8) & 1 9/16 (39.7)
Height: 11 1/32 (280.2)
Grommets: [1] Attached

PT23586 Hydraulic Element

Contains: 14.5 PSID By-Pass Valve
1 3/8-12 UNF-2B Thread
Fits: TMC Applications
Replaces: TMC 214A752081
O.D.: 3 17/32 (89.7)
Height: 6 9/16 (166.7)

PT23587 Hydraulic Element

Fits: Komatsu Excavators
Replaces: Komatsu 76233773, 79671973; Filtrec WX470
O.D.: 5 9/32 (134.1)
I.D.: 3 19/32 (91.3)
Height: 2 27/32 (72.2)
A. Gskt: [2] Attached

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PT23588

Hydraulic Element
Contains: M6 Thread
Fits: Putzmeister Applications
Replaces: Putzmeister 294073005
O.D.: 3 31/32 (100.8)
I.D.: 2 13/32 (61.1)
Height: 19 (482.6)
O-Ring: [2] Attached

PT23589

Hydraulic Element
Contains: M8 Thread
Fits: Putzmeister Applications
Replaces: Putzmeister 416341
O.D.: 6 (152.4)
I.D.: 3 15/16 (100.0)
Height: 20 5/16 (515.9)
O-Ring: [2] Attached

PT23590

Hydraulic Element
Fits: Terex Applications
Replaces: Terex 1409828
O.D.: 3 1/16 (77.8)
I.D.: 1 19/32 (40.5) One End
Height: 11 1/16 (281.0)
O-Ring: [1] Attached

PT23591-MPG

Maximum Performance Glass Hydraulic Element
Fits: Liebherr Dozers, Loaders
Replaces: Liebherr 10324849; Filtrec WG1021; Uniflux XH1099
O.D.: 5 31/32 (151.6)
I.D.: 3 15/16 (100.0) One End
Height: 14 7/32 (361.2)
O-Ring: [1] Attached

PT23592

Hydraulic Element
Fits: Case, Link-Belt Excavators
Replaces: Case KRJ10590; New Holland KRJ10590
O.D.: 5 29/32 (150.0)
I.D.: 3 7/16 (87.3) One End
Height: 7 23/32 (196.1)
I.Gskt: [1] Included

PT23595-MPG

Maximum Performance Glass Hydraulic Element
Fits: Various Industrial Hydraulic Applications
Replaces: Galbreath A4968, GBA4968; Killer Filter KF1059169; Main Filter MF0066085
O.D.: 3 29/32 (99.2)
I.D.: 2 1/4 (57.2)
Height: 18 1/2 (469.9)
I.Gskt: [2] Included

PT23597-MPG

Maximum Performance Glass Hydraulic Element
Fits: Komatsu PC220LC-8 Excavators
Replaces: Komatsu 20Y9701820, 706311046; Fleetguard HF35530; Wix W01AG515
O.D.: 3 3/4 (95.5)
I.D.: 1 31/32 (50.3)
Height: 9 5/32 (232.4)
O-Ring: [1] Attached

PT23598-MPG

Maximum Performance Glass Hydraulic Element
Contains: Reinforced Centertube
Fits: Takeuchi Loaders
Replaces: Takeuchi 1551103900; Sakura H-79861; Wix R64F10N
O.D.: 4 13/32 (111.9)
I.D.: 2 3/4 (69.9)
Height: 11 3/4 (298.5)
A. Gskt: [2] Attached

PT23600

Hydraulic Element
Contains: Guides
Fits: Hyundai Excavators
Replaces: Hyundai E1310212, E1310212A, E13102124
O.D.: 5 15/16 (150.8)
I.D.: 3 5/16 (84.1)
Height: 17 15/16 (455.6)

BT23603-MPG

Maximum Performance Glass Hydraulic Spin-on
Fits: John Deere Tractors
Replaces: John Deere LVA13038
Thread: 1 1/2 -16 UN-2B
O.D.: 4 21/32 (118.3)
Height: 6 9/32 (159.5)
A. Gskt: [1] Included

BT23604

Hydraulic Spin-on
Fits: Komatsu Loaders
Replaces: Komatsu 4181834160
Thread: M45 x 1.5
O.D.: 3 9/32 (83.1)
Height: 6 1/8 (155.4)
O-Ring: [1] Attached

BT23605-MPG

Maximum Performance Glass Hydraulic Spin-on
Contains: 15 PSID Bypass Valve
Fits: Case-International Tractors; New Holland Tractors; Steyr Tractors
Replaces: Case 84248043; Donaldson P765704; Wix 57421
Thread: 1 3/4 -16 UN
O.D.: 5 3/8 (136.7)
Height: 9 5/8 (244.3)
A. Gskt: [1] Included
Grommets: [1] Attached

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BT23607-MPG Maximum Performance Glass Hydraulic Spin-on

Contains: Threaded Hex-nut for removal.
Fits: Case Excavators, Motor Graders; Link-Belt Excavators all with Isuzu Engines
Replaces: Case KHJ17730, 47635916
Thread: M45 x 2.0-6H
O.D.: 3 7/16 (87.3)
Height: 6 17/32 (165.9)
O-Ring: [1] Attached

BT23609-MPG Maximum Performance Glass Hydraulic Spin-on

Replaces: Donaldson P170546; Racor 944049Q; Fleetguard HF35438
Thread: 1 3/4 -12 UN
O.D.: 4 3/4 (120.7)
Height: 14 1/4 (362.0)
I.Gskt: [1] Included

BT23611 Lube Spin-on

Contains: Anti-Drainback Valve
50 PSID By-Pass Valve
Fits: Hyster Applications
Replaces: Hyster 4020588, 2075558
Thread: 1 -12
O.D.: 3 11/16 (93.7)
Height: 5 15/32 (138.9)
A. Gskt: G401

PT23613-MPG Maximum Performance Glass Hydraulic Stacked Element with Bail Handle

Fits: Liebherr R954C Litronic Excavator
Replaces: Liebherr 11065673
O.D.: 6 5/32 (156)
Height: 21 (533.4)
O-Ring: [2] Attached

BT23617 Hydraulic Spin-on

Fits: Komatsu Loaders
Replaces: Komatsu 4171834130; Fleetguard HF8144
Thread: 1 1/8 -16
O.D.: 3 23/32 (94.2)
Height: 5 3/8 (136.4)
A. Gskt: [1] Included

BT23619-MPG Maximum Performance Glass Hydraulic Spin-on

Fits: John Deere Forestry Equipment, Loaders
Replaces: John Deere AT367635; Wix WL10185
Thread: 1 3/8 -12
O.D.: 3 3/4 (95.2)
Height: 8 1/32
O-Ring: [1] Attached

BT23628 Hydraulic Spin-on

Contains: Threaded Stud: M24 x 1.5
35 PSID By-Pass Valve
Fits: John Deere Loaders
Replaces: John Deere AT466863
O.D.: 3 23/32 (94.5)
Height: 5 11/16 (169.9)
A. Gskt: [1] Included

PT23629 Hydraulic Steering Element

Notes: Inside-Out Flow Direction
Contains: Bypass
Fits: Freightliner 108SD, 114SD, 122SD, Business Class M2 106, Business Class M2 112, Business Class M2, Cascadia, Cascadia Evolution, Coronado, Coronado SD, M2 106, M2 112, MT45, MT55; Western Star 4700, 4900EX, 4900FA, 4900SA, 5700XE, 6900XD Trucks
Replaces: Freightliner 1417927000; Fleetguard HF35387
O.D.: 2 5/16 (58.9)
I.D.: 23/32 (18.0) One End
Height: 2 13/16 (71.4)
Grommets: [1] Attached

BT23630 Spin-on Transmission Filter

Fits: 1999-2004 Hyundai Sonata, 2001 XG300, 2002-05 XG350, 2001-09 Santa Fe, 2001-06 Elantra, 2004-08 Tiburon, 2006-09 Tucson, 2008-on Veracruz; 2003-on Kia Magentis, Optima, 2005-09 Amanti, 2007-on Rondo, 2008-on Sedona
Replaces: Hyundai 46322-39000; Kia 46322-39000
Thread: M20 x 1.5
O.D.: 3 1/32 (77.0)
Height: 3 13/32 (86.5)
I.Gskt: [1] Included

BT23631 Transmission Filter

Contains: Anti-Drainback Valve
Wire Mesh By-Pass Screen
Fits: 1999-on Subaru Forester, Impreza, Legacy, Outback, Outback Sport, 2006-07 B9 Tribeca with R4AX-EL (ECB) Transmission (4 Spd.)
Replaces: Subaru 38325-AA032, 38325-KA000
Thread: M20 x 1.5
O.D.: 2 25/32 (70.6)
Height: 2 5/8 (66.7)
I.Gskt: [1] Included

PT23633 Oval Hydraulic Element

Notes: Furnished gasket has 6 bolt holes.
Fits: IHC Wheel Tractors
Replaces: Motorcraft FH42; IHC (International Harvester) 388081-R1, 3888081-R2, 388085-R1, 388085-R2, 403431-R92; Wix 51470, 551470
O.D.: 4 5/8 (117.6)
to 7 1/4 (184.1)
I.D.: 1 7/16 (36.6) & 2 7/8 (72.9)
Height: 3 7/32 (81.8)
A. Gskt: [2] Included
F. Gskt: [1] Included

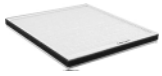
Measurements Are Shown In Inches And (Millimeters)

WARNING: These products can expose you to chemicals, including Diisononyl Phthalate, Carbon black extracts, Nickel, 1,3 Butadiene, Ethylene Oxide, Epichlorohydrin, which are known to the State of California to cause cancer, and Bisphenol, Ethylene Glycol, Ethylene Oxide, 1,3 Butadiene, Epichlorohydrin, which are known to the State of California to cause birth defects or other reproductive harm. For more information go to www.P65Warnings.ca.gov.

PA30000 Cabin Air Element

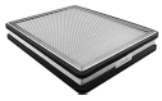
Fits: 1/2014-on Ford Transit 2.2 TDCI, 2012-on Transit Custom 2.2 Duratorq all with T22DDOP Engine
Replaces: Ford 1812679
Length: 10 15/16 (277.8)
Width: 9 1/8 (231.8)
Height: 31/32 (24.6)
A. Gskt: [2] Attached

PA30001 Cab Air Element



Fits: Caterpillar Excavators
Replaces: Caterpillar 3639402
Length: 7 7/8 (200.0)
Width: 7 1/8 (181.0)
Height: 21/32 (16.7)
A. Gskt: [1] Attached

PA30002 Cab Air Element with Pull Strap

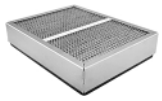


Fits: Caterpillar Equipment
Replaces: Caterpillar 2902287
Length: 14 3/32 (358.0)
Width: 11 7/32 (285.0)
Height: 2 3/16 (55.6)
A. Gskt: [2] Attached

PA30003 Cab Air Element

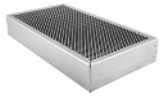
Fits: Fiat-Allis/Fiat-Hitachi Loaders
Replaces: New Holland 79109003
Length: 19 9/32 (489.7)
Width: 8 31/32 (227.8)
Height: 2 23/32 (69.1)
A. Gskt: [5] Attached

PA30004 Cab Air Element with Pull Strap



Contains: Charcoal Impregnated Media for Odor Control
Fits: Caterpillar Dozers, Loaders
Replaces: Caterpillar 1752834
Length: 12 3/16 (309.6)
Width: 9 17/32 (242.1)
Height: 2 3/16 (55.6)
A. Gskt: [1] Attached

PA30005 Cab Air Element

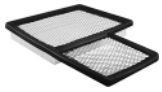


Contains: Charcoal Impregnated Media for Odor Control.
Fits: John Deere Sprayers, Tractors
Replaces: John Deere RE199682
Length: 12 19/32 (319.9)
Width: 6 21/32 (169.1)
Height: 1 15/16 (49.2)

PA30006 Cab Air Element

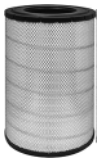
Fits: John Deere Combines, Forage Harvesters
Replaces: John Deere H220870; Fleetguard AF27961
Length: 12 19/32 (319.9)
Width: 5 1/8 (130.2)
Height: 1 7/8 (47.6)

PA30007 Panel Air Element



Fits: Yamaha Golf Carts
Replaces: Yamaha JN6E445001, JN6E445000, JN6E44500100, JN0E445000
Length: 12 29/32 (327.8)
Width: 10 3/32 (256.4)
Height: 1 17/32 (38.9)

RS30008 Radial Seal Outer Air Element



Fits: John Deere Combines
Use With: RS30009
Replaces: John Deere HXE11090
O.D.: 14 7/32 (361.2)
I.D.: 8 (203.2)
Height: 23 17/32 (597.7)

RS30009 Radial Seal Inner Air Element

Fits Inside: RS30008
Fits: John Deere Combines
Replaces: John Deere HXE11091
O.D.: 8 1/8 (206.4)
I.D.: 6 7/8 (174.6)
Height: 20 31/32 (532.6)

PA30010 Air Element

Replaces: Donaldson B120439
O.D.: 12 19/32 (319.9)
I.D.: 7 27/32 (199.2) One End
Height: 17 7/16 (442.9)

PA30011 Air Element

Fits: Generac Generators
Replaces: Generac C8127
O.D.: 6 21/32 (169.1)
I.D.: 5 3/32 (129.4)
Height: 3 3/16 (81.0)

PA30012 Air Element

Fits: Kohler Engines
Replaces: Kohler 32063035
O.D.: 5 11/16 (144.5)
I.D.: 3 (76.2) & 3 7/8 (98.4) to
Height: 1 23/32 (43.7)

PA30013 Air Element

Fits: Joy Compressors
Replaces: Joy 360628319
O.D.: 9 3/8 (238.1)
I.D.: 7 9/16 (192.1)
Height: 4 5/8 (117.5)

PA30014 Oval Air Element

Fits: Kawasaki, Mule Utility Vehicles with FC540V Engine
Replaces: Kawasaki 110132143
O.D.: 3 1/4 (82.6) to 7 7/16 (188.9)
I.D.: 1 13/16 (22.2) & 5 15/16 (150.8)
Height: 3 1/8 (79.4)
A. Gskt: [2] Attached

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PA30015 Air Element

Fits: Atlas Copco Compressors
Replaces: Atlas Copco 1613872000
O.D.: 4 5/8 (117.5)
I.D.: 2 5/8 (66.7)
Height: 5 5/16 (134.9)

PA30016 Oval Air Element

Contains: Two holes in metal end
Fits: Tecumseh Engines
Replaces: Briggs & Stratton 35403
O.D.: 2 (50.8)
to 8 (203.2)
I.D.: 13/16 (20.6) & 6 3/4 (171.5)
Height: 2 5/16 (58.7)

PA30017 Oval Air Element with Foam Wrap

Fits: John Deere LX178, LX188 Lawn Tractors
Replaces: John Deere M115978
O.D.: 4 (101.6)
to 8 9/16 (217.5)
I.D.: 1 13/16 (46.0) & 4 5/8 (117.5) to
Height: 2 7/16 (61.9)

PA30018 Oval Air Element

Contains: Two holes in metal end
Fits: Tecumseh Engines
Replaces: Tecumseh 36356
O.D.: 4 9/32 (108.7)
to 7 5/32 (181.8)
I.D.: 1 (25.4) & 6 (152.4)
Height: 3 1/8 (79.4)

PA30019 Air Element

Fits: Homelite Concrete Saws
Replaces: Homelite 46073
O.D.: 4 9/32 (108.7)
I.D.: 2 (50.8)
Height: 2 17/32 (64.3)

PA30020 Air Element

Fits: Kohler Applications
Replaces: Kohler 2808304
O.D.: 4 1/2 (114.3)
I.D.: 3 1/16 (77.8)
Height: 4 5/16 (109.5)

PA30021 Air Element

Contains: Flame Retardant Media
Fits: Daihatsu S-80 Trucks
Replaces: Daihatsu 1780187508
O.D.: 4 3/32 (104.0)
I.D.: 2 1/4 (57.2)
Height: 6 9/32 (159.5)
A. Gskt: [2] Attached

PA30022 Oval Air Element

Contains: One hole in metal end
Fits: Briggs & Stratton 196700 Engine; Cub Cadet 933E, 933R, 1027 Mowers
Replaces: Briggs & Stratton 493910
O.D.: 2 (50.8)
to 7 1/4 (184.2)
I.D.: 1 (25.4) & 6 (152.4)
Height: 2 3/16 (55.6)

PA30023 Air Element

Fits: Vortox Housings
Replaces: Vortox VF-100D
O.D.: 7 3/8 (187.3)
I.D.: 3 1/2 (88.9)
Height: 10 (254.0)
A. Gskt: [1] Included

PA30024 Air Element

Fits: Target Concrete Saws
Replaces: Target 168323
O.D.: 3 27/32 (97.6)
I.D.: 2 3/8 (60.3)
Height: 3 7/32 (81.8)

PA30025 Air Element

Fits: Joy Compressors
Replaces: Joy 1663206
O.D.: 7 3/8 (187.3)
I.D.: 5 3/16 (131.8)
Height: 3 5/16 (84.1)

PA30026 Inner Air Element

Fits Inside: PA1980-FN
Fits: Ford Buses, Trucks
Replaces: Donaldson P524815
O.D.: 7 9/32 (184.9)
Flange 8 15/32 (215.1)
I.D.: 21/32 (16.7) & 6 3/16 (157.2)
Height: 9 21/32 (245.3)
A. Gskt: [1] Attached
F. Gskt: [1] Included

PA30027 Air Element

Fits: Case Construction Equipment, Tractors
Replaces: Air Refiner ARM5233
O.D.: 8 1/16 (204.8)
I.D.: 1/4 (6.4) & 5 25/32 (146.8)
Height: 4 3/4 (120.7)
A. Gskt: [2] Attached
Grommets: [1] Attached

PA30028 Air Element

Fits: Nelson Housings
Replaces: Nelson 89102A
O.D.: 7 7/8 (200.0)
I.D.: 4 5/8 (117.5)
Height: 4 3/16 (106.4)

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PA30029 Oval Air Element

Fits: Briggs & Stratton Engines; Cub Cadet 804 Lawn Tractor
Replaces: Briggs & Stratton 393406
O.D.: 3 5/16 (84.1) to 5 1/16 (128.6)
I.D.: 2 1/4 (57.2) & 4 1/16 (103.2)
Height: 2 1/8 (54.0)

PA30030 Air Element

Fits: Kohler Engines
Replaces: Kohler 3208306
O.D.: 4 3/16 (106.4) to 5 11/16 (144.5)
I.D.: 2 9/16 (65.1) & 3 7/8 (98.4)
Height: 3 1/16 (77.8)

PA30031 Oval Air Element

Fits: Cub Cadet, Toro Lawn & Garden Equipment; Kohler Engines
Replaces: Kohler 1208305
O.D.: 3 13/16 (96.8) to 4 1/2 (114.3)
I.D.: 2 1/2 (63.5) & 3 1/8 (79.4)
Height: 2 7/8 (73.0)
A. Gskt: [1] Attached

PA30032 Outer Air Element with Pull Tab

Fits: Massey Ferguson Tractors, Loaders
Use With: PA30033
Replaces: Massey Ferguson 3824035M1
O.D.: 5 1/4 (133.4)
I.D.: 1/2 (12.7) & 3 1/4 (82.6)
Height: 11 7/8 (301.6)
I.Gskt: [2] Included
F. Gskt: [1] Washer Included

PA30033 Inner Air Element

Fits Inside: PA30032
Fits: Massey Ferguson Tractors, Loaders
Replaces: Massey Ferguson 3824036M1
O.D.: 2 15/16 (74.6)
I.D.: 15/32 (11.9) & 2 15/32 (62.7)
Height: 11 1/4 (285.8)
F. Gskt: [1] Washer Included

PA30034 Air Breather Element

Contains: Flame Retardant Media
Fits: Chevrolet, Dodge, Jeep Automotive, Light-Duty Trucks
Replaces: General Motors 6421660
O.D.: 3 1/4 (82.6)
I.D.: 1 31/32 (50.0) One End
Height: 3 21/32 (92.9)
F. Gskt: [1] Included

PA30035 Air Breather Element

Contains: Flame Retardant Media
Fits: Clark Lift Trucks
Replaces: Clark 1618319
O.D.: 3 1/4 (82.6)
I.D.: 1 15/16 (49.2) One End
Height: 2 1/16 (52.4)
F. Gskt: [1] Included

PA30036 Air Element in Disposable Housing

Fits: John Deere Lawn Tractors
Replaces: John Deere AM101283
O.D.: 4 1/2 (114.3)
I.D.: 1 1/2 (38.1) One End
Height: 7 3/8 (187.3)

PA30037 Air Element in Disposable Housing

Fits: Railroad Applications; Fire Equipment
Replaces: Farr 71338008
O.D.: 9 3/4 (247.7)
I.D.: 5 31/32 (151.6) One End
Height: 19 3/4 (501.7)

PA30038 Air Element in Disposable Housing

Fits: Pierce Fire Trucks
Replaces: Farr 400470002
O.D.: 11 1/2 (292.1)
Inlet: 7
Height: 16 29/32 (429.4)

PA30039 Air Element in Disposable Housing

Fits: Pierce Arrow Fire Trucks
Replaces: Farr 99842004
O.D.: 13 1/2 (342.9)
Inlet: 6 25/32
Outlet: 6 25/32
Height: 25 19/32 (650.1)

PA30040 Air Element in Disposable Housing

Fits: Pierce Arrow Fire Trucks
Replaces: Farr 71338010
O.D.: 10 29/32 (277.0)
I.D.: 7 (177.8) One End
Height: 19 11/16 (500.1)

PA30041 Air Element in Disposable Housing

Fits: Farr ECO-SM Medium Duty On-Road Vehicles High Inlet Configuration
Replaces: Farr 99842010
O.D.: 13 1/2 (342.9)
Inlet: 7
Outlet: 7
Height: 16 19/32 (421.5)

PROD GUIDE

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PA30042 Air Element In Disposable Housing

Fits: Alaska Marine Engines
Replaces: Air Refiner ARM2842
O.D.: 8 (203.2)
I.D.: 4 (101.6) One End
Height: 10 9/16 (268.3)

PA30043 Air Element in Disposable Housing

Fits: Spartan Fire Trucks
Replaces: Farr 62891004
O.D.: 13 1/2 (342.9)
Inlet: 6 15/16
Outlet: 6 15/16
Height: 19 13/16 (503.2)

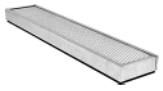
PA30044 Cab Air Element

Fits: Caterpillar Integrated Tool Carriers, Wheel Loaders
Replaces: Caterpillar 1118738
Length: 15 3/8 (390.5)
Width: 3 5/8 (92.1)
Height: 1/2 (12.7)

PA30045 Panel Air Element

Fits: New Holland Harvesters Various Models
Replaces: Case 86545652; Donaldson P783687; Wix 49129
Length: 23 5/8 (600.1)
Width: 4 9/32 (108.7)
Height: 2 7/32 (56.4)

PA30048 Cab Air Element



Fits: Massey Ferguson Equipment
Replaces: Massey Ferguson 3038997-M1
Length: 30 (762.0)
Width: 5 31/32 (151.6)
Height: 2 1/8 (54.0)
A. Gskt: [1] Attached

PA30049 Cab Air Element

Fits: Massey Ferguson Tractors
Replaces: Massey Ferguson 536836M1, 536836M2
Length: 44 15/16 (1141.4)
Width: 4 (101.6)
Height: 2 3/16 (55.6)
A. Gskt: [1] Attached

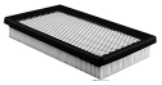
PA30050 Panel Air Element

Fits: Briggs & Stratton Engines
Replaces: Briggs & Stratton 272218
Length: 7 (177.8)
Width: 3 1/2 (88.9)
Height: 1 1/2 (38.1)

PA30051 Panel Air Element

Fits: Briggs & Stratton Engines
Replaces: Briggs & Stratton 710265
Length: 6 11/32 (161.1)
Width: 3 1/2 (88.9)
Height: 15/16 (23.8)

PA30052 Panel Air Element

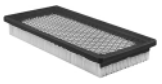


Fits: 1991-96 E-Z-GO Marathon Golf Carts
Replaces: E-Z-GO 26855G01
Length: 8 9/16 (217.5)
Width: 5 3/32 (129.4)
Height: 1 11/32 (34.1)

PA30053 Panel Air Element

Fits: Cub Cadet Chippers
Replaces: Tecumseh 36046
Length: 3 27/32 (97.6)
Width: 3 7/16 (87.3)
Height: 1 1/4 (31.8)

PA30054 Panel Air Element



Fits: Briggs & Stratton Engines
Replaces: Briggs & Stratton 710266
Length: 8 11/32 (211.9)
Width: 3 31/32 (100.8)
Height: 1 3/32 (27.8)

PA30055 Panel Air Element

Fits: Honda Engines, Lawn Mowers
Replaces: Honda 17211Z8B901
Length: 5 1/8 (130.2)
Width: 4 7/16 (112.7)
Height: 7/8 (22.2)

PA30056 Panel Air Element

Fits: Tecumseh Engines
Replaces: Tecumseh 35500
Length: 7 1/8 (181.0)
Width: 2 3/16 (55.6)
Height: 3/4 (19.0)

RS30057 Radial Seal Outer Air Element

Fits: Donaldson FRG Housings
Use With: RS30058
Replaces: Donaldson P549523
O.D.: 12 3/32 (307.2)
I.D.: 6 25/32 (172.2) One End
Height: 18 1/2 (469.9)

RS30058 Radial Seal Inner Air Element

Fits Inside: RS30057
Fits: Donaldson FRG Housings
Replaces: Donaldson P549530
O.D.: 6 7/8 (174.6)
I.D.: 5 1/4 (133.4) One End
Height: 17 27/32 (453.2)

RS30059-FN Radial Seal Outer Air Element with Fins

Use With: RS3885
Replaces: Donaldson P601790
O.D.: 8 3/16 (208.0)
Fins 9 11/32 (237.3)
I.D.: 4 5/32 (105.6) One End
Height: 16 1/2 (419.1)

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RS30060-FN Radial Seal Outer Air Element with Fins

Fits: Donaldson FRG06 Air Cleaners
Use With: RS30061
Replaces: Donaldson P549271
O.D.: 5 9/32 (134.1)
I.D.: 3 13/32 (86.5) One End
Height: 15 (381.0)

RS30061 Radial Seal Inner Air Element

Fits Inside: RS30060-FN
Fits: Donaldson FRG06 Air Cleaners
Replaces: Donaldson P549277
O.D.: 3 9/16 (90.5)
I.D.: 2 13/16 (71.4) One End
Height: 14 21/32 (372.3)

RS30062 Radial Seal Air Element

Fits: Volvo Genset Engines
Replaces: Volvo 21377913
O.D.: 9 1/8 (231.8)
I.D.: 5 29/32 (150.0) One End
Height: 18 5/16 (465.1)

PA30063 Air Element

Fits: Ford, New Holland Lawn & Garden Equipment
Replaces: New Holland SBA408620002
O.D.: 3 9/32 (83.3)
Flange 5 (127.0)
I.D.: 1/4 (6.4) & 1 3/4 (44.4)
Height: 7 11/32 (186.5)
A. Gskt: [2] Attached

PA30064 Cab Air Element

Fits: Challenger, Gleaner, Massey Ferguson Combines
Replaces: Massey Ferguson 71393893
Length: 23 11/16 (601.7)
Width: 9 (228.6)
Height: 2 3/16 (55.6)

RS30065 Radial Seal Air Element

Notes: Must use RS30065 KIT (with Lid) on first installation only.
Use RS30065 (Element only) on subsequent applications.
Fits: Applications previously using RS5362. Mercedes-Benz Trucks
Replaces: Mercedes-Benz A0040942404; Baldwin RS5362
O.D.: 15 7/8 (403.2)
I.D.: 8 23/32 (221.5) One End
Height: 12 11/16 (322.3)

RS30065 KIT Radial Seal Air Element with Lid

Notes: Must use RS30065 KIT (with Lid) on first installation only.
Use RS30065 (Element only) on subsequent applications.
Fits: Applications previously using RS5362. Mercedes-Benz Trucks
Replaces: Mercedes-Benz A0040942404; Baldwin RS5362; Donaldson P785542; Fleetguard AF26165
Element and Lid
O.D.: 15 7/8 (403.2)
Lid 20 15/32 (519.9)
I.D.: 8 23/32 (221.5) One End
Height: 13 5/16 (338.1)
F. Gskt: [1] Included
Element Only
O.D. 15 7/8 (403.2)
I.D. 8 23/32 (221.5)
Height 12 11/16 (322.3)

PA30066 Oval Air Element

Fits: Caterpillar CT660 Truck
Replaces: Caterpillar 3903433
O.D.: 16 3/8 (415.9)
to 21 3/4 (552.4)
I.D.: 7 5/32 (181.8) & 12 7/16 (315.9)
Height: 7 23/32 (196.1)

PA30067 Air Element with Foam Wrap

Fits: Quincy Compressors
Replaces: Quincy 127357E004
O.D.: 8 1/4 (209.6)
I.D.: 4 9/16 (115.9)
Height: 9 5/8 (244.5)

PA30068 Air Element

Fits: Cub Cadet Lawn Tractor
Replaces: Donaldson P131321
O.D.: 4 1/16 (103.2)
Flange 5 9/32 (134.1)
I.D.: 1/4 (6.4) & 1 15/32 (37.3)
Height: 6 1/32 (153.2)
A. Gskt: [1] Included
F. Gskt: [1] Wing Nut

PA30069 Conical-Shaped Air Element

Fits: Caterpillar Marine Engines
Replaces: Caterpillar 2076870
O.D.: 7 1/4 (184.2)
to 12 1/4 (311.2)
I.D.: 10 1/8 (257.2) One End
Height: 15 (381.0)

Measurements Are Shown In Inches And (Millimeters)

WARNING: These products can expose you to chemicals, including Diisononyl Phthalate, Carbon black extracts, Nickel, 1,3 Butadiene, Ethylene Oxide, Epichlorohydrin, which are known to the State of California to cause cancer, and Bisphenol, Ethylene Glycol, Ethylene Oxide, 1,3 Butadiene, Epichlorohydrin, which are known to the State of California to cause birth defects or other reproductive harm. For more information go to www.P65Warnings.ca.gov.

PA30070 Wire Mesh Supported Air Element

Fits: Caterpillar Marine Engines
Replaces: Caterpillar 1777375
O.D.: 8 25/32 (223.0)
I.D.: 7 7/16 (188.9) One End
Height: 10 11/32 (262.7)

CA30071 Channel Flow Primary Air Element

Fits: Caterpillar, Claas Equipment
Use With: PA30072
Replaces: Caterpillar 2525001; Claas 1094005
O.D.: 9 1/16 (230.2)
to 11 11/16 (296.9)
Height: 7 3/4 (196.9)
A. Gskt: [1] Attached

PA30072 Secondary Air Element

Fits: Caterpillar, Claas Equipment
Use With: CA30071
Replaces: Caterpillar 2525002
O.D.: 8 1/4 (209.6)
to 10 7/8 (276.2)
Height: 1 11/16 (42.9)

PA30073 Air Element in Disposable Housing

Notes: Inside-Out Flow Direction
Contains: Bleed Valve
Fits: Various Buses, Equipment and Trucks with Farr ECO-Style Air Filters
Replaces: Farr 94973007
O.D.: 11 (279.4)
Inlet: 6 7/8
Height: 19 3/4 (501.7)

PA30074 Dynacell Panel Air Element

Fits: Railroad and Marine Applications
Length: 29 1/2 (749.3)
Width: 19 (482.6)
Height: 5 (127.0)

PA30075 Wire Mesh Supported Air Element

Fits: Caterpillar Marine Engines
Replaces: Caterpillar 2436350
O.D.: 8 7/16 (214.3)
I.D.: 6 1/2 (165.1) One End
Height: 7 (177.8)

PA30076 Conical-Shaped Air Element

Fits: Caterpillar 3412, 3412B, 3412E Marine Engines
Replaces: Caterpillar 6I0384
O.D.: 7 (177.8)
to 8 3/4 (222.3)
I.D.: 5 3/4 (146.0) & 7 1/2 (190.5)
Height: 12 (304.8)

RS30077 Radial Seal Outer Air Element

Fits: Dynapac CC122, CC122C Rollers
Use With: RS30078
Replaces: Dynapac 380295; Donaldson P782299
O.D.: 5 1/32 (127.8)
I.D.: 3 5/32 (80.2) One End
Height: 9 23/32 (246.9)

RS30078 Radial Seal Inner Air Element

Fits Inside: RS30077
Fits: Dynapac CC122, CC122C Rollers
Replaces: Dynapac 380294; Donaldson P782300
O.D.: 3 5/16 (84.1)
I.D.: 2 3/8 (60.3) One End
Height: 9 3/32 (231.0)

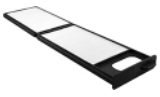
CA30079 Channel Flow Air Element

Fits: McCormick Tractors; New Holland Loaders; Skyjack Telehandlers
Replaces: Donaldson P608675
O.D.: 5 1/8 (130.2)
to 12 7/8 (327.0)
Height: 11 5/16 (287.3)

PA30080 Cab Air Element with Pull Ring

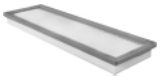
Fits: Caterpillar Equipment
Replaces: Caterpillar 1858154; Donaldson P616850
Length: 9 21/32 (245.3)
Width: 5 5/16 (134.9)
Height: 25/32 (19.8)

PA30081 Cab Air Element



Notes: Two filters hinged together.
Fits: Kobelco, New Holland Excavators
Replaces: New Holland YN50V01014P1P, YN50V01014P1
Length: 18 29/32 (480.2)
Width: 4 7/8 (123.8)
Height: 19/32 (15.1)
A. Gskt: [1] Attached Each Element

PA30086 Panel Air Element



Notes: For air conditioning.
Fits: John Deere Equipment
Replaces: John Deere RE198488
Length: 15 1/4 (387.3)
Width: 4 29/32 (124.6)
Height: 1 7/32 (31.0)

RS30087 Radial Seal Outer Air Element

Fits: Hammel Red Giant Shredder with Caterpillar C18 Engine
Use With: RS30088
Replaces: Donaldson P785394, X770688
O.D.: 14 (355.6)
I.D.: 9 (228.6) One End
Height: 25 (635.0)

Measurements Are Shown In Inches And (Millimeters)

WARNING: These products can expose you to chemicals, including Diisononyl Phthalate, Carbon black extracts, Nickel, 1,3 Butadiene, Ethylene Oxide, Epichlorohydrin, which are known to the State of California to cause cancer, and Bisphenol, Ethylene Glycol, Ethylene Oxide, 1,3 Butadiene, Epichlorohydrin, which are known to the State of California to cause birth defects or other reproductive harm. For more information go to www.P65Warnings.ca.gov.

RS30088

Radial Seal Inner Air Element
Fits Inside: RS30087
Fits: Hammel Red Giant Shredder with Caterpillar C18 Engine
Replaces: Donaldson P785395, X770688
O.D.: 8 23/32 (221.5)
I.D.: 7 1/32 (178.6) One End
Height: 22 31/32 (583.4)

RS30090-FN

Radial Seal Outer Air Element with Fins
Fits: International 4900 Series Trucks with HT570 Engine, 7400 WorkStar with DT466, MaxxForce DT, MaxxForce 9 Engines, 7500 WorkStar with HT530, MaxxForce 10 Engines
Replaces: International 3532801C1
O.D.: 10 1/4 (260.3)
Fins 12 (304.8)
I.D.: 6 1/2 (165.1)
Height: 15 7/8 (403.2)
Related To: RS4636 (without Fins)

RS30091

Radial Seal Outer Air Element
Fits: Fendt Tractors
Use With: RS30092
Replaces: Fendt H916201091050; Donaldson P783400; Fleetguard AF26205
O.D.: 10 31/32 (278.6)
I.D.: 5 13/16 (147.6) One End
Height: 18 3/16 (462.0)

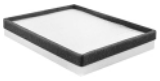
RS30092

Radial Seal Inner Air Element
Fits Inside: RS30091
Fits: Fendt Tractors
Replaces: Fendt H916201091060; Donaldson P783401; Fleetguard AF26206
O.D.: 5 29/32 (150.0)
I.D.: 4 7/16 (112.7) One End
Height: 17 1/8 (435.0)

PA30093

Cab Air Element
Fits: Kenworth T680, Peterbilt 579 Truck
Replaces: Peterbilt X1987001
Length: 8 15/16 (227.0)
Width: 7 7/8 (200.0)
Height: 1 3/16 (30.2)

PA30094

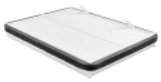


Cab Air Element
Fits: Case, Link-Belt Excavators
Replaces: Case KHR13340, MMR80030
Length: 8 7/8 (225.4)
Width: 6 27/32 (173.8)
Height: 1 5/16 (33.3)
A. Gskt: [1] Attached

PA30095

Oval Air Element
Fits: Challenger, Massey Ferguson Tractors
Replaces: Massey Ferguson 4375638M1
O.D.: 7 15/16 (201.6)
to 11 1/4 (285.8)
I.D.: 1 9/16 (39.7) & 4 3/8 (111.1) to
Height: 8 1/16 (204.8)

PA30096

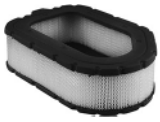


Cab Air Element with Pull Tabs
Fits: Case, Link-Belt Excavators
Replaces: Case KHR13330
Length: 9 1/2 (241.3)
Width: 7 (177.8)
Height: 1 3/32 (27.8)
A. Gskt: [1] Attached

PA30098

Cab Air Element
Fits: Caterpillar Pipelayers
Replaces: Caterpillar 2894225
Length: 16 17/32 (419.9)
Width: 5 (127.0)
Height: 1 3/16 (30.2)
A. Gskt: [1] Attached

RS30099



Radial Seal Oval Air Element
Fits: Kohler Engines
Replaces: Kohler 6208304S
O.D.: 5 9/16 (141.3)
I.D.: 3 1/4 (82.6) One End
Height: 8 5/8 (219.1)

PA30100

Inner Air Element
Fits Inside: PA30101
Fits: Gehl Excavators; Wacker/Wacker Neuson Excavators, Wheel Dumpers
Replaces: J.C. Bamford 16546LC50A; Kubota K3271-82240; Nissan 16546LC50A
O.D.: 2 1/8 (54.0)
I.D.: 1 11/16 (42.9) One End
Height: 7 3/16 (182.6)

PA30101

Outer Air Element
Fits: Gehl Excavators; Wacker/Wacker Neuson Excavators, Wheel Dumpers
Use With: PA30100
Replaces: J.C. Bamford 32/925742; Kubota K3271-82240; Nissan 16546LC50A
O.D.: 3 5/8 (92.1)
I.D.: 2 5/16 (58.7) One End
Height: 7 1/16 (179.4)

CA30102

Channel Flow EXO Air Element
Fits: Kenworth Trucks
Replaces: Paccar P611698
O.D.: 11 3/8 (288.9)
to 18 23/32 (475.5)
Height: 6 1/2 (165.1)
A. Gskt: [1] Attached

Measurements Are Shown In Inches And (Millimeters)

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CA30103 Channel Flow EXO Air Element

Fits: Mercedes-Benz Actros II, Antos, Arocs European Trucks
Replaces: Mercedes-Benz 40946904, A0040946904; Donaldson DBA3745
O.D.: 7 3/8 (187.3) to 18 7/16 (468.3)
Height: 8 27/32 (224.6)
A. Gskt: [1] Attached
O.D. Flange: 8 7/32 to 19 3/8
Related To: CA30104 (Tall Version) CA30105 (Short Version)

CA30104 Channel Flow EXO Air Element

Fits: Mercedes-Benz Actros II, Antos, Arocs European Trucks
Replaces: Mercedes-Benz 40946804, A0040946804; Donaldson DBA3746
O.D.: 7 3/8 (187.3) to 18 7/16 (468.3)
Height: 10 1/4 (260.3)
A. Gskt: [1] Attached
O.D. Flange: 8 7/32 to 19 3/8
Related To: CA30103 CA30105 (Short Versions)

CA30105 Channel Flow EXO Air Element

Fits: Mercedes-Benz Actros II, Antos, Arocs European Trucks
Replaces: Mercedes-Benz A0040947204, 40947204; Mann & Hummel CP49001
O.D.: 7 3/8 (187.3) To 18 7/16 (468.3)
Height: 7 5/8 (193.7)
A. Gskt: [1] Included
O.D. Flange 8 7/32 to 19 3/8
Related To: CA30104 (Tall Version) CA30103 (Short Version)

RS30106 Radial Seal Cab Air Element

Fits: Fendt Tractors
Replaces: Fendt H931812140600
O.D.: 6 3/8 (161.9)
I.D.: 3 23/32 (94.5) One End
Height: 11 3/4 (298.5)

PA30107 Foam Cab Air Element

Fits: Peterbilt 579 Trucks with Cummins ISX, Paccar MX Series Engines
Replaces: Peterbilt W2084001
Length: 10 7/16 (265.1)
Width: 6 1/2 (165.1)
Height: 3/8 (9.5)

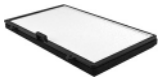
PA30108 Inner Air Element

Fits Inside: PA30109
Fits: Daewoo, Terex Excavators; Doosan Loaders
Replaces: Daewoo 24749057; Donaldson P902312
O.D.: 6 3/8 (161.9)
I.D.: 21/32 (16.7) & 5 9/32 (134.1)
Height: 17 25/32 (451.6)
A. Gskt: [1] Attached

PA30109 Outer Air Element

Fits: Daewoo, Terex Excavators; Doosan Loaders
Use With: PA30108
Replaces: Daewoo 24749051; Donaldson P902311
O.D.: 10 27/32 (275.4)
I.D.: 21/32 (16.7) & 6 17/32 (165.9)
Height: 19 7/16 (493.7)
A. Gskt: [1] Attached

PA30110 Cab Air Element



Fits: Case, Hyundai Loaders
Replaces: Hyundai 71LB00290
Length: 11 9/16 (293.7)
Width: 6 31/32 (177.0)
Height: 31/32 (24.6)
A. Gskt: [1] Attached

RS30112 Radial Seal Air Element

Fits: Hino Trucks
Replaces: Hino 17801E0130
O.D.: 12 9/32 (311.9)
I.D.: 6 31/32 (177.0) One End
Height: 16 1/2 (419.1)

PA30113 Pre-Filter Cab Air Element

Fits: R.V.I., Volvo Trucks, Vans with Volvo D11K, D13C, D13K, D16G, D16K Engines
Replaces: Renault 7482379897; Volvo 82354791
Length: 10 23/32 (272.3)
Width: 7 23/32 (196.1)
Height: 25/32 (19.8)

PA30114 Cab Air Element

Fits: Volvo European Trucks, Vans
Replaces: Renault 7482348995; Volvo 82348995
Length: 11 7/8 (301.6)
Width: 7 29/32 (200.8)
Height: 1 1/4 (31.8)
O-Ring: [1] Included

PA30115 Cab Air Element

Fits: Case Excavators
Replaces: Case KHR27540
Length: 7 29/32 (200.8)
Width: 7 3/16 (182.6)
Height: 21/32 (16.7)

RS30116 Radial Seal Outer Air Element

Fits: R.V.I. Trucks
Replaces: Renault 5001865725; Donaldson P785530
O.D.: 12 3/16 (309.6)
I.D.: 6 31/32 (177.0) One End
Height: 21 7/8 (555.6)

Measurements Are Shown In Inches And (Millimeters)

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PA30117 Set of 2 Cab Air Elements

Notes: Requires 2 filters per application.
Fits: John Deere Harvesters, Tractors
Replaces: John Deere L155288
Each Filter:
Length: 8 7/32 (208.8)
Width: 5 23/32 (145.3)
Height: 7/8 (22.2)
A. Gskt: [1] Attached Each Filter

PA30118 Primary Air Element

Fits: Wirtgen SP15, SP15i Slipform Pavers
Use With: PA30119
Replaces: Atlas-Weyhausen 8049126; Bomag 5821494; Sullair 274256; Wirtgen 2142670
O.D.: 5 7/16 (138.1) to 10 1/4 (260.3)
I.D.: 1 1/16 (27.0) & 4 13/16 (122.2) to
Height: 6 11/16 (169.9)

PA30119 Secondary Air Element

Fits: Wirtgen SP15, SP15i Slipform Pavers
Use With: PA30118
Replaces: Atlas-Weyhausen 8049127; Bomag 5821495; Sullair 274381; Wirtgen 2142671
O.D.: 5 5/8 (142.9) to 9 (228.6)
Height: 1 9/16 (39.7)

RS30120 Radial Seal Inner Air Element

Fits Inside: RS30121
Fits: Case, Case-International, New Holland Tractors
Replaces: Case 87517153; J.C. Bamford 32/926032
O.D.: 5 3/4 (146.0)
I.D.: 4 7/8 (123.8) One End
Height: 10 (254.0)

RS30121 Radial Seal Outer Air Element

Fits: Case, Case-International, New Holland Tractors
Use With: RS30120
Replaces: Case 87517154; J.C. Bamford 32/926031
O.D.: 10 7/8 (276.2)
I.D.: 5 3/4 (146.0) One End
Height: 12 1/4 (311.2)

PA30122 Panel Air Element

Fits: Mercedes-Benz Trucks
Replaces: Mercedes-Benz A9608300018
Length: 12 5/16 (312.7)
Width: 8 27/32 (224.6)
Height: 1 7/16 (36.5)

PA30123 Cab Air Element

Fits: Mercedes-Benz Trucks
Replaces: Mercedes-Benz A9608300118
Length: 12 5/16 (312.7)
Width: 8 27/32 (224.6)
Height: 1 7/16 (36.5)

PA30124 Panel Air Element

Fits: Mercedes-Benz Trucks
Replaces: Mercedes-Benz 9608300218, A9608300218
Length: 12 5/16 (312.7)
Width: 8 27/32 (224.6)
Height: 1 7/16 (36.5)

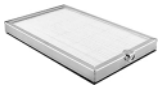
PA30125 Air Element

Fits: Scania Stationary and Marine Engines
Replaces: Scania 1332341; Donaldson B125011; Fleetguard AH8513
O.D.: 12 19/32 (319.9)
I.D.: 5 (127.0) One End
Height: 10 5/16 (261.9)

PA30126 Cab Air Element

Fits: Case-International, New Holland Harvesters, Windrowers
Replaces: Case 84058793
Length: 20 5/32 (512.0)
Width: 6 7/8 (174.6)
Height: 1 15/32 (37.3)

PA30127 Cab Air Element with Pull Tab



Fits: Bobcat Utility Vehicles
Replaces: Bobcat 6693221
Length: 11 7/32 (285.0)
Width: 7 (177.8)
Height: 29/32 (23.0)
A. Gskt: [2] Attached

RS30128 Radial Seal Outer Air Element

Fits: Donaldson Housings
Use With: RS30129
Replaces: Donaldson P786197, X770683; Atlas Copco 3222188161
O.D.: 14 (355.6)
I.D.: 9 (228.6) One End
Height: 19 7/16 (493.7)

RS30129 Radial Seal Inner Air Element

Fits Inside: RS30128
Fits: Donaldson Housings
Replaces: Donaldson P786198, X770683
O.D.: 9 1/32 (229.4)
I.D.: 7 1/32 (178.6) One End
Height: 17 7/16 (442.9)

RS30130 Radial Seal Outer Air Element

Fits: Mercedes-Benz Latin American Buses, South American Buses, Trucks, Vans
Use With: RS5676
Replaces: Agco 6211381M1; Mercedes-Benz 3760948204, A3760948204
O.D.: 10 7/16 (265.1)
I.D.: 5 5/8 (142.9) One End
Height: 17 1/4 (438.2)

Measurements Are Shown In Inches And (Millimeters)

WARNING: These products can expose you to chemicals, including Diisononyl Phthalate, Carbon black extracts, Nickel, 1,3 Butadiene, Ethylene Oxide, Epichlorohydrin, which are known to the State of California to cause cancer, and Bisphenol, Ethylene Glycol, Ethylene Oxide, 1,3 Butadiene, Epichlorohydrin, which are known to the State of California to cause birth defects or other reproductive harm. For more information go to www.P65Warnings.ca.gov.

CA30131

Channel Flow EXO Air Element
Contains: Three Bolts Included
Fits: Freightliner Trucks with Cummins Engines
Replaces: Donaldson P621097; Freightliner P621097
O.D.: 12 1/16 (306.4)
Flange 14 27/32 (377.0)
Height: 8 3/32 (205.6)
A. Gskt: [1] Included

CA30132

Channel Flow EXO Air Element
Contains: Four Bolts Included
Fits: Freightliner 114SD; Western Star 4700 Trucks with Cummins and Detroit Diesel Engines
Replaces: Freightliner P619498; Western Star Truck P619498; Donaldson P634517
O.D.: 12 1/16 (306.4)
Flange 14 27/32 (377.0)
Height: 10 (254.0)
A. Gskt: [1] Included

RS30133

Radial Seal Outer Air Element
Fits: Blue Bird All American School Buses with Cummins ISB, ISC Engines
Use With: RS30134
Replaces: Blue Bird 10013632; Racor 500375001, 500375001BB
O.D.: 12 3/8 (314.3)
I.D.: 7 11/16 (195.3) One End
Height: 20 5/8 (523.9)

RS30134

Radial Seal Inner Air Element
Fits Inside: RS30133
Fits: Blue Bird All American School Buses with Cummins ISB, ISC Engines
Replaces: Blue Bird 10013633; Farr 500443001
O.D.: 7 3/16 (182.6)
I.D.: 4 13/16 (122.2) One End
Height: 20 1/2 (520.7)

RS30135

Radial Seal Outer Air Element
Fits: Atlas Copco Drilling Equipment
Use With: RS30136
Replaces: Atlas Copco 3222188151; Donaldson P785590
O.D.: 12 1/8 (308.0)
I.D.: 7 (177.8) One End
Height: 20 5/8 (523.9)

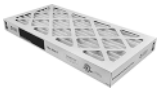
RS30136

Radial Seal Inner Air Element
Fits Inside: RS30135
Fits: Atlas Copco Drilling Equipment
Replaces: Atlas Copco 3222188154
O.D.: 7 1/16 (179.4)
I.D.: 5 3/4 (146.0) One End
Height: 18 13/32 (467.5)

PA30137

Cab Air Element
Fits: Caterpillar Excavators, Material Handlers
Replaces: Caterpillar 2931184
Length: 23 3/16 (589.0)
Width: 4 1/2 (114.3)
Height: 7/8 (22.2)

PA30138



Panel Air Element
Fits: Industrial Applications
Replaces: Airguard DP40-217; Farr 49880008
Length: 19 1/2 (495.3)
Width: 9 1/2 (241.3)
Height: 1 3/4 (44.4)

PA30139

Panel Air Element
Fits: Industrial Applications
Replaces: CLC Air DP40-220; Farr 049880007, 49880007
Length: 19 1/2 (495.3)
Width: 11 1/2 (292.1)
Height: 1 3/4 (44.4)

PA30140

Cab Air Element with Pull Tab
Fits: Peterbilt 388 with Cummins ISX (11.9L), (15.0L), Paccar MX Engines
Replaces: Peterbilt 5S014010; Donaldson P629015
Length: 10 1/32 (254.8)
Width: 7 15/16 (201.6)
Height: 1 7/32 (31.0)

PA30141

Cab Air Element with Pull Tab
Fits: Case Excavators
Replaces: Case KHR27260; New Holland KRH27260
Length: 9 1/4 (235.0)
Width: 7 7/32 (183.4)
Height: 1 13/32 (35.7)

RS30142

Radial Seal Air Element
Notes: Must use RS30142 KIT on first installation.
Fits: Scania Trucks
Replaces: Scania 1869993, 1869995
O.D.: 11 15/16 (303.2)
I.D.: 6 19/32 (167.5) One End
Height: 18 1/8 (460.4)
Related To: RS30142 KIT (with Lid)

RS30142 KIT

Radial Seal Air Element with Lid
Notes: Element only is RS30142
Fits: Scania Trucks
Replaces: Scania 1868883, 1869995; Baldwin RS5542
O.D.: 11 15/16 (303.2)
Lid 14 3/8 (365.1)
I.D.: 6 19/32 (167.5) One End
Height: 18 1/8 (460.4)

RS30143

Radial Seal Air Element
Notes: Must use RS30143 KIT (with Lid) on first installation.
Contains: Flame Retardant Media
Fits: Scania Trucks
Replaces: Scania 1728817, 1869992, 1869994; Baldwin RS5671; Donaldson P785519
O.D.: 11 29/32 (302.4)
I.D.: 6 5/8 (168.3) One End
Height: 21 9/32 (540.5)

Measurements Are Shown In Inches And (Millimeters)

WARNING: These products can expose you to chemicals, including Diisononyl Phthalate, Carbon black extracts, Nickel, 1,3 Butadiene, Ethylene Oxide, Epichlorohydrin, which are known to the State of California to cause cancer, and Bisphenol, Ethylene Glycol, Ethylene Oxide, 1,3 Butadiene, Epichlorohydrin, which are known to the State of California to cause birth defects or other reproductive harm. For more information go to www.P65Warnings.ca.gov.

RS30143 KIT Radial Seal Air Element with Lid

Notes: Element only is RS30143.
Contains: Flame Retardant Media
Fits: Scania Trucks
Replaces: Scania 1728817, 1869992, 1869994; Baldwin RS5671; Donaldson P785519
O.D.: 11 29/32 (302.4)
Lid 15 1/8 (384.2)
I.D.: 6 5/8 (168.3) One End
Height: 21 9/32 (540.5)

PA30144 Panel Air Element

Fits: Wacker Vibratory Rammers
Replaces: Wacker 157193
Length: 6 5/8 (168.3)
Width: 3 3/4 (95.3)
Height: 2 1/8 (54.0)

PA30145 Outer Air Element

Fits: Hyundai R360LC-7A, R450LC-7 Excavators, HL770, HL770-7 Loaders, all with Cummins Engines
Use With: PA30146
Replaces: Hyundai 11NB20120, 11NB20120A, 14L101560; Fleetguard AF26664
O.D.: 12 3/32 (307.2)
I.D.: 15/16 (23.8) & 7 11/16 (195.3)
Height: 21 25/32 (553.2)
A. Gskt: [1] Attached

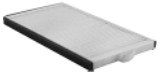
PA30146 Inner Air Element

Fits Inside: PA30145
Fits: Hyundai R360LC-7A, R450LC-7 Excavators, HL770, HL770-7 Loaders, all with Cummins Engines
Replaces: Hyundai 11NB20130, 14L101570; Fleetguard AF27843
O.D.: 7 5/8 (193.7)
I.D.: 5/8 (15.9) & 6 1/16 (154.0)
Height: 21 (533.4)
A. Gskt: [1] Attached

RS30147 Radial Seal Air Element

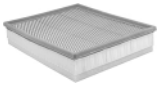
Fits: JLG 450AJ, 460SJ, 3394RT, 4394RT Aerial Lifts with Deutz D2.9L4 Engine
Replaces: JLG 70003937
O.D.: 4 1/8 (104.8)
I.D.: 2 5/16 (58.7) One End
Height: 11 21/32 (296.1)
I.Gskt: [1] Attached

PA30148 Cab Air Element with Pull Tab



Fits: Komatsu Graders
Replaces: Komatsu 23B8099310
Length: 8 3/16 (208.0)
Width: 4 9/16 (115.9)
Height: 19/32 (15.1)
A. Gskt: [1] Attached

PA30149 Panel Air Element with Foam Pad



Fits: 10/2001-7/2004 Renault Mascott 110 DCI, 130 DCI, 150 DCI with DCI 2.8 Engine
Replaces: Renault 5001847123, 5010317300, 7702295409
Length: 12 15/32 (316.7)
Width: 10 9/32 (261.1)
Height: 2 17/32 (64.3)

PA30150 Cab Air Element

Fits: Komatsu Excavators
Replaces: Komatsu 2A59791551
Length: 8 11/32 (211.9)
Width: 7 5/8 (193.7)
Height: 1 3/32 (27.8)
A. Gskt: [1] Attached

PA30151 Cab Air Element with Pull Tab

Fits: Kobelco, New Holland Excavators
Replaces: New Holland LQ50V01008P1
Length: 9 7/16 (239.7)
Width: 7 11/16 (195.3)
Height: 1 17/32 (38.9)

PA30152 Cab Air Element

Fits: Komatsu Excavators
Replaces: Komatsu 2089797740; Hifi/Jura Filtration SC80012; Sakura CA56080
Length: 7 25/32 (197.6)
Width: 4 1/32 (102.4)
Height: 3/4 (19.0)

PA30153 Breather Filter

Fits: Volvo Excavators, Loaders
Replaces: Volvo 4361204
O.D.: 3 5/32 (80.2)
Height: 2 29/32 (73.8)

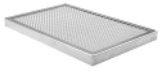
PA30154 Foam Cab Air Element

Fits: Caterpillar Backhoe/Loaders
Replaces: Caterpillar 2067514; Fleetguard AF55756
Length: 8 15/16 (227.0)
Width: 2 1/2 (63.5)
Height: 3/4 (19.0)

PA30155 Foam Cab Air Element

Fits: Mercedes/Evobus Citaro
Replaces: Mercedes-Benz 18353447; Mann & Hummel CU481110
Length: 18 11/32 (465.9)
Width: 8 31/32 (227.8)
Height: 25/32 (19.8)

PA30156 Cab Air Element



Fits: Dressta, Komatsu Dozers
Replaces: Komatsu 4270722130
Length: 11 13/16 (300.0)
Width: 7 17/32 (191.3)
Height: 25/32 (19.8)

PA30157 Hydraulic Tank Breather

Fits: Komatsu Excavators, Loaders
Replaces: Komatsu 4236035460
O.D.: 1 31/32 (50.0)
I.D.: 1 13/32 (35.7)
Height: 19/32 (15.1)

Measurements Are Shown In Inches And (Millimeters)

WARNING: These products can expose you to chemicals, including Diisononyl Phthalate, Carbon black extracts, Nickel, 1,3 Butadiene, Ethylene Oxide, Epichlorohydrin, which are known to the State of California to cause cancer, and Bisphenol, Ethylene Glycol, Ethylene Oxide, 1,3 Butadiene, Epichlorohydrin, which are known to the State of California to cause birth defects or other reproductive harm. For more information go to www.P65Warnings.ca.gov.

PA30158 Air Element

Fits: Donaldson Housings
Replaces: Donaldson B105002
O.D.: 10 1/2 (266.7)
I.D.: 5 (127.0) One End
Height: 15 (381.0)

RS30159 Radial Seal Outer Air Element

Fits: Hitachi, John Deere Equipment
Use With: RS30160
Replaces: Hitachi 4700940; John Deere AXE42066; Donaldson P608116
O.D.: 9 9/16 (242.9)
Flange 12 3/16 (309.6)
I.D.: 7 1/4 (184.2) One End
Height: 20 3/8 (517.5)

RS30160 Radial Seal Inner Air Element

Fits Inside: RS30159
Fits: Hitachi, John Deere Equipment
Replaces: Donaldson P608391
O.D.: 5 15/16 (150.8)
I.D.: 4 9/32 (108.7) One End
Height: 19 21/32 (499.3)

RS30161 Radial Seal Outer Air Element

Fits: John Deere Equipment
Use With: RS30162
Replaces: John Deere AN221846; Donaldson P611539
O.D.: 8 1/4 (209.6)
Flange 9 31/32 (253.2)
I.D.: 5 23/32 (145.3) One End
Height: 18 7/8 (479.4)

RS30162 Radial Seal Inner Air Element

Fits Inside: RS30161
Replaces: John Deere Equipment
O.D.: 5 5/16 (134.9)
I.D.: 3 11/16 (93.7) One End
Height: 17 7/16 (442.9)

PA30163 Conical-Shaped Inner Air Element

Fits Inside: PA5584
Fits: Hyster, Yale Equipment
Replaces: Donaldson P603729
O.D.: 1 5/16 (33.3)
Flange 2 5/8 (66.7)
I.D.: 1 3/3/4 (44.4) One End
Height: 10 1/4 (260.3)

PA30164 Panel Air Element with Pull Tabs

Fits: Komatsu Dozers
Replaces: Komatsu 12Y9791181
Length: 26 1/16 (662.0)
Width: 2 1/2 (63.5)
Height: 19/32 (15.1)
A. Gskt: [1] Included

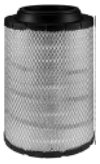
PA30165 Foam Cab Air Element

Fits: Freightliner Cascadia Evolution
Replaces: Freightliner VCCT1000906J; Donaldson P628394
Length: 9 1/32 (229.4)
Width: 5 1/32 (127.8)
Height: 1/4 (6.4)

PA30166 Foam Cab Air Element

Fits: Freightliner Cascadia Evolution
Replaces: Freightliner VCCT1000917R; Donaldson P628395
Length: 9 17/32 (242.1)
Width: 6 23/32 (170.7)
Height: 1/4 (6.4)

RS30168 Radial Seal Outer Air Element



Fits: Liebherr-Mobilkrane LTM 1130-5.1 Mobile Cranes
Use With: RS30169
Replaces: Hitachi 59004010; Liebherr 10278553; Mann & Hummel C23632/1; Tada 99707015285
O.D.: 8 7/8 (225.4)
I.D.: 4 15/16 (125.4) One End
Height: 14 (355.6)

RS30169 Radial Seal Inner Air Element

Fits Inside: RS30168
Fits: Liebherr-Mobilkrane LTM 1130-5.1 Mobile Cranes
Replaces: Mann & Hummel CF1250
O.D.: 4 1/4 (108.0)
I.D.: 3 9/16 (90.5) One End
Height: 13 1/4 (336.5)

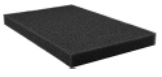
PA30170 Air Element

Contains: Threaded Stud
Fits: M.T.U. Diesel Engines
Replaces: M.T.U. 180945802; Donaldson B120472; Fleetguard AH24332
O.D.: 12 19/32 (319.9)
I.D.: 7 27/32 (199.2) One End
Height: 17 15/16 (455.6)

PA30171 Air Element

Contains: Threaded Stud
Fits: M.T.U. Applications
Replaces: M.T.U. 170941202; Donaldson B105036; Hifi/Jura Filtration SAB105036; Mann & Hummel C27040
O.D.: 10 9/16 (268.3)
I.D.: 5 1/16 (128.6) One End
Height: 16 15/16 (430.2)

PA30172 Foam Cab Air Element



Fits: Liebherr Dozers, Loaders
Replaces: Liebherr 7622972
Length: 14 31/32 (380.2)
Width: 9 21/32 (245.3)
Height: 1 3/16 (30.2)

Measurements Are Shown In Inches And (Millimeters)

WARNING: These products can expose you to chemicals, including Diisononyl Phthalate, Carbon black extracts, Nickel, 1,3 Butadiene, Ethylene Oxide, Epichlorohydrin, which are known to the State of California to cause cancer, and Bisphenol, Ethylene Glycol, Ethylene Oxide, 1,3 Butadiene, Epichlorohydrin, which are known to the State of California to cause birth defects or other reproductive harm. For more information go to www.P65Warnings.ca.gov.

PA30173 Cab Air Element

Fits: Liebherr Dozers, Loaders
Replaces: Liebherr 7622130
Length: 9 27/32 (250.0)
Width: 7 13/16 (198.4)
Height: 25/32 (19.8)

PA30174 Cab Air Element

Fits: John Deere Excavators
Replaces: John Deere FYA00001490
Length: 9 19/32 (243.7)
Width: 9 1/8 (231.8)
Height: 1 5/16 (33.3)

RS30175 Radial Seal Air Element

Fits: MAN Buses
Replaces: M.A.N. 81.08405-0030; Sullair 88291008-318; Donaldson P788716; Fleetguard AF27974
O.D.: 11 3/32 (281.8)
I.D.: 7 7/16 (188.9) One End
Height: 22 5/32 (562.8)

PA30177 Cab Air Element

Fits: Case, New Holland Dozers, Motor Graders
Replaces: Case 75326979; New Holland 75326979
Length: 10 5/32 (258.0)
Width: 6 17/32 (165.9)
Height: 27/32 (21.4)

PA30179 Foam Cab Air Element

Fits: Caterpillar Loaders, Off-Highway Trucks
Replaces: Caterpillar 1868228; Donaldson P505965
Length: 15 5/32 (385.0)
Width: 5 23/32 (145.3)
Height: 13/32 (10.3)

RS30180 Radial Seal Air Element

Fits: M.A.N. Lions City C, L LE, GL LE Buses
Replaces: M.A.N. 81083040093; Donaldson P782998
O.D.: 9 11/16 (246.1)
I.D.: 4 19/32 (116.7) One End
Height: 19 5/32 (486.6)

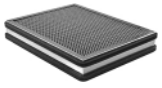
RS30181 Radial Seal Inner Air Element

Fits Inside: RS30182
Fits: Fendt Combines; Massey Ferguson, New Holland Harvesters
Replaces: New Holland 84072430; Massey Ferguson D46485600; Donaldson P781203; Fleetguard AF26215
O.D.: 5 29/32 (150.0)
I.D.: 4 13/32 (111.9) One End
Height: 22 3/32 (561.2)

RS30182 Radial Seal Outer Air Element

Fits: New Holland Harvesters
Use With: RS30181
Replaces: New Holland 84072431; Donaldson P789638; Fleetguard AF26214
O.D.: 11 1/32 (280.2)
I.D.: 5 13/16 (147.6) One End
Height: 22 29/32 (581.8)

PA30183 Cab Air Element



Contains: Charcoal Impregnated Media for Odor Control
Fits: Caterpillar Loaders
Replaces: Caterpillar 3483432
Length: 13 15/32 (342.1)
Width: 10 19/32 (269.1)
Height: 2 3/16 (55.6)
A. Gskt: [2] Attached

PA30185 Cab Air Element

Fits: Caterpillar Loaders
Replaces: Caterpillar 3535058
Length: 15 3/4 (400.0)
Width: 6 3/8 (161.9)
Height: 2 1/8 (54.0)

RS30187XP Extreme Performance Nano Radial Seal Outer Air Element

Contains: Inlet Adapter
Fits: Peterbilt 389 Trucks
Replaces: Paccar X011623
O.D.: 13 3/32 (332.6)
I.D.: 4 5/8 (117.5) & 7 5/8 (193.7)
Height: 24 13/16 (630.2)
F. Gskt: [1] Included
Related To: RS5287XP (Standard Housing Gasket)

PA30188 Cab Air Element

Fits: R.V.I., Volvo European Trucks
Replaces: Renault 5001867491, 7421396525, 7485134455; Volvo 20559447, 21396525, 85134455
Length: 8 (203.2)
Width: 3 19/32 (91.3)
Height: 3/4 (19.0)

PA30189 Air Element with Foam Wrap

Contains: Bolt Hole
Fits: Robin Engines
Replaces: Subaru 26332610A1
O.D.: 6 29/32 (175.4)
I.D.: 1/4 (6.4) & 5 9/16 (141.3)
Height: 2 15/32 (62.7)
Grommets: [1] Attached

PA30190 Cab Air Element

Fits: Caterpillar Excavators, Forestry Equipment, Hydraulic Power Units, Material Handlers
Replaces: Caterpillar 2931183
Length: 23 5/8 (600.1)
Width: 4 7/8 (123.8)
Height: 1 1/32 (26.2)

Measurements Are Shown In Inches And (Millimeters)

WARNING: These products can expose you to chemicals, including Diisononyl Phthalate, Carbon black extracts, Nickel, 1,3 Butadiene, Ethylene Oxide, Epichlorohydrin, which are known to the State of California to cause cancer, and Bisphenol, Ethylene Glycol, Ethylene Oxide, 1,3 Butadiene, Epichlorohydrin, which are known to the State of California to cause birth defects or other reproductive harm. For more information go to www.P65Warnings.ca.gov.

RS30191

Radial Seal Inner Air Element
Fits Inside: RS30192
Replaces: Reytor IT3098S; Baldwin RS5295; Donaldson P623172; Fleetguard AA2986
O.D.: 6 23/32 (170.7)
I.D.: 6 1/16 (154.0) One End
Height: 15 11/16 (398.5)

RS30192

Radial Seal Outer Air Element
Use With: RS30191
Replaces: Reytor IT3098; Baldwin RS5296; Donaldson P623166; Fleetguard AA2986
O.D.: 11 (279.4)
I.D.: 7 11/16 (195.3) One End
Height: 16 15/16 (430.2)

PA30193-FN

Outer Air Element with Fins
Fits: Iveco Cursor 87 Engine; Winpower DR250I4 Generator with Iveco Cursor 87 TE1D Engine
Use With: PA30194
Replaces: Iveco 8019342
O.D.: 9 7/32 (234.4)
Fins 11 11/32 (288.3)
I.D.: 21/32 (16.5) & 4 27/32 (122.9)
Height: 18 1/32 (458.0)
A. Gskt: [1] Included
F. Gskt: [1] Rubber Washer

PA30194

Inner Air Element
Fits Inside: PA30193-FN
Fits: Iveco Cursor 87 Engine; Winpower DR250I4 Generator with Iveco Cursor 87 TE1D Engine
Replaces: Iveco 8034304
O.D.: 5 27/32 (148.1)
I.D.: 5/8 (16) & 4 5/32 (105.2)
Height: 17 11/16 (449.3)
A. Gskt: [1] Included
F. Gskt: [1] Rubber Washer

PA30204

Crankcase Breather
Fits: Volvo Marine Engines
Replaces: Volvo 843736, 876069, 876069-6, 876069-9
O.D.: 3 5/16 (84.1)
I.D.: 1 5/8 (41.3) One End
Height: 6 7/16 (163.5)
F. Gskt: [1] Included

PA30206

Conical-Shaped Air Element
Contains: Flame Retardant Media
Fits: Hyster Lift Trucks
Replaces: Donaldson P616742; Hyster 1620142; Yale 580069337
O.D.: 5 18 (127.0)
Flange 6 3/16 (157.2)
I.D.: 3 5/32 (80.2) One End
Height: 13 3/16 (335.0)
A. Gskt: [1] Included

PA30207

Conical-Shaped Outer Air Element
Fits: John Deere Loaders, Tractors
Use With: PA30208
Replaces: Donaldson P609221; John Deere RE282286
O.D.: 5 1/8 (130.2)
Flange 6 3/16 (157.2)
I.D.: 3 5/32 (80.2) One End
Height: 13 3/16 (335.0)
A. Gskt: [1] Included

PA30208

Conical-Shaped Inner Air Element
Fits Inside: PA30207
Fits: John Deere Loaders, Tractors
Replaces: Donaldson P608599; John Deere RE282287
O.D.: 2 7/8 (73.0)
Flange 3 7/8 (98.4)
I.D.: 2 3/8 (60.3) One End
Height: 12 25/32 (324.6)

RS30209

Radial Seal Outer Air Element
Fits: Agco, Challenger, Massey Ferguson Tractors
Replaces: Agco 3607884M91, 3607884M92; Hifi/Jura Filtration SA16370; Wix WA10404
O.D.: 4 3/16 (106.4)
I.D.: 2 (50.8)
Height: 10 1/8 (257.2)

PA30211

Air Element
Fits: Caterpillar, Mitsubishi Lift Trucks
Replaces: Caterpillar 9206107410
O.D.: 5 1/4 (133.4)
I.D.: 21/32 (16.7) & 4 1/8 (104.8)
Height: 11 31/32 (304.0)
A. Gskt: [1] Included
F. Gskt: [1] Included

RS30212

Radial Seal Outer Air Element
Fits: John Deere Tractors; Massey Ferguson Wheel Tractors; New Holland Tractors
Use With: RS30213
Replaces: Agco 6223618M1; Massey Ferguson 6223618M1; John Deere DQ59138, SJ17532; New Holland 87344135; Fleetguard AF25174
O.D.: 6 7/8 (174.5)
I.D.: 3 31/32 (101.1) One End
Height: 13 31/32 (354.6)

RS30213

Radial Seal Inner Air Element
Fits Inside: RS30212
Fits: John Deere Tractors; Massey Ferguson Wheel Tractors; New Holland Tractors
Replaces: Agco 6223619M1; John Deere DQ59139; Massey Ferguson 6223619M1; New Holland 87344136; Fleetguard AF25176
O.D.: 4 1/8 (104.9)
I.D.: 3 3/8 (85.9) One End
Height: 13 7/32 (335.8)

Measurements Are Shown In Inches And (Millimeters)

WARNING: These products can expose you to chemicals, including Diisononyl Phthalate, Carbon black extracts, Nickel, 1,3 Butadiene, Ethylene Oxide, Epichlorohydrin, which are known to the State of California to cause cancer, and Bisphenol, Ethylene Glycol, Ethylene Oxide, 1,3 Butadiene, Epichlorohydrin, which are known to the State of California to cause birth defects or other reproductive harm. For more information go to www.P65Warnings.ca.gov.

RS30216

Radial Seal Outer Air Element
Fits: Dynapac Compactors, Rollers
Use With: RS30217
Replaces: Atlas Copco 4700394690, 3222188144; Dynapac 394690, 4700394690; Donaldson X770691, P785390
O.D.: 11 (279.4)
I.D.: 5 25/32 (146.8) One End
Height: 20 11/16 (525.5)

RS30217

Radial Seal Inner Air Element
Fits Inside: RS30216
Fits: Dynapac Compactors, Rollers
Replaces: Atlas Copco 4700394691, 32222188144; Dynapac 394691, 4700394691; Donaldson X770691
O.D.: 5 29/32 (150.0)
I.D.: 4 7/16 (112.7) One End
Height: 18 5/16 (465.1)

RS30220

Radial Seal Outer Air Element
Fits: JLG Industries Inc. 600S, 600SJ, 800A, 800AJ Aerial Lifts with Ford 2.5L Engine; Freeman Balers, John Deere Loaders, Swinger Loaders
Use With: RS30221 (John Deere Applications)
Replaces: JLG Industries Inc. 70005008; John Deere AT338105
O.D.: 5 5/32 (131.3)
I.D.: 3 19/32 (90.9) One End
Height: 12 1/2 (317.5)

RS30221

Radial Seal Inner Air Element
Fits Inside: RS30220 (John Deere Applications)
Fits: Freeman Balers, John Deere Loaders, Swinger Loaders
Replaces: John Deere AT336803; Donaldson P629465; Wix WA10385
O.D.: 2 13/32 (61.2) & 3 3/4 (95.2)
I.D.: 2 1/8 (53.6) One End
Height: 11 11/32 (288)

RS30222XP

Extreme Performance Nano Radial Seal Outer Air Element
Fits: Chevrolet, Ford, GMC, Nissan UD Medium-Duty Trucks
Use With: RS3501
Replaces: Nissan 16546NY108; Ford Motor Co. F3HZ-9601-A; General Motors Corp. 15619013; John Deere RE34962; Donaldson P812175; Wix 46433NP
O.D.: 9 9/32 (236.0)
I.D.: 5 5/32 (131.1) One End
Height: 12 3/4 (324.1)
Related To: RS2863 (Standard Media Version)

RS30223

Radial Seal Outer Air Element
Fits: Case, New Holland Motor Graders
Use With: RS30224
Replaces: Case 84286399
O.D.: 9 21/32 (245.3)
I.D.: 5 17/32 (140.5) One End
Height: 19 13/32 (492.9)

RS30224

Radial Seal Inner Air Element
Fits Inside: RS30223
Fits: Case, New Holland Motor Graders
Replaces: Case 84286397; New Holland 84286397
O.D.: 5 11/16 (144.5)
I.D.: 5 5/32 (131.0) One End
Height: 19 (482.6)

RS30225

Radial Seal Outer Air Element
Fits: International, New Holland Tractors
Use With: RS30226
Replaces: New Holland 87741560; Fleetguard AF26345
O.D.: 12 1/16 (306.4)
I.D.: 7 3/4 (196.9) One End
Height: 13 11/16 (347.7)

RS30226

Radial Seal Inner Air Element
Fits Inside: RS30225
Fits: International, New Holland Tractors
Replaces: New Holland 87741569; Fleetguard AF26346
O.D.: 7 3/16 (182.6)
I.D.: 5 27/32 (148.4) One End
Height: 12 3/4 (323.8)

PA30228

Panel Air Element
Fits: Hyundai Excavators
Replaces: Hyundai 11Q690510
Length: 8 1/4 (209.6)
Width: 4 5/8 (117.5)
Height: 25/32 (19.8)

PA30229

Panel Air Element
Fits: Hyundai Excavators
Replaces: Hyundai AM880002002, XJAU0153, 11N690760; Donaldson P753339; Fleetguard AF26474
Length: 9 (228.6)
Width: 4 5/32 (105.6)
Height: 25/32 (19.8)

RS30232

Radial Seal Outer Air Element with Blank Band
Fits: Fendt Combines; Massey Ferguson Harvesters; Van Hool Astromega TD927, AG300 Buses
Replaces: Massey Ferguson D46485500; DAF 1146384, 1525439; Van Hool 20276705; Volvo 1155727, 41155727; Donaldson P781199
O.D.: 10 31/32 (278.6)
I.D.: 5 13/16 (147.6) One End
Height: 22 29/32 (581.8)

PA30233-FN

Air Element with Fins
Fits: Manitou Lift Trucks
Replaces: Manitou 710467; Fiat 920007502; GPC FC280K; Donaldson P771511
O.D.: 7 15/16 (201.6)
Fins 9 13/16 (249.2)
I.D.: 21/32 (16.7) & 3 9/16 (90.5)
Height: 13 5/8 (346.1)
A. Gskt: [1] Included
F. Gskt: [1] Included

Measurements Are Shown In Inches And (Millimeters)

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RS30234

Radial Seal Air Element
Fits Inside: PA5583
Fits: Bobcat 5600 Turbo, 5610 Utility Vehicles
Replaces: Bobcat 6983022; Donaldson P602427
O.D.: 3 1/16 (77.8)
I.D.: 2 1/16 (52.4) One End
Height: 12 21/32 (321.5)

PA30235

Outer Air Element
Contains: Flame Retardant Media
Fits: Claas, Liebherr, V.M.E., Volvo Equipment; Iveco, M.A.N., Mercedes-Benz Trucks
Use With: PA3494, PA3857
Replaces: Iveco 2996154, 41272534; Mercedes-Benz A0040945004; Donaldson P786829
O.D.: 11 15/16 (303.2)
I.D.: 7/16 (11.1) & 7 17/32 (191.3)
Height: 18 21/32 (473.9)
A. Gskt: [1] Included
F. Gskt: [1] Metal Included
Related To: PA2776 (Standard Media Version)

RS30236

Radial Seal Air Element
Contains: Flame Retardant Media
Fits: R.V.I., Mack Truck
Replaces: Renault 5001865724; Volvo 20732730; Donaldson P786892
O.D.: 9 11/16 (246.1)
I.D.: 4 7/8 (123.8) One End
Height: 14 5/8 (371.5)
Related To: RS5301 (Standard Media Version)

RS30237

Radial Seal Inner Air Element
Fits Inside: RS5756
Fits: Blue Bird All-American Buses with Cummins ISB (5.9L) Engine
Replaces: Blue Bird 10004114; Parker 500455001
O.D.: 7 1/2 (190.5)
I.D.: 4 1/8 (104.8) One End
Height: 19 13/32 (492.9)

RS30242

Radial Seal Inner Air Element
Replaces: Ingersoll-Rand 35393651
O.D.: 3 15/32 (88.1)
I.D.: 2 1/2 (63.5) One End
Height: 12 9/16 (319.1)

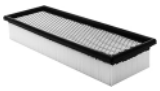
PA30243

Outer Air Element
Fits: Hitachi Excavators; John Deere Excavators
Use With: PA30244
Replaces: Hitachi 4642122; Donaldson P789077; Hifi/Jura Filtration SA18087
O.D.: 9 7/32 (234.2)
I.D.: 5 3/16 (131.8) One End
Height: 14 1/4 (362.0)
A. Gskt: [1] Included

PA30244

Inner Air Element
Fits Inside: PA30243
Fits: Hitachi Excavators; John Deere Excavators
Replaces: Hitachi 4642117; Donaldson P788912
O.D.: 5 5/32 (131.0)
I.D.: 21/32 (16.7) & 3 15/16 (100.0)
Height: 11 1/16 (281.0)
A. Gskt: [1] Included
F. Gskt: [1] Included

PA30249



Cab Air Element
Fits: Caterpillar Loaders, Lift Trucks
Replaces: Caterpillar 3657606; Wix WP10366
Length: 13 19/32 (344.9)
Width: 4 3/4 (120.9)
Height: 2 1/4 (56.9)

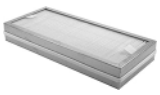
PA30251

Cab Air Element
Contains: Charcoal Impregnated Media for Odor Control.
Fits: John Deere Tractors
Replaces: John Deere L156225, L209778
Length: 7 23/32 (196.1)
Width: 5 1/8 (130.2)
Height: 1 9/16 (39.7)

PA30252

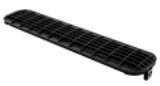
Cab Air Filter
Fits: Kubota Tractors
Replaces: Kubota T185571600
Length: 12 3/16 (309.6)
Width: 4 1/32 (102.4)
Height: 1 11/16 (42.9)
A. Gskt: [1] Included

PA30253



Cab Air Element with Pull Tabs
Fits: Atlas Copco Equipment
Replaces: Atlas Copco 3222325376
Length: 15 1/8 (384.0)
Width: 6 11/16 (169.9)
Height: 2 1/8 (54.1)
A. Gskt: [1] Included

PA30255

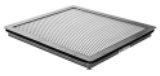


Foam Cab Air Element in Plastic Housing
Contains: [3] Metal Clips
Fits: Bobcat Loaders
Replaces: Bobcat 7193354
Length: 12 3/4 (324.1)
Width: 2 5/8 (67.1)
Height: 1 3/16 (30.2)

RS30257

Radial Seal Outer Air Element
Fits: Bomag Compactors; Dina Linner, Dina Runner Buses; John Deere Excavators
Use With: RS5329
Replaces: Fleetguard AF26483
O.D.: 8 27/32 (224.5)
I.D.: 7 1/8 (180.8) One End
Height: 16 13/16 (427)

PA30258



Cab Air Element
Fits: Liebherr Equipment
Replaces: Liebherr 10097542
Length: 14 23/32 (373.9)
Width: 13 17/32 (343.9)
Height: 1 3/16 (30)
A. Gskt: [1] Included

Measurements Are Shown In Inches And (Millimeters)

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PA30260 Felt Cabin Air Element with Foam Pad

Fits: International 4300, 7300, 7400, 7500, 7500 WorkStar, 7600 WorkStar Trucks
Replaces: IHC (International Harvester) CFFN6100
Length: 15 21/32 (397.3)
Width: 4 11/32 (110)
Height: 1 1/32 (26.4)

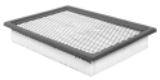
PA30261 Cab Air Element

Fits: Kubota KX040-4, KX057-4, KX121-3S, KX121-3ST Super Series, U35-4, U45S, U45ST Excavators Kubota SVL75-2C, SV95-2SC Loaders Kubota M100GXDTC, M110GXDTC, M126GXDTC, M135GXDTC, M6040 Series, M6-141, M6-141DTC, M7-151, M7-171, M8540 Series, M9960 Series Tract
Replaces: Kubota 6A67175090
Length: 7 (177.8)
Width: 4 3/4 (120.5)
Height: 11/16 (17)

PA30262 Nylon Mesh Screen Cab Air Filter

Fits: Case 1221E, 1221EXR, 1221F Loaders; Hyundai R80-7, R80-7A, R110-7, R110-7A, R140LC-7, R140W-7, R140LC-7A, R140W-7A, R140LC-9, R140W-9, R160LC-7, R160LC-7A, R160LC-9, R170W-7, R170W-7A, R170W-9, R180LC-7, R180LC-7A, R180LC-9, R200W-7, R200W-7A, R210-7
Replaces: Hyundai 11N690770
Length: 7 25/32 (197.6)
Width: 7 19/32 (192.9)
Height: 13/32 (10.5)

PA30263 Panel Air Element



Fits: Polaris Ranger 900 Crew, Ranger 900 XP, Ranger 1000 Diesel, Ranger 1000 Diesel Crew, Ranger Crew 1000 PS, Ranger Crew 1000XP 6P, Ranger Crew 1000XP MD, Ranger Crew 1000XP NB, Ranger Crew 1000XP PS, Ranger Crew 1000XP PS, RZR 570 Utility Vehicles
Replaces: Polaris 7081706
Length: 11 7/32 (285.2)
Width: 8 3/16 (208)
Height: 1 13/16 (46)

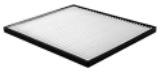
PA30264 Cab Air Element with Pull Tab

Contains: Metal Bracket
Fits: Caterpillar Loaders, Tractors
Replaces: Caterpillar 1510914
Length: 16 5/8 (421.9)
Width: 5 9/16 (141.0)
Height: 2 9/16 (65.3)
A. Gskt: [1] Included

PA30268 Secondary Air Element

Fits: Case-International, New Holland Tractors
Use With: PA30275
Replaces: Caterpillar 3466694; New Holland 73337833
Length: 11 21/32 (295.9)
Width: 6 5/8 (167.9)
Height: 1 1/2 (38.1)

PA30269 Cabin Air Element

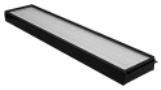


Fits: Kenworth Trucks T800, T880
Replaces: Paccar F371018
Length: 8 27/32 (225.0)
Width: 7 27/32 (199.0)
Height: 13/32 (10.0)

PA30270 Panel Air Element

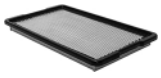
Fits: Caterpillar Loaders
Replaces: Caterpillar 2902288
Length: 14 21/32 (372.1)
Width: 3 25/32 (96.0)
Height: 1 3/8 (35.1)

PA30271 Cab Air Element



Fits: New Holland, Versatile Tractors
Replaces: Case 9707323
Length: 40 25/32 (1036.1)
Width: 8 1/32 (204.0)
Height: 2 19/32 (66)
A. Gskt: [1] Included

PA30272 Cab Air Element



Fits: Komatsu Loaders
Replaces: Komatsu 4230752410
Length: 14 7/32 (361.4)
Width: 8 3/8 (212.3)
Height: 1 3/16 (30)

PA30275 Primary Air Element

Fits: Case-International, New Holland Tractors; Caterpillar Crawler Tractors, Excavators, Forestry Equipment, Loaders, Paving Equipment, Material Handlers; Tong Yang Moolsan Tractors
Use With: PA30268
Replaces: Case 73337834; Caterpillar 3466693; New Holland 73337834; Mann & Hummel C34540
Length: 13 7/32 (336)
Width: 8 1/32 (203.7)
Height: 8 11/32 (211.6)

PA30276 Foam Cab Air Element

Fits: Case 521E, 521EXT, 521F Series, 621E, 621E XR, 621E XT, 721E, E21EXR, 721EXT, 821E, 821EXT, 821F, 821FXR, 821FXT, 921E, 921F, 1021F, 1121F Loaders; New Holland W130B, W130B TC, W170B, W170B LR, W170C, W190B, W190C, W230C, W270B Loaders
Replaces: Case 76303499, 84389987; New Holland 76303499, 84389987
Length: 16 5/16 (414)
Width: 6 1/2 (165)
Height: 3/4 (19)

PA30277 Foam Cab Air Element

Fits: Mack Trucks
Replaces: Mack 3543H9638
Length: 10 (254.0)
Width: 9 7/8 (251.0)
Height: 25/32 (20.1)

PA30279 Panel Air Element

Fits: Honda Small Engines
Replaces: Honda 17210ZJ1841, 17210ZJ1842; Oregon 30436; Rotary Gas 10678, 10961; Stens 102164; Wix WA10562
Length: 8 3/4 (222.5)
Width: 6 17/32 (166.1)
Height: 1 1/4 (32)
A. Gskt: [1] Included

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PA30281

Foam Cab Air Element
Fits: Kenworth K270 (2014-18), T170 (2019), T270 (2019), T300 (2018-19), T370 (2014-19), T400 (2013-19), T440 (2017-19), T470 (2019), T660 (2014-18) Trucks
Replaces: Kenworth SR2000059
Length: 12 3/32 (307)
Width: 3 5/32 (80)
Height: 31/32 (24.5)

RS30285

Radial Seal Outer Air Element
Fits: Perkins Generators
Use With: RS5392
Replaces: Perkins 2652C831
O.D.: 10 31/32 (278.9)
I.D.: 5 25/32 (147.1) One End
Height: 16 7/16 (417.6)

PA30287

Foam Cab Air Element
Fits: Kenworth W900 Trucks
Replaces: Kenworth R19501
Length: 8 3/16 (208.0)
Width: 6 1/32 (153.4)
Height: 1 3/16 (30)

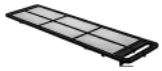
RS30290

Radial Seal Outer Air Element
Fits: Caterpillar 374F L, 390F L Excavators; MH3295 Material Handler; PM620, PM622, RM500B Paving Equipment
Replaces: Caterpillar 3754301
O.D.: 14 7/32 (360.9)
I.D.: 8 29/32 (226.3) One End
Height: 26 23/32 (678.9)

PA30292

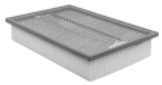
Cab Air Element with Foam Pad and Pull Tabs
Fits: John Deere 450H Series, 450J, 550H, 550J, 550J Series, 550K, 650H, 650J, 650J Series, 650K, 700H LGP, 700J Series, 700K, 750J Series, 750K, 850J, 850J Series, 850JR, 850K, 1050K Dozers, Motor Graders; 605K, 655K, 755K Loaders
Replaces: John Deere AT315957
Length: 26 1/16 (661.9)
Width: 2 15/32 (63.0)
Height: 19/32 (15.2)
A. Gskt: [1] Included

PA30293



Cab Air Element
Fits: Komatsu PC78US-8, PC78UU-8, PC228US-8, PC228USLC-8 Excavators
Replaces: Komatsu ND1455301210; Nippon 1455301210
Length: 17 11/16 (449.6)
Width: 4 13/16 (121.9)
Height: 19/32 (15)

PA30299



Cab Air Element
Fits: Caterpillar 1450, 1450AL, 1450CWS, 1450WTS, 1470, 1550 CWS, 1550 WTS. 1570, 2054, 2056, 2058, 2064, 2066, W330 Combines; 6610, 6650, 6710, 6750, 6810, 6850, 6910, 6950 Forage Harvesters
Replaces: John Deere AZ43412
Length: 14 3/4 (374.9)
Width: 9 9/16 (243.1)
Height: 2 27/32 (71.9)

PA30301

Air Element
Fits: Gardner Denver, Ingersoll-Rand, Schramm Air Compressors
Replaces: Gardner Denver 2010945; Ingersoll-Rand W104069; Schramm OUH37810A; WIX 46063
O.D.: 4 7/16 (112.7)
I.D.: 2 13/16 (71.4)
Height: 4 1/2 (114.3)

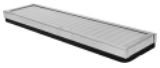
PA30302

Air Element
Fits: Tecumseh Engines
Replaces: Lauson-Tecumseh 35066; Wix 542419, 42419
O.D.: 1 25/32 (45.2)
I.D.: 13/16 (20.6)
Height: 2 7/8 (73)

PA30303

Oblong Air Element
Fits: Briggs & Stratton Engines
Replaces: Briggs & Stratton 393292; Wix 46176
O.D.: 3 27/32 (97.6) to 9 11/16 (246.1)
I.D.: 2 11/32 (59.5) & 8 3/16 (208.0) to
Height: 2 1/2 (63.5)

PA30304



Cab Air Element
Fits: Case Loaders; New Holland Loaders, Telehandlers, Trenchers
Replaces: Case 84376814; Wix WP10360
Length: 16 15/16 (430.0)
Width: 4 11/32 (110.0)
Height: 1 3/16 (30)
A. Gskt: [1] Included

RS30305

Radial Seal Outer Air Element
Fits: Claas Tractors; Iveco Buses; Tadano Cranes; Wirtgen Paving Equipment
Use With: RS30306 (Radial Seal Inner Air)
Replaces: Claas 05006151; GPC FC2247; Iveco 42553413; Mann+Hummel C301530; Mercedes-Benz A0040943704, 40943704; Power System 490031, 480031; Pozarli AJ159; Wirtgen 182496; Fleetguard AF4185; Wix 49159
O.D.: 11 11/16 (297.2)
I.D.: 7 27/32 (198.9) One End
Height: 22 3/16 (563.6)

RS30306

Radial Seal Inner Air Element
Fits Inside: RS30305 (Radial Seal Outer Air)
Fits: Claas Tractors; Neoplan Buses; Wirtgen Paving Equipment
Replaces: Claas 005006161, 500616, 500616.1; Liebherr 11291030; Mann+Hummel CF1830; M.A.N. 81.08405-0028; Mercedes-Benz A0040943904, 40943904; Pozarli AJ169; Sullair 88291008-317; Wirtgen 182497; Fleetguard AF27973; Wix 49169
O.D.: 7 3/32 (179.8)
I.D.: 6 3/8 (161.8) One End
Height: 20 1/16 (509.5)
O-Ring: [1] Attached

Measurements Are Shown In Inches And (Millimeters)

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RS30307

Radial Seal Outer Air Element
Fits: Liebherr Dump Trucks, Excavators; Terex Loaders
Use With: RS30308 (Radial Seal Inner Air)
Replaces: Liebherr 10278562; Mann+Hummel C301330
O.D.: 11 11/16 (297.2)
I.D.: 7 27/32 (198.9) One End
Height: 19 5/8 (498.6)

RS30308

Radial Seal Inner Air Element
Fits Inside: RS30307 (Radial Seal Outer Air)
Replaces: Kamaz CF1820; Mann+Hummel CF1820; Pozarli AV785
O.D.: 7 3/32 (179.8)
I.D.: 6 3/8 (161.8) One End
Height: 17 1/2 (444.5)
O-Ring: [1] Attached

PA30309

Replacement for Ecolite Air Element in Disposible Housing
Replaces: Racor 400820020
O.D.: 11 (279.4)
Inlet: 7
Outlet: 7 3/32
Height: 16 5/8 (422.7)

PA30310

Cab Air Element with Pull Tabs
Fits: Caterpillar Loaders, Crawler Tractors
Replaces: Caterpillar 3293243; Wix WP10237
Length: 9 21/32 (245.1)
Width: 6 1/2 (165.1)
Height: 1 (25.7)
A. Gskt: [1] Included

RS30311

Radial Seal Outer Air Element
Fits: New Holland Harvesters
Replaces: Case 84443964; New Holland 84443964; Donaldson P786106; Fleetguard AF27952; Wix WA10761
O.D.: 12 9/32 (311.9)
I.D.: 6 15/16 (176.5) One End
Height: 28 1/32 (712)

RS30313

Radial Seal Outer Air Element
Fits: Blue Bird All-American Buses
Replaces: Blue Bird 10004112; Racor 10004112; Fleetguard AF4335; Wix WA10653
O.D.: 11 9/16 (293.9)
I.D.: 5 13/16 (147.6) One End
Height: 16 3/4 (425.2)

PA30314

Air Element in Disposable Housing
Fits: Mobile and Stationary Gas and Diesel Engines
Replaces: Farr 071338005, 71338005; Racor 071338005, 71338005; Fleetguard AH1195
O.D.: 13 1/2 (343.2)
I.D.: 7 1/16 (179.6) One End
Height: 16 5/8 (421.9)

PA30315

Air Element in Disposable Housing
Fits: Mobile and Stationary Gas and Diesel Engines
Replaces: Racor 71338007; Fleetguard AH19056
O.D.: 11 1/32 (279.9)
I.D.: 7 3/32 (179.8) One End
Height: 25 11/16 (652.3)

PA30316

Air Element in Disposable Housing
Fits: Custom Applications
Replaces: Racor 071338013, 71338013
O.D.: 13 1/2 (343.2)
I.D.: 8 1/16 (204.7) One End
Height: 25 29/32 (658.1)

PA30317

Air Element in Disposable Housing
Fits: Mobile and Stationary Gas and Diesel Engines
Replaces: Racor 062891010, 62891010
O.D.: 13 1/2 (343.2)
Inlet: 7
Outlet: 7
Height: 15 1/32 (381.8)

PA30318

Air Element in Disposable Housing
Fits: Custom Applications
Replaces: Racor 062891012, 62891012
O.D.: 11 (279.4)
Inlet: 7.08
Outlet: 7.00
Height: 19 17/32 (496.1)

PA30319

Air Element in Disposable Housing
Fits: Small Mobile and Stationary Engines for under the hood or outside, direct or remote applications
Replaces: Racor 124923000
O.D.: 11 1/32 (279.9)
Inlet: 7
Outlet: 7 3/32
Height: 25 23/32 (653.5)

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PA30320 Air Element in Disposable Housing

Fits: Custom Applications
Replaces: Racor 400820021
O.D.: 11 (279.4)
Inlet: 6.09
Outlet: 7.00
Height: 16 7/8 (428.2)

PA30321 Air Element in Disposable Housing

Fits: Mobile and Stationary Gas and Diesel Engines
Replaces: Racor 400820026
O.D.: 6 25/32 (172.5)
Inlet: 6
Outlet: 6
Height: 20 (508)

PA30322 Air Element in Disposable Housing

Fits: Blue Bird Wanderlodge buses with Detroit Diesel Series 60 Engine
Replaces: Farr 99842007; Wix 49998
O.D.: 13 1/2 (342.6)
Inlet: 7
Outlet: 7
Height: 18 (457.5)

PA30323 Air Element in Disposable Housing

Fits: Mobile and Stationary Gas and Diesel Engines
Replaces: Farr 76955000; Racor 076955000
O.D.: 13 1/2 (343.2)
Inlet: 8 1/16
Outlet: 8 1/16
Height: 25 7/8 (657.4)

PA30324 Cab Air Element

Contains: Charcoal Impregnated Media for Odor Control.
Fits: Case Loaders; New Holland Loaders, Telehandlers, Trenchers
Replaces: Case 84376815
Length: 16 15/16 (430.0)
Width: 4 11/32 (110.0)
Height: 1 3/16 (30)
A. Gskt: [1] Included

PA30325 Cab Air Element

Fits: Mack Anthem, Granite Pinnacle Trucks
Replaces: Mack 85151124, 85112361; Donaldson P636368; Wix WP10278
Length: 9 7/8 (251.0)
Width: 9 13/16 (249.5)
Height: 1 (25.2)

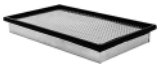
RS30327 Radial Seal Outer Air Element

Fits: Custom applications using Donaldson 15 inch ERB2 air housing
Use With: RS30328
Replaces: Donaldson P785426, X770687; Fleetguard AF4271; Wix WA10668
O.D.: 12 3/32 (306.8)
I.D.: 7 (177.5) One End
Height: 22 15/16 (582.4)

RS30328 Radial Seal Inner Air Element

Fits Inside: RS30327
Fits: Custom applications using Donaldson 15 inch ERB2 air housing
Replaces: Donaldson P785427, X770687; Wix WA10669
O.D.: 7 1/16 (179.3)
I.D.: 5 11/16 (144.8) One End
Height: 21 3/32 (535.7)

PA30329 Cab Air Element



Fits: Komatsu Loaders
Replaces: Komatsu 4230752440
Length: 13 25/32 (350.0)
Width: 8 3/8 (212.6)
Height: 1 23/32 (43.9)

PA30330 Cab Air Element

Fits: Mack LR613 with MP7 Engine (To 2017)
Replaces: Mack 82745222
Length: 13 15/16 (354.1)
Width: 6 1/8 (155.4)
Height: 31/32 (24.9)

PA31000 Primary EnduraPanel Air

Fits: Cummins QSB6.7 (Final Tier 4, Interim Tier 4), QSC, QSC9, QSL9 (Final Tier 4, Interim Tier 4) Engines
Use With: PA31001 Secondary EnduraPanel
Replaces: Cummins 5261250; Fleetguard AF55015
Length: 11 23/32 (297.7)
Width: 10 31/32 (278.6)
Height: 14 1/16 (357.2)
A. Gskt: [1] Included

PA31001 Secondary EnduraPanel Air with Pull Tabs

Fits: Cummins QSB6.7 (Final Tier 4, Interim Tier 4), QSC, QSC9, QSL9 (Final Tier 4, Interim Tier 4) Engines
Use With: PA31000 Primary EnduraPanel
Replaces: Doosan 40050400030; Fleetguard AF55309
Length: 11 5/16 (287.3)
Width: 10 1/2 (266.7)
Height: 1 1/2 (38.1)
A. Gskt: [1] Included

PA31002 Primary EnduraPanel Air

Notes: Can be used with PA31003
Fits: Cummins QSB6.7 (Tier 4 Interim & Final), QSL9 (Tier 4 Interim & Final), QSX11.9, QSX15 (Interim Tier 4) Engines
Replaces: Cummins 5261249; Fleetguard AF55014; Vogele 2216429; Wirtgen 2220358; Donaldson DBA5292
Length: 15 31/32 (405.6)
Width: 5 7/8 (149.2)
Height: 14 (355.6)
A. Gskt: [1] Included

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PA31003

Secondary EnduraPanel Air with Pull Tabs
Fits: Cummins QSB6.7 (Tier 4 Interim & Final), QSL9 (Tier 4 Interim & Final), QSX11.9, QSX15 (Interim Tier 4) Engines
Use With: PA31002, PA31012
Replaces: Cummins 5261251; Doosan 40050400048; Fleetguard AF55308; JCB 333E3686; Wirtgen 2220366; Vogele 2216432; Donaldson P633483, X011872
Length: 15 1/4 (387.3)
Width: 5 1/4 (133.4)
Height: 1 15/32 (37.3)
A. Gskt: [1] Included

PA31004

Primary EnduraPanel Air
Notes: Can be used with PA31007 & PA31005
Fits: Cummins QSF 3.8 (Final Tier 4), QSB4.5 (Final Tier 4), QSF2.8 Naturally Aspirated (Tier 4), QSF2.8 Turbo (Tier 3), QSF 2.8 (Final Tier 4) Engines
Replaces: Fleetguard AF55020; JLG Industries Inc. 70024177; Doosan 46595499
Length: 9 1/8 (231.8)
Width: 7 19/32 (192.9)
Height: 9 7/8 (250.8)
A. Gskt: [1] Included

PA31005

Secondary EnduraPanel Air
Contains: Foam Media
Fits: Cummins QSF 3.8 (Final Tier 4), QSB4.5 (Final Tier 4), QSF2.8 Naturally Aspirated (Tier 4), QSF2.8 Turbo (Tier 3), QSF 2.8 (Final Tier 4) Engines
Use With: PA31004 and PA31006 w/ MAF Sensor.
Replaces: Agco 700738184; Fleetguard AF55312; JLG Industries Inc. 70024176
Length: 8 7/8 (225.4)
Width: 6 31/32 (177.0)
Height: 1 7/16 (36.5)
A. Gskt: [1] Included

PA31006

Primary EnduraPanel Air
Notes: Can be used with PA31007 & PA31005
Fits: Cummins QSF 3.8 (Final Tier 4), QSB4.5 (Final Tier 4), QSF2.8 Naturally Aspirated (Tier 4), QSF2.8 Turbo (Tier 3), QSF 2.8 (Final Tier 4) Engines
Replaces: Fleetguard AF55021; Cummins 5288553; JLG Industries Inc. 70024175
Length: 9 3/32 (231.0)
Width: 7 19/32 (192.9)
Height: 13 3/4 (349.3)
A. Gskt: [1] Included

PA31007

Secondary EnduraPanel Air Element with Pull Tabs
Fits: Cummins QSF 3.8 (Final Tier 4), QSB4.5 (Final Tier 4), QSF2.8 Naturally Aspirated (Tier 4), QSF2.8 Turbo (Tier 3), QSF 2.8 (Final Tier 4) Engines
Use With: PA31004 & PA31006 w/o MAF Sensor
Replaces: Fleetguard AF55320; Cummins 5310325
Length: 9 (228.6)
Width: 6 31/32 (177.0)
Height: 1 7/16 (36.5)
A. Gskt: [1] Included

PA31008

Primary EnduraPanel Air
Fits: Cummins QSM 12, QSX15 (Final Tier 4) Engines
Use With: PA31009
Replaces: Fleetguard AF55024; Wirtgen 2392907
Length: 15 7/32 (386.3)
Width: 6 5/32 (156.2)
Height: 15 1/8 (384.6)
A. Gskt: [1] Included

PA31009

Secondary EnduraPanel Air with Pull Tabs
Fits: Cummins Engines; John Deere Tractors
Use With: PA31008
Replaces: Fleetguard AF55318; John Deere R344420
Length: 15 1/8 (383.8)
Width: 5 25/32 (146.6)
Height: 1 31/32 (50.3)
A. Gskt: [1] Included

PA31010

Primary EnduraPanel Air
Fits: Bobcat Loaders Various Models, Telescopic Handlers with Doosan Engines
Use With: PA31011
Replaces: Bobcat 7286652, 7010030
Length: 11 3/8 (288.9)
Width: 10 7/16 (265.1)
Height: 6 19/32 (167.5)
A. Gskt: [1] Included

PA31011

Secondary EnduraPanel Air
Fits: Bobcat Loaders Various Models, Telescopic Handlers with Doosan Engines
Use With: PA31010
Replaces: Bobcat 7010031
Length: 10 7/16 (265.1)
Width: 5 15/32 (138.9)
Height: 1 1/2 (38.1)
A. Gskt: [1] Included

PA31012

Primary EnduraPanel Air
Notes: Can be used with PA31003 Secondary
Fits: Cummins QSB6.7 (Final Tier 4, Interim Tier 4, Tier 4), QSL9 Engines
Replaces: Cummins 5261248; Fleetguard AF55005
Length: 16 1/8 (409.6)
Width: 5 27/32 (148.4)
Height: 10 1/32 (254.8)
A. Gskt: [1] Included

PA31013

Primary EnduraPanel Air Element
Fits: Bobcat Loaders
Use With: PA31014
Replaces: Bobcat 7221933, 7286322
Length: 6 5/32 (156.5)
Width: 5 27/32 (148.6)
Height: 9 9/32 (236)
A. Gskt: [1] Included

PA31014

Secondary EnduraPanel Air Element with Pull Tabs
Fits: Bobcat Loaders
Use With: PA31013
Replaces: Bobcat 7221934
Length: 5 11/16 (144.3)
Width: 5 7/16 (138.4)
Height: 1 7/16 (36.8)
A. Gskt: [1] Included

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PA32000

EnduraCube Air Element
Fits: Kenworth Trucks T680, T800, T880, Peterbilt Trucks 567, 579
Replaces: Paccar P621725
Length: 19 1/32 (483.1)
Width: 8 13/32 (213.4)
Height: 12 3/16 (309.4)
A. Gskt: [1] Included

PA32001

Primary EnduraCube Air Element
Notes: Can be used with PA32004 Secondary EnduraCube
Fits: International 4300, 4300LP, 4400, 4400 DuraStar, TerraStar Trucks with Cummins ISB (6.7L), ISL (8.9L), L9; MaxxForce 7 (6.4L), 9 (9.3L), DT (7.6L) Engines
Replaces: IHC 2517298C1, 2602212C1
Length: 10 13/16 (274.6)
Width: 10 (254.0)
Height: 8 3/32 (205.6)
A. Gskt: [1] Included

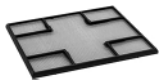
PA32002

EnduraCube Air Element
Fits: Freightliner 122SD, Cascadia, Coronado, Coronado SD; Western Star 5700XE, 6900XD Trucks
Replaces: Freightliner 336867002, 336867010; Donaldson P629641
Length: 26 7/32 (665.7)
Width: 9 5/8 (244.3)
Height: 10 1/2 (267)
A. Gskt: [1] Included

PA32003

EnduraCube Air Element
Fits: Kenworth T680, T800; Peterbilt 579 Trucks
Replaces: Paccar P621730; Donaldson P637454
Length: 19 1/32 (483.1)
Width: 8 13/32 (213.4)
Height: 7 9/32 (184.7)
A. Gskt: [1] Included

PA32004



Secondary EnduraCube Air Element
Fits: International 4300, 4300LP, 4400, 4400 DuraStar, TerraStar Trucks with Cummins ISB (6.7L), ISL (8.9L), L9; MaxxForce 7 (6.4L), 9 (9.3L), DT (7.6L) Engines
Use With: PA32001 Primary EnduraCube
Replaces: IHC 2602211C1
Length: 8 21/32 (219.9)
Width: 7 23/32 (196.1)
Height: 11/32 (8.7)

B40000

Lube Spin-on
Fits: 2013-on Chevrolet Spark L4 with 1.2L Engine
Replaces: General Motors 96985730
Thread: M18 x 1.5
O.D.: 2 25/32 (70.6)
Height: 2 13/16 (71.4)
I.Gskt: [1] Included

P40001

Lube Element
Fits: 2014-15 Freightliner Sprinter, Mercedes-Benz E250, GLK250 Sprinter, all with 4-2143cc (2.1L) FI Turbo Diesel Engine
Replaces: Mercedes-Benz 6511800109
O.D.: 2 9/16 (65.1)
I.D.: 1 7/32 (31.0)
Height: 4 17/32 (115.1)
A. Gskt: [2] Attached
O-Ring: [3] Included

P40002

Lube Element
Contains: By-Pass Valve
Fits: Yamaha YZ250F, YZ450F, WR250R Motorcycles
Replaces: Yamaha 5TA1344000
O.D.: 1 1/2 (38.1)
I.D.: 17/32 (13.5) One End
Height: 1 27/32 (46.8)
End Seals: [2] Attached

P40003

Lube Element
Fits: Mercedes-Benz European Light-Duty Trucks
Replaces: Mercedes-Benz 9361800009, 9361840225, A9361800009, A9361840225
O.D.: 3 1/2 (88.9)
I.D.: 1/2 (12.7) & 1 5/8 (41.3)
Height: 8 3/16 (208.0)
O-Ring: [1] Included

C40004

By-Pass Lube Sock
Fits: Massey Ferguson Applications
Replaces: Massey Ferguson 1013890M1
O.D.: 3 1/8 (79.4)
I.D.: 27/32 (21.4) & 15/16 (23.8)
Height: 9 5/8 (244.5)
A. Gskt: [1] Included
F. Gskt: [1] Included
Related To: Related to BF825 (Can-Type Version)

C40005

By-Pass Lube Sock
Fits: Massey Ferguson Applications
Replaces: Massey Ferguson 1501049M91
O.D.: 3 5/32 (80.2)
I.D.: 5/8 (15.9) & 27/32 (21.4)
Height: 6 7/8 (174.6)
A. Gskt: [1] Included
F. Gskt: [1] Included

B40006

Lube Spin-on
Fits: Blaw Knox Paving Equipment
Replaces: Blaw Knox 11241400
Thread: 3/4 -16
O.D.: 3 1/16 (77.8)
Height: 3 1/2 (88.9)
I.Gskt: [1] Included

BC40007

Centrifugal By-Pass Lube Element
Fits: 10/07-on Ford Transit 3.2 TDCI European Light-Duty Vehicles
Replaces: Ford 1372808
O.D.: 3 1/4 (82.6)
I.D.: 1/4 (6.4) & 5/16 (7.9)
Height: 2 11/16 (68.3)
A. Gskt: [2] Copper Washers
O-Ring: [1] Included

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P40008 Lube Element

Contains: Offset By-Pass Pin
Fits: 2013-on DAF Trucks with Paccar MX 11 Euro 6 Engine
Replaces: DAF 1928868
O.D.: 4 1/4 (108.0)
I.D.: 5/8 (15.9) & 1 11/16 (42.9)
Height: 10 1/4 (260.3)
O-Ring: [2] Included

BC40009 Centrifugal Lube Element

Fits: 2013-on DAF Trucks with Paccar MX11 Euro 6 Engine
Replaces: DAF 1928869
O.D.: 3 7/8 (98.4)
I.D.: 3/8 (9.5) & 1 1/4 (31.8)
Height: 5 3/8 (136.5)
O-Ring: [2] Included

P40010 Lube Element

Fits: 2012-13 Audi A5, 2013 A4, 2015 A3, S3; 2014-15 Volkswagen Beetle, Jetta, Passat, 2015 Golf, GTI
Replaces: Volkswagen 6K115562, 6L115562
O.D.: 2 1/16 (52.4)
I.D.: 15/16 (23.8)
Height: 4 13/32 (111.9)
O-Ring: [1] Included

P40011 Lube Element

Fits: Gehl, Schramm Compressors
Replaces: Schramm COUB2295
O.D.: 3 9/32 (83.3)
I.D.: 1 1/16 (27.0)
Height: 4 1/16 (103.2)
F. Gskt: [1] Included
End Seals: [2] Attached

P40012 By-Pass Lube Element with Lift Tab

Fits: Massey-Harris Tractors with Continental Engines
Replaces: Massey Ferguson 760999M1
O.D.: 3 15/16 (100.0)
I.D.: 7/8 (22.2)
Height: 6 3/32 (154.8)
A. Gskt: [2] Attached
F. Gskt: [1] Included

B40013 Lube Spin-on

Replaces: Alliance ABPN-10G-P550367
Thread: M36 x 1.5
O.D.: 5 11/32 (135.7)
Height: 12 7/32 (310.4)
I.Gskt: [1] Included

P40014 Lube Element

Fits: Volkswagen Fox, Polo MK4, MK5 Automotive, Light-Duty Trucks
Replaces: Volkswagen 3D198819A
O.D.: 2 1/2 (63.5)
I.D.: 1 3/8 (34.9)
Height: 2 9/16 (65.1)
O-Ring: [1] Included

BT40015 Air Breather Spin-on

Fits: Caterpillar Excavators, Loaders, Off-Highway Trucks
Replaces: Caterpillar 9C4937
Thread: 3/8 -18 NPT
O.D.: 3 (76.2)
Height: 2 25/32 (70.6)

P40017 Lube Element

Fits: Mercedes-Benz European Trucks, Vans
Replaces: Mercedes-Benz A9341800009, A9341840225, 9341800009
O.D.: 3 1/2 (88.9)
I.D.: 1/2 (12.7) & 1 5/8 (41.3)
Height: 6 1/32 (153.2)
A. Gskt: [1] Attached
O-Ring: [1] Included

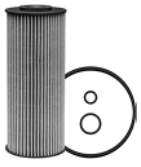
P40019 Lube Element

Fits: DAF, Kenworth, Peterbilt Trucks
Replaces: DAF 1629393, 1643070; Coopers LEF5207; Donaldson P550812; Fleetguard LF16233
O.D.: 4 7/16 (112.7)
I.D.: 2 (50.8)
Height: 8 11/16 (220.7)
A. Gskt: [2] Attached
F. Gskt: [1] Included

P40020 Lube Element

Fits: Fendt Tractors
Replaces: Deutz 4505597; Fendt F836200510010
O.D.: 3 9/32 (83.3)
I.D.: 3/8 (9.5) & 1 3/8 (34.9)
Height: 5 11/32 (135.7)
O-Ring: [1] Included

P40021 Lube Element



Fits: Isuzu Engines, Trucks
Replaces: Isuzu 8980188580
O.D.: 2 19/32 (65.9)
I.D.: 7/16 (11.1)
Height: 6 3/16 (157.2)
F. Gskt: [1] Included
O-Ring: [2] Included

B40022-MPG Maximum Performance Glass Lube Spin-on

Contains: 20 PSID By-Pass Valve
Fits: John Deere Forestry Equipment, Loaders, Industrial Engines
Replaces: John Deere RE67764
Thread: 1 1/2 -16
O.D.: 3 3/4 (95.3)
Height: 8 1/4 (209.6)
F. Gskt: [1] Included

PRODUCT GUIDE

Measurements Are Shown In Inches And (Millimeters)

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P40023 Lube Element

Fits: Mercedes-Benz Automotive
Replaces: Mercedes-Benz 2761800009
O.D.: 2 9/16 (65.1)
I.D.: 7/8 (22.2) & 31/32 (24.6)
Height: 6 9/16 (166.7)
O-Ring: [1] Attached, [1] Included

P40024 Lube Element

Fits: Volkswagen Passat with 4-1968cc (2.0L) FI Turbo Diesel Engine
Replaces: Volkswagen 3L115562
O.D.: 2 9/16 (65.1)
I.D.: 1 3/32 (27.8)
Height: 3 31/32 (100.8)
O-Ring: [2] Attached, [3] Included

P40025 Lube Element

Fits: Jaguar; Land Rover LR4, Range Rover
Replaces: Land Rover LR011279
O.D.: 2 15/16 (74.6)
I.D.: 3/4 (19.0) & 1 (25.4)
Height: 5 13/16 (147.6)
A. Gskt: [1] Included
F. Gskt: [1] Included

BD40027 Lube Spin-on

Fits: John Deere Dozers, Harvesters, Loaders, Tractors
Replaces: John Deere RE530107, RE557343, RE561823, RE572785; Hifi/Jura Filtration SO10014, SO10094; Mann & Hummel W11011
Thread: M52 x 1.5-6H
O.D.: 4 11/16 (119.1)
Height: 11 25/32 (299.2)
I.Gskt: [1] Included
A. Gskt: [1] Included

BT40028 Lube Spin-on

Contains: 14 PSID By-Pass Valve
Fits: Ingersoll-Rand Air Source Plus 185 Compressor with 41RX3T Engine
Replaces: Ingersoll-Rand 22496905
Thread: 3/4 -16
O.D.: 3 11/16 (93.7)
Height: 3 1/4 (82.6)
I.Gskt: G381-A

BT40029 Lube or Hydraulic Spin-on

Fits: Atlas Copco XAS750 JD7 & XATS1050 CD7 Compressors
Replaces: Atlas Copco 1626088200
Thread: M24 x 1.5-6H
O.D.: 3 23/32 (94.2)
Height: 8 3/16 (208.3)
A. Gskt: [1] Included

P40030 Lube Element

Fits: M.T.U. Equipment
Replaces: M.T.U. X57518300024; Fleetguard LF17485
O.D.: 2 13/16 (71.4)
3 (76.2)
I.D.: 1 1/8 (28.6)
Height: 7 7/8 (200.0)
O-Ring: [1] Attached, [1] Included

P40031-MPG Maximum Performance Glass Lube Element

Fits: Case Harvesters, Loaders, Sprayers, Tractors; Iveco Trucks with Cursor 9, 11, 13 Engines.
Replaces: Case 2996570, 504179764, 84565867; Claas 11429540; Iveco 504179764; New Holland 2996570, 504179764, 84565867
O.D.: 4 13/32 (111.9)
I.D.: 1 1/8 (28.6) One End
Height: 8 13/16 (223.8)
O-Ring: [2] Attached, [1] Included

BT40032 Lube Spin-on

Contains: 40 PSID By-Pass Valve
Fits: Yanmar Engines
Replaces: Yanmar 12769535150
Thread: 1 -12
O.D.: 3 11/16 (93.7)
Height: 7 1/8 (181.0)
I.Gskt: G381-A

P40033 Lube Element

Fits: Ford, Lincoln Automotive, Light-Duty Trucks
Replaces: Motorcraft FL2062
O.D.: 1 15/16 (49.2)
I.D.: 27/32 (21.4)
Height: 5 13/32 (137.3)
A. Gskt: [2] Included
O-Ring: [3] Included

BT40034 Lube Spin-on

Contains: Anti-Drainback Valve
14 PSID By-Pass Valve
Fits: NACCO Material Handling Equipment
Replaces: NACCO Materials Handling 8815414
Thread: M20 x 1.5
O.D.: 2 21/32 (67.5)
Height: 5 1/2 (139.7)
I.Gskt: [1] Included

P40035 Lube Element

Fits: Porsche, Volkswagen Automotive
Replaces: Volkswagen 3H115562; Porsche 95810722210
O.D.: 3 3/16 (81.0)
I.D.: 5/8 (15.9) One End
Height: 4 11/16 (119.1)
O-Ring: [1] Attached, [1] Included

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B40036 Lube Spin-on

Fits: Mazda 5, 6, Tribute
Replaces: Mazda LF0514302B
Thread: 3/4 -16
O.D.: 2 29/32 (73.8)
Height: 3 1/2 (88.9)
I.Gskt: [1] Included

P40037 Lube Element

Notes: [1] Bolt Furnished
Fits: Mitsubishi Fuso Canter FE125, FE130, FE160, FE180, FG4x4 Trucks with (3.0L) Engines
Replaces: Mitsubishi QC000001, QQC000001; Iveco 504385104; Nissan 15208-HJ00A; Donaldson P506077; Fleetguard LF16330
O.D.: 2 3/4 (70.1)
I.D.: 27/32 (21.1) One End
Height: 5 3/16 (131.8)
O-Ring: [1] Furnished

BT40038 Lube Spin-on

Contains: Anti-DrainBack Valve 11-17 PSID Bypass Valve
Fits: Case Loaders, Compaction Equipment; New Holland Skid Steer Loaders
Replaces: Case 84475542; New Holland 84475542; Donaldson P551132
Thread: 3/4 -16
O.D.: 3 (76.2)
Height: 3 9/32 (83.3)
I.Gskt: [1] Included

P40042 Lube Element

Fits: M.A.N. European Trucks
Replaces: M.A.N. 51055010009, 51055010013, 51055040115
O.D.: 4 23/32 (119.9)
I.D.: 2 3/32 (53.1)
Height: 6 31/32 (177)
O-Ring: [1] Attached, [1] Included

B40050 Lube Spin-on

Fits: Cummins ISF3.8, QSF2.8 Naturally Aspirated (Tier 3), QSF2.8 Turbo (Tier 3), QSF2.8 (Tier 4 Final) Engines
Replaces: Cummins 5262313; Fleetguard LF16352
Thread: M27 x 2.0
O.D.: 4 (101.6)
Height: 6 7/8 (174.6)
A. Gskt: [1] Included

B40051 Lube Spin-on

Fits: Cummins QSF 2.8 Engines
Replaces: Cummins 5266016; Fleetguard LF17356; Donaldson P557356
Thread: M67 x 4.0
O.D.: 4 (101.6)
Height: 6 7/32 (157.7)
A. Gskt: [1] Included
O-Ring: [1] Attached

P40052 Fuel Element

Notes: Superseded to PF40052
Fits: Isuzu Trucks with 4HK1 (5.2L) Engine
Replaces: General Motors Corp. 98165375; Isuzu 8981653750; Fleetguard FS20128
O.D.: 2 9/16 (65.1)
I.D.: 5/8 (15.9) One End
Height: 4 1/16 (103.2)
O-Ring: [1] Attached, [3] Included

PF40052 Fuel Element

Fits: Isuzu Trucks with 4HK1 (5.2L) Engine
Replaces: General Motors 98165375; Isuzu 8981653750
O.D.: 2 9/16 (65.1)
I.D.: 5/8 (15.9) One End
Height: 4 1/16 (103.2)
O-Ring: [1] Attached, [3] Included

B40053 Lube Spin-on

Fits: International MaxxForce 9 and 10 Engines, DuraStar, TranStar, WorkStar Trucks
Replaces: Navistar 1885920C2, 1885920C1
Thread: 1 5/8 -12 UN
O.D.: 4 5/8 (117.5)
Height: 10 13/32 (264.3)
I.Gskt: [1] Included

B40054 Lube Spin-on

Contains: Anti-Drain Back Valve 14 PSID By-Pass Valve
Fits: Caterpillar, Mitsubishi Lift Trucks; Hyundai Excavators
Replaces: Caterpillar 32B4020100; Donaldson P502476; Fleetguard LF17507
Thread: 1 -12 UNS-2B
O.D.: 4 1/4 (108.0)
Height: 5 13/16 (147.6)
A. Gskt: [1] Included

B40056 Lube Spin-on

Contains: 25 PSID By-Pass Valve
Fits: Doosan Compressors
Replaces: Ingersoll-Rand 23279078; Fleetguard LF17495
Thread: M27 x 2.0
O.D.: 3 23/32 (94.5)
Height: 5 3/8 (136.5)
A. Gskt: [1] Included

P40058 Lube Element

Fits: Fiat Doblo I 1.3 Multijet 16V JTD (119/223) w/ith 75 HP, 85 HP Engines (11/05-on) European Light-Duty Vehicles
Replaces: Fiat 55197218
O.D.: 2 5/8 (66.7)
I.D.: 1/2 (12.7) One End
Height: 3 15/16 (100.0)
O-Ring: [2] Attached, [1] Included

P40061 Lube Element

Fits: Volkswagen Beetle, Jetta, Passat, Golf
Replaces: Volkswagen 3N115562
O.D.: 2 9/16 (65.1)
I.D.: 1 1/16 (27.0) One End
Height: 4 3/32 (104.0)
O-Ring: [2] Included

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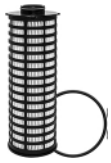
P40062 Lube Element



Notes: Element in Housing is P7495
Fits: New Holland Combines, Forage Harvesters, Tractors
Replaces: Case 5801592277; New Holland 5801592277; Iveco 50054654, 5801592277; Donaldson P954658; Fleetguard LF17546
O.D.: 4 13/32 (111.9)
I.D.: 1 9/16 (39.7) One End
Height: 12 5/8 (320.7)
O-Ring: [1] Attached, [1] Included

B40063 Lube Spin-on

Fits: Atlas Copco Compressors; John Deere Dozers, Excavators, Forestry Equipment, Generators, Harvesters, Industrial Engines, Loaders, Power Units, Sprayers, Tractors
Replaces: John Deere RE539279; Donaldson P551910; Fram PH10220; Luber-finer LFP9279
Thread: M92 x 2.5
O.D.: 4 (101.6)
Height: 5 7/8 (149.1)
O-Ring: [1] Attached
Grommets: [1] Attached

BT40065 Air Breather Spin-on

Fits: McNeilus refuse systems
Replaces: McNeilus 0604428, 604428
Thread: 3/4 NPT
O.D.: 3 11/16 (93.2)
Height: 3 7/32 (81.6)

BT40066-MPG Maximum Performance Glass Hydraulic Spin-on

Fits: Caterpillar Crawler Tractors, Off-Highway Trucks
Replaces: Caterpillar 4656506
Thread: 1 3/8 -12
O.D.: 4 23/32 (119.6)
Height: 10 (254)
A. Gskt: [1] Included

B40070 Lube Spin-on

Contains: Anti-Drainback Valve 20 PSID By-Pass Valve
Fits: Bobcat Excavators, Loaders, Telescopic Handlers, Utility Vehicles.
Replaces: Bobcat 7012303
Thread: 1 -12
O.D.: 3 11/16 (93.7)
Height: 3 31/32 (100.8)
A. Gskt: G401

S40071 Foam Fuel Element

Fits: Master Portable Heaters; Heating-Fuel Storage Tanks
Replaces: General 1A30; Kralinator F900; Fram C1250RO
O.D.: 2 1/2 (63.5)
Height: 3 25/32 (96.0)
F. Gskt: [3] Included

B40073 Lube Spin-on

Fits: Caterpillar Excavators, Loaders, Paving Equipment
Replaces: Caterpillar 3776969
Thread: 3/4 -16 UNF
O.D.: 3 11/16 (94.0)
Height: 3 7/8 (98.6)
A. Gskt: [1] Included
Grommets: [1] Attached

P40074 Lube Element

Fits: 2018-19 Chevrolet Colorado and GMC Canyon all with 2.8L Diesel Eng
Replaces: ACDelco PF2262G; General Motors Corp.12670806,12679114
O.D.: 2 21/32 (67.6)
I.D.: 21/32 (16.5) & 15/16 (23.6)
Height: 6 5/8 (168.7)
O-Ring: [3] Attached, [1] Included

P40076 Lube Element

Fits: BMW Automobiles
Replaces: BMW 11428583898
O.D.: 2 7/32 (56.4)
I.D.: 13/16 (20.6)
Height: 6 1/16 (153.9)
F. Gskt: [1] Copper Washer
O-Ring: [3] Attached, [1] Included

OB40078 Replacement Filter Base

Notes: Spin-on conversion for Chevrolet V8 engines.
Contains: Threaded Stud: 13/16-16
[2] 1/4 In. Bolts
[2] 5/16 In. Bolts
Use With: B6, B7
Replaces: ACDelco K157; GMC 6438357; Motorcraft FL774; WIX 24061
O.D.: 4 (101.6)
A. Gskt: [1] Attached
F. Gskt: [1] Included

OB40079 Full-Flow Lube Filter Base for Remote Mount Filter

Contains: Single Inlet/Outlet with Female 1/2-14 In. NPT Thread
Use With: B34, B2, B253, B163, B132, B233, BT5, BT251, BT237, B1434, BT217, B74
Replaces: Wix 24762
Thread: 3/4 -16
O.D.: 4 (101.6)
Height: 2 1/2 (63.5)

OB40080 Replacement Filter Base for Remote Mount

Notes: Cast Aluminum
Contains: Dual Inlet/Outlet with Female 1/2 In. NPT
Threaded Stud: 3/4-16
Replaces: Wix 24764, 524764

P40081 Lube Element

Fits: 1991-95 BMW Automotive
Replaces: BMW (Bavarian Motor Works) 11421727300; Wix 51185
O.D.: 3 3/16 (81.0)
I.D.: 1 31/32 (50.0)
Height: 3 17/32 (89.7)
A. Gskt: [2] Attached
F. Gskt: [2] Metal Washers
O-Ring: [2] Included

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P40083 Lube Element

Fits: 1992-95 BMW 320i, 1991-95 325i, 325iC, 525i, 525iT, 1991 325iS, 325iX, 1995-2006 M3, 1998-2000 Z3, 2001-02 Z3 M
Replaces: BMW (Bavarian Motor Works) 11421730389; Wix 51160
O.D.: 3 3/16 (81.0)
I.D.: 1 3/32 (27.8)
Height: 4 15/32 (113.5)
A. Gskt: [2] Attached
F. Gskt: [4] Included

P40085 Lube Element

Fits: Yamaha Motorcycles
Replaces: Yamaha 1L913440-91; Wix 24934, 51218
O.D.: 3 (76.2)
I.D.: 25/32 (19.8)
Height: 1 19/32 (40.5)
O-Ring: [2] Included
Grommets: [2] Attached

P40086 Lube Element

Fits: Honda Motorcycles
Replaces: Honda 15412-413-005, 154A1-413-005; Wix 24938, 51217
O.D.: 2 5/8 (66.7)
I.D.: 25/32 (19.8)
Height: 1 25/32 (45.2)
F. Gskt: [1] Included
O-Ring: [1] Included
Grommets: [2] Attached

P40089 Lube Element

Contains: 10 PSID By-Pass Valve
Fits: Yamaha ATVs, Motorcycles
Replaces: Yamaha 4X71344090; Wix 24935
O.D.: 2 3/16 (55.6)
I.D.: 21/32 (16.7) One End
Height: 2 3/8 (60.3)
O-Ring: [3] Included
Grommets: [2] Attached

P40090 Lube Element

Fits: Kawasaki KL250, KLR250, KL600, KL650, KLR650, KLX650, KLX650R Motorcycles
Replaces: Kawasaki 16099004; Wix 24951
O.D.: 2 5/32 (54.8)
I.D.: 1/2 (12.7)
Height: 2 9/32 (57.9)
O-Ring: [2] Included
Grommets: [2] Attached

P40091 Lube Element

Fits: Yamaha SR250, TT250, XT270, XV250 Series, BW350 Big Wheele, TT500, XT500, XV500 Virago, XV535 Virago, XT550, XV550 Vision, SRX600, TT600, XT600, XT600E, XVS650 Series, TDM850, TDM850E Motorcycles
Replaces: Yamaha 4X71344090; Wix 24936
O.D.: 2 3/16 (55.6)
I.D.: 1/8 (3.2) One End
Height: 2 3/8 (60.3)
O-Ring: [2] Included
Grommets: [2] Attached

P40093 Lube Element

Fits: Honda Motorcycles
Replaces: Honda 15410-426001-0; Wix 24940
O.D.: 3 1/32 (77.0)
I.D.: 25/32 (19.8)
Height: 2 5/32 (54.8)
O-Ring: [2] Included
Grommets: [2] Attached

P40094 Lube Element

Fits: 1999-on Porsche 911 Carrera, 2004-on 911 GT2, 2004-07 911 GT3, 911 Turbo S, 2000-05 911 Turbo, 1997-2009 Boxster, 2003-09 Cayenne, 2006-on Cayman S
Replaces: Porsche 99610722552; Wix 57211
O.D.: 2 9/16 (65.1)
I.D.: 15/16 (23.8)
Height: 4 1/2 (114.3)
O-Ring: [2] Attached, [1] Included

P40095 Lube Element

Fits: 2005-07 Audi A6, 2006 A6 Avant, 2005 A6 Quattro, A8 Quattro, 2006-08 A8, A8 L, 2004-05 A8 L Quattro, 2004 Allroad Quattro, 2007 RS4, 2004-08 S4, S4 Avant, 2005-09 S4 Cabriolet; 2004-06 Volkswagen Phaeton
Replaces: Volkswagen 79115561B, 79198405; WIX 57329, 557329
O.D.: 2 7/8 (73.0)
I.D.: 3/8 (9.5) & 1 1/4 (31.8)
Height: 5 11/16 (144.5)
A. Gskt: [1] Attached
F. Gskt: [1] Washer
O-Ring: [1] Included

P40096 Lube Element

Fits: 2004-07 Volkswagen Touareg with 4.2L Gas Engine, 2005 Touareg with 4.9L Diesel Engine
Replaces: Volkswagen 77115562; Wix 57563, 557563
O.D.: 3 9/32 (83.3)
I.D.: 13/16 (20.6) & 1 3/8 (34.9)
Height: 4 5/16 (109.5)
A. Gskt: [2] Attached
O-Ring: [2] Included

P40098 Lube Element

Fits: 2003-on Maybach 57, 57S, 62; 2004-on Mercedes-Benz CL600, 2004-on S600, SL600, 2005-06 CL65 AMG, 2006 SL65 AMG all with V12 (5.5L), V12 (6.0L) Engines
Replaces: Mercedes-Benz 2751800009, A2751800009; Wix 57198
O.D.: 2 1/2 (63.5)
I.D.: 1 7/32 (31.0)
Height: 5 5/16 (134.9)
O-Ring: [4] Included

P40099 Lube Element

Fits: Mercedes-Benz Automotive
Replaces: Mercedes-Benz 2711800009, 2711800109, 2711840125, A2711800009; Wix 57009
O.D.: 1 13/16 (46.0)
I.D.: 7/8 (22.2)
Height: 6 5/32 (156.4)
O-Ring: [3] Included
Grommets: [2] Attached

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P40100

Lube Element
Fits: BMW, Rolls Royce Automotive
Replaces: BMW 11427542021; WIX 57175
O.D.: 2 7/8 (73.0)
I.D.: 17/32 (13.5) & 1 1/4 (31.8)
Height: 4 1/8 (104.8)
A. Gskt: [2] Attached
F. Gskt: [1] Metal Washer
O-Ring: [2] Included

P40101

Lube Element
Fits: 2007-09 Smart Fortwo with 3-799cc (0.8L) Turbo Diesel Engine, 2010 with 3-999 (1.0L) Engine
Replaces: Mercedes-Benz 1601840225, 19727V001, A1601840225
O.D.: 2 1/16 (52.3)
I.D.: 27/32 (21.4)
Height: 2 5/32 (54.8)
O-Ring: [1] Included

P40102

Lube Element
Fits: Hyundai Equus, Genesis; Kia Borrego, K900
Replaces: Hyundai 26320-3C30A, 26320-3C700; WIX 57042, 57029
O.D.: 2 19/32 (65.9)
I.D.: 3/4 (19.0)
Height: 4 (101.6)
A. Gskt: [2] Included
F. Gskt: [1] Metal Washer
O-Ring: [3] Included

P40103

Lube Element
Fits: Audi Q7, R8; Volkswagen Touareg
Replaces: Audi 79198405B; Mann & Hummel HU7005X; WIX 57330
O.D.: 2 11/16 (68.3)
I.D.: 3/4 (19.0) & 1 1/16 (27.0)
Height: 5 1/16 (128.6)
A. Gskt: [1] Attached
O-Ring: [1] Included

P40104

Lube Element
Fits: BMW, Rolls Royce Automotive
Replaces: BMW (Bavarian Motor Works) 11427583220; Wix 57189
O.D.: 2 31/32 (75.4)
I.D.: 1 1/8 (28.6) One End
Height: 4 11/32 (110.3)
F. Gskt: [1] Copper Washer
O-Ring: [2] Included

P40105

Lube Element
Fits: 2008-11 BMW M6, 2008-10 M5; 2008-12 Porsche Cayenne, 2009-12 911 Carrera, 911 Carrera 4, 911 Carrera 4S, 911 Carrera S, 911 Targa 4, 911 Targa 4S, 2010-12 Panamera, 2011-12 911 Carrera GTS, 911 Turbo
Replaces: BMW (Bavarian Motor Works) 11427840594, 11427834734; Porsche 94810722200; Wix 57694, 57594, WL10372, SL10372
O.D.: 3 9/32 (83.3)
I.D.: 1 5/32 (29.4)
Height: 4 1/4 (108)
F. Gskt: [2] Copper Washers
O-Ring: [2] Included

P40106

Lube Element
Fits: 2008-12 BMW M3
Replaces: BMW (Bavarian Motor Works) 11427837997; Wix 57997
O.D.: 3 9/32 (83.3)
I.D.: 1 5/32 (29.4)
Height: 4 1/4 (108)
F. Gskt: [2] Copper Washers
O-Ring: [2] Included

P40107

Lube Element
Fits: BMW 335d, X5
Replaces: BMW 11427788454, 11427788460, 11427788461; Wix 57560
O.D.: 2 9/16 (65.1)
I.D.: 1 1/4 (31.8)
Height: 6 1/16 (154)
F. Gskt: [1] Metal Washer
O-Ring: [1] Included
Grommets: [2] Attached

P40108

Lube Element
Fits: Mercedes-Benz Automotive
Replaces: Mercedes-Benz 1803009, A0001803009; Wix 57010
O.D.: 2 7/8 (73.0)
I.D.: 3/8 (9.5) & 1 1/4 (31.8)
Height: 5 1/32 (127.8)
A. Gskt: [1] Attached
F. Gskt: [1] Included

P40109

Lube Element
Fits: Lexus IS-F, LX570; Toyota Sequoia, Land Cruiser, Tundra
Replaces: Toyota 415251010; Wix 57310
O.D.: 2 3/4 (69.9)
I.D.: 1 3/32 (27.8)
Height: 4 9/16 (115.9)
O-Ring: [1] Included
Related To: P7406 (with Drain Plug)

P40110

Lube Element
Fits: Audi Q5, Q7; Volkswagen Touareg
Replaces: Volkswagen 57115561M; Mann & Hummel HU8001X
O.D.: 3 (76.2)
I.D.: 1 1/8 (28.6)
Height: 7 7/8 (200)
O-Ring: [1] Included

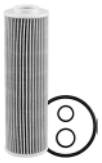
P40111

Lube Element
Contains: By-Pass Boss/Plug
Fits: Audi A6 Quattro, A8 Quattro, Q5, Q7; Volkswagen Touareg
Replaces: Volkswagen 059198405, 59198405; Wix WL10008
O.D.: 2 13/16 (71.4)
I.D.: 1 1/8 (28.6)
Height: 5 1/32 (127.8)
O-Ring: [1] Attached, [1] Included

Measurements Are Shown In Inches And (Millimeters)

WARNING: These products can expose you to chemicals, including Diisononyl Phthalate, Carbon black extracts, Nickel, 1,3 Butadiene, Ethylene Oxide, Epichlorohydrin, which are known to the State of California to cause cancer, and Bisphenol, Ethylene Glycol, Ethylene Oxide, 1,3 Butadiene, Epichlorohydrin, which are known to the State of California to cause birth defects or other reproductive harm. For more information go to www.P65Warnings.ca.gov.

P40112 Lube Element



Fits: Mercedes-Benz C250, SLK250
Replaces: Mercedes-Benz 2711800409, 2711800509, A2711800409, A2711800509; Wix WL10059
O.D.: 1 13/16 (46.0)
I.D.: 13/16 (20.6)
Height: 6 5/32 (156.4)
O-Ring: [3] Included

P40113 Lube Element

Contains: [1] Plastic Plug
Fits: BMW Automotive
Replaces: BMW (Bavarian Motor Works) 11427640862
O.D.: 2 7/8 (73.0)
I.D.: 1 5/8 (41.3)
Height: 3 1/8 (79.4)
O-Ring: [2] Included

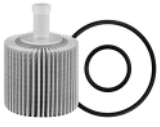
P40114 Lube Element

Fits: Chevrolet Cruze with 4-119 (2.0L) FI Turbo Diesel Engine
Replaces: General Motors 55577033; WIX WL10021, SL10021
O.D.: 2 19/32 (65.9)
I.D.: 5/8 (15.9) & 1 1/4 (31.8)
Height: 4 1/8 (104.8)
O-Ring: [2] Attached

P40115 Lube Element

Fits: Audi A8 Quattro; Bentley Continental; Volkswagen Phaeton, Touareg
Replaces: Volkswagen 07C115562E, 7C115562E; WIX 57562
O.D.: 2 7/8 (73.0)
I.D.: 1 (25.4) & 1 5/8 (41.3)
Height: 5 1/4 (133.4)
A. Gskt: [2] Included
O-Ring: [1] Included

P40116 Lube Element

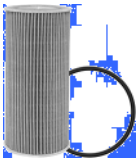


Contains: Plastic Drain Tube
Fits: Scion iQ with 4-1329cc (1.3L) FI Engine
Replaces: Toyota 415240060
O.D.: 2 7/16 (61.9)
I.D.: 1 3/32 (27.8)
Height: 3 15/32 (88.1)
O-Ring: [2] Included

P40117 Lube Element

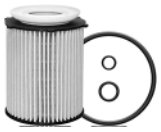
Fits: 2005-08 Volkswagen Touareg with V10-4921cc (5.0L) Turbo Diesel Engine
Replaces: Volkswagen 7Z15562; WIX 57162
O.D.: 3 19/32 (91.3)
I.D.: 1 1/4 (31.8) & 1 11/32 (34.1)
Height: 5 9/16 (141.3)
O-Ring: [1] Attached, [1] Included

P40118 Lube Element



Fits: Porsche Boxster, Cayman
Replaces: Porsche 9A1.107.224.00; WIX 57070, 557070
O.D.: 2 9/16 (65.1)
I.D.: 1 1/4 (31.8)
Height: 5 17/32 (140.5)
O-Ring: [1] Included

P40119 Lube Element



Fits: Mercedes-Benz Automotive
Replaces: Mercedes-Benz A2701800009, A2701800109, A2701840025, A2701840125, 2701800009, 2701800109, 2701840025, 2701840125; WIX WL7515
O.D.: 2 13/16 (71.4)
I.D.: 1 7/32 (31.0)
Height: 3 7/16 (87.3)
A. Gskt: [1] Included
O-Ring: [3] Included

B40120 Lube Spin-on

Contains: Anti-Drainback Valve 20 PSID By-Pass Valve
Fits: 1980-94 Jaguar
Replaces: Jaguar C42797
Thread: 1 -12
O.D.: 3 11/16 (93.7)
Height: 5 13/32 (137.3)
I.Gskt: [1] Included

B40122 Lube Spin-on

Contains: 14 PSID By-Pass Valve
Fits: Chevrolet 2500 HD, 3500 HD, 4500 HD, 5500 HD, 6500 HD Trucks with 6.6L Turbo Diesel; 2020 GMC Sierra 2500 HD, 3500HD Trucks
Replaces: ACDelco PF26; General Motors Corp. 89017527; Wix 51372MP, 51372
Thread: M22 x 1.5
O.D.: 3 11/16 (93.7)
Height: 4 3/8 (111.1)
I.Gskt: [1] Included

B40124 Lube Spin-on

Fits: Chevrolet Astra, Volt
Replaces: ACDelco PF65; General Motors Corp. 55352643, 93178952; Wix 57143
Thread: M18 x 1.5
O.D.: 3 1/32 (77.0)
Height: 2 27/32 (72.2)
I.Gskt: [1] Included

B40125 Lube Spin-on

Contains: Front-End By-Pass Valve
Fits: 1978-95 Porsche 928, 1995-98 911
Replaces: Porsche 92810720103; WIX 51285
Thread: M20 x 1.5
O.D.: 3 5/32 (80.2)
Height: 6 3/4 (171.5)
I.Gskt: [1] Included

B40126 Lube Spin-on

Contains: Anti-Drainback Valve 8 PSID By-Pass Valve
Fits: 1993 Eagle, 1990-93 Geo, 1981-93 Isuzu Automotive
Replaces: General Motors Corp. 25013451
Thread: M20 x 1.5
O.D.: 3 (76.2)
Height: 3 1/2 (88.9)
I.Gskt: [1] Included

Measurements Are Shown In Inches And (Millimeters)

WARNING: These products can expose you to chemicals, including Diisononyl Phthalate, Carbon black extracts, Nickel, 1,3 Butadiene, Ethylene Oxide, Epichlorohydrin, which are known to the State of California to cause cancer, and Bisphenol, Ethylene Glycol, Ethylene Oxide, 1,3 Butadiene, Epichlorohydrin, which are known to the State of California to cause birth defects or other reproductive harm. For more information go to www.P65Warnings.ca.gov.

B40127 Lube Spin-on

Contains: Anti-Drainback Valve
36 PSID By-Pass Valve
Fits: 2000-04 Audi A6 Series, 2002-03 S6 Series, all with V-8 4.2L Engine
Replaces: Volkswagen 77115561G; WIX 57172
Thread: M24 x 2.0
O.D.: 2 31/32 (75.4)
Height: 7 15/32 (189.7)
I.Gskt: [1] Included

B40128 Lube Spin-on

Contains: Anti-Drainback Valve
30 PSID By-Pass Valve
Front End Check Valve
Fits: 2005-06 Jeep Liberty with 2.8L Turbo Diesel Engine
Replaces: Chrysler 5003558AA
Thread: 3/4 -16
O.D.: 2 29/32 (73.8)
Height: 4 27/32 (123)
I.Gskt: [1] Included

B40129 Lube Spin-on

Contains: 30 PSID By-Pass Valve
Front End Check Valve
Fits: 1991-94 Porsche 911 Turbo, 1987-88 924, 1983-91 944, 1992-95 968
Replaces: Porsche 94410720108; Wix 51287
Thread: M20 x 1.5
O.D.: 2 29/32 (73.8)
Height: 4 27/32 (123)
I.Gskt: [1] Included

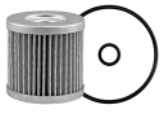
P40130 Lube Element

Contains: By-Pass Valve
Replaces: Yamaha 1UY1344002
O.D.: 1 1/2 (38.1)
I.D.: 1/2 (12.7)
Height: 1 13/16 (46.0)
A. Gskt: [2] Attached
O-Ring: [2] Included

P40131 Lube Element

Contains: By-Pass Valve
Fits: Yamaha Moto-4 200, Tri-Moto 200, Yamahauler 200, Moto-4 225, Tri-Moto 225; Pro Hauler 230, Bear Tracker 250, Moto-4 250, Timberwolf 250 ATVs, SRX, TW200 Series, XT200J, XT225, XT350 Series Motorcycles
Replaces: Yamaha 5H01344009; WIX 57934
O.D.: 1 1/2 (38.1)
I.D.: 1/2 (12.7) One End
Height: 1 7/8 (47.6)
O-Ring: [2] Included

P40132 Lube Element



Fits: Suzuki, Kawasaki ATVs, Motorcycles
Replaces: Suzuki 1651029F00; WIX 57931
O.D.: 1 3/4 (44.4)
I.D.: 17/32 (13.5)
Height: 1 23/32 (43.7)
F. Gskt: [2] Included

B40133 Lube Spin-on

Fits: Perkins 1104D-E44TA (4.4L), 1206F-E70TTA (7.0L) Engines
Replaces: Perkins 4627133; Fleetguard LF16401
Thread: M24 x 1.5
O.D.: 3 11/16 (94.0)
Height: 8 1/8 (206.8)
A. Gskt: [1] Included

B40136 Lube Spin-on

Contains: Anti-Drainback Valve
20 PSID By-Pass Valve
Fits: Cummins QSB3.3 Engine, B3.3 Generator Engine
Replaces: Cummins 4982627; Fleetguard LF16097
Thread: 3/4 -16 UNF
O.D.: 3 1/32 (77.2)
Height: 3 1/2 (88.9)
A. Gskt: [1] Included

B40137 Lube Spin-on

Contains: 35 PSID By-Pass Valve
Fits: Isuzu FTR, NPR, NPR-HD, NPR-XD, NQR, NRR Trucks
Replaces: Isuzu 2906544040, 2946542000; Fleetguard LF17537
Thread: 1 1/2 -12
O.D.: 4 21/32 (118.1)
Height: 4 15/16 (125.2)
A. Gskt: [1] Included

B40138 Lube Spin-on

Contains: 20 PSID By-Pass Valve
Fits: Isuzu NPR, NQR Trucks
Replaces: Isuzu 2946541000, 2906542700; Fleetguard LF17538
Thread: 1 1/2 -12
O.D.: 4 21/32 (118.1)
Height: 4 15/16 (125.2)
A. Gskt: [1] Included

BD40139 Dual-Flow Lube Spin-on

Fits: Komatsu Dozers, Dump Trucks, Excavators, Tractors, Wheel Loaders
Replaces: Komatsu 6002111341
Thread: M95 x 2.5 -6H
O.D.: 4 23/32 (119.6)
Height: 11 25/32 (299.5)
A. Gskt: [1] Included

B40140 Lube Spin-on

Contains: Anti-Drainback Valve
30 PSID By-Pass Valve
Fits: Bobcat 3400, 3400 XL, 3600, 3650 Utility Vehicles
Replaces: Bobcat 7257441; Kohler 2175282
Thread: M20 x 1.5 -6H
O.D.: 3 1/32 (77.2)
Height: 3 1/2 (88.9)
A. Gskt: [1] Included

Measurements Are Shown In Inches And (Millimeters)

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B40142 Lube Spin-on

Fits: Autocar, Dennis Eagle, Freightliner, International, Mack, Western Star Trucks; Blue Bird, IC Corporation, New Flyer, Thomas, Van Hool Buses
Replaces: Cummins 5444774; Fleetguard LF14009NN; Donaldson DBL7300
Thread: 2 1/4 -12
O.D.: 4 21/32 (118.1)
Height: 11 13/32 (289.6)
A. Gskt: [1] Included
Grommets: [1] Attached

B40145 Lube Spin-on

Fits: Cummins X12, X15 Engines
Replaces: Cummins 5575298; Fleetguard LF14001NN
Thread: M95 x 2.5 -6H
O.D.: 4 11/16 (118.9)
Height: 11 25/32 (299.5)
A. Gskt: [1] Included
O-Ring: [1] Attached
Related To: BD50000 (High Efficiency Version where appropriate on use with 2020 Cummins X12, X15 Engines)

B40150 Lube Spin-on

Contains: Anti-Drainback Valve 25 PSID By-Pass Valve
Fits: 2020 Chevrolet Silverado 2500 HD, Silverado 3500 HD, Silverado 4500 HD, Silverado 5500 HD, Silverado 6500 HD; GMC Sierra 2500 HD, Sierra 3500 HD.
Replaces: ACDelco PF26; GM General Motors 12684038,89017527
Thread: M22 x 1.5
O.D.: 3 11/16 (93.5)
Height: 4 3/8 (111.3)
A. Gskt: G381-A

BF45000 In-Line Fuel Strainer

Fits: Walker MD Series Mower
Replaces: Walker 7020
O.D.: 2 3/32 (53.2)
Inlet: 1/4
Outlet: 1/4
Length: 3 7/16 (87.3)

BF46000 In-Line Fuel Filter

Contains: [1] Drain Screw
Fits: Freightliner, Mercedes-Benz Sprinter Vans
Replaces: Mercedes-Benz A6420920301
O.D.: 3 5/8 (92.1)
Inlet: 1/4
Outlet: 1/4
Length: 4 17/32 (115.1)
O-Ring: [4] Included

BF46001 In-Line Fuel Filter

Notes: This filter used with detachable fuel heater.
Remove heater attachment from old filter and install on new filter.
Fits: Mercedes-Benz Automotive
Replaces: Mercedes-Benz 6420920201; Mann & Hummel WK820/2x
O.D.: 3 9/16 (90.5)
Inlet: 5/16
Outlet: 3/8
Length: 4 11/16 (119.1)
O-Ring: [1] Included

BF46002 High Efficiency Fuel Spin-on

Fits: Cummins Engines, Marine Engines; Euclid, Hitachi, John Deere, Kawasaki, Komatsu, Terex Equipment, all with Cummins Engines
Replaces: Cummins 2441458, 5417137
Thread: 2 1/4 -12
O.D.: 4 5/8 (117.5)
Height: 10 (254.0)
I.Gskt: [1] Included
Related To: BF7932 (Standard Version)

PF46003 Fuel Element

Fits: Case, Case-International, New Holland Equipment
Replaces: Case 5801439820
O.D.: 4 1/4 (108.0)
I.D.: 31/32 (24.6)
Height: 6 11/32 (161.1)
O-Ring: [1] Included

PF46004 Fuel Element

Fits: Ford Transit Vehicles
Replaces: Ford 1837319, CC1Z-9354-A, CC119176BB; Motorcraft FD4621
O.D.: 3 11/16 (93.7)
Flange 4 29/32 (124.6)
I.D.: 5/8 (15.9) & 1 9/16 (39.7)
Height: 5 9/32 (134.1)
O-Ring: [2] Attached, [1] Included

BF46005 In-Line Fuel Filter

Contains: Mounting Bracket
Fits: Caterpillar, Mitsubishi Lift Trucks
Replaces: Caterpillar 9126406100
O.D.: 1 13/16 (46.0)
Inlet: M14 x 1.5
Outlet: M14 x 1.5
Length: 3 7/16 (87.3)

BF46006 In-Line Diesel Fuel Filter

Fits: Freightliner Trucks
Replaces: Ford 4C4Z-9155-AA
O.D.: 1 7/8 (47.6)
Length: 4 31/32 (126.2)

BF46007 In-Line Fuel Strainer

Fits: 1992-2004 AM General, Chevrolet, GMC Trucks with V8-6.5L Engine
Replaces: General Motors 12339208
O.D.: 1 (25.4)
Inlet: 1/4
Outlet: 1/4
Length: 3 (76.2)

Measurements Are Shown In Inches And (Millimeters)

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BF46008 In-Line Fuel Filter

Fits: Kohler Generators
Replaces: Kohler 267987
O.D.: 1 7/32 (31.0)
Inlet: 1/4-18 NPT
Outlet: 1/8-27 NPT
Length: 2 15/32 (62.7)

PF46009 Fuel Element

Fits: Kool-Gen Auxiliary Power Units
Replaces: Racor R11T
O.D.: 2 3/8 (60.3)
I.D.: 5/8 (15.9) & 11/16 (17.5)
Height: 2 5/8 (66.7)
F. Gskt: [1] Included
O-Ring: [1] Included

PF46010 KIT Set of 2 Fuel Elements

Notes: NOTES: Larger filter is a coalescer smaller filter is a Fuel/Water Separator
Fits: Marine Engines
Replaces: Racor RK22610; Donaldson P551061, Carquest 96075; Fleetguard FS1107, Wix WF10075, HiFiJura YRK22610
Coalescer
O.D.: 4 (101.6)
I.D.: 13/16 (20.6) & 1 3/16 (30.2)
Height: 11 5/8 (295.3)
F. Gskt: [1] Included
O-Ring: [1] Included
Grommets: [2] Attached to Each Filter
Fuel/Water Separator
O.D. 4
I.D. 5/8 & 13/16
Height 9 11/16

BF46012 Fuel/Water Separator Spin-on

Fits: Davco 210 Fuel Processor
Replaces: Donaldson P550783; Wix 33998
Thread: M16 x 1.5
O.D.: 3 3/16 (81.0)
Height: 6 15/16 (176.2)
I.Gskt: [1] Included
F. Gskt: [1] Included

BF46013 Fuel Spin-on

Notes: Fuel Dispensing Filter for Fuel Pumps (specifically for ethanol blended fuels up to E85)
Replaces: CIM-TEK 70052, 70120
Thread: 1 1/2 -16
O.D.: 3 3/4 (95.3)
Height: 4 13/32 (111.9)
I.Gskt: [1] Included

BF46014 Primary Fuel Spin-on

Notes: CAUTION: Furnished O-Ring must be installed on post for seal.
Fits: Davco 210 Fuel Processor
Replaces: Donaldson P550782
Thread: M16 x 1.5
O.D.: 3 3/16 (81.0)
Height: 6 15/16 (176.2)
I.Gskt: [1] Included
F. Gskt: [1] Included

BF46015 Fuel/Water Separator Spin-on with Drain

Fits: Eagle Tow Tractors with Yanmar 4TNV98 Engine
Replaces: Fleetguard FS20000
Thread: 1 1/8 -16
O.D.: 3 11/16 (93.7)
Height: 9 13/16 (249.2)
I.Gskt: [1] Included
F. Gskt: [1] Included

BF46016-O Fuel/Water Separator Spin-on with Open End for Bowl

Contains: Bowl Thread: 3 3/4-10 Buttress Integral Post Seal
Fits: Freightliner Trucks; Racor Fuel Systems
Replaces: Freightliner ABPN122R50551
Thread: 1 -14
O.D.: 4 11/32 (110.3)
Height: 6 1/8 (155.6)
F. Gskt: [2] Included

BF46017-O Fuel/Water Separator Spin-on with Open End for Bowl

Contains: Bowl Thread: 3 1/8-10 UN 1B
Fits: Bobcat Compressors; Doosan G20 Portable Generators; Ingersoll-Rand Compressors
Replaces: Ingersoll-Rand 54525530
Thread: 1 -12
O.D.: 3 25/32 (96.0)
Height: 3 1/4 (82.6)
F. Gskt: [1] Included
O-Ring: [1] Included

BF46018-O Fuel/Water Separator Spin-on with Open End for Bowl

Contains: Bowl Thread: 3 3/4-10UNS-2B Integral Post Seal
Fits: International, Navistar Trucks with Maxxforce Engine
Replaces: International 2602549C1
Thread: 1 -14
O.D.: 4 1/4 (108.0)
Height: 8 17/32 (216.7)
F. Gskt: [2] Included
Related To: BF1281 (Drain Version)

BF46019-O Fuel/Water Separator Spin-on with Open End for Bowl

Contains: Bowl Thread: 3 1/8-10 UN 1B
Fits: Racor 215R Fuel Assembly
Replaces: Racor R15S
Thread: 1 -14
O.D.: 3 13/16 (96.8)
Height: 3 9/32 (83.3)
F. Gskt: [1] Included
O-Ring: [1] Included

BF46020-O Fuel/Water Separator Spin-on with Open End for Bowl

Contains: Bowl Thread: 3 1/8-10 UN-1B
Fits: Racor 215R Assemblies
Replaces: Racor R15T
Thread: 1 -14
O.D.: 3 13/16 (96.8)
Height: 3 9/32 (83.3)
F. Gskt: [1] Included
O-Ring: [1] Included

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BF46021-O Fuel/Water Separator Spin-on with Open End for Bowl

Contains: Bowl Thread: 3 1/8-10 UN 1B
Fits: Racor 230R Fuel Assembly Series
Replaces: Racor R20S
Thread: 1 -14
O.D.: 3 11/16 (93.7)
Height: 4 1/16 (103.2)
F. Gskt: [1] Included
O-Ring: [1] Included
Related To: BF9922-O, BF46022-O (Micron Difference)

BF46022-O Fuel/Water Separator Spin-on with Open End for Bowl

Contains: Bowl Thread: 3 1/8-10 UN-1B
Fits: Racor 230R Assembly
Replaces: Racor R20T
Thread: 1 -14
O.D.: 3 11/16 (93.7)
Height: 4 1/32 (102.4)
F. Gskt: [1] Included
O-Ring: [1] Included
Related To: BF9922-O, BF46021-O (Micron Difference)

BF46023-O Fuel/Water Separator Spin-on with Open End for Bowl

Contains: Bowl Thread: 1 1/4-10
Fits: Racor 220R Assemblies (Old Version)
Replaces: Racor R24P
Thread: 1 -14
O.D.: 3 3/4 (95.3)
Height: 3 9/16 (90.5)
F. Gskt: [1] Included
O-Ring: [1] Included

BF46024-O Fuel/Water Separator Spin-on with Open End for Bowl

Contains: Bowl Thread: 1 1/4-10
Fits: Used in Model 220RMAM Filter Assembly
Replaces: Racor R24T
Thread: 1 -14
O.D.: 3 3/4 (95.3)
Height: 3 9/16 (90.5)
F. Gskt: [1] Included
O-Ring: [1] Included

BF46025-O Fuel/Water Separator Spin-on with Open End for Bowl

Contains: Bowl Thread: 3 1/8-10UN-1B
Fits: Racor R245R Fuel Assembly
Replaces: Racor R25T
Thread: 1 -14
O.D.: 3 3/4 (95.3)
Height: 5 17/32 (140.5)
F. Gskt: [1] Included
O-Ring: [1] Included

BF46026-O Fuel/Water Separator Spin-on with Open End for Bowl

Contains: Bowl Thread: 1 1/4-10
Fits: Racor 225 Series
Replaces: Racor R26T; Donaldson P550088; Fleetguard FS1234
Thread: 1 -14
O.D.: 3 3/4 (95.3)
Height: 4 21/32 (118.3)
F. Gskt: [1] Included
O-Ring: [1] Included

BF46027-O Fuel/Water Separator Spin-on with Open End for Bowl

Contains: Bowl Thread: 3 3/4-10 ANS Buttress Integral Post Seal
Fits: Used in Racor 400, 600 Series Filter Assemblies
Replaces: Racor R45S
Thread: 1 -14
O.D.: 4 3/8 (111.1)
Height: 3 1/2 (88.9)
F. Gskt: [2] Included

BF46028-O Fuel/Water Separator Spin-on with Open End for Bowl

Contains: Bowl Thread: 3 1/8-10UN-1B
Fits: Racor 320R-RAC-02 Mounting Base; Marine Engines
Replaces: Racor S3227
Thread: 1 -14
O.D.: 4 (101.6)
Height: 4 1/16 (103.2)
F. Gskt: [1] Included
O-Ring: [1] Included

BF46029-O Fuel/Water Separator Spin-on with Open End for Bowl

Contains: Bowl Thread: 3 1/4-10 Integral Post Seal
Fits: Racor Marine Applications
Replaces: Racor S3228UL
Thread: 1 -14
O.D.: 3 25/32 (96.0)
Height: 4 1/32 (102.4)
F. Gskt: [1] Included
O-Ring: [1] Included

BF46030-O Fuel/Water Separator Spin-on with Open End for Bowl

Contains: Bowl Thread: 3 3/4-10 UN-1B
Fits: Used in Racor 660R-RAC, 3120R-RAC Series Assemblies
Replaces: Racor S3232
Thread: 1 -14
O.D.: 3 25/32 (96.0)
Height: 5 1/2 (139.7)
F. Gskt: [2] Included
O-Ring: [1] Included
Related To: BF1350-SP (Sensor Port Version)

BF46031 Fuel/Water Separator Spin-on with Open Port

Contains: Port Thread: M36 x 1.5
Fits: 2013 RAM Pickups with 6-408 (6.7L) FI Turbo Diesel Engine
Replaces: Chrysler 68197867AA
Thread: 1 -14
O.D.: 4 1/4 (108.0)
Height: 5 1/2 (139.7)
F. Gskt: [1] Included
O-Ring: [1] Included

BF46032 Fuel Spin-on

Replaces: Mann & Hummel WK962/7
Thread: M18 x 1.5
O.D.: 3 11/16 (93.7)
Height: 8 9/32 (210.3)
I.Gskt: [1] Included

Measurements Are Shown In Inches And (Millimeters)

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PF46033 Fuel Element

Fits: Davco Fuel Systems
Replaces: Davco 230029
O.D.: 3 15/32 (88.1)
I.D.: 21/32 (16.7) One End
Height: 4 5/16 (109.5)
O-Ring: [2] Included
Grommets: [1] Attached

BF46034 Fuel Spin-on

Fits: Volvo Dump Trucks, Excavators, Loaders
Replaces: Volvo 15126069; 21879886
Thread: M32 x 1.5
O.D.: 4 1/4 (108.0)
Height: 10 15/32 (265.9)
I.Gskt: [1] Included

BF46037 In-Line Fuel Filter with Plastic Connector

Fits: Mercedes-Benz Vito
Replaces: Mercedes-Benz A6510903152
O.D.: 3 17/32 (89.7)
Inlet: 3/8
Outlet: 5/16
Length: 4 27/32 (123.0)

BF46038-D Primary Fuel/Water Separator Element with Drain

Fits: Linde Lift Trucks
Replaces: CEMS 42123; Linde 9839030
O.D.: 3 9/32 (83.3)
Height: 7 5/32 (181.8)
Grommets: [1] Attached

BF46039-D Primary Fuel/Water Separator Element with Drain

Fits: Caterpillar Loaders
Replaces: Caterpillar 3619554
O.D.: 3 15/32 (88.1)
I.D.: 3/4 (19.0) One End
Height: 7 3/4 (196.9)
Grommets: [1] Attached

BF46040-D Secondary Fuel/Water Separator Element with Drain

Fits: Ingersoll-Rand Air Source Plus 185 Compressor with IRX3T Engine
Replaces: Ingersoll-Rand 22532378; Stanadyne 40232
O.D.: 3 1/8 (79.4)
I.D.: 3/4 (19.0)
Height: 5 13/32 (137.3)
Grommets: [1] Attached

BF46041-D Primary Fuel/Water Separator Element with Drain

Fits: Allmand Brothers Generators, Equipment
Replaces: CEMS 45658; Allmand Brothers 45658P
O.D.: 3 15/32 (88.1)
I.D.: 7/8 (22.2) One End
Height: 7 13/16 (198.4)
Grommets: [1] Attached

BF46042-D Primary Fuel/Water Separator Element with Drain

Fits: Deutz-Fahr TTV7.260 Tractor with Deutz TCD (6.1L) Engine (Interim Tier 4)
Replaces: Deutz 90005119, 243193000; Donaldson P564430; Doosan 46492252
O.D.: 4 7/32 (107.2)
I.D.: 1 1/4 (31.8) One End
Height: 10 1/4 (260.3)
Grommets: [1] Attached

BF46043-D Primary Fuel/Water Separator Element with Drain

Fits: Volvo Industrial Engines
Replaces: Volvo 22116209; Stanadyne 43592
O.D.: 4 7/32 (107.2)
I.D.: 1 1/4 (31.8) One End
Height: 10 1/4 (260.3)
Grommets: [1] Attached

BF46044-D Primary Fuel/Water Separator Element with Drain

Fits: Deutz, Fahr, Same Tractors
Replaces: SDF 90020434
O.D.: 3 1/8 (79.4)
I.D.: 15/16 (23.8) One End
Height: 7 25/32 (197.6)
Grommets: [1] Attached

BF46045-D Primary Fuel/Water Separator Element with Drain

Fits: John Deere Tractors
Replaces: John Deere RE536195, RE546336, RE548534
O.D.: 3 1/8 (79.4)
I.D.: 7/8 (22.2) One End
Height: 6 1/8 (155.6)
Grommets: [1] Attached

PF46046 Fuel Element

Fits: Deutz Engines
Replaces: Deutz 2931748, 4291525; Fleetguard FF5769; Filtration SN70296
O.D.: 3 3/4 (95.3)
I.D.: 1 25/32 (45.2)
Height: 6 7/16 (163.5)
O-Ring: [1] Attached, [1] Included

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BF46048

Fuel/Water Separator Spin-on with Drain, Sensor Port and Reusable Sensor

Fits: Hyster H50FT Lift Trucks with Cummins QSB 3.3L, Ammann AV85-2 Rollers with Cummins 4BT 3.3-C85 Diesel Engines
Replaces: Cummins 4992119; Fleetguard FS19902
Thread: M24 x 1.5
O.D.: 3 11/16 (93.7)
Height: 6 7/8 (174.6)
A. Gskt: [1] Included

PF46049

Fuel/Water Separator Element

Fits: Caterpillar Excavators, Generators, Loaders
Replaces: Caterpillar 3635819
O.D.: 2 27/32 (72.2)
I.D.: 1 1/32 (26.2) One End
Height: 5 1/2 (139.7)
F. Gskt: [1] Included
O-Ring: [1] Attached, [1] Included

BF46050

Fuel Pre-Filter Spin-on with Sensor Port

Fits: Genie S-Boom, Scissors and Telehandlers
Replaces: Genie 236260; Bomag 8820065; Caterpillar 4664177; Claas 19951210; Deutz 4130241, 4130650; JLG Industries 70025153
Thread: M16 x 1.5
O.D.: 3 23/32 (94.5)
Height: 7 9/32 (184.9)
I.Gskt: G381-A

BF46051

In-Line Fuel Filter

Contains: [2] Plastic Caps Plastic Drain
Fits: Fiat Doblo II, Fiorino, Qubo, Strada Light-Duty Vehicles
Replaces: Fiat 77363657; Hengst H340WK; Mahle KL567; Mann & Hummel WK853/21
O.D.: 3 1/2 (88.9)
Length: 8 1/16 (204.8)
F. Gskt: [1] Included

BF46052

In-Line Fuel Filter

Contains: [2] Plastic Caps Plastic Drain
Fits: Fiat, Ford Light-Duty Vehicles
Replaces: Fiat 77363804; Ford 1578143, 1542785, 9S518N169BA; Hengst H303WK; Mahle KL566; Mann & Hummel WK853/20
O.D.: 3 1/2 (88.9)
Length: 8 1/16 (204.8)
F. Gskt: [1] Included

PF46056

Fuel Element

Fits: Multiquip generators and other equipment with Isuzu 4LE2T, 4LE2X Engines
Replaces: Isuzu 8982402790; Wacker 5200017728
O.D.: 3 (76.2)
I.D.: 13/16 (20.6) One End
Height: 5 19/32 (142.1)
O-Ring: [2] Included
Grommets: [1] Attached

PF46057

Fuel Element

Fits: Multiquip generators and other equipment with Isuzu 4LE2T, 4LE2X Engines
Replaces: Isuzu 8982402800; Wacker 5200017727
O.D.: 3 (76.2)
I.D.: 13/16 (20.6) One End
Height: 4 5/16 (109.5)
O-Ring: [2] Included
Grommets: [1] Attached

PF46059

Fuel Element

Fits: Isuzu 4HK1 (5.2L), 4JJ1-TC- (3.0L) Engines Isuzu FTR, NPR, NPR-HD, NPR-XD, NQR, NRR Trucks
Replaces: General Motors Corp. 94561104, 98147525; Isuzu 2945611040, 8981475250, 97780197, FE0040A
O.D.: 2 5/8 (66.55)
I.D.: 11/16 (17.27)
Height: 4 17/32 (115.06)
F. Gskt: [1] Included
O-Ring: [3] Included

BF46062

Fuel/Water Separator Spin-on with Open Port

Contains: Port Thread: M36 x 1.5
Fits: 2012-16 Chevrolet Express Vans, GMC Savana Vans; 2001-16 Silverado Pickups, GMC Sierra Pickups; 2001-03 Chevrolet Suburban with V8 6.6L Turbo Diesel Engine
Replaces: ACDelco TP3018
Thread: 3 3/8 -8
O.D.: 4 1/32 (102.4)
Height: 6 3/8 (161.9)
O-Ring: [2] Included
Grommets: [1] Attached

BF46064-D

Fuel/Water Separator Element with Drain and Tab Keys

Fits: Mack Freedom MV with Renault E3 Engine
Replaces: Mack 705836525; Wix 33444
O.D.: 4 3/8 (111.3)
I.D.: 1 1/16 (26.7) One End
Height: 9 11/16 (246.1)
Grommets: [1] Attached

BF46065-SPS

Fuel/Water Separator Spin-on with Drain, Sensor Port and Reusable Sensor

Notes: CAUTION:Furnished Gasket must be installed on post for seal.
Contains: Sensor Port Thread M14 x 2 Integral Post Seal
Fits: Volvo Compactors, Paving Equipment; Ingersoll-Rand PF6110 Paver
Replaces: Volvo 43919935, 43802263; Fleetguard FS19732; Hifi/Jura Filtration SN909030; Napa Gold 3732; Wix 33732
Thread: 1 -14 UNS-B
O.D.: 3 21/32 (92.9)
Height: 8 3/8 (212.7)
I.Gskt: [1] Included
F. Gskt: [1] Included

PRODUCT GUIDE

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BF46069 Fuel/Water Separator Spin-on with Drain

Notes: Not to be used for applications using WIF sensor.
Fits: Case-International, New Holland Tractors
Replaces: New Holland 84526251; Fleetguard FS19927; Mann & Hummel WK9048X
Thread: M16 x 1.5-6H
O.D.: 3 23/32 (94)
Height: 7 31/32 (202.2)
A. Gskt: [1] Included
F. Gskt: [1] Included

BF46071 Fuel/Water Separator with Bowl and Drain

Fits: Mercedes-Benz Trucks
Replaces: Mann & Hummel WK1060
Thread: 1 -12
O.D.: 4 1/32 (102.4)
Height: 11 (279.4)
I.Gskt: [1] Included

BF46072 Fuel/Water Separator with Bowl and Drain

Fits: Volvo Construction Equipment
Replaces: Mann & Hummel WK1060/1; Donaldson P502457, P551067, P551361
Thread: 1 -14
O.D.: 4 1/32 (102.4)
Height: 11 (279.4)
I.Gskt: [1] Included
Related To: BF46083-O (Open End Version)
BF1339-SP (SP Thd. 1/2-20)
BF1329-SP (SP Thd. 9/16-18)
BF1329 (Drain Version)

BF46073 Fuel Water Separator Spin-On with Sensor Port

Contains: Sensor Port Thread M12 x 1.5
Fits: Leibherr A309 Litronic, A311 Litronic Excavators with Deutz TCD2012 L04 Engine, Paus Universa 50-3, 50-4 Utility Vehicle with Deutz Engine
Replaces: Bomag 11110248; Deutz 02113831, 2113831, 02113837, 2113837, 02937814, 2937814; Liebherr 11110248
Thread: 1 -14
O.D.: 4 1/4 (107.7)
Height: 10 19/32 (269)

PF46076 Fuel Element

Fits: 2012-17 Mitsubishi Canter FE125, Canter FE130, Canter FE160, Canter FE180, Canter FG4x4 Trucks with 4P10 Engine
Replaces: Fiat 500054702; Iveco 5801354114, 500054702; Mitsubishi MK667920
O.D.: 2 21/32 (67.6)
I.D.: 7/16 (11.4) One End
Height: 6 13/32 (162.7)
O-Ring: [1] Included

PF46077 Fuel Element

Fits: Kubota Excavators, Tractors
Replaces: Kubota 1583143380; Fleetguard FF5468
O.D.: 1 3/8 (34.9)
I.D.: 7/16 (11.1) One End
Height: 2 25/32 (70.6)
O-Ring: [1] Attached

BF46078-D Primary Fuel Element with Drain and Tab Keys

Fits: Ingersoll-Rand Compressors
Replaces: Ingersoll-Rand 22926737
O.D.: 3 1/8 (79.4)
Height: 5 9/32 (134.1)
Grommets: [1] Attached

PF46079 Stacked Fuel/Water Separator Element

Fits: Cummins QSK 19, QSK 23, QSK 38, QSK 50, QSK 60, QST30 Engines (Final Tier 4)
Replaces: Fleetguard FS53014; Davco 69001
O.D.: 5 27/32 (148.3)
I.D.: 1 5/32 (29.7)
Height: 16 5/16 (414.3)
O-Ring: [1] Attached, [2] Included
Grommets: [1] Attached

PF46080 Fuel/Water Separator Element

Fits: Terex TR60 Dump Truck with Cummins Engine
Replaces: Fleetguard FS53015; Davco 68001
O.D.: 5 27/32 (148.3)
I.D.: 1 5/32 (29.7)
Height: 7 15/32 (189.9)
O-Ring: [1] Attached, [2] Included

PF46081 Fuel/Water Separator Element

Fits: Kenworth, Peterbilt Trucks
Replaces: Paccar K371011, K371029
O.D.: 4 1/8 (104.6)
I.D.: 13/16 (20.3) One End
Height: 7 3/16 (182.6)
O-Ring: [1] Included

PF46082 Fuel/Water Separator Element

Fits: Kenworth, Peterbilt Trucks
Replaces: Paccar K371012
O.D.: 4 1/8 (104.6)
I.D.: 13/16 (20.3) One End
Height: 7 3/16 (182.6)

BF46083-O Fuel/Water Separator with Open End for Bowl

Contains: Bowl Thread: 3 3/4-10 Buttress Integral Post Seal
Fits: Scania Trucks; Doosan Dump Trucks; JCB (J.C. Bamford) Generators
Replaces: Scania 1393640
Thread: 1 -14
O.D.: 4 1/2 (114.3)
Height: 6 3/16 (157.2)
F. Gskt: [2] Included
Related To: BF46072 (Bowl Version)
BF1329 (Drain Version)
BF1339-SP (SP Thd. 1/2-20)
BF1329-SP (SP Thd. 9/16-18)

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BF46084 In-Line Fuel Filter

Fits: Caterpillar Equipment
Replaces: Caterpillar 3848512; Perkins T412017
O.D.: 2 5/32 (54.8)
Inlet: 11/16
Outlet: 9/32
Length: 5 5/8 (142.9)

BF46085 Fuel Spin-on

Fits: John Deere Dozers; Liebherr Equipment
Replaces: John Deere LW10429946; Liebherr 10044303; Yanmar 12065155020; Fleetguard FF5856
Thread: 1 -14
O.D.: 4 1/4 (108.0)
Height: 5 25/32 (146.8)
I.Gskt: [1] Included

BF46087 Box-Style Fuel Element with Handle

Fits: M.T.U. Engines
Replaces: M.T.U. 0000925105, 925105; Separ 4030; Fleetguard FS19803
Length: 7 7/32 (183.4)
Width: 7 1/4 (184.2)
Height: 2 5/32 (54.8)

PF46088 Fuel Element

Fits: Toyota, Isuzu Applications
Replaces: Toyota 1860400021, 2330087317, 233900L010, 233900L020, 233900L030, 233900L041; Isuzu 8981596930
O.D.: 3 5/16 (84.1)
I.D.: 11/32 (8.7)
Height: 3 1/32 (77.0)
A. Gskt: [1] Included
O-Ring: [1] Attached, [1] Included

PF46091 Fuel/Water Separator Element

Fits: International, Kenworth, Peterbilt, Volvo Trucks with Cummins ISX Engines
Replaces: Fleetguard FS19764G
O.D.: 4 7/32 (107.2)
I.D.: 21/32 (16.7) One End
Height: 7 1/32 (178.6)
O-Ring: [2] Included

PF46092 Fuel/Water Separator Element

Fits: International LoneStar Trucks
Replaces: Davco 382134; Fleetguard FS19905G
O.D.: 4 7/32 (107.2)
I.D.: 21/32 (16.7) One End
Height: 7 1/32 (178.6)
O-Ring: [2] Included

PF46094 Fuel/Water Separator

Fits: International 9900i Trucks; Kenworth T880 Trucks; Mack Pinnacle, CHU613, CXU613 Trucks; Peterbilt 389, 567, 587 Trucks
Replaces: Fleetguard FS19765G
O.D.: 4 7/32 (106.9)
I.D.: 11/16 (0.7) One End
Height: 7 1/8 (180.8)
O-Ring: [2] Included
Grommets: [1] Attached

BF46098-O Fuel/Water Separator Spin-on with Open End for Bowl

Contains: Bowl Thread: 3 3/4-10 UNS B Integral Post Seal
Fits: Freightliner Century Class, Cargo FC80, Cascadia Trucks
Replaces: Alliance ABP/N122-R50419; ACDelco TP1348; Donaldson P551034, P551857; Fleetguard FS19798
Thread: 1 -14
O.D.: 4 1/4 (108.0)
Height: 6 9/32 (159.5)
F. Gskt: [2] Included
Grommets: [1] Attached
Related To: BF1373-SP (Sensor Port Version)

BF46099-O Fuel/Water Separator Spin-on with Open End for Bowl

Contains: Bowl Thread: 3 3/4-10 UNS 2B Integral Post Seal
Fits: John Deere Equipment
Replaces: John Deere AT365869; Racor R51401; Donaldson P551858; Fleetguard FS19754; Wix 33986
Thread: 1 -14
O.D.: 4 1/4 (108.0)
Height: 8 19/32 (218.3)
F. Gskt: [2] Included
Grommets: [1] Attached

BF46100-O Fuel/Water Separator with Open End for Bowl

Contains: Bowl Thread: 3 3/4-10 UNS B Integral Post Seal
Fits: John Deere Equipment
Replaces: John Deere AT365870; Racor R51402; Donaldson P551034; Fleetguard FS19538
Thread: 1 -14
O.D.: 4 1/4 (108.0)
Height: 6 7/32 (158.0)
F. Gskt: [2] Included

BF46101-O Fuel/Water Separator Spin-on with Open End for Bowl

Contains: Bowl Thread: 3 3/4
Fits: Volvo-Penta Marine Diesel Engines
Replaces: Volvo 3817517; Racor R120S-HD; Fleetguard FS19896
Thread: 1 -12
O.D.: 4 11/32 (110.3)
Height: 8 1/2 (215.9)
F. Gskt: [2] Included

PF46103 Fuel Strainer

Fits: John Deere Harvesters, Tractors
Replaces: John Deere CQ29104; Hifi/Jura Filtration MO7013
O.D.: 2 3/16 (55.6)
I.D.: 1 25/32 (45.2) One End
Height: 7 13/16 (198.4)

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BF46104 Fuel Spin-on

Fits: Case Dozers, Loaders; New Holland Loaders, Tractors
Replaces: New Holland 84534796
Thread: M20 x 1.5
O.D.: 3 23/32 (94.2)
Height: 7 3/16 (182.9)
A. Gskt: [1] Included

BF46105-O Fuel/Water Separator with Open End for Bowl

Contains: Bowl Thread: 3 3/4
Fits: Mercedes-Benz European, South American Trucks
Replaces: Mercedes-Benz A0004771702, 4771702; Racor R160P, R90DMER03; Fleetguard FS19737
Thread: 1 -14 UNS
O.D.: 4 11/32 (110.3)
Height: 8 1/2 (215.9)
F. Gskt: [2] Included

PF46106 Fuel/Water Separator Element

Fits: Kenworth, Peterbilt Trucks
Replaces: Paccar 1852006PE, 1852006, 2133096PE, 2133096
O.D.: 3 15/16 (100.0)
I.D.: 1 23/32 (43.7) One End
Height: 11 3/32 (281.7)
O-Ring: [1] Included
Grommets: [1] Attached

PF46108 Fuel/Water Separator Element with Bail Handle

Fits: 2013-20 Dodge 2500, 3500; RAM 2500, 3500 Light-Duty Trucks with 6.7L Turbo Diesel Engine, 2013-19 RAM 4500, 5500 Medium Duty Trucks with 6.7L Engine
Replaces: Chrysler 68157291AA; Cummins 5260529; Fleetguard FS53000; Mopar MO291
O.D.: 4 7/32 (107.2)
I.D.: 1 9/16 (39.7) One End
Height: 5 17/32 (140.5)
O-Ring: [1] Included

BF46109-O Fuel Water Separator Spin-on with Open End for Bowl

Contains: Male Bowl Thread: 3 3/4
Fits: Mercedes-Benz Latin America Buses, South America Trucks, Buses, & Vans
Replaces: Mercedes-Benz A3844777015, A9794770015, A9794770015AZ, 3844777015, 9794770015, 9794770015AZ; Racor R120MB, R12030MB
Thread: 1 -12
O.D.: 4 17/32 (115.3)
Height: 6 9/16 (166.9)
A. Gskt: [1] Included
O-Ring: [1] Included

BF46111 Fuel Spin-on

Fits: Bobcat, Doosan Compressors; Case Loaders; Hino Buses; Yanmar Marine Engines
Replaces: Ingersoll-Rand 22226369; Donaldson P550127; Fleetguard FF253, FF5147
Thread: M20 x 1.5
O.D.: 3 11/16 (93.7)
Height: 3 1/4 (82.6)
A. Gskt: [1] Included

PF46112 Fuel Element

Fits: Nissan, Opel, Renault European Light-Duty Vehicles
Replaces: Opel 4412830; Nissan 1640500QAC; Renault 7701475229
O.D.: 2 3/4 (69.9)
I.D.: 13/16 (20.6)
Height: 3 3/8 (85.7)
F. Gskt: [2] Included

BF46113-D Fuel/Water Separator Element with Drain

Fits: Gehl Loaders
Replaces: Bobcat 103761801CC; Atlas Copco1310072275; Case CLC103761801; Club Car 103761801; Gehl 245005; Wix SF10147, WF10147
O.D.: 3 15/32 (88.1)
I.D.: 23/32 (18.3)
Height: 4 15/32 (113.5)

BF46116 KIT Set of 2 Fuel Filters

Contains: [1] Spin-on
[1] Element
Fits: John Deere Combines, Crawler Dozers, Excavators, Feller Bunchers, Forestry Machines, Generators, Loaders, Motor Graders, Skidders, Sprayers, Tractors, Windrowers
Replaces: John Deere RE556406; Racor PFF51572
Spin-on
Thread: 1 -14
O.D.: 4 1/4 (108.0)
Height: 6 1/2 (165.4)
F. Gskt: [1] Included
Element
O.D. 3 3/4
I.D. 1 19/32
Height 6 1/4
O-Ring [1] Included

BF46117 Fuel Spin-on

Fits: Mack, Volvo Trucks
Replaces: Volvo 22474709, 22094967; Racor RS250RCR01
Thread: M32 x 1.5
O.D.: 4 11/32 (110.3)
Height: 8 7/8 (225.4)
A. Gskt: [1] Included

PF46118 Fuel Element

Contains: Front End Check Valve
Fits: Volkswagen European Crafters; 2009-11 Mexico Crafters
Replaces: Volkswagen 2E0127159, 2E0127177
O.D.: 2 13/16 (71)
Height: 5 3/16 (131.6)
O-Ring: [2] Included

Measurements Are Shown In Inches And (Millimeters)

WARNING: These products can expose you to chemicals, including Diisononyl Phthalate, Carbon black extracts, Nickel, 1,3 Butadiene, Ethylene Oxide, Epichlorohydrin, which are known to the State of California to cause cancer, and Bisphenol, Ethylene Glycol, Ethylene Oxide, 1,3 Butadiene, Epichlorohydrin, which are known to the State of California to cause birth defects or other reproductive harm. For more information go to www.P65Warnings.ca.gov.

PF46119 Fuel Strainer

Fits: John Deere Harvesters, Tractors
Replaces: John Deere AH165504
O.D.: 7/8 (22.2)
I.D.: 9/16 (14.3) One End
Height: 5 19/32 (142.1)

BF46122 Fuel/Water Separator with Drain

Fits: Various Excavators, Sprayers, Telehandlers and Tractors with Deutz Engines
Replaces: Deutz 4504438; Racor R60THB1; Fleetguard FS1095
Thread: 1 -14
O.D.: 4 13/32 (111.9)
Height: 7 1/4 (184.2)
A. Gskt: [1] Included

BF46123-O Fuel/Water Separator with Open End for Bowl

Contains: Male Bowl Thread: 3 3/4
Fits: Mercedes-Benz Buses and Trucks
Replaces: Ford BH0X9N074AA, T22VA, 9C459C340AB; Mercedes-Benz A9584770115, 9584770115; Racor R12010MBAQII
Thread: 1 -12
O.D.: 4 17/32 (115.3)
Height: 7 5/32 (181.9)
A. Gskt: [1] Included
O-Ring: [1] Included

BF46124-O Fuel/Water Separator Spin-on with Open End for Bowl

Contains: Bowl Thread: 3 3/4
Fits: The Racor line of Spin-on Series fuel/water separator assemblies
Replaces: Racor R90RDRCR01
Thread: 1 -14
O.D.: 4 5/16 (109.2)
Height: 6 3/16 (157.5)
A. Gskt: [1] Included
O-Ring: [1] Included

BF46125 Box-Style Fuel Element with Handle

Fits: Fendt Tractors
Replaces: Fendt F916200060010; Fleetguard FS19733
Length: 3 (76.2)
Width: 3 (76.2)
Height: 1 (25.4)

PF46126 Fuel Element

Fits: 2017-18 Chevrolet, GMC Light-Duty Trucks
Replaces: ACDelco TP1014, TP1015; General Motors Corp. 22937279, 23149526, 23304095, 23304096, 23456595, 23459023
O.D.: 3 7/16 (87.5)
3 5/8 (91.6)
I.D.: 29/32 (23) & 7/16 (11.1)
Height: 4 3/16 (106)
O-Ring: [2] Attached, [2] Included

BF46127 Fuel Spin-on

Fits: Bomag Paving Equipment; Kramer Loaders, Telehandlers; JLG Industries Equipment with Deutz Engines
Replaces: Bomag 08820969, 8820969; Caterpillar 4406212; Deutz 214228, 4131531, 4131532, 4132775, 4132776; Genie 214228; JLG Industries 70025161; Wirtgen 2319002
Thread: M18 x 1.5
O.D.: 3 25/32 (96.0)
Height: 5 13/16 (147.6)
A. Gskt: [1] Included

BF46128-D Primary Fuel/Water Separator Element with Drain

Notes: Reverse Flow
Fits: Doosan Engines
Replaces: WIX WF10169, SF10169
O.D.: 4 3/8 (111.3)
I.D.: 21/32 (16.8) One End
Height: 9 11/16 (246.1)
Grommets: [1] Attached

BF46129 Fuel Spin-on

Notes: Fill Plug pre-installed in filter. Remove after pre-filling filter with fuel prior to installation on application.
Fits: Freightliner; Kenworth; Peterbilt; Volvo Trucks with Cummins ISX11.9, ISX15.0, QSX11.9, X15 Engines
Replaces: Cummins 5365988; Fleetguard FF5825NN; Donaldson DBF6776
Thread: M90 x 2.0
O.D.: 4 23/32 (119.9)
Height: 8 27/32 (224.6)
A. Gskt: [1] Included
O-Ring: [1] Attached
Related To: BF9885 (Standard Version)

PF46130 Fuel Element

Fits: RAM 1500 Pickups with V6-182 (3.0L) FI Turbo Diesel Engines
Replaces: Chrysler 68235275AA
O.D.: 2 21/32 (67.5)
2 29/32 (73.8)
I.D.: 21/32 (16.7)
Height: 5 11/32 (135.7)
O-Ring: [1] Included

BF46131 Fuel Spin-on

Fits: R.V.I. Trucks with Volvo DTI 11 Engines
Replaces: Racor RS175RCR01; Renault 7421764961; Volvo 22253547, 21764952, 21764961; Fleetguard FF5987
Thread: M32 x 1.5
O.D.: 4 11/32 (110.0)
Height: 6 9/16 (166.9)
F. Gskt: [1] Included

PF46135 Fuel/Water Separator Element

Fits: Compatible with GreenMAX fuel filter water separator housings (4400, 6600); Tigercat Feller Bunchers, Loaders, Skidders
Replaces: Parker R61691T; Racor 6600R10; Tigercat 213473
O.D.: 4 5/32 (105.4)
I.D.: 1 23/32 (43.7)
Height: 7 7/32 (183.6)
O-Ring: [1] Included

Measurements Are Shown In Inches And (Millimeters)

WARNING: These products can expose you to chemicals, including Diisononyl Phthalate, Carbon black extracts, Nickel, 1,3 Butadiene, Ethylene Oxide, Epichlorohydrin, which are known to the State of California to cause cancer, and Bisphenol, Ethylene Glycol, Ethylene Oxide, 1,3 Butadiene, Epichlorohydrin, which are known to the State of California to cause birth defects or other reproductive harm. For more information go to www.P65Warnings.ca.gov.

PF46137 Fuel Element

Notes: Element in Housing is PF46137 KIT
Fits: Bron Drainage Plow; Caterpillar Excavators; Prinoth Carrier Vehicles
Replaces: Caterpillar 3608958
O.D.: 2 15/16 (74.9)
I.D.: 3/4 (19.0) One End
Height: 6 7/32 (157.7)
F. Gskt: [1] Included
O-Ring: [1] Attached

PF46137 KIT Fuel Element in Plastic Housing

Notes: Element only is PF46137
Fits: Bron Drainage Plow; Caterpillar Excavators; Prinoth Carrier Vehicles
Replaces: Caterpillar 3608958
PF46137
O.D.: 2 15/16 (74.9)
I.D.: 3/4 (19.0)
Height: 6 7/32 (157.7)
F. Gskt: [1] Included
O-Ring: [1] Attached
Housing
O.D. 3 5/8
Height 8 13/32
O-Ring [1] F. Gskt.

PF46138 Fuel Element

Fits: Kobelco SK230SR-3, SK260SR-3, New Holland E260C SR, E230CSR, E230CSR LC Excavators; Hino Trucks
Replaces: Case VH23304EV040, VH23304EV041; New Holland VH23304EV040, VH23304EV041; Hino 23304EV360; Kobelco VH23304EV040, VH23304EV041J1L
O.D.: 3 5/32 (80.3)
I.D.: 9/16 (13.9)
Height: 2 27/32 (72.1)
O-Ring: [4] Included
Grommets: [2] Attached

PF46140 Fuel Element

Fits: 2016-19 Nissan Titan XD
Replaces: Cummins 4378483; Nissan 16403EZ41A
O.D.: 3 9/32 (83.6)
I.D.: 1 23/32 (43.4) One End
Height: 4 13/32 (112.3)
A. Gskt: [1] Included
O-Ring: [1] Included

BF46141 Fuel Spin-on

Fits: Used on fuel dispensing pumps that have a 1 3/8 inch thread adapter (gasoline, diesel, biodiesel blends up to B20, and Ultra Low Sulfur Diesel)
Replaces: Cim-tek 260AHS30, 70007, 70066; Petro Clear 40930WA
Thread: 1 3/8 -12
O.D.: 3 11/16 (93.7)
Height: 8 3/4 (222.0)
A. Gskt: G381-A

PF46142 Nylon Fuel Strainer

Fits: Hitachi, John Deere Excavators; John Deere Loaders
Replaces: John Deere MIU801025
O.D.: 2 3/32 (53.1)
I.D.: 25/32 (20.1) One End
Height: 2 9/16 (65.3)

BF46143 Fuel/Water Separator Spin-on with Drain

Replaces: Cimtek 70804; Fleetguard FS1023; Donaldson P550828
Thread: 1 -14
O.D.: 3 11/16 (93.7)
Height: 7 31/32 (202.7)
A. Gskt: [1] Included
O-Ring: [1] Included

PF46145 Fuel/Water Separator Element

Fits: Freightliner 114SD, 112SD, Cascadia, Cascadia Evolution, Coronado, Coronado SD, M2 112; Western Star 4700, 4800, 4900EX, 4900FA, 4900SA, 5700XE, 6900XD
Replaces: Detroit Diesel A0000905051; Freightliner A485007; Fleetguard FS20083
O.D.: 6 (152.4)
I.D.: 2 15/32 (63.0) One End
Height: 7 17/32 (191.5)
O-Ring: [1] Attached, [2] Included
Grommets: [1] Attached

BF46147-O Fuel/Water Separator with Open End for Bowl

Contains: Bowl Thread 3 3/4-10 ANS Buttress
Fits: Freightliner FS-65 Buses; Ingersoll-Rand Equipment
Replaces: Case 84211170; Racor R60P; Volvo 13224043, 13224043V; Ingersoll-Rand 13224043, 13224043IR
Thread: 1 -14 UNS-2B
O.D.: 4 1/4 (108.0)
Height: 5 3/32 (129.4)
F. Gskt: [2] Included
Related To: BF1329 (Drain Version)
BF1329-SP (SP Thd. 9/16-18)
BF1339-SP (SP Thd. 1/2-20)

BF46149-SP Fuel/Water Separator Spin-on

Notes: Remove preinstalled drain bolt before installation.
Contains: Sensor Port/ Drain Thread: M8 x 1.25
Fits: Kubota Engines
Replaces: Kubota 1J43043060; Fleetguard FS1251; Mann+Hummel PL150
Thread: M16 x 1.5
O.D.: 3 1/32 (77.0)
Height: 5 29/32 (149.9)
A. Gskt: [1] Included

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BF46150-O Fuel/Water Separator with Open End for Bowl

Contains: Bowl Thread 3 3/4 - 10
Fits: Case-International, New Holland Harvesters, Tractors
Replaces: Case 84423586; Racor S3207P
Thread: 1 1/4 -12
O.D.: 4 27/32 (122.9)
Height: 9 29/32 (251.5)
F. Gskt: [2] Included

PF46151 Fuel Element

Fits: John Deere Lawn & Garden Equipment, Loaders, Tractors; Gehl Loaders, Manitou Loaders, Mustang Loaders
Replaces: Gehl 50352550; John Deere MIU802421; Takeuchi Y129A0055730; Yanmar 129A0055730; Wix WF10369
O.D.: 3 3/8 (85.9)
I.D.: 3/4 (19.3) One End
Height: 4 17/32 (115.3)
Grommets: [1] Attached

PF46152 Fuel Element

Fits: 2019-20 RAM 2500, 3500, 2019 4500, 5500 Trucks
Replaces: Chrysler 68436631AA
O.D.: 4 1/32 (102.4)
I.D.: 1 3/16 (30.5) & 21/32 (16.8)
Height: 4 7/32 (107.2)
O-Ring: [2] Attached, [1] Furnished

BF46161 Fuel Spin-on

Fits: Volvo Buses, European Trucks & Vans, North America Trucks, Dump Trucks, Excavators, Loaders, Motor Graders; Winpower Generators
Replaces: Volvo 22480372; Mann & Hummel WDK11102/28
Thread: M32 x 1.5 -6H
O.D.: 4 1/4 (108.0)
Height: 10 15/32 (265.9)
A. Gskt: [1] Included

BF46162-O Fuel/Water Separator with Open End for Bowl

Fits: Racor 215R Fuel Filter Assembly
Replaces: Northern Lights/Lugger 2450014; Racor R15P
Thread: 1-14
O.D.: 3 5/16 (95.1)
Height: 3 15/16 (83.6)
F. Gskt: [1] Included
O-Ring: [1] Included

BF46163-O Fuel/Water Separator Spin-on with Open Port

Contains: Spin-on Drain and Hose Barb
Fits: Western Star 4900, 4900E, 4900EX, 4900FA, 4900SA Trucks with Cat C15 (14.6L) Engine
Replaces: Alliance ABPN122R50424; Donaldson P551856; Fleetguard FS20094
Thread: 1 -14 UNS
O.D.: 4 1/4 (108.0)
Height: 6 1/8 (155.6)

BF46164-O Fuel/Water Separator with Open End for Bowl

Notes: Bowl Thread: 2 3/8-10 Whitworth
Fits: Replacement element for Racor 120A and 120B assemblies
Replaces: Racor R13P
Thread: M18 x 1.5
O.D.: 3 (75.9)
Height: 3 31/32 (100.6)
A. Gskt: [1] Included
F. Gskt: [1] Included
O-Ring: [1] Included

BF46169-O Fuel/Water Separator with Open End for Bowl

Contains: Bowl Thread 3 3/4-10 ANS Buttress
Fits: Blue Bird All American, Vision School Buses; International 4300, 4300LP, 4400, 7400, 7500, HV507, HV607 Trucks
Replaces: Blue Bird 10054676, R34000BB01; IHC (International Harvester) 4080114C1, 4080114C2
Thread: 1 -14
O.D.: 4 7/32 (107.4)
Height: 6 1/8 (155.3)
F. Gskt: [2] Included

BF46170 Fuel/Water Separator Spin-on with Drain

Contains: Hose Barb
Fits: Cummins S3.8-G7 Engines; C22 D5T, C44 D5, C55 D5, C66 D5 Power Generators
Replaces: Fleetguard FS19652
Thread: 13/16 -18
O.D.: 3 11/16 (94.0)
Height: 7 1/2 (190.2)
A. Gskt: [1] Included
F. Gskt: [1] Included

PF46171 Fuel/Water Separator Element

Fits: Autocar, Freightliner, Western Star Trucks
Replaces: Detroit Diesel A0000904851; Freightliner A245007; Fleetguard FS20081
O.D.: 3 31/32 (101.1)
I.D.: 1 5/16 (33.0) One End
Height: 7 7/8 (199.9)
O-Ring: [1] Attached, [2] Furnished

BF46173-O Fuel/Water Separator with Open End for Bowl

Contains: Bowl Thread: 3-3/4-10 UNS-2B SPECIAL
Fits: Volvo North America Trucks with Cummins ISX Engines
Replaces: Racor S3238T; Volvo 85121709
Thread: 1 1/4 -12
O.D.: 4 27/32 (122.7)
Height: 6 9/32 (159.7)
F. Gskt: [2] Included

BF46175 Fuel Spin-on

Fits: Takeuchi TL6R, TL8, TL10, TL10V2, TL12, TL12V2, TL12R2 Loaders
Replaces: Kubota AFK1J30143170, K1J30143170, 1J30143170; Takeuchi AFK1J30143170, K1J30143170, 1J30143170; Wix WF10456
Thread: 1 -14
O.D.: 3 23/32 (94.2)
Height: 5 23/32 (145.5)
A. Gskt: [1] Included

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BF46176 Fuel Spin-on

Fits: AirDog I, AirDog II and AirDog II-4G Fuel Systems
Replaces: AirDog FF100-2, FF803
Thread: 7/8 -14
O.D.: 3 1/16 (78.0)
Height: 5 7/8 (149.1)
A. Gskt: [1] Included

BF46179 Fuel Spin-on

Notes: Fill Plug pre-installed in filter. Remove after pre-filling filter with fuel prior to installation on application.
Fits: International, Kenworth, Peterbilt, Volvo, Western Star Trucks
Replaces: Fleetguard FF5811
Thread: M90 x 2.0
O.D.: 4 23/32 (119.9)
Height: 11 9/16 (293.9)
I.Gskt: [1] Included
Related To: BF9860 (Standard Version)

BF46181-O Fuel/Water Separator with Open End for Bowl

Contains: Bowl Thread: 3 3/4 - 10
Fits: International, Mack Trucks
Replaces: IHC (International Harvester) 2514003C1; Racor R33838
Thread: 1 -14
O.D.: 4 1/4 (108.0)
Height: 5 21/32 (143.5)
F. Gskt: [2] Included

BF46182-O Fuel/Water Separator Spin-on with Open End for Bowl

Contains: Bowl Thread 3 1/8 - 10
Fits: Mack, Volvo North America Trucks
Replaces: Mack 22094987; Volvo 21764964
Thread: 1 -14
O.D.: 4 7/32 (106.9)
Height: 5 1/32 (127.5)
F. Gskt: [1] Included
O-Ring: [1] Included

FB46183 Fuel Storage Tank Filter Base

Notes: Cast Iron
Use With: BF955, BF956
Replaces: Wix GFB34
Thread: 1 -12
Inlet: 3/4-14
Outlet: 3/4-14
Height: 3 3/4 (95.3)

FB46184 Replacement Filter Base for Fuel/Water Separators

Contains: Inlet/Outlet with [2] 1/2-14 In. NPT Threaded Stud: 1-12
Use With: BF1213, BF5813
Replaces: Wix 24309
Thread: 1 -12
O.D.: 3 1/2 (88.9)
Height: 3 1/4 (82.6)

FB46185 Fuel Spin-on Replacement Base

Notes: Cast Aluminum
Contains: Dual Inlet/Outlet with [2] Female 1/2-14 In. NPT
Use With: BF1214, BF1218, BF1225, BF1240, BF1220, BF970, BF979, BF584, BF614, BF891, BF892, BF978, BF7529, BF7587, BF7546
Replaces: Wix 24770, 524770
Thread: 1 -14
O.D.: 4 (101.6)
Height: 2 7/8 (73)

PF46186 Fuel Element with Bail Handle

Fits: Audi Q7
Replaces: Bosch 1457070010; Volkswagen 7L6127434C; Wix 33434
O.D.: 4 (101.6)
I.D.: 1 5/8 (41.3)
Height: 3 5/16 (84.1)
F. Gskt: [2] Included, [1] Metal Washer
Grommets: [2] Attached

PF46187 Fuel Element

Fits: Volkswagen Passat with V6-3597cc (3.6L) FI Engine
Replaces: Volkswagen 7P6127177, 7P6127177A; Wix WF10120, SF10120
O.D.: 3 1/32 (77.0)
3 11/16 (93.7)
I.D.: 3/8 (9.5) One End
Height: 4 13/16 (122.2)

PF46188 Fuel Element

Fits: Audi, Volkswagen Automotive with (2.0L) Turbo Diesel Engine
Replaces: Audi 3C0127434; Wix 33256
O.D.: 3 1/8 (79.4)
I.D.: 7/16 (11.1) One End
Height: 5 3/8 (136.5)
F. Gskt: [1] Included

PF46189 Fuel Element

Fits: Volkswagen Passat with 4-1968cc (2.0L) FI Turbo Diesel Engine
Replaces: Volkswagen 7N0127177B; Wix WF10114
O.D.: 3 1/32 (77.0)
Flange 3 11/16 (93.7)
I.D.: 3/8 (9.5) One End
Height: 5 5/16 (134.9)

BF46192 In-Line Fuel Filter

Fits: Volkswagen Automotive with (1.9L) Diesel Engine
Replaces: Volkswagen 1H0127401E; Wix 33896
O.D.: 3 9/16 (90.5)
Inlet: 8 MM
Outlet: 8 MM
Length: 7 7/8 (200.0)
O-Ring: [4] Included

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BF46193 In-Line Fuel Filter

Fits: 1984 Chevrolet Corvette
Replaces: General Motors Corp. 25055066; Wix 33482
O.D.: 2 9/32 (57.9)
Inlet: 3/8
Outlet: 3/8
Length: 5 1/4 (133.4)

BF46194 In-Line Fuel Filter

Fits: 1975-79 Volkswagen Beetle, 1977-81 Transporter, 1980-86 Vanagon
Replaces: Volkswagen 133133511; Wix 33274
O.D.: 2 3/32 (53.2)
Inlet: 5/16
Outlet: 1/2
Length: 3 5/8 (92.1)

BF46195 In-Line Fuel Filter

Fits: 1984-98 Audi, 1981-2002 Ferrari, 1988-89 Merkur, 1982-87 Peugeot, 1985-2009 Saab, 1987-92 Volkswagen, 1981-98 Volvo Automotive
Replaces: Volkswagen 447133511; Volvo 1389450-6; Wix 33291, 33279
O.D.: 3 15/32 (88.1)
Inlet: M14 x 1.5
Outlet: M12 x 1.5
Length: 5 31/32 (151.6)
F. Gskt: [4] Washers Included

BF46196 In-Line Fuel Filter

Fits: 1984-87 Honda Civic CRX
Replaces: Honda 16235-PE0-003; Wix 33206
O.D.: 1 9/32 (32.5)
Inlet: 1/4
Outlet: 1/4
Length: 3 5/16 (84.1)

BF46197 In-Line Fuel Filter

Fits: 1980-84 Nissan Light-Duty Trucks
Replaces: Nissan 16400-06W00, 16400-Q0500; Wix 33214
O.D.: 3 (76.2)
Inlet: 11/32
Outlet: 11/32
Length: 2 17/32 (64.3)

BF46198 In-Line Fuel Filter

Fits: 1990-93 Dodge Ram 50; 1990-96 Mitsubishi Light-Duty Trucks; 1986-92 Toyota Supra
Replaces: Mitsubishi MB504754; Toyota 23300-49155; Wix 33503, 33457, 533872, 33872
O.D.: 2 13/16 (71.4)
Inlet: M12 x 1.25
Outlet: M14 x 1.5
Length: 4 5/8 (117.5)
F. Gskt: [2] Metal Washers

BF46199 In-Line Fuel Filter with Drain

Fits: 1986-88 Volkswagen Automotive with 1.6L Diesel Engine
Replaces: Volkswagen 191127401; Wix 33467, 533467
O.D.: 3 7/16 (87.3)
Inlet: 11/32
Outlet: 11/32
Length: 6 3/32 (154.8)

BF46200 In-Line Fuel Filter

Fits: 1980-83 BMW, 1980-98 Porsche Automotive
Replaces: BMW 13311269244; Porsche 92811014202; WIX 33276
O.D.: 3 5/32 (80.2)
Inlet: M14 x 1.5
Outlet: M14 x 1.5
Length: 5 1/8 (130.2)
F. Gskt: [4] Washers

BF46201 In-Line Fuel Filter

Fits: 1990-93 Acura Integra
Replaces: Honda 16900-SK7-A30; Wix 33555, 33292
O.D.: 3 13/32 (86.5)
Inlet: M12 x 1.25
Outlet: M12 x 1.25
Length: 3 13/16 (96.8)
F. Gskt: [4] Copper Washers

BF46202 In-Line Fuel Filter

Fits: 1989-94 Mazda MPV Van, Light-Duty Trucks
Replaces: Mazda G602-20-490, G607-20-490-A, G607-20-490-B; Wix 33298
O.D.: 2 13/16 (71.4)
Inlet: 5/16
Outlet: 5/16
Length: 5 3/4 (146.0)

BF46203 In-Line Fuel Filter

Fits: 1990-97 Mazda Miata, MX5
Replaces: Mazda B61P-20-490; Wix 33289
O.D.: 2 13/16 (71.4)
Inlet: 5/16
Outlet: 5/16
Length: 6 1/32 (153.2)

BF46204 In-Line Fuel Filter

Fits: 1989-92 Geo, Toyota Automotive
Replaces: Toyota 23300-19145; Wix 33294
O.D.: 2 3/4 (69.9)
Inlet: M14 x 1.5
Outlet: M12 x 1.25
Length: 4 3/16 (106.4)
F. Gskt: [2] Copper Washers

BF46205 In-Line Fuel Filter

Contains: [1] Hose
[2] Clamps
Fits: 1966-66 Ford Automotive
Replaces: Ford C5AZ-9155-A, C5AZ-9155-B; Motorcraft FG15; Wix 33045
O.D.: 11/16 (17.5)
Inlet: 3/8
Outlet: 1/2-20
Length: 2 27/32 (72.2)
F. Gskt: [1] Included

BF46206 In-Line Fuel Filter

Fits: 1993-97 Toyota Land Cruiser; 1996-97 Lexus LX450
Replaces: Toyota 23300-69045; Wix 33563, 533563
O.D.: 2 13/16 (71.4)
Inlet: M12 x 1.25
Outlet: M12 x 1.25
Length: 5 3/16 (131.8)
F. Gskt: [4] Washers

Measurements Are Shown In Inches And (Millimeters)

WARNING: These products can expose you to chemicals, including Diisononyl Phthalate, Carbon black extracts, Nickel, 1,3 Butadiene, Ethylene Oxide, Epichlorohydrin, which are known to the State of California to cause cancer, and Bisphenol, Ethylene Glycol, Ethylene Oxide, 1,3 Butadiene, Epichlorohydrin, which are known to the State of California to cause birth defects or other reproductive harm. For more information go to www.P65Warnings.ca.gov.

BF46207 In-Line Fuel Filter

Fits: 1997-2004 Mitsubishi Montero Sport
Replaces: Mitsubishi MR239580; Wix 33580, 533580, 33905
O.D.: 2 9/16 (65.1)
Inlet: 5/16
Outlet: M14 x 1.5
Length: 4 15/16 (125.4)
F. Gskt: [3] Washers

BF46208 In-Line Fuel Filter

Fits: 1998-2002 Kia Sportage; 1992-95 Mazda Automotive
Replaces: Kia K08A-20-490A; Mazda K801-20-490; Wix 33453, 533884, 533631, 533453, 33884, 33631
O.D.: 2 3/4 (69.9)
Inlet: 5/16
Outlet: 5/16
Length: 5 17/32 (140.5)

BF46209 In-Line Fuel Filter

Fits: 1998-2007 Lexus LX470, Toyota Land Cruiser
Replaces: Toyota 23300-50090; Wix 33526, 533875, 533526, 33875
O.D.: 2 23/32 (69.1)
Inlet: M14 x 1.5
Outlet: 5/16
Length: 4 5/8 (117.5)

BF46210 In-Line Fuel Filter

Fits: 1999-2005 Mazda Miata, 1999-2001, 2005 MX5
Replaces: Mazda BP4W-13-480, BP4W-20-490B; Wix 33538, 533538
O.D.: 2 3/4 (69.9)
Inlet: 5/16
Outlet: 5/16
Length: 6 1/32 (153.2)

BF46211 In-Line Fuel Filter

Fits: 2004 Chevrolet Tracker; 1999-2005 Suzuki Vitara, Grand Vitara
Replaces: Suzuki 15410-65D00; Wix 533882, 533597, 33882, 33597
O.D.: 2 23/32 (69.1)
Inlet: 5/16
Outlet: 5/16
Length: 5 3/32 (129.4)

BF46212 In-Line Fuel Filter

Contains: Ground Connect
Fits: 2001-06 Hyundai Accent
Replaces: Hyundai 31911-25000; Wix 33235, 533235
O.D.: 2 9/16 (65.1)
Inlet: 5/16
Outlet: 5/16
Length: 5 (127.0)

BF46213 In-Line Fuel Filter

Contains: 5/16 In. Return Line Ground Wire
Fits: 2002-04 Jeep Liberty
Replaces: Chrysler 52100402AE
O.D.: 2 1/16 (52.4)
Inlet: 5/16
Outlet: 5/16
Length: 17 9/32 (438.9)

BF46214 In-Line Fuel Filter

Contains: 5/16 In. Return Line Pressure Regulator Clamp
Fits: 2009 BMW 740i, 2002-05 745i, 745Li, 2006-09 750i, 2006-08 750Li
Replaces: BMW (Bavarian Motor Works) 13327503413, 16126750475; Wix 33601, 533601
O.D.: 2 3/16 (55.6)
Inlet: 5/16
Outlet: 5/16
Length: 12 13/32 (315.0)

BF46215 In-Line Fuel Filter

Contains: Ground Plug
Fits: 2001-04 Toyota Sequoia
Replaces: Toyota 23030-50010; Wix 33410, 33924
O.D.: 2 9/16 (65.1)
Inlet: 5/16
Outlet: M14 x 1.5
Length: 4 9/32 (108.7)

BF46216 In-Line Fuel Filter

Fits: 2001-04 Toyota Avalon
Replaces: Toyota 23300-20101; Wix 33923
O.D.: 2 9/16 (65.1)
Inlet: M14 x 1.5
Outlet: 5/16
Length: 4 1/32 (102.4)

BF46217 In-Line Fuel Filter with Vapor Diverter

Contains: 3/8 In. Return Line 1/4 In. Vapor Diverter
Fits: 2004-08 Chrysler Crossfire; 1996-on Mercedes-Benz Automotive, Light-Duty Trucks, Vans
Replaces: Chrysler 5097052AA; Mercedes-Benz A0024773001; Wix 33643
O.D.: 2 15/16 (74.6)
Inlet: 5/16
Outlet: 5/16
Length: 6 1/8 (155.6)

BF46218 In-Line Fuel Filter

Fits: 2004, 2006 Volvo C70, 2004 S40, V40, 2005-09 S60, S60 T5,2003, 2005-07 XC70 Cross Country, 2004-on S60 R, 2006-on S80, 2003-04, 2007 V70, 2004, 2006 V70 R, 2003, 2005-08 XC90
Replaces: Volvo 30620512; Wix 33605
O.D.: 3 7/16 (87.3)
Inlet: 7/16
Outlet: 7/16
Length: 6 1/2 (165.1)

BF46219 In-Line Fuel Filter

Fits: 1999-2004 Volvo S80, 2000-04 S80 T6, 2001-on S60, 2001-03 S40, V40, 2003, 2007 S60R, 2003-07 V70, 2004, 2007 S60 T5, XC70, 2005 V70 T5
Replaces: Volvo 30817997; Wix 33603
O.D.: 3 15/32 (88.1)
Inlet: 7/16
Outlet: 7/16
Length: 8 1/4 (209.6)

Measurements Are Shown In Inches And (Millimeters)

WARNING: These products can expose you to chemicals, including Diisononyl Phthalate, Carbon black extracts, Nickel, 1,3 Butadiene, Ethylene Oxide, Epichlorohydrin, which are known to the State of California to cause cancer, and Bisphenol, Ethylene Glycol, Ethylene Oxide, 1,3 Butadiene, Epichlorohydrin, which are known to the State of California to cause birth defects or other reproductive harm. For more information go to www.P65Warnings.ca.gov.

BF46220 In-Line Fuel Filter

Contains: [2] Plastic Clips
Ground Prong
Fits: 2004-06 Suzuki Verona
Replaces: Suzuki 15410-86Z00; Wix 33850
O.D.: 2 5/16 (58.7)
Inlet: 1/4
Outlet: 1/4
Length: 6 9/16 (166.7)

BF46221 In-Line Fuel Filter

Contains: 3/16 Inch Return Line
Fits: Audi, Volkswagen Automotive
Replaces: Volkswagen 1K0201051C; Wix 33814
O.D.: 2 13/32 (61.1)
Inlet: 3/16
Outlet: 3/16
Length: 6 15/32 (164.3)

BF46222 In-Line Fuel Filter

Fits: Fiat 500
Replaces: Chrysler 68086606AA; Wix 33176
O.D.: 1 31/32 (50.0)
Bracket 3 7/16 (87.3)
Inlet: 3/8
Outlet: 3/8
Length: 6 7/8 (174.6)

BF46223 In-Line Fuel Filter

Fits: 2010-on Cadillac SRX, 2011, 2014-on CTS
Replaces: General Motors 25993215; Wix 33315
O.D.: 2 5/32 (54.8)
Inlet: 3/8
Outlet: 3/8
Length: 6 5/32 (156.4)

BF46224 In-Line Fuel Filter

Fits: 2004-06 Suzuki XL-7
Replaces: Suzuki 1541052D20; Wix WF10009
O.D.: 2 29/32 (73.8)
Inlet: 5/16
Outlet: 5/16
Length: 5 5/16 (134.9)

BF46225 In-Line Fuel Filter with Clamps and Hose

Contains: [1] Hose
[2] Clamps
Fits: 1968-78 Ford, Mercury, 1975-78 Lincoln Automotive, Light-Duty Trucks
Replaces: Ford D32E-9155-A; Motorcraft FG19B, FG19C; Wix 33019
O.D.: 3/4 (19.0)
Inlet: 5/16
Outlet: 7/8-20
Length: 2 7/32 (56.4)
F. Gskt: [1] Included

BF46227 Fuel Spin-on with Open Port

Fits: Case Diesel Engines, Loaders; Case-International, New Holland, Steyer Tractors
Replaces: New Holland 84278636
Thread: M16 x 1.5-6H
O.D.: 3 23/32 (94.2)
Height: 7 5/32 (181.9)
A. Gskt: [1] Included
F. Gskt: [1] Included

BF46228 Fuel Spin-on

Fits: Kubota SVL75-2, SVL75-2C, SVL95-2S, SVL95-2SC Loaders
Replaces: Kubota HHV0051640, V063151640; Wix WF10475
Thread: 3/4 -16
O.D.: 3 1/32 (77.0)
Height: 4 3/32 (103.6)
A. Gskt: [1] Included

BF46229 In-Line Fuel Filter

Fits: Thermo King Tripac Auxiliary Power Unit
Replaces: Thermo King 13864; Donaldson P553890; Fleetguard FF5864; Luber-finer G6635
O.D.: 2 (51.1)
Inlet: 1/8-27
Outlet: 1/8-27
Length: 3 (76.2)

BF46233 Fuel Spin-on

Fits: Volvo VAH200, VAH430, VAH630, VHD200, VNL300, VLN430, VNL630, VNL670, VNL730, VNL780, VNM200, VNX630 North America Trucks
Replaces: Renault 7423044513; Volvo 22988765, 23044511
Thread: M32x1.5 -6H
O.D.: 4 1/4 (108.2)
Height: 10 15/32 (265.9)
A. Gskt: [1] Included

PF46235 Fuel/Water Separator

Fits: Freightliner Trucks
Replaces: Detroit Diesel DDER61709; Racor R61709
O.D.: 4 7/32 (107.2)
Height: 7 7/32 (183.6)
O-Ring: [2] Included

PF46236 Fuel/Water Separator Element

Fits: Kenworth, Peterbilt Trucks with Cummins Engine
Replaces: Paccar K371021; Racor R6176XL10
O.D.: 4 3/32 (104.1)
I.D.: 13/16 (20.3) One End
Height: 10 13/16 (274.3)
O-Ring: [1] Included

PF46237 Fuel/Water Separator Element

Fits: Kenworth, Peterbilt Trucks with Paccar MX-13 Engine
Replaces: Paccar K371022; Racor R61716XL30
O.D.: 4 3/32 (104.1)
I.D.: 13/16 (20.3) One End
Height: 10 13/16 (274.3)
O-Ring: [1] Included

Measurements Are Shown In Inches And (Millimeters)

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PF46238 Fuel Element

Fits: Peterbilt 365, 520 Trucks
Replaces: Paccar K371017, Racor R61716DCM
O.D.: 4 1/32 (102.4)
I.D.: 13/16 (20.4) & 7/32 (5.4)
Height: 7 3/16 (182.6)
O-Ring: [2] Included

BD50000 High Efficiency Dual-Flow Lube Spin-on

Fits: Cummins QST30 Engine; Cummins ISX15 Engines
Replaces: Cummins 4367100; Donaldson P559000; Fleetguard LF14000NN
Thread: M95 x 2.5-6H
O.D.: 4 11/16 (119.1)
Height: 11 25/32 (299.2)
I.Gskt: [1] Included
Related To: BD7154 (Standard Version) B40145 (Extended Life version for use on 2020 Cummins X15 Engine)

BF63000 Fuel Spin-on

Fits: Autocar, Dennis Eagle, Ford, Freightliner, International, Kenworth, Mack, Peterbilt, Western Star Trucks; Blue Bird Buses; Hyundai Excavators, Loaders; Skyjack Boom Lifts; Macdon Harvesters; Vogele Paving Equipment (All with Cummins, Paccar Engines)
Replaces: Atlas Copco 3222341179; Cummins 5289121, 5303743, 5304214; Doosan 40050800070, 46587383, 46645085; Fleetguard FF63004, FF63008, FF63009; Hyster 4103452; Hyundai 11Q771010; JCB 333E0268; JLG Industries Inc. 70024315; Senneboggen 169951; Wirtgen 2391354
Thread: S102 x 4
O.D.: 4 (101.6)
I.D.: 1 3/32 (27.9)
Height: 7 13/16 (198.1)
A. Gskt: [2] Included

OAS98000 Oil/Air Separator Spin-on

Fits: DAF Trucks
Replaces: Cummins 4931691; DAF 1686587
Thread: M16 x 1.5
O.D.: 3 (76.2)
Height: 4 29/32 (124.6)
I.Gskt: [1] Included

OAS98001 Oil/Air Separator Element

Fits: Ingersoll-Rand Compressors
Replaces: Ingersoll-Rand 36845303
O.D.: 5 3/4 (146.0) Flange 7 3/16 (182.6)
I.D.: 3 5/16 (84.1) One End
Height: 11 11/16 (296.9)

OAS98002 Oil/Air Separator Element

Notes: OBSOLETE. Availability limited to Dealer Stock.
CAUTION: Do not remove staples from gaskets. These staples provide electrical grounding continuity between defogger and tank.
Fits: Sullair LS10-25L,H,HH,XH, LS10-30L,H,HH,XH, LS10B-25ACAC Compressors
Replaces: Sullair 250034112, 250034143
O.D.: 6 23/32 (170.7) Flange 7 7/8 (200.0)
I.D.: 3 3/8 (85.7) One End
Height: 6 13/16 (173.0)
A. Gskt: [2] Attached

OAS98003 Oil/Air Separator Element

Notes: OBSOLETE. Availability limited to Dealer Stock.
CAUTION: Do not remove staples from gaskets. These staples provide electrical grounding continuity between defogger and tank.
Fits: Sullair 260, DPQ260 with Cat C3.4 Engine
Replaces: Sullair 2250078031, 410333, 250034155, 2250078029, 250034153
O.D.: 6 23/32 (170.7) Flange 7 7/8 (200.0)
I.D.: 3 13/16 (96.8) One End
Height: 8 11/32 (211.9)
A. Gskt: [1] Attached

OAS98004 Oil/Air Separator Element

Notes: OBSOLETE. Availability Limited to Dealer Stock.
Fits: Ingersoll-Rand SSR EP30U, SSR EP40U Compressors
Replaces: Ingersoll-Rand 42361204, 39858691, 39627666
O.D.: 6 23/32 (170.7)
I.D.: 4 (101.6) One End
Height: 11 5/16 (287.3)
A. Gskt: [1] Attached
F. Gskt: [2] Included

OAS98005 Oil/Air Separator Element

Fits: LeRoi Compressors
Replaces: LeRoi 431103, 438891, 431022
O.D.: 5 3/4 (146.0) Flange 7 15/32 (189.7)
I.D.: 3 5/16 (84.1) One End
Height: 8 1/8 (206.4)
A. Gskt: [2] Attached

OAS98006 Oil/Air Separator Spin-on

Fits: Gardner Denver Compressors
Replaces: Gardner Denver 2116717, 55B57, 2118414
Thread: 1 1/4 -11 BSP
O.D.: 5 17/32 (140.5)
Height: 10 7/8 (276.2)
I.Gskt: [1] Included

Measurements Are Shown In Inches And (Millimeters)

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OAS98007 Oil/Air Separator Element

Fits: Atlas Copco GA30 III, GA30 IV, GA37 III, GA37 IV, GA45 III Compressors, Chicago Pneumatic S-15/40H,HH,L,M, S-15/50H,HH,L,M, S15/60H,HH,L,M Compressors
Replaces: Atlas Copco 2901056602, 16138397, 29010566
O.D.: 6 5/8 (168.3)
Flange 11 3/4 (298.5)
I.D.: 4 7/32 (107.2) One End
Height: 7 (177.8)
O-Ring: [2] Included

OAS98008 Oil/Air Separator Element

Notes: CAUTION: Do not remove staples from gaskets. These staples provide electrical grounding continuity between defogger and tank.
Fits: Ingersoll-Rand SSR EP15SU, SSR HP15U Compressors
Replaces: Ingersoll-Rand 39858683, 39760962, 42361196
O.D.: 4 27/32 (123.0)
I.D.: 2 15/32 (62.7) One End
Height: 9 1/16 (230.2)
A. Gskt: [2] Attached

OAS98009 Oil/Air Separator Element

Fits: Ingersoll-Rand SSR EP75, SSR EP100, SSR HP100, SSR XF100 Compressors
Replaces: Ingersoll-Rand 39863857, 39831904
O.D.: 8 5/16 (211.1)
Flange 13 5/16 (338.1)
I.D.: 5 3/32 (129.4) One End
Height: 14 (355.6)
A. Gskt: [2] Attached

OAS98010 Oil/Air Separator Element

Notes: OBSOLETE. Availability Limited to Dealer Stock.
Fits: Sullair LS12-60, LS16E100, LS16-24KT-60, LS16-24KT-75, LS16-60,LS16-75,ACAC, LS16-75L,H,HH,XH, LS16B8-75WCAC, LS16SRF-60, LS16SRF-75, LS20-24KT-100, LS20S Compressors
Replaces: Sullair 250034116, 408167005; Fleetguard AS2356
O.D.: 8 3/8 (212.7)
Flange 10 3/4 (273.1)
I.D.: 5 1/4 (133.4) One End
Height: 16 3/32 (408.8)
A. Gskt: [1] Attached

OAS98011 Oil/Air Separator Element

Fits: Atlas Copco GA11 III, GA11 IV, GA15 III, GA15 IV, GA18 III, GA18 IV, GA22 III, GA22 IV, GA30C III, GA30C IV Compressors
Replaces: Atlas Copco 2901077900; Fleetguard AS2502
O.D.: 5 3/16 (131.8)
Flange 7 15/16 (201.6)
I.D.: 2 27/32 (72.2) One End
Height: 5 9/16 (141.3)
A. Gskt: [1] Attached
F. Gskt: [2] Included

OAS98012 Oil/Air Separator Element with Bail Handle

Fits: Tamrock Applications
Replaces: Tamrock 3582228; Donaldson P782915
O.D.: 3 15/16 (100.0)
Flange 4 1/32 (102.4)
I.D.: 1 15/16 (49.2) One End
Height: 6 1/8 (155.6)
O-Ring: [1] Attached, [1] Included

OAS98013 Oil/Air Separator Element

Notes: CAUTION: Do not remove staples from gaskets. These staples provide electrical grounding continuity between defogger and tank.
Fits: Ingersoll-Rand SSR EP250, SSR HP250, SSR XF250, SSR XP250, SSR EP300, SSR HP300, SSR XF300, SSR XF450 Compressors
Replaces: Ingersoll-Rand 39760590, 39742861; Donaldson P530810
O.D.: 14 7/8 (377.8)
Flange 17 1/4 (438.2)
I.D.: 11 13/32 (289.7) One End
Height: 17 5/16 (439.7)
A. Gskt: [2] Attached

OAS98014 Oil/Air Separator Element

Notes: CAUTION: Do not remove staples from gaskets. These staples provide electrical grounding continuity between defogger and tank.
Fits: Ingersoll-Rand Compressors
Replaces: Ingersoll-Rand 39831888
O.D.: 6 23/32 (170.7)
Flange 7 7/8 (200.0)
I.D.: 3 13/16 (96.8) One End
Height: 9 1/16 (230.2)
A. Gskt: [2] Attached

OAS98015 Oil/Air Separator Element

Notes: CAUTION: Do not remove staples from gaskets. These staples provide electrical grounding continuity between defogger and tank.
Fits: Ingersoll-Rand R90IU, R110IU, SSR EP125BR, SSR HP125BR,SSR XF125BR, SSR EP150BR, SSR HP150BR, SSR XF150BR, R160IU, SSR EP200BR, SSR HP200BR, SSR XF200BR Compressors
Replaces: Ingersoll-Rand 54509427
O.D.: 10 27/32 (275.4)
Flange 14 3/4 (374.7)
I.D.: 8 7/32 (208.8) One End
Height: 9 1/16 (230.2)
A. Gskt: [2] Attached

OAS98016 Oil/Air Separator Element

Fits: Ingersoll-Rand SSR EP30SE, SSR XF30S, SSR EP40SE, SSR EP40SE-B, SSR HP40SE-B, SSR HXP40SE-B, SSR EP50, SSR EP50SE, SSR EP50SE-B, SSR HP50SE, SSR HXP50SE, SSR XF50SE, SSR XF50SF Compressors
Replaces: Ingersoll-Rand 54595442
O.D.: 6 21/32 (169.1)
Flange 7 7/8 (200.0)
I.D.: 3 29/32 (99.2) One End
Height: 9 1/16 (230.2)
A. Gskt: [1] Attached

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OAS98017 Oil/Air Separator Element

Notes: CAUTION: Do not remove staples from gaskets. These staples provide electrical grounding continuity between defogger and tank.
Fits: Sullair Compressors
Replaces: Sullair 250034086
O.D.: 10 7/8 (276.2)
Flange 13 29/32 (353.2)
I.D.: 7 15/32 (189.7) One End
Height: 19 11/16 (500.1)
A. Gskt: [2] Attached

OAS98018 Oil/Air Separator Element

Notes: Each gasket has 16 holes.
Fits: Kaeser BS-44, BS-50, BS-51, BS-60, BS-61 Compressors
Replaces: Kaeser 619600, 6.2012.0
O.D.: 6 9/16 (166.7)
Flange 7 7/8 (200.0)
I.D.: 4 11/32 (110.3) One End
Height: 17 1/2 (444.5)
F. Gskt: [2] Included

OAS98019 Oil/Air Separator Element

Fits: Gardner Denver Compressors
Replaces: Gardner Denver 202ECH6013, 200ECH035
O.D.: 5 1/2 (139.7)
I.D.: 2 5/8 (66.7) One End
Height: 12 (304.8)

OAS98020 Oil/Air Separator Element with Lift Bars

Fits: Gardner Denver Compressors
Replaces: Gardner Denver 208EAP6013, 200ECM035
O.D.: 5 1/2 (139.7)
I.D.: 2 13/32 (61.1) One End
Height: 22 5/8 (574.7)
O-Ring: [2] Attached

OAS98021 Oil/Air Separator Element

Fits: Sullair TS20-100, TS20-125, TS20-150, LS20SE-175, LS20SE-200, TS20-200, TS20-250, TS32-200, TS32-250, TS32-200, LS25/16 TANDEM 100 HP, LS25/16 TANDEM 125 HP, LS25/16 TANDEM 150 HP Compressors
Replaces: Sullair 250034122, 250034121
O.D.: 11 23/32 (297.7)
Flange 13 29/32 (353.2)
I.D.: 8 11/32 (211.9) One End
Height: 26 1/16 (662.0)
A. Gskt: [2] Attached

OAS98022 Oil/Air Separator Element

Notes: CAUTION: Do not remove staples from gaskets. These staples provide electrical grounding continuity between defogger and tank.
Contains: Threaded Stud
Fits: Atlas Copco GA11 I GEN 110.001-110.999, GA15 I GEN 150.001-150.999, GA18 I GEN 180.001-180.999, GA22 I GEN 220.001-220.999 Compressors; Chicago Pneumatic S-8, S-8/15, S-8/20, S-8/30H,HH,L,M, 180-Q Com
Replaces: Atlas Copco 16123869, 1310250233; M.A.N. 4900152106; Donaldson P525529; Fleetguard AS2392
O.D.: 5 9/32 (134.1)
Flange 8 11/16 (220.7)
I.D.: 3 7/16 (87.3) One End
Height: 10 7/8 (276.2)
F. Gskt: [2] Included
O-Ring: [2] Included

OAS98023 Oil/Air Separator Element

Notes: OBSOLETE. Availability Limited to Dealer Stock.
Contains: Bolt Hole in Flange
Fits: Sullair Compressors
Replaces: Sullair 250042862, 408167011; Fleetguard AS2388
O.D.: 3 13/16 (96.8)
Flange 10 3/4 (273.1)
I.D.: 1 1/2 (38.1) One End
Height: 14 1/16 (357.2)
A. Gskt: [2] Attached

OAS98024 Oil/Air Separator Element

Notes: OBSOLETE. Availability Limited to Dealer Stock.
Fits: Sullair LS20-125L,H,HH,XH,VSD, LS20E-125, LS20S-125, LS20-150L,H,HH,XH,VSD, LS20E-150, USA, LS20S-150, LS20-175L,H,HH,XH Compressors
Replaces: Sullair 250034085
O.D.: 10 5/8 (269.9)
Flange 13 25/32 (350.0)
I.D.: 7 7/16 (188.9) One End
Height: 24 1/2 (622.3)
A. Gskt: [2] Attached

OAS98025 Oil/Air Separator Element

Notes: CAUTION: Do not remove staples from gaskets. These staples provide electrical grounding continuity between defogger and tank.
Fits: Ingersoll-Rand Compressors
Replaces: Ingersoll-Rand 39737473; Donaldson P782921; Fleetguard AS2418
O.D.: 8 21/32 (219.9)
Flange 11 3/8 (288.9)
I.D.: 5 25/32 (146.8) One End
Height: 9 27/32 (250.0)
A. Gskt: [2] Attached

Measurements Are Shown In Inches And (Millimeters)

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OAS98026 Oil/Air Separator Element

Notes: CAUTION: Do not remove staples from gaskets. These staples provide electrical grounding continuity between defogger and tank.
Fits: Ingersoll-Rand MHP825 Compressor
Replaces: Ingersoll-Rand 89285761
O.D.: 10 7/8 (276.2)
Flange 14 1/8 (358.8)
I.D.: 8 9/32 (210.3) One End
Height: 19 11/16 (500.1)
A. Gskt: [2] Attached

OAS98027 Oil/Air Separator Element

Notes: CAUTION: Do not remove staples from gaskets. These staples provide electrical grounding continuity between defogger and tank.
Contains: Bolt Hole in Flange
Fits: Sullair TS20-100, TS20-125, TS20-150, LS20SE-175, LS20SE-200, TS20-200, TS20-250 LS25/16 TANDEM 100 HP, LS25/16 TANDEM 150 HP Compressors
Replaces: Sullair 250034134
O.D.: 6 25/32 (172.2)
Flange 13 29/32 (353.2)
I.D.: 3 13/16 (96.8) One End
Height: 18 7/16 (468.3)
A. Gskt: [2] Attached

OAS98028 Oil/Air Separator Element

Fits: To 12/2009 Shultz SRP2100, SRP2150, SRP3100, SRP3100SS GD, GDSRP3150E GD, SRP3200 GD, SRP3200FLEX Compressors
Replaces: Tamrock 3340028; Fleetguard AS2458
O.D.: 3 15/16 (100.0)
I.D.: 2 5/32 (54.8) One End
Height: 16 11/32 (415.1)

OAS98029 Oil/Air Separator Element with Bail Handle

Fits: Tamrock Applications
Replaces: Tamrock 3498328; Gardner Denver 301EFC6013
O.D.: 3 29/32 (99.2)
I.D.: 2 7/32 (56.4) One End
Height: 7 5/8 (193.7)

OAS98030 Oil/Air Separator Element

Notes: OBSOLETE. Availability Limited to Dealer Stock.
Fits: Sullair Compressors
Replaces: Sullair 40260, 11173; Fleetguard AS2349
O.D.: 20 31/32 (532.6)
Flange 26 1/2 (673.1)
I.D.: 18 7/32 (462.8) One End
Height: 32 9/16 (827.1)
A. Gskt: [2] Attached

OAS98031 Oil/Air Separator Element

Contains: Bolt Hole plus [8] Holes in Flange
Fits: Sullair LS12, LS12-60 Leak Free, LS16-24KT, LS16-24KT LEAK FREE-60, LS16-75, LS16SRF LEAK FREE-100, LS16SRF-60 LEAK FREE, LS16SRF-75 LEAK FREE, LS20T Compressors
Replaces: Sullair 2250100756, 2250100754
O.D.: 5 3/4 (146.0)
Flange 14 (355.6)
I.D.: 3 1/4 (82.6) One End
Height: 9 11/16 (246.1)
A. Gskt: [2] Attached

OAS98032 Oil/Air Separator Element

Notes: CAUTION: Do not remove staples from gaskets. These staples provide electrical grounding continuity between defogger and tank.
Fits: Sullair LS10-40L,H,HH,XH Compressors
Replaces: Sullair 2250137895
O.D.: 6 23/32 (170.7)
Flange 7 7/8 (200.0)
I.D.: 3 13/16 (96.8) One End
Height: 9 27/32 (250.0)
A. Gskt: [2] Attached

OAS98033 Oil/Air Separator Element

Notes: CAUTION: Do not remove staples from gaskets. These staples provide electrical grounding continuity between defogger and tank.
Contains: [8] Holes in Flange
Fits: Sullair LS12, LS12-60 Leak Free, LS16-24KT, LS16-24KT LEAK FREE-60, LS16-75, LS16SRF LEAK FREE-100, LS16SRF-60 LEAK FREE, LS16SRF-75 LEAK FREE, LS20T Compressors
Replaces: Sullair 2250100755
O.D.: 10 7/8 (276.2)
Flange 14 (355.6)
I.D.: 7 7/16 (188.9) One End
Height: 10 29/32 (277.0)
A. Gskt: [2] Attached

OAS98034 Oil/Air Separator Element with Lift Bars

Notes: CAUTION: Do not remove staples from gaskets. These staples provide electrical grounding continuity between defogger and tank.
Fits: Kaeser DSD-125AIR COOLED+SIGMA, DS-141, DSD-150AIR COOLED+SIGMA, DS-171, DSD-172, DSD-172T, DSD-1725, DSD-200AIR COOLED+SIGMA, DS201, DS-241, M260, M270 Compressors
Replaces: Kaeser 621320
O.D.: 15 5/8 (396.9)
Flange 17 1/16 (433.4)
I.D.: 12 13/32 (315.1) One End
Height: 15 11/16 (398.5)
F. Gskt: [2] Included
O-Ring: [2] Included

PRODUCT GUIDE

Measurements Are Shown In Inches And (Millimeters)

WARNING: These products can expose you to chemicals, including Diisononyl Phthalate, Carbon black extracts, Nickel, 1,3 Butadiene, Ethylene Oxide, Epichlorohydrin, which are known to the State of California to cause cancer, and Bisphenol, Ethylene Glycol, Ethylene Oxide, 1,3 Butadiene, Epichlorohydrin, which are known to the State of California to cause birth defects or other reproductive harm. For more information go to www.P65Warnings.ca.gov.

OAS98035 Oil/Air Separator Element

Contains: [6] Bolts
[1] Mounting Plate
Fits: Quincy Compressors
Replaces: Quincy 127138002
O.D.: 5 3/8 (136.5)
I.D.: 2 1/4 (57.2) One End
Height: 6 3/8 (161.9)
A. Gskt: [1] Attached
F. Gskt: [1] Included
Spring: [1] Included

OAS98036 Oil/Air Separator Element

Fits: Atlas Copco Compressors
Replaces: Atlas Copco 2901000401; Fleetguard AS2471
O.D.: 2 9/32 (57.9)
Flange 8 21/32 (219.9)
I.D.: 3 (76.2) One End
Height: 6 3/4 (171.5)
O-Ring: [2] Included

OAS98037 Oil/Air Separator Element

Notes: CAUTION: Do not remove staples from gaskets. These staples provide electrical grounding continuity between defogger and tank.
Fits: Sullair 32/25-200, 32/25-300, TS32-200, TS32-250, TS32-300, TS32-350 Compressors
Replaces: Sullair 250034124
O.D.: 18 13/16 (477.8)
Flange 23 25/32 (604.0)
I.D.: 14 7/8 (377.8) One End
Height: 22 1/4 (565.2)
A. Gskt: [2] Attached

OAS98038 Oil/Air Separator Element

Notes: CAUTION: Do not remove staples from gaskets. These staples provide electrical grounding continuity between defogger and tank.
Fits: Sullair Compressors
Replaces: Sullair 250005547; Curtis RN27518; Donaldson P530783; Fleetguard AS2368
O.D.: 8 3/8 (212.7)
Flange 10 3/4 (273.1)
I.D.: 5 1/4 (133.4) One End
Height: 11 (279.4)
A. Gskt: [2] Attached

OAS98039 Oil/Air Separator Element

Notes: CAUTION: Do not remove staples from gaskets. These staples provide electrical grounding continuity between defogger and tank.
Contains: Bolt Hole in Flange
Fits: Sullair LS16-75L,H,HH,XHRA, LS16-100L,H,HH RA,HH USA, LS20-100L,H,HH,XHRA, LS20-125L,H,HH,XH, LS20-150L,H,HH,XH, LS20-175L,H,HH,XH, LS20-220L,H,HH,XH Compressors
Replaces: Sullair 250034128
O.D.: 8 3/8 (212.7)
Flange 13 29/32 (353.2)
I.D.: 5 25/32 (146.8) One End
Height: 22 17/32 (572.3)
A. Gskt: [2] Attached

OAS98040 Oil/Air Separator Element

Fits: Ingersoll-Rand Compressors
Replaces: Ingersoll-Rand 39739578; Donaldson P525712; Fleetguard AS2263
O.D.: 11 7/8 (301.6)
Flange 15 1/2 (393.7)
I.D.: 8 7/16 (214.3) One End
Height: 17 29/32 (454.8)
A. Gskt: [2] Attached

OAS98041 Oil/Air Separator Element

Notes: CAUTION: Do not remove staples from gaskets. These staples provide electrical grounding continuity between defogger and tank.
Fits: Ingersoll-Rand R90IU, R110IU, SSR EP125, SSR EP125BR, SSR HP125BR, SSR XF125BR, SSR EP150BR, SSR HP150BR, SSR XF150BR, R160IU, SSR EP200BR, SSR HP200BR, SSR XF200BR Compressors
Replaces: Ingersoll-Rand 39863865
O.D.: 10 27/32 (275.4)
Flange 14 3/4 (374.7)
I.D.: 8 7/32 (208.8) One End
Height: 17 (431.8)
A. Gskt: [2] Attached

OAS98042 Oil/Air Separator Element with Lift Bars and Lift Tabs

Contains: Threaded Stud
[2] Springs
[1] Threaded Nut
[12] Holes in Each Gasket
Fits: Sullair Elgi TS750, DS900/100, DS900/200, DS900/300, DS-900/350, DT900/350, DS1100-300 Compressors
Replaces: Sullair 2250044197
O.D.: 11 1/2 (292.1)
I.D.: 9 1/4 (235.0) One End
Height: 29 27/32 (758.0)
F. Gskt: [2] Included

OAS98043 Oil/Air Separator Element

Fits: Sullair ES11 Compressor
Replaces: Sullair 225016706
O.D.: 5 7/16 (138.1)
I.D.: 2 11/16 (68.3) One End
Height: 13 11/16 (347.7)
O-Ring: [1] Attached, [1] Included

OAS98044 Oil/Air Separator Element with Lift Tabs

Fits: Quincy Compressors
Replaces: Quincy 129893
O.D.: 5 3/4 (146.0)
I.D.: 2 5/16 (58.7) One End
Height: 11 7/16 (290.5)

Measurements Are Shown In Inches And (Millimeters)

WARNING: These products can expose you to chemicals, including Diisononyl Phthalate, Carbon black extracts, Nickel, 1,3 Butadiene, Ethylene Oxide, Epichlorohydrin, which are known to the State of California to cause cancer, and Bisphenol, Ethylene Glycol, Ethylene Oxide, 1,3 Butadiene, Epichlorohydrin, which are known to the State of California to cause birth defects or other reproductive harm. For more information go to www.P65Warnings.ca.gov.

OAS98045 Oil/Air Separator Element

Fits: Sullair ES8 Compressor
Replaces: Sullair 2250106791
O.D.: 3 7/32 (81.8)
I.D.: 1 5/16 (33.3) One End
Height: 11 25/32 (299.2)
A. Gskt: [1] Attached
F. Gskt: [1] Included
O-Ring: [1] Included

OAS98046 Oil/Air Separator Element with Lift Bars

Notes: CAUTION: Do not remove staples from gaskets. These staples provide electrical grounding continuity between defogger and tank.
Fits: Gardner Denver Compressors
Replaces: Gardner Denver 202EDP6013
O.D.: 8 (203.2)
I.D.: 5 21/32 (143.7) One End
Height: 24 21/32 (626.3)
F. Gskt: [1] Included

OAS98047 Oil/Air Separator Element

Notes: OBSOLETE. Availability Limited to Dealer Stock.
Fits: Ingersoll-Rand Compressors
Replaces: Ingersoll-Rand 39863899, 39831920
O.D.: 14 7/8 (377.8)
Flange 17 (431.8)
I.D.: 11 13/32 (289.7) One End
Height: 16 15/32 (418.3)
A. Gskt: [2] Attached

OAS98049 Oil/Air Separator Element

Contains: Bolt Hole in Flange
Fits: Sullair LS20 Compressor
Replaces: Sullair 225145897
O.D.: 5 3/4 (146.0)
Flange 13 3/4 (349.3)
I.D.: 3 9/32 (83.3) One End
Height: 18 3/16 (462.0)
A. Gskt: [2] Attached

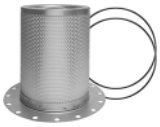
OAS98050 Oil/Air Separator Element

Notes: CAUTION: Do not remove staples from gaskets. These staples provide electrical grounding continuity between defogger and tank.
Fits: Ingersoll-Rand SSR EP250BR, SSR HP250BR, SSR XF250BR, SSR XP250BR, SSR EP300BR, SSR EPE300, SSR HP300BR, SSR HP300I, SSR HPE300, SSR XFE300 Compressors
Replaces: Ingersoll-Rand 54509500
O.D.: 13 25/32 (350.0)
Flange 17 (431.8)
I.D.: 10 7/16 (265.1) One End
Height: 16 15/32 (418.3)
A. Gskt: [2] Attached

OAS98052 Oil/Air Separator Element

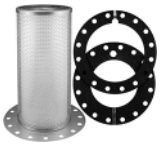
Contains: Bolt Holes in Flange
Fits: Compair 6180N084 Compressor
Replaces: LeRoi 431111
O.D.: 11 7/8 (301.6)
Flange 13 25/32 (350.0)
I.D.: 8 21/32 (219.9) One End
Height: 19 13/16 (503.2)
A. Gskt: [2] Attached

OAS98053 Oil/Air Separator Element



Fits: Atlas Copco GA110 ELEKTRONIKON MK I, GA110 ELEKTRONIKON MK III To 314.999, GA110 ELETROPNEUMATICO, GA160 ELEKTRONIKON MK I, GA160 ELEKTRONIKON MK III 314.999, GA160 ELETROPNEUMATICO Compressors; Chica
Replaces: Atlas Copco 16146423
O.D.: 13 25/32 (350.0)
Flange 19 11/16 (500.1)
I.D.: 10 3/8 (263.5) One End
Height: 17 9/16 (446.1)
O-Ring: [2] Included

OAS98054 Oil/Air Separator Element



Notes: CAUTION: Do not remove staples from gaskets. These staples provide electrical grounding continuity between defogger and tank.
Fits: Chicago Pneumatic 900-QH with Cummins NTA855C Engine, 950-DPH w/Mercedes-Benz Engine, 950-DUH with Scania DS11 Engine, 950-Q Compressors
Replaces: Atlas Copco 16156038, 1615603801
O.D.: 10 11/32 (262.7)
Flange 15 3/4 (400.0)
I.D.: 6 1/4 (158.8) One End
Height: 22 1/16 (560.4)
F. Gskt: [2] Included

OAS98056 Oil/Air Separator Element

Contains: [6] Holes in Flange
Fits: Atlas Copco GA15 II GEN 151.001-151.999, GA18 II GEN 181.001-181.999, GA22 II GEN 221.001-221.999, GA30 BRP S/N 62855-up, GA30 VSD BRP S/N62855-up Compressors; Chicago Pneumatic S-8/15H,HH,L,M, S-8/20
Replaces: Atlas Copco 16137502, 1613750200
O.D.: 5 9/32 (134.1)
Flange 9 5/8 (244.5)
I.D.: 3 (76.2) One End
Height: 6 7/8 (174.6)
F. Gskt: [2] Included

OAS98057 Oil/Air Separator Element

Notes: CAUTION: Do not remove staples from gaskets. These staples provide electrical grounding continuity between defogger and tank.
Fits: Sullair S-16 BR Compressor
Replaces: Sullair 250034118; Curtis RN27526; Fleetguard AS2357
O.D.: 8 3/8 (212.7)
Flange 10 3/4 (273.1)
I.D.: 5 1/4 (133.4) One End
Height: 24 3/32 (612.0)
A. Gskt: [2] Attached

Measurements Are Shown In Inches And (Millimeters)

WARNING: These products can expose you to chemicals, including Diisononyl Phthalate, Carbon black extracts, Nickel, 1,3 Butadiene, Ethylene Oxide, Epichlorohydrin, which are known to the State of California to cause cancer, and Bisphenol, Ethylene Glycol, Ethylene Oxide, 1,3 Butadiene, Epichlorohydrin, which are known to the State of California to cause birth defects or other reproductive harm. For more information go to www.P65Warnings.ca.gov.

OAS98058 Oil/Air Separator Element

Notes: CAUTION: Do not remove staples from gaskets. These staples provide electrical grounding continuity between defogger and tank.
Contains: [8] Holes in Flange
Replaces: Palatek 8000019
O.D.: 5 3/4 (146.0)
Flange 8 1/2 (215.9)
I.D.: 5 19/32 (142.1) One End
Height: 10 3/32 (256.4)
A. Gskt: [2] Attached

OAS98060 Oil/Air Separator Spin-on

Fits: Various Air Compressors
Replaces: Ingersoll-Rand 22388045, 24121212, 89259337; Doosan 89259337; Wix P26A734
Thread: M23 x 1.5
O.D.: 3 7/8 (98.4)
Height: 8 1/4 (209.6)
I.Gskt: [1] Included

OAS98061 Oil/Air Separator Spin-on

Fits: Ingersoll-Rand Compressors
Replaces: Ingersoll-Rand 54749247; Hifi/Jura Filtration OV6077; Main Filter MF0534266; SF-Filter SPA50022/1; Wix P37A266
Thread: 1 1/2 -16
O.D.: 5 17/32 (140.5)
Height: 11 7/8 (301.6)
O-Ring: [1] Attached

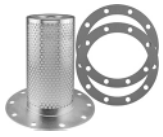
OAS99001 Oil/Air Separator Element with Foam Wrap

Replaces: Atlas Copco 2911-0068-00; Woodgate WGOS1142
O.D.: 4 15/16 (125.4)
4 31/32 (126.2)
I.D.: 1 3/32 (27.8)
Height: 7 25/32 (197.6)
O-Ring: [1] Included
Grommets: [2] Attached

OAS99002 Oil/Air Separator Element with Foam Wrap

Notes: OBSOLETE. Availability Limited to Dealer Stock.
Replaces: Ingersoll-Rand 92522135; Fleetguard AS2435; Woodgate WGOS135
O.D.: 4 5/16 (109.5)
Flange 6 15/32 (164.3)
I.D.: 2 3/8 (60.3) One End
Height: 9 27/32 (250.0)
A. Gskt: [1] Attached
F. Gskt: [1] Included

OAS99003 Oil/Air Separator Element



Replaces: Atlas Copco 2911-0028-00; Fleetguard AS2445; Woodgate WGOS1522
O.D.: 5 9/32 (134.1)
Flange 9 27/32 (250.0)
I.D.: 2 15/16 (74.6) One End
Height: 11 17/32 (292.9)
F. Gskt: [2] Included

OAS99004 Oil/Air Separator Element

Replaces: Ingersoll-Rand 92699198; Woodgate WGOS198
O.D.: 10 13/16 (274.6)
Flange 12 (304.8)
I.D.: 8 9/32 (210.3) One End
Height: 9 21/32 (245.3)
F. Gskt: [2] Furnished

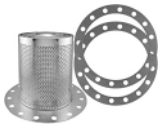
OAS99005 Oil/Air Separator Element

Replaces: Demag 10012674; Woodgate WGOS2101
O.D.: 3 11/16 (93.7)
Flange 5 9/32 (134.1)
I.D.: 2 31/32 (75.4) One End
Height: 6 5/16 (160.3)
F. Gskt: [2] Included

OAS99006 Oil/Air Separator Element

Replaces: Atlas Copco 2989-0051-00; Fleetguard AS2201; Woodgate WGOS2836
O.D.: 6 5/8 (168.3)
Flange 11 13/16 (300.0)
I.D.: 4 13/16 (122.2) One End
Height: 19 9/16 (496.9)
F. Gskt: [2] Included

OAS99008 Oil/Air Separator Element



Replaces: Atlas Copco 4933-5210; Woodgate WGOS4656
O.D.: 10 5/16 (261.9)
Flange 15 3/4 (400.0)
I.D.: 6 1/2 (165.1) One End
Height: 13 31/32 (354.8)
F. Gskt: [2] Included

OAS99010 Oil/Air Separator Element with Foam Wrap

Replaces: Ingersoll-Rand 92866508; Woodgate WGOS508
O.D.: 5 9/32 (134.1)
Flange 6 31/32 (177.0)
I.D.: 3 15/32 (88.1) One End
Height: 11 7/8 (301.6)
A. Gskt: [1] Attached
F. Gskt: [1] Included

OAS99014 Oil/Air Separator Element

Replaces: Quincy 227052; Fleetguard AS2424; Woodgate WGOS5321
O.D.: 10 3/4 (273.1)
Flange 12 3/4 (323.8)
I.D.: 8 5/8 (219.1) One End
Height: 18 1/16 (458.8)
F. Gskt: [2] Included

OAS99015 Oil/Air Separator Element

Replaces: Atlas Copco 1619-5498-00; Fleetguard AS2203; Woodgate WGOS5498
O.D.: 6 5/8 (168.3)
Flange 8 21/32 (219.9)
I.D.: 4 13/16 (122.2) One End
Height: 9 17/32 (242.1)
F. Gskt: [2] Included

Measurements Are Shown In Inches And (Millimeters)

WARNING: These products can expose you to chemicals, including Diisononyl Phthalate, Carbon black extracts, Nickel, 1,3 Butadiene, Ethylene Oxide, Epichlorohydrin, which are known to the State of California to cause cancer, and Bisphenol, Ethylene Glycol, Ethylene Oxide, 1,3 Butadiene, Epichlorohydrin, which are known to the State of California to cause birth defects or other reproductive harm. For more information go to www.P65Warnings.ca.gov.

OAS99017 Oil/Air Separator Element

Fits: Ingersoll-Rand Compressors
Replaces: Ingersoll-Rand 92077601; Fleetguard AS2437; Woodgate WGOS601
O.D.: 5 5/16 (134.9)
Flange 6 31/32 (177.0)
I.D.: 3 15/32 (88.1) One End
Height: 11 7/8 (301.6)
F. Gskt: [2] Included

OAS99018 Oil/Air Separator Element

Replaces: Atlas Copco 2252-6313; Fleetguard AS2202; Woodgate WGOS6313
O.D.: 10 27/32 (275.4)
Flange 15 3/4 (400.0)
I.D.: 8 1/2 (215.9) One End
Height: 32 9/32 (819.9)
F. Gskt: [2] Included

OAS99019 Oil/Air Separator Element

Notes: OBSOLETE. Availability Limited to Dealer Stock.
Replaces: Atlas Copco 2911-0040-00; Woodgate WGOS6366
O.D.: 3 29/32 (99.2)
Flange 6 7/8 (174.6)
I.D.: 1 5/8 (41.3) One End
Height: 4 3/4 (120.7)

OAS99020 Oil/Air Separator Element

Replaces: Ingersoll-Rand 92754688; Fleetguard AS2273; Woodgate WGOS688
O.D.: 6 17/32 (165.9)
Flange 7 11/16 (195.3)
I.D.: 4 9/32 (108.7) One End
Height: 9 1/32 (229.4)
F. Gskt: [2] Included

OAS99021 Oil/Air Separator Element

Notes: OBSOLETE. Availability Limited to Dealer Stock.
Replaces: Atlas Copco 2901-0213-00; Fleetguard AS2446; Woodgate WGOS6880
O.D.: 6 19/32 (167.5)
Flange 11 13/16 (300.0)
I.D.: 4 1/4 (108.0)
Height: 9 1/16 (230.2)
O-Ring: [4] Included

OAS99023 Oil/Air Separator Element

Replaces: CompAir 982628045; Woodgate WGOS8045
O.D.: 6 19/32 (167.5)
Flange 8 19/32 (218.3)
I.D.: 4 11/32 (110.3) One End
Height: 6 5/16 (160.3)
F. Gskt: [2] Included

OAS99024 Oil/Air Separator Element with Foam Wrap

Replaces: Ingersoll-Rand 92808286; Woodgate WGOS8286
O.D.: 5 29/32 (150.0)
Flange 8 1/2 (215.9)
I.D.: 3 15/16 (100.0) One End
Height: 7 7/8 (200.0)
A. Gskt: [1] Attached
F. Gskt: [1] Included

OAS99025 Oil/Air Separator Element

Replaces: Atlas Copco 1202-8722; Fleetguard AS2391; Woodgate WGOS8722
O.D.: 5 9/32 (134.1)
Flange 8 21/32 (219.9)
I.D.: 3 (76.2) One End
Height: 6 23/32 (170.7)
F. Gskt: [2] Included

OAS99028 Oil/Air Separator Spin-on

Contains: Integral Post Seal
Replaces: Mann & Hummel LB11102/2; Fleetguard AS2453; Woodgate WGOS1112
Thread: M32 x 1.5
O.D.: 4 11/32 (110.3)
Height: 10 3/8 (263.5)
I.Gskt: [1] Included

OAS99029 Oil/Air Separator Spin-on

Contains: Integral Post Seal
Replaces: Ingersoll-Rand 93525657; Fleetguard AS2452; Woodgate WGOS1374
Thread: M39 x 1.5
O.D.: 5 1/2 (139.7)
Height: 7 3/32 (180.2)
I.Gskt: [1] Included

OAS99032 Oil/Air Separator Spin-on

Notes: OBSOLETE. Availability Limited to Dealer Stock. Replaced by OAS99048.
Contains: Integral Post Seal
Replaces: CompAir 98262215; Fleetguard AS2451; Woodgate WGOS962
Thread: M24 x 1.5
O.D.: 3 27/32 (97.6)
Height: 8 7/32 (208.8)
I.Gskt: [1] Included

OAS99034 Oil/Air Separator Element

Replaces: Atlas Copco 2911-0015-00; Fleetguard AS2393; Woodgate WGOS4373
O.D.: 8 21/32 (219.9)
Flange 11 13/16 (300.0)
I.D.: 6 9/16 (166.7) One End
Height: 9 17/32 (242.1)
F. Gskt: [2] Included

OAS99035 Oil/Air Separator Element

Replaces: Tamrock 3267728; Fleetguard AS2462; Woodgate WGOS7728
O.D.: 3 1/16 (77.8)
I.D.: 1 19/32 (40.5) One End
Height: 9 31/32 (253.2)
O-Ring: [1] Attached

OAS99038 Oil/Air Separator Element

Replaces: Atlas Copco 2989-0045-00; Fleetguard AS2200; Woodgate WGOS2433
O.D.: 6 5/8 (168.3)
Flange 11 13/16 (300.0)
I.D.: 4 25/32 (121.4) One End
Height: 12 15/16 (328.6)
F. Gskt: [2] Included

Measurements Are Shown In Inches And (Millimeters)

WARNING: These products can expose you to chemicals, including Diisononyl Phthalate, Carbon black extracts, Nickel, 1,3 Butadiene, Ethylene Oxide, Epichlorohydrin, which are known to the State of California to cause cancer, and Bisphenol, Ethylene Glycol, Ethylene Oxide, 1,3 Butadiene, Epichlorohydrin, which are known to the State of California to cause birth defects or other reproductive harm. For more information go to www.P65Warnings.ca.gov.

OAS99040 Oil/Air Separator Element

Notes: OBSOLETE. Availability Limited to Dealer Stock.
Replaces: CompAir 982625133; Woodgate WGOS5133
O.D.: 3 29/32 (99.2)
Flange 7 (177.8)
I.D.: 1 5/8 (41.3) One End
Height: 5 29/32 (150.0)
F. Gskt: [2] Included

OAS99042 Oil/Air Separator Element

Notes: OBSOLETE. Availability Limited to Dealer Stock.
Replaces: Sullair 408167010; Woodgate WGOS5201
O.D.: 6 5/8 (168.3)
Flange 7 7/8 (200.0)
I.D.: 4 13/16 (122.2) One End
Height: 9 17/32 (242.1)
F. Gskt: [2] Included

OAS99043 Oil/Air Separator Element

Notes: OBSOLETE. Availability Limited to Dealer Stock.
Replaces: Ingersoll-Rand 92735547; Fleetguard AS2417; Woodgate WGOS883
O.D.: 5 9/32 (134.1)
Flange 6 1/2 (165.1)
I.D.: 3 15/32 (88.1) One End
Height: 9 3/4 (247.7)
F. Gskt: [2] Included

OAS99046 Oil/Air Separator Element

Notes: OBSOLETE. Availability Limited to Dealer Stock.
Replaces: Atlas Copco 1613-8007-00; Woodgate WGOS5225
O.D.: 9 13/32 (238.9)
Flange 15 3/4 (400.0)
I.D.: 6 31/32 (177.0)
Height: 12 (304.8)
F. Gskt: [2] Included

OAS99047 Oil/Air Separator Spin-on

Replaces: Rotorcomp R12101; Donaldson P782909; Fleetguard AS2454
Thread: M39 x 1.5
O.D.: 5 1/2 (139.7)
Height: 12 1/32 (305.6)
I.Gskt: [1] Included

OAS99048 Oil/Air Separator Spin-on

Replaces: Rotorcomp R12476; Donaldson P783499; Fleetguard AS2451
Thread: M24 x 1.5
O.D.: 3 27/32 (97.6)
Height: 8 5/16 (211.1)
I.Gskt: [1] Included

Measurements Are Shown In Inches And (Millimeters)

WARNING: These products can expose you to chemicals, including Diisononyl Phthalate, Carbon black extracts, Nickel, 1,3 Butadiene, Ethylene Oxide, Epichlorohydrin, which are known to the State of California to cause cancer, and Bisphenol, Ethylene Glycol, Ethylene Oxide, 1,3 Butadiene, Epichlorohydrin, which are known to the State of California to cause birth defects or other reproductive harm. For more information go to www.P65Warnings.ca.gov.

STANADYNE FUEL ADDITIVES

Part Number	Label Language**	Name	Package Size US Gallons	Liters	Quantity Treated US Gallons	Liters	Case Qty. Bottles
38557	C, P, S	Gasoline Additive	8 oz.	237 ml	up to 18	68	24
38559	C, P	Lubricity Formula™	8 oz.	237 ml	up to 15	60	24
38560	C, P	Lubricity Formula™	16 oz. (Pint)	473 ml	125	470	12
38561	C, P	Lubricity Formula™	64 oz. (1/2 Gallon)	1.9 L	500	1,900	6
38562	C, P	Lubricity Formula™	5 Gallons	19 L	5,000	19,200	1
38563*	C, P	Lubricity Formula™	55 Gallons	208 L	55,000	208,000	1
38564	C, P, S	Performance Formula® All Season	8 oz.	237 ml	up to 30	120	24
38565	C, P, S	Performance Formula® All Season	16 oz. (Pint)	473 ml	60	227	12
38566	C, P, S	Performance Formula® All Season	64 oz. (1/2 Gallon)	1.9 L	240	909	6
38567	C, P, S	Performance Formula® All Season	5 Gallons	19 L	2,500	9,600	1
38568*	C, P, S	Performance Formula® All Season	55 Gallons	208 L	27,500	104,099	1
43562	C, P, S	Performance Formula® Injector Cleaner	8 oz.	237 ml	up to 25	95	24
43564	C, P, S	Performance Formula® Injector Cleaner	16 oz. (Pint)	473 ml	50	189	12
43566	C, P, S	Performance Formula® Injector Cleaner	32 oz. (Quart)	946 ml	100	379	12
43568	C, P, S	Performance Formula® Warm Weather Blend	8 oz.	237 ml	up to 30	114	24
43570	C, P, S	Performance Formula® Warm Weather Blend	16 oz. (Pint)	473 ml	60	227	12
43572	C, P, S	Performance Formula® Warm Weather Blend	64 oz. (1/2 Gallon)	1.9 L	240	909	6
43573*	C, P, S	Performance Formula® Warm Weather Blend	55 Gallons	208 L	27,000	104,099	1
43574	C, P, S	Performance Formula® Warm Weather Blend	5 Gallons	19 L	2,500	9,464	1
38574	C, P	Winter 1000®	16 oz. (Pint)	473 ml	125	470	12
38575	C, P	Winter 1000®	5 Gallons	19 L	5,000	19,200	1
38576*	C, P	Winter 1000®	55 Gallons	208 L	55,000	208,000	1

** 55-Gallon Drums will be special ordered and may be subject to special freight charges. Please call Baldwin Filters Customer Service Department for details.*
***Label Language. Label printed in English (P), French (C) and Spanish (S).*

Injector Cleaner, Lubricity Formula, Warm Weather Formula

WARNING: This product can expose you to chemicals including Naphthalene and Ethylene Oxide, which are known to the State of California to cause cancer, and Ethylene Oxide, which is known to the State of California to cause birth defects or other reproductive harm. For more information go to **www.P65Warnings.ca.gov.**

Performance Formula, Winter 1000, Gasoline Additive+

WARNING: This product can expose you to chemicals including Naphthalene, which is known to the State of California to cause cancer, and Toluene which is known to the State of California to cause birth defects or other reproductive harm. For more information go to **www.P65Warnings.ca.gov.**

Gaskets

Numbers with -AF Suffix
(Normally on Air Filters)

G15-AF
Buna N Post Seal
O.D.: 1 3/16 (30.2)
I.D.: 27/64 (10.7)
Thick: 1/8 (3.2)
Furnished With: PA2607, PA2773

G21-AF
Sponge Gasket with 8 Bolt Holes
O.D.: 12 3/4 (323.9)
I.D.: 10 1/2 (266.7)
Thick: 1/4 (6.4)
Furnished With: Various Air Filters

ES24-B
Buna N Post Seal
O.D.: 1 3/16 (30.2)
I.D.: 15/16 (23.8)
Thick: 7/32 (5.6)
Furnished With: BF582, BF591, BF597, BF862
Optional On: BF1102

ES24-D
Buna N D-Ring Seal
O.D.: 1 21/64 (33.7)
I.D.: 61/64 (24.2)
Thick: 11/64 (4.4)
Furnished With: Various Spin-ons
Optional On: BF5813

G25-AF
Sponge Gasket with 12 Bolt Holes
O.D.: 15 (381.0)
I.D.: 12 3/4 (323.9)
Thick: 1/4 (6.4)
Furnished With: Various Air Filters
Optional On: LL2438, PA2438, LL2439, PA2439

G31-AF
Sponge O-Ring
O.D.: 11 3/8 (288.9)
I.D.: 10 3/4 (273.1)
Thick: 5/16 (7.9)
Furnished With: PA2658
Optional On: PA639

G34-AF
Sponge O-Ring
O.D.: 13 (330.2)
I.D.: 12 3/8 (314.3)
Thick: 5/16 (7.9)
Optional On: PA645
Replaces: Cat 2M6449

G37-AF
Sponge O-Ring
O.D.: 12 (304.8)
I.D.: 11 3/8 (288.9)
Thick: 5/16 (7.9)
Optional On: PA1625

G39-AF
Buna N Post Seal
O.D.: 1 1/8 (28.6)
I.D.: 3/8 (9.5)
Thick: 1/8 (3.2)
Furnished With: Various Air Filters

G102-A
Buna N Gasket
O.D.: 6 9/16 (166.7)
I.D.: 6 1/16 (154.0)
Thick: 5/64 (2.0)
Furnished With: P116, PF116, PF949
Optional On: PT117, PT117-25

G103
Buna N Groove Gasket
O.D.: 2 59/64 (74.2)
I.D.: 2 19/32 (65.9)
Thick: 3/32 (2.4)
Furnished With: PF847
Optional On: P42

G103-N
Steel and Rubber End Seal
O.D.: 1 1/4 (31.8)
I.D.: 9/16 (14.3)
Thick: 1/8 (3.2)
Furnished With: Various Air Filters

G104
Buna N Fiber Gasket
O.D.: 4 47/64 (120.3)
I.D.: 4 11/32 (110.3)
Thick: 1/16 (1.6)
Furnished With: P41, P42, PT46, PF809, PF821-S
Optional On: F225-F, PF225

G105
Fiber Gasket
O.D.: 4 3/16 (106.4)
I.D.: 3 25/32 (96.0)
Thick: 1/16 (1.6)
Furnished With: P40, C59-C, S489, F813-F

G106
Buna N Fiber Gasket
O.D.: 4 11/16 (119.1)
I.D.: 4 (101.6)
Thick: 1/16 (1.6)
Furnished With: Various Filters

G107
Neoprene Groove Gasket
O.D.: 3 57/64 (98.8)
I.D.: 3 23/32 (94.5)
Thick: 1/8 (3.2)
Furnished With: PT62
Optional On: PT70, PT71

G115-A
Buna N Gasket
O.D.: 5 1/8 (130.2)
I.D.: 4 3/8 (111.1)
Thick: 3/32 (2.4)
Furnished With: Various Filters
Optional On: P40 (Massey Ferguson Applications), PT207 Series, PT951

G115-MSB
Buna N Groove Gasket
O.D.: 5 1/64 (127.4)
I.D.: 4 25/32 (121.4)
Thick: 1/8 (3.2)
Furnished With: Various Filters
Optional On: PT61-HD, PT72, PT154, PT203-HD, PT203-HD10, PF225, PT670, PT670-E
Replaces: Cat 5B5973; IHC 260839-R1

G120-A
Buna N Gasket
O.D.: 4 3/16 (106.4)
I.D.: 3 11/16 (93.7)
Thick: 1/16 (1.6)
Optional On: PA1963
Attached On: PT568

G123
Buna N Gasket
O.D.: 4 5/32 (105.6)
I.D.: 3 55/64 (98.0)
Thick: 1/16 (1.6)
Furnished With: P54, PT151

G127
Buna N Gasket
O.D.: 4 17/32 (115.1)
I.D.: 4 1/64 (102.0)
Thick: 1/16 (1.6)
Furnished With: JC405, V738-O, VT842-O
Optional On: CU406

G132
Buna N Gasket
O.D.: 4 15/16 (125.4)
I.D.: 4 13/32 (111.9)
Thick: 1/16 (1.6)
Furnished With: P80, P80-HD, P184

G133
Buna N Gasket
O.D.: 4 1/16 (103.2)
I.D.: 3 1/2 (88.9)
Thick: 3/32 (2.4)
Furnished With: Various Filters
Optional On: PT265

G140-A
Neoprene Groove Gasket
O.D.: 5 15/16 (150.8)
I.D.: 5 23/32 (145.3)
Thick: 1/8 (3.2)
Furnished With: V24-A2, V1645-C,
Optional On: PT12

G141-AF
Sponge Boot Gasket
O.D.: 18 1/4 (463.6)
I.D.: 17 1/4 (438.2)
Thick: 2 1/8 (54.0)
Furnished With: PA2363, PA2453, PA2507

G143
Fiber Gasket
O.D.: 5 1/8 (130.2)
I.D.: 4 5/8 (117.5)
Thick: 1/16 (1.6)
Furnished With: PT137, PF846, OB1303
Optional On: P20-HD

G144
Fiber Gasket
O.D.: 6 3/64 (153.6)
I.D.: 5 49/64 (146.5)
Thick: 1/16 (1.6)
Furnished With: V1656-O, V1656-T

G145-AF
Sponge Gasket with 12 Bolt Holes
O.D.: 15 3/4 (400.1)
I.D.: 13 3/4 (349.3)
Thick: 7/32 (5.6)
Furnished With: Various Air Filters

G147-A
Buna N Groove Gasket
O.D.: 3 5/32 (80.2)
I.D.: 2 29/32 (73.8)
Thick: 1/8 (3.2)
Furnished With: Various Filters
Optional On: P177

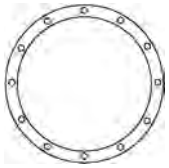
G148
Neoprene Fiber Gasket
O.D.: 6 1/32 (153.2)
I.D.: 5 17/32 (140.5)
Thick: 3/32 (2.4)
Furnished With: DF408

G153
Buna N Groove Gasket
O.D.: 4 (101.6)
I.D.: 3 49/64 (95.6)
Thick: 1/8 (3.2)
Furnished With: Various Filters

G154
Buna N Gasket
O.D.: 4 3/4 (120.7)
I.D.: 4 1/4 (108.0)
Thick: 3/32 (2.4)
Optional On: P82, PT82-HD PT82-HD10

WARNING: These products can expose you to chemicals, including Diisononyl Phthalate, Carbon black extracts, Nickel, 1,3 Butadiene, Ethylene Oxide, Epichlorohydrin, which are known to the State of California to cause cancer, and Bisphenol-A, Ethylene Glycol, Ethylene Oxide, 1,3 Butadiene, Epichlorohydrin, which are known to the State of California to cause birth defects or other reproductive harm. For more information go to **www.P65Warnings.ca.gov.**

G155
Fiber Cover Gasket with 12 Bolt Holes



O.D.: 9 3/4 (247.7)
I.D.: 8 5/16 (211.1)
Thick: 1/32 (0.8)
Optional On: C704-L, C750-E, C750-L, C750-L SINGLE, F7040, P7040, F7500, P7500, P7500 SINGLE
Fits: Luber-finer 500-B, 750-B Housings

G157
Buna N O-Ring (Uniform Dash Number 446)

O.D.: 9 (228.6)
I.D.: 8 15/32 (215.1)
Thick: 9/32 (7.1)
Optional On: C704-L, P706-M, PV706-M, C750-E, C750-L, C750-L SINGLE, P7040, F7500, P7500, P7500 SINGLE
Fits: B7040, B7500 Series Housings; Mack, WGB Dual-Flow Housing
Replaces: Cummins 256981; WGB GA38

G161
Buna N Groove Gasket

O.D.: 3 7/64 (79.0)
I.D.: 2 61/64 (75.0)
Thick: 3/32 (2.4)
Furnished With: PT29, P171, P177, PF816, PF820-S
Optional On: P174

G162
Buna N O-Ring (Uniform Dash Number 240)

O.D.: 4 (101.6)
I.D.: 3 3/4 (95.3)
Thick: 9/64 (3.6)
Furnished With: P60, PT8359
Optional On: PT90, PT93, PT93-MPG
Replaces: Cat 1H8128

G164-A
Buna N Cover Gasket

O.D.: 5 63/64 (152.0)
I.D.: 5 25/64 (136.9)
Thick: 1/16 (1.6)
Furnished With: P47, PT431
Optional On: PT146, P996, P999, P999-HD, B1000-CD
Fits: Nugent Remote Mount Housings
Replaces: Cummins 69751

G165
Buna N Groove Gasket

O.D.: 3 5/64 (78.2)
I.D.: 2 59/64 (74.2)
Thick: 11/64 (4.4)
Furnished With: P172, P174

G168-B
Buna N Groove Gasket

O.D.: 4 11/32 (110.3)
I.D.: 4 3/32 (104.0)
Thick: 1/8 (3.2)
Furnished With: PT12, P15, P104, P190, P219

G169
Buna N Cover Gasket

O.D.: 5 3/4 (146.1)
I.D.: 5 1/4 (133.4)
Thick: 1/16 (1.6)
Optional On: PF155
Fits: Luber-finer F155 Housings Made Before 9/53 with Flat Head Gasket
Replaces: Luber-finer 1867

G171
Buna N Groove Gasket

O.D.: 4 1/2 (114.3)
I.D.: 4 19/64 (109.1)
Thick: 1/8 (3.2)
Furnished With: PT670, PT670-E
Optional On: PT61-HD, PT66-HD, P80, P80-HD
Replaces: Cat 5B5937

G172-A
Buna N Groove Gasket

O.D.: 3 1/8 (79.4)
I.D.: 2 57/64 (73.4)
Thick: 1/8 (3.2)
Furnished With: P172, P240, P271
Optional On: P176

G173-C
Buna N O-Ring (Uniform Dash Number 229)

O.D.: 2 41/64 (67.1)
I.D.: 2 23/64 (59.9)
Thick: 9/64 (3.6)
Optional On: PT435

G183
Cork Gasket

O.D.: 3 3/4 (95.3)
I.D.: 3 1/4 (82.6)
Thick: 1/8 (3.2)
Furnished With: S16-1
Optional On: P171

G184-A
Buna N Groove Gasket

O.D.: 5 9/64 (130.6)
I.D.: 4 51/64 (121.8)
Thick: 3/32 (2.4)
Furnished With: PT154, P203, P204
Optional On: P203-HD, P203-HD10, P204-HD, P204-HD10
Replaces: IHC 381627-R1

G193
Buna N Groove Gasket

O.D.: 7 53/64 (198.8)
I.D.: 7 29/64 (189.3)
Thick: 9/32 (7.1)
Furnished With: PT394-5, PT394-15
Optional On: P194, P194-HD, P194-HD10, PF194
Replaces: Koehring 9006388

G196-B
Buna N Groove Gasket

O.D.: 5 11/16 (144.5)
I.D.: 5 15/32 (138.9)
Thick: 1/8 (3.2)
Furnished With: PT88-HD
Optional On: PT90-10
Replaces: Cat 6F9163

G202
Buna N Groove Gasket

O.D.: 4 11/64 (106.0)
I.D.: 3 15/16 (100.0)
Thick: 3/32 (2.4)
Furnished With: PT213, P235
Optional On: P198

G203
Buna N O-Ring (Uniform Dash Number 255)

O.D.: 5 7/8 (149.2)
I.D.: 5 39/64 (142.5)
Thick: 9/64 (3.6)
Optional On: PT85, PT90-10
Replaces: Cat 2D8009; Hyster 15895

G204-A
Buna N Groove Gasket

O.D.: 2 23/32 (69.1)
I.D.: 2 15/32 (62.7)
Thick: 5/32 (4.0)
Furnished With: PF827
Optional On: PF224

G206
Buna N O-Ring (Uniform Dash Number 444)

O.D.: 8 9/32 (210.3)
I.D.: 7 23/32 (196.1)
Thick: 9/32 (7.1)
Furnished With: PT729
Optional On: V1874-T
Fits: Winslow 2075-CE Housings
Replaces: Winslow 296G

G207-AF
Sponge Gasket with 8 Bolt Holes

O.D.: 11 (279.4)
I.D.: 9 (228.6)
Thick: 1/4 (6.4)
Optional On: LL2503, PA2503

G208-A
Neoprene Gasket

O.D.: 4 13/16 (122.2)
I.D.: 4 3/8 (111.1)
Thick: 1/16 (1.6)
Furnished With: P80, P80-HD
Optional On: P52

G210
Buna N Gasket

O.D.: 7 1/8 (181.0)
I.D.: 6 7/16 (163.5)
Thick: 5/64 (2.0)
Furnished With: PF949
Optional On: PT119, PT119-5, PT119-HD, PT119-HD5, PT119-HD5DL

G211
Buna N O-Ring (Uniform Dash Number 429)

O.D.: 5 17/32 (140.5)
I.D.: 4 31/32 (126.2)
Thick: 9/32 (7.1)
Furnished With: PT385, PT8338
Optional On: P204, P204-HD, P204-HD10, PT275, PT275-10, PT376, PT385-E
Replaces: GMC 5577310; IHC 343912-R91

G214
Buna N Groove Gasket

O.D.: 4 49/64 (121.1)
I.D.: 4 39/64 (117.1)
Thick: 1/8 (3.2)
Furnished With: PT670
Optional On: PT670-E
Replaces: Cat 5M5999

G219
Buna N O-Ring (Uniform Dash Number 345)

O.D.: 4 25/64 (111.5)
I.D.: 3 31/32 (100.8)
Thick: 13/64 (5.2)
Furnished With: PF823(6)
Optional On: P82, PT82-HD, PT82-HD10
Replaces: Cat 4F7387

G220
Buna N Groove Gasket

O.D.: 4 9/32 (108.7)
I.D.: 3 31/32 (100.8)
Thick: 1/8 (3.2)
Optional On: PT63-1
Replaces: John Deere A519R

G222-B
Buna N Groove Gasket

O.D.: 4 19/32 (116.7)
I.D.: 4 3/16 (106.4)
Thick: 5/32 (4.0)
Optional On: P82, PT82-HD, PT82-HD10

WARNING: These products can expose you to chemicals, including Diisononyl Phthalate, Carbon black extracts, Nickel, 1,3 Butadiene, Ethylene Oxide, Epichlorohydrin, which are known to the State of California to cause cancer, and Bisphenol-A, Ethylene Glycol, Ethylene Oxide, 1,3 Butadiene, Epichlorohydrin, which are known to the State of California to cause birth defects or other reproductive harm. For more information go to **www.P65Warnings.ca.gov.**

G225-AF
Sponge Gasket

O.D.: 12 5/8 (320.7)
I.D.: 11 5/8 (295.3)
Thick: 2 1/8 (54.0)
Optional On: LL1886, PA1886

G229
Buna N O-Ring (Uniform Dash Number 239)

O.D.: 3 57/64 (98.8)
I.D.: 3 39/64 (91.7)
Thick: 9/64 (3.6)
Furnished With: S16-1
Optional On: PF121, PT189, PT189-MPG
Replaces: Cat 8H7521

G232
Buna N O-Ring (Uniform Dash Number 338)

O.D.: 3 33/64 (89.3)
I.D.: 3 7/64 (79.0)
Thick: 13/64 (5.2)
Optional On: P106, P106-HD, P107

G233-A
Buna N Small Head Groove Gasket

O.D.: 3 11/32 (84.9)
I.D.: 3 1/16 (77.8)
Thick: 1/8 (3.2)
Furnished With: P497, BF812, BF825, BF874, BF884

G233-B
Buna N Groove Gasket Identified with 2 Stripes

O.D.: 3 15/32 (88.1)
I.D.: 3 3/16 (81.0)
Thick: 1/8 (3.2)
Furnished With: BF812, BF825, BF874, BF884
Optional On: PF834

G236-A
Buna N O-Ring (Uniform Dash Number 348)

O.D.: 4 49/64 (121.0)
I.D.: 4 23/64 (110.7)
Thick: 13/64 (5.2)
Furnished With: PT373
Optional On: PT207, PT207-10, PT207-HD, PT207-HD10, PT433, PT554
Replaces: Massey Ferguson 515115-M1

G238
Buna N O-Ring (Uniform Dash Number 445)

O.D.: 8 17/32 (216.7)
I.D.: 7 31/32 (202.4)
Thick: 9/32 (7.1)
Optional On: C704-L, C750-E, C750-L, C750-L SINGLE, P7040, F7500, P7500, P7500 SINGLE
Fits: Early Model Cummins 500, 750 Housings
Replaces: Cummins 145641, 150004

G239
Buna N Groove Gasket

O.D.: 3 9/64 (79.8)
I.D.: 2 31/32 (75.4)
Thick: 5/32 (4.0)
Furnished With: P176
Optional On: P174

G240
Buna N Groove Gasket

O.D.: 5 (127.0)
I.D.: 4 23/32 (119.9)
Thick: 1/8 (3.2)
Furnished With: PF7890 Series
Optional On: PF225

G241
Buna N Groove Gasket

O.D.: 3 7/8 (98.4)
I.D.: 3 11/16 (93.7)
Thick: 1/8 (3.2)
Optional On: PF226

G243-A
Buna N Fiber Cover Gasket

O.D.: 4 5/16 (109.5)
I.D.: 3 15/16 (100.0)
Thick: 1/16 (1.6)
Furnished With: VT842-O

G247
Buna N O-Ring (Uniform Dash Number 236)

O.D.: 3 33/64 (89.3)
I.D.: 3 15/64 (82.2)
Thick: 9/64 (3.6)
Furnished With: Various Filters
Optional On: PT83, PT83-MPG, PT382, PF883

G251
Buna N Groove Gasket

O.D.: 4 23/32 (119.9)
I.D.: 4 7/16 (112.7)
Thick: 1/8 (3.2)
Optional On: PT63-1
Replaces: John Deere B3586R

G252
Buna N Square Cut Cover Gasket

O.D.: 8 1/2 (215.9)
I.D.: 7 31/32 (202.4)
Thick: 17/64 (6.8)
Furnished With: BK6310
Optional On: PT475, P528, C704-L, C750-E, C750-L, C750-L SINGLE, P7040, F7500, P7500, P7500 SINGLE
Fits: Late Model Cummins 500, 750 Housings; Some Fram 750 Housings
Replaces: Cummins 164159; Fram 230820

G253-A
Fiber Gasket

O.D.: 5 1/4 (133.4)
I.D.: 3 1/2 (88.9)
Thick: 1/16 (1.6)
Furnished With: PT193 KIT
Optional On: PT191, PT191-5, PT191-10

G255
Buna N Groove Gasket

O.D.: 3 1/2 (88.9)
I.D.: 3 7/32 (81.8)
Thick: 3/32 (2.4)
Furnished With: PT849, PT849-10

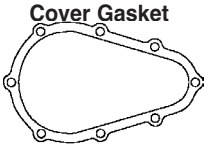
G257
Neoprene Fiber Cover Gasket

O.D.: 5 11/32 (135.7)
I.D.: 4 51/64 (121.8)
Thick: 1/16 (1.6)
Furnished With: PF899

G260
Buna N Groove Gasket

O.D.: 5 13/32 (137.3)
I.D.: 5 7/32 (132.6)
Thick: 3/32 (2.4)
Furnished With: PT550-10
Optional On: PT268
Replaces: IHC 382247-R1

G261
Pear-Shape Fiber Cover Gasket



O.D.: 11 1/4 (285.8)
I.D.: 9 9/16 (242.9)
Thick: 1/32 (0.8)
Optional On: PT268
Replaces: IHC 382257-R1

G263
Buna N O-Ring (Uniform Dash Number 433)

O.D.: 6 1/32 (153.2)
I.D.: 5 15/32 (138.9)
Thick: 9/64 (3.6)
Optional On: PT83, PT83-MPG, PT90, PT90-10, PT383, P996, P999, P999-HD, B1000-CD
Fits: Early Base-Mount Nugent & Cummins Full-Flow Lube Housings
Replaces: Cat 5H6733; Cummins 116024

G264-A
Buna N Groove Gasket

O.D.: 3 41/64 (92.5)
I.D.: 3 3/8 (85.7)
Thick: 5/32 (4.0)
Furnished With: B10-AL, B10-AL BSP, PF10, PF10-CS, PF967

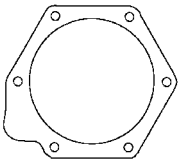
G265
Buna N O-Ring (Uniform Dash Number 257)

O.D.: 6 9/64 (156.0)
I.D.: 5 55/64 (148.8)
Thick: 1/8 (3.2)
Optional On: PT89, PT90-10, PT90-MPG, PT94
Replaces: Cat 2K8257; Murphy MD8274

G268
Buna N Fiber Gasket

O.D.: 3 49/64 (95.6)
I.D.: 3 13/32 (86.5)
Thick: 1/16 (1.6)
Furnished With: P184

G269
Fiber Cover Gasket with 6 Bolt Holes



O.D.: 6 5/8 (168.3)
I.D.: 5 1/2 (139.7)
Thick: 1/32 (0.8)
Optional On: P996, P999, P999-HD, B1000-CD
Fits: Some Nugent & Cummins Upright Mount Full-Flow Lube Housings
Replaces: Cummins 154443

G270
Buna N O-Ring (Uniform Dash Number 233)

O.D.: 3 9/64 (79.8)
I.D.: 2 55/64 (72.6)
Thick: 9/64 (3.6)
Furnished With: PT265, PT273
Optional On: PT66-HD
Replaces: Cat 6H3977

G273
Buna N Groove Gasket

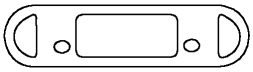
O.D.: 4 33/64 (114.7)
I.D.: 4 17/64 (108.4)
Thick: 3/32 (2.4)
Furnished With: PT185

WARNING: These products can expose you to chemicals, including Diisononyl Phthalate, Carbon black extracts, Nickel, 1,3 Butadiene, Ethylene Oxide, Epichlorohydrin, which are known to the State of California to cause cancer, and Bisphenol-A, Ethylene Glycol, Ethylene Oxide, 1,3 Butadiene, Epichlorohydrin, which are known to the State of California to cause birth defects or other reproductive harm. For more information go to **www.P65Warnings.ca.gov.**

G274
Cork Neoprene Cover Gasket

O.D.: 3 1/2 (88.9)
I.D.: 3 1/8 (79.4)
Thick: 1/16 (1.6)
Furnished With: PT210

G275
Fiber Spool Gasket



Size: 7 3/4 x 1 7/8 x 1/16 (196.9 x 47.6 x 1.6)
Fits: Later Model Nugent Spools using 2 Gaskets (Use G216 for Earlier Models)
Replaces: Cummins 158019

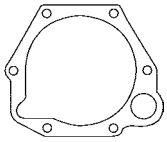
G278
Buna N Cover Gasket

O.D.: 5 5/8 (142.9)
I.D.: 5 7/32 (132.6)
Thick: 13/64 (5.2)
Optional On: P999, P999-HD
Fits: OB1368, Late Cummins Base-Mounted Full-Flow Lube Element-Type Housings
Replaces: Cummins 153528, 254240

G280
Fiber Gasket

O.D.: 5 1/64 (127.4)
I.D.: 4 51/64 (121.8)
Thick: 3/32 (2.4)
Optional On: Various Filters

G281
Fiber Cover Gasket with 6 Bolt Holes



O.D.: 6 5/8 (168.3)
I.D.: 5 1/2 (139.7)
Thick: 1/32 (0.8)
Optional On: P996
Fits: Some Nugent & Cummins Upright Mount Full-Flow Lube Housings
Replaces: Cummins 169797

G283
Buna N O-Ring (Uniform Dash Number 232)

O.D.: 3 1/64 (76.6)
I.D.: 2 47/64 (69.5)
Thick: 9/64 (3.6)
Furnished With: PT542, PT8352
Optional On: PT66-HD
Replaces: Cat 5H8848

G285-AF
Sponge Boot

O.D.: 14 3/8 (365.1)
I.D.: 13 3/8 (339.7)
Thick: 2 3/16 (55.6)
Furnished With: PA2749
Optional On: PA1975, PA2573, PA2574

G286-C
Buna N Molded Gasket

O.D.: 5 1/32 (127.8)
I.D.: 4 1/2 (114.3)
Thick: 13/32 (10.3)
Furnished With: Various Filters
Optional On: Various Filters

G288
Cork Neoprene Cover Gasket with 6 Bolt Holes

O.D.: 7 (177.8)
I.D.: 5 1/8 (130.2)
Thick: 1/16 (1.6)
Furnished With: PT193 KIT
Optional On: PT193, PT193-3

G289
Cork Neoprene Cover Gasket with 6 Bolt Holes

O.D.: 9 5/8 (244.5)
I.D.: 7 3/4 (196.9)
Thick: 1/16 (1.6)
Furnished With: PT193 KIT
Optional On: PT193, PT193-3

G291
Buna N Molded Gasket

O.D.: 5 1/64 (127.4)
I.D.: 4 35/64 (115.5)
Thick: 3/32 (2.4)
Furnished With: PT386, PT436, PT571

G293-B
Buna N Molded Gasket

O.D.: 4 41/64 (117.9)
I.D.: 3 61/64 (100.4)
Thick: 19/32 (15.1)
Integral On: BD103, BD103-SS, BD324, B333, BD7309, BD7310

G296
Buna N Gasket

O.D.: 5 13/32 (137.3)
I.D.: 4 3/4 (120.7)
Thick: 1/16 (1.6)
Furnished With: P446
Optional On: P450

G298-AF
Sponge Gasket

O.D.: 11 49/64 (298.8)
I.D.: 11 (279.4)
Thick: 1/2 (12.7)
Furnished With: PA2703

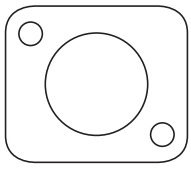
G299
Buna N Gasket

O.D.: 4 (101.6)
I.D.: 3 5/16 (84.1)
Thick: 3/32 (2.4)
Furnished With: PF967

G302
Buna N Groove Gasket

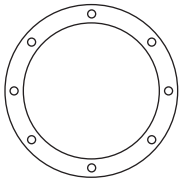
O.D.: 4 41/64 (117.9)
I.D.: 4 13/32 (111.9)
Thick: 1/8 (3.2)
Optional On: PF225
Replaces: IHC 279781-R1

G303
Cork Buna N Cover Gasket with 2 Bolt Holes



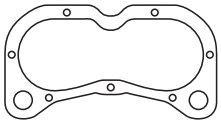
O.D.: 3 3/8 x 2 7/8 (85.7 x 73.0)
I.D.: 1 13/16 (46.0)
Thick: 1/16 (1.6)
Optional On: PT88-HD
Replaces: Hyster 119934

G304
Cork Buna N Cover Gasket with 8 Bolt Holes



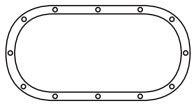
O.D.: 7 1/4 (184.2)
I.D.: 5 11/16 (144.5)
Thick: 61/64 (24.2)
Optional On: Hyster Applications using PT88-HD
Replaces: Hyster 75670

G305
Buna N Fiber Gasket



O.D.: 14 13/16 x 7 1/2 (376.2 x 190.5)
I.D.: 12 15/16 (328.6)
Thick: 1/32 (0.8)
Optional On: PT380 KIT
Notes: Used on Housings with Two Elements Side by Side

G306
Cork Neoprene Cover Gasket with 12 Bolt Holes



O.D.: 8 x 16 (203.2 x 406.4)
I.D.: 6 1/2 (165.1)
Thick: 3/32 (2.4)
Optional On: PT88-HD
Replaces: Hyster 88106

G307
Buna N Groove Gasket

O.D.: 5 33/64 (140.1)
I.D.: 5 7/32 (132.6)
Thick: 1/8 (3.2)
Optional On: PT87-S, PT268, PT288-HD, PT288-HD10, PT498, PT498-10
Replaces: Allis Chalmers 666244-9; John Deere R39596

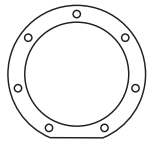
G309-B
Buna N Molded Cover Gasket

O.D.: 8 31/32 (227.8)
I.D.: 8 15/32 (215.1)
Thick: 15/64 (6.0)
Furnished With: BK6221
Optional On: P415 Series, C704-L, C750-E, C750-L, C750-L SINGLE, F7040, P7040, F7500, P7500, P7500 SINGLE
Fits: Luber-finer 500C, 750C, 750-2C, 750-3C, 970C, 1000 Housings
Replaces: Cummins 101853; Luber-finer 2788

G310
Buna N O-Ring (Uniform Dash Number 245)

O.D.: 4 41/64 (117.9)
I.D.: 4 23/64 (110.7)
Thick: 9/32 (7.1)
Furnished With: PT437
Optional On: PT189, PT189-MPG, PT569-10
Replaces: Cat 4H9105

G314
Cork Neoprene Cover Gasket with 7 Bolt Holes



O.D.: 8 5/8 (219.1)
I.D.: 6 5/8 (168.3)
Thick: 1/16 (1.6)
Optional On: PT191, PT191-5, PT191-10, PT208
Replaces: Clark 746525

WARNING: These products can expose you to chemicals, including Diisononyl Phthalate, Carbon black extracts, Nickel, 1,3 Butadiene, Ethylene Oxide, Epichlorohydrin, which are known to the State of California to cause cancer, and Bisphenol-A, Ethylene Glycol, Ethylene Oxide, 1,3 Butadiene, Epichlorohydrin, which are known to the State of California to cause birth defects or other reproductive harm. For more information go to **www.P65Warnings.ca.gov.**

G315
Buna N O-Ring (Uniform Dash Number 249)
O.D.: 5 9/64 (130.6)
I.D.: 4 55/64 (123.4)
Thick: 9/64 (3.6)
Optional On: PT189, PT189-MPG, PT293

G323
Buna N Groove Gasket
O.D.: 3 1/4 (82.6)
I.D.: 3 3/32 (78.6)
Thick: 1/8 (3.2)
Optional On: PT93, PT93-MPG, PF935
Fits: Cat 8H4681
Replaces: Cat 8H2778

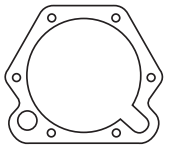
G332
Buna N Gasket
O.D.: 3 63/64 (101.2)
I.D.: 3 43/64 (93.3)
Thick: 1/8 (3.2)
Furnished With: PF950

G333
Buna N O-Ring (Uniform Dash Number 244)
O.D.: 4 33/64 (114.7)
I.D.: 4 15/64 (107.6)
Thick: 9/64 (3.6)
Optional On: PT61-HD, PT189, PT189-MPG
Replaces: Cat 2H3928

G336
Buna N Groove Gasket
O.D.: 6 15/64 (158.4)
I.D.: 5 53/64 (148.0)
Thick: 13/64 (5.2)
Optional On: P20-HD, P999, P999-HD
Fits: OB1369; Base Mounted Full-Flow Lube Element-Type Housing Using Square-Cut Gasket
Replaces: Cummins 173368

G340
Copper Washer
O.D.: 63/64 (25.0)
I.D.: 51/64 (20.2)
Thick: 3/64 (1.2)
Optional On: P20-HD

G342
Viton O-Ring (Uniform Dash Number 248)
O.D.: 5 1/64 (127.4)
I.D.: 4 47/64 (120.3)
Thick: 9/64 (3.6)
Optional On: PT189, PT189-MPG PT207 Series, PT385, PT385-E, PT670, PT670-E
Replaces: Cat 5F3144

G343-A
Cork Neoprene Cover Gasket with 6 Bolt Holes

O.D.: 7 7/16 x 6 1/2 (188.9 x 165.1)
I.D.: 5 1/2 (139.7)
Thick: 1/16 (1.6)
Optional On: P999, P999-HD
Fits: Cummins Late Model Upright Mounted Full-Flow Lube Element-Type Housings
Replaces: Cummins 175133, 194982, 216003

G344
Buna N Groove Gasket
O.D.: 3 9/16 (90.5)
I.D.: 3 5/16 (84.1)
Thick: 1/8 (3.2)
Furnished With: PF936, PF942, PF943
Optional On: PF810, PF906
Fits: Fram FCS1133PL, FSC1136M Housings
Replaces: Fram 101489

G347
Buna N O-Ring (Uniform Dash Number 252)
O.D.: 5 33/64 (140.1)
I.D.: 5 15/64 (133.0)
Thick: 9/64 (3.6)
Optional On: PT90-10, PT90-MPG
Replaces: Cat 2H9247

G348-AF
Gasket
O.D.: 11 1/16 (281.0)
I.D.: 10 3/16 (258.8)
Thick: 7/16 (11.1)
Furnished With: PA2732

G354
Buna N O-Ring (Uniform Dash Number 253)
O.D.: 5 41/64 (143.3)
I.D.: 5 23/64 (136.1)
Thick: 9/64 (3.6)
Optional On: PT88-HD, PT90-10, P998
Replaces: Cat 2H3935; Cummins 193302

G356
Buna N Gasket
O.D.: 7 3/64 (179.0)
I.D.: 6 27/64 (163.1)
Thick: 5/64 (2.0)
Optional On: PF116, P528
Fits: Fleetguard Housings with Stamped Cover and Mounting Brackets

G359
Buna N O-Ring (Uniform Dash Number 260)
O.D.: 6 49/64 (171.8)
I.D.: 6 31/64 (164.7)
Thick: 9/64 (3.6)
Optional On: PT191, PT191-5, PT191-10

G360
Buna N O-Ring (Uniform Dash Number 259)
O.D.: 6 31/64 (164.7)
I.D.: 6 15/64 (158.4)
Thick: 9/64 (3.6)
Optional On: PT89, PT90-10, PT90-MPG, PT94, PT268
Replaces: Cat 2K4472; IHC 343943-R1

G362
Buna N O-Ring (Uniform Dash Number 251)
O.D.: 5 25/64 (136.9)
I.D.: 5 7/64 (129.8)
Thick: 9/64 (3.6)
Optional On: P204, P204-HD, P204-HD10, PT268
Replaces: IHC 138466-R1, 390610-R1

G363
Buna N Gasket
O.D.: 5 7/8 (149.2)
I.D.: 5 3/8 (136.5)
Thick: 1/16 (1.6)
Optional On: V24-A2, PF155
Fits: Luber-finer F170, F170-2 Housings
Replaces: Luber-finer 4041

G366
Buna N O-Ring (Uniform Dash Number 238)
O.D.: 3 3/4 (95.3)
I.D.: 3 1/2 (88.9)
Thick: 1/8 (3.2)
Furnished With: PT543 KIT
Optional On: PT480, PT480-10, PT480-MPG
Integral On: PT520, PT520-10, PT572-10

G368
Buna N O-Ring (Uniform Dash Number 254)
O.D.: 5 3/4 (146.1)
I.D.: 5 15/32 (138.9)
Thick: 9/64 (3.6)
Furnished With: PT379 KIT, PT487 KIT
Optional On: PT268
Replaces: IHC 285253-R1

G369-B
Buna N Groove Gasket (with Blue Stripe)
O.D.: 5 3/32 (129.4)
I.D.: 4 45/64 (119.5)
Thick: 3/16 (4.8)
Furnished With: BT389-10, BT9356
Optional On: Various Filters
Integral On: BT287-3

G369-V
Viton Gasket
O.D.: 5 3/32 (129.4)
I.D.: 4 45/64 (119.5)
Thick: 3/16 (4.8)
Optional On: Various Filters

G372
Buna N Groove Gasket (with Yellow Stripe)
O.D.: 5 5/32 (131.0)
I.D.: 4 47/64 (120.3)
Thick: 13/64 (5.2)
Furnished With: BT287, BT389
Optional On: Various Filters
Fits: Use ONLY on Case Applications

G376
Buna N O-Ring (Uniform Dash Number 242)
O.D.: 4 17/64 (108.3)
I.D.: 3 63/64 (101.2)
Thick: 9/64 (3.6)
Furnished With: PT138-10, PT138-25
Optional On: PT66-HD, PT189, PT189-MPG
Replaces: Cat 1H6227

G379
Fiber Gasket
O.D.: 3 13/32 (86.5)
I.D.: 2 51/64 (71.0)
Thick: 1/16 (1.6)
Optional On: PT135

G380
Buna N Groove Gasket
O.D.: 5 41/64 (143.3)
I.D.: 5 5/64 (129.0)
Thick: 3/16 (4.8)
Optional On: PT152

G381-A
Buna N Groove Gasket
O.D.: 2 13/16 (71.4)
I.D.: 2 15/32 (62.7)
Thick: 13/64 (5.2)
Integral On: Various Filters

G382
Buna N O-Ring (Uniform Dash Number 263)
O.D.: 7 33/64 (191.0)
I.D.: 7 15/64 (183.8)
Thick: 9/64 (3.6)
Optional On: PT491, PT491-10

WARNING: These products can expose you to chemicals, including Diisononyl Phthalate, Carbon black extracts, Nickel, 1,3 Butadiene, Ethylene Oxide, Epichlorohydrin, which are known to the State of California to cause cancer, and Bisphenol-A, Ethylene Glycol, Ethylene Oxide, 1,3 Butadiene, Epichlorohydrin, which are known to the State of California to cause birth defects or other reproductive harm. For more information go to **www.P65Warnings.ca.gov.**

G382-V
Viton O-Ring (Uniform Dash Number 263)
O.D.: 7 33/64 (190.9)
I.D.: 7 15/64 (183.8)
Thick: 9/64 (3.6)
Replaces: Cat 6V3907

G385
Buna N Groove Gasket
O.D.: 4 49/64 (121.1)
I.D.: 4 11/32 (110.3)
Thick: 1/4 (6.4)
Furnished With: PT467-MPG
Optional On: PT207, PT207-10, PT207-HD, PT207-HD10, PT433
Fits: Gresen Line-Type Housings

G386
Buna N Groove Gasket
O.D.: 4 55/64 (123.4)
I.D.: 4 29/64 (113.1)
Thick: 13/64 (5.2)
Optional On: PT207, PT207-10, PT207-HD, PT207-HD10, PT433
Fits: Gresen Line-Type Housings

G392
Buna N Groove Gasket
O.D.: 5 23/64 (136.1)
I.D.: 4 61/64 (125.8)
Thick: 13/64 (5.2)
Furnished With: PT373
Optional On: PT207, PT207-10, PT207-HD, PT207-HD10, PT401-MPG, PT433
Fits: Massey Ferguson Hydraulic Filter Housings on 1100 Series Models
Replaces: Massey Ferguson 366731X1; Dresser 932994-C2

G394
Buna N Groove Gasket
O.D.: 5 27/32 (148.4)
I.D.: 5 7/16 (138.1)
Thick: 13/64 (5.2)
Optional On: PT88-HD
Replaces: Cat 8M4779

G397
Buna N Groove Gasket
O.D.: 5 31/64 (139.3)
I.D.: 5 15/64 (133.0)
Thick: 1/8 (3.2)
Furnished With: PT426
Optional On: PT87-S, PT288-HD, PT288-HD10, PT390-MPG, PT391-MPG, PT498, PT498-10

G400
Buna N Groove Gasket
O.D.: 6 31/32 (177.0)
I.D.: 6 15/32 (164.3)
Thick: 17/64 (6.7)
Optional On: PT561
Replaces: John Deere T26990

G401
Buna N Groove Gasket
O.D.: 2 13/16 (71.4)
I.D.: 2 15/32 (62.7)
Thick: 1/4 (6.4)
Optional On: B378, B378-10
Integral On: Various Filters

G402
Buna N O-Ring (Uniform Dash Number 243)
O.D.: 4 3/8 (111.1)
I.D.: 4 1/8 (104.8)
Thick: 1/8 (3.2)
Furnished With: PT549
Optional On: P40, P176
Replaces: Cat 4M189

G403
Buna N O-Ring (Uniform Dash Number 231)
O.D.: 2 57/64 (73.4)
I.D.: 2 39/64 (66.3)
Thick: 9/64 (3.6)
Furnished With: PT449
Optional On: PT189, PT189-MPG
Replaces: Cat 8F8882

G406
Buna N O-Ring (Uniform Dash Number 340)
O.D.: 3 49/64 (95.6)
I.D.: 3 11/32 (84.9)
Thick: 13/64 (5.2)
Optional On: PF814
Replaces: John Deere R41721

G409
Buna N Gasket
O.D.: 6 11/32 (161.1)
I.D.: 5 7/8 (149.2)
Thick: 1/8 (3.2)
Optional On: PT90-10, PT94
Replaces: Cat 4K1557

G410
Buna N O-Ring (Uniform Dash Number 241)
O.D.: 4 9/64 (105.2)
I.D.: 3 55/64 (98.0)
Thick: 9/64 (3.6)
Optional On: PT12, PT66-HD
Replaces: Cat 2H3934

G411
Buna N Gasket
O.D.: 6 17/32 (165.9)
I.D.: 6 3/64 (153.6)
Thick: 1/8 (3.2)
Optional On: PT90-10, PT94
Replaces: Cat 5J3172

G412
Buna N O-Ring (Uniform Dash Number 266)
O.D.: 8 17/64 (209.9)
I.D.: 7 63/64 (202.8)
Thick: 9/64 (3.6)
Optional On: PT98-10, PT98-MPG
Replaces: Cat 1J2176

G416
Buna N O-Ring (Uniform Dash Number 438)
O.D.: 6 25/64 (162.3)
I.D.: 6 7/32 (158.0)
Thick: 9/32 (7.1)
Optional On: PT83, PT83-MPG, PT90-10, PT94
Replaces: Cat 5L5032

G417
Buna N O-Ring (Uniform Dash Number 427)
O.D.: 5 9/32 (134.1)
I.D.: 4 23/32 (119.9)
Thick: 9/32 (7.1)
Furnished With: PT573
Optional On: PT707-HD, PT707-HD3, PT707-HD10

G422-AF
Sponge Cover Gasket
O.D.: 15 (381.0)
I.D.: 13 (330.2)
Thick: 1/4 (6.4)
Optional On: LL2438, PA2438, LL2439, PA2439

G431
Buna N Molded Gasket
O.D.: 2 19/32 (65.9)
I.D.: 2 5/16 (58.7)
Thick: 19/64 (7.5)
Optional On: P540, P540-S

G432
Buna N O-Ring (Uniform Dash Number 237)
O.D.: 3 5/8 (92.1)
I.D.: 3 11/32 (84.9)
Thick: 1/8 (3.2)
Optional On: PT66-HD, PT93, PT93-MPG

G433
Buna N O-Ring (Uniform Dash Number 358)
O.D.: 6 1/64 (152.8)
I.D.: 5 19/32 (142.1)
Thick: 13/64 (5.2)
Optional On: PT83, PT83-MPG, PT90-10, PT189, PT189-MPG
Replaces: Cat 6D9157

G434
Buna N Gasket
O.D.: 4 1/16 (103.2)
I.D.: 3 37/64 (90.9)
Thick: 3/32 (2.4)
Optional On: PT93, PT93-MPG
Replaces: Cat 3J1991

G435
Buna N Gasket
O.D.: 4 1/8 (104.8)
I.D.: 3 59/64 (99.6)
Thick: 1/8 (3.2)
Optional On: PT66-HD, PT670, PT670-E
Replaces: Cat 5B5940

G436
Buna N O-Ring
O.D.: 3 11/16 (93.7)
I.D.: 3 5/16 (84.1)
Thick: 3/16 (4.8)
Optional On: PT66-HD
Replaces: Cat 6F8509

G438
Buna N O-Ring (Uniform Dash Number 371)
O.D.: 8 57/64 (225.8)
I.D.: 8 15/32 (215.1)
Thick: 13/64 (5.2)
Optional On: PT98-10, PT98-MPG

G439
Buna N O-Ring (Uniform Dash Number 350)
O.D.: 5 1/64 (127.4)
I.D.: 4 19/32 (116.7)
Thick: 13/64 (5.2)
Optional On: P507, PT760-10, PT760-25

G441
Buna N O-Ring (Uniform Dash Number 227)
O.D.: 2 25/64 (60.3)
I.D.: 2 7/64 (53.6)
Thick: 9/64 (3.6)
Optional On: PT88-HD
Replaces: Cat 7F8268

G442
Buna N O-Ring (Uniform Dash Number 235)
O.D.: 3 25/64 (86.1)
I.D.: 3 7/64 (79.0)
Thick: 9/64 (3.6)
Optional On: PT66-HD
Replaces: Cat 2H6184

G443
Buna N O-Ring (Uniform Dash Number 250)
O.D.: 5 17/64 (133.7)
I.D.: 4 63/64 (126.6)
Thick: 9/64 (3.6)
Optional On: PT90-10, PT189, PT268
Replaces: Cat 5F3106

WARNING: These products can expose you to chemicals, including Diisononyl Phthalate, Carbon black extracts, Nickel, 1,3 Butadiene, Ethylene Oxide, Epichlorohydrin, which are known to the State of California to cause cancer, and Bisphenol-A, Ethylene Glycol, Ethylene Oxide, 1,3 Butadiene, Epichlorohydrin, which are known to the State of California to cause birth defects or other reproductive harm. For more information go to **www.P65Warnings.ca.gov.**

G444
Buna N O-Ring (Uniform Dash Number 258)
O.D.: 6 17/64 (159.1)
I.D.: 5 63/64 (152.0)
Thick: 9/64 (3.6)
Optional On: PT88-HD, PT90-10
Replaces: Cat 8F8733

G445
Buna N O-Ring (Uniform Dash Number 352)
O.D.: 5 17/64 (133.7)
I.D.: 4 27/32 (123.0)
Thick: 13/64 (5.2)
Furnished With: PF7680, PF7744
Optional On: PT189, PT189-MPG
Replaces: Cat 2S8439

G446
Buna N O-Ring (Uniform Dash Number 432)
O.D.: 5 29/32 (150.0)
I.D.: 5 11/32 (135.7)
Thick: 9/32 (7.1)
Optional On: PT88-HD
Replaces: Cat 4F7507

G447
Buna N O-Ring (Uniform Dash Number 246)
O.D.: 4 49/64 (121.0)
I.D.: 4 31/64 (113.9)
Thick: 9/64 (3.6)
Optional On: Various Filters
Replaces: Cat 5H6734

G449-B
Buna N Groove Gasket
O.D.: 2 51/64 (71.0)
I.D.: 2 15/32 (62.7)
Thick: 1/4 (6.4)
Integral On: Various Filters

G458
Buna N Groove Gasket
O.D.: 3 55/64 (98.0)
I.D.: 3 19/32 (91.3)
Thick: 9/64 (3.6)
Furnished With: PT377, PT377-10, PF598, PF598-10, PF598-30

G467
Buna N O-Ring (Uniform Dash Number 140)
O.D.: 2 7/16 (61.9)
I.D.: 2 13/64 (56.0)
Thick: 7/64 (2.8)
Optional On: PF599, PF599-10, PF599-30

G468
Buna N O-Ring (Uniform Dash Number 156)
O.D.: 4 7/16 (112.7)
I.D.: 4 15/64 (107.6)
Thick: 7/64 (2.8)
Optional On: PF599, PF599-10, PF599-30

G472-AF
Sponge Gasket with 6 Bolt Holes
O.D.: 11 (279.4)
I.D.: 9 1/8 (231.8)
Thick: 1/4 (6.4)
Furnished With: PA2503
Optional On: LL2482, PA2482, PA2531, PA2532
Fits: United Air Housing

G480
Buna N Groove Gasket
O.D.: 4 25/64 (111.5)
I.D.: 4 1/64 (102.0)
Thick: 3/16 (4.8)
Furnished With: PF312

G483
Buna N Groove Gasket
O.D.: 4 63/64 (126.6)
I.D.: 4 21/32 (118.3)
Thick: 3/16 (4.8)
Furnished With: BT345 KIT
Optional On: Various Filters

G494
Nitrile O-Ring (Uniform Dash Number 351)
O.D.: 4 15/16 (125.4)
I.D.: 4 47/64 (120.3)
Thick: 7/32 (5.6)
Furnished With: PT777

G498-A
Buna N Groove Gasket
O.D.: 4 21/64 (109.9)
I.D.: 3 27/32 (97.6)
Thick: 3/8 (9.5)
Integral On: Various Spin-ons

G499-AF
Sponge Gasket with 7 Bolt Holes
O.D.: 12 7/8 (327.0)
I.D.: 10 5/8 (269.9)
Thick: 3/8 (9.5)
Optional On: LL2312, PA2312, PA2425, PA2430

G501-AF
Sponge Gasket
O.D.: 13 41/64 (346.5)
I.D.: 12 7/8 (327.0)
Thick: 1/2 (12.7)
Furnished With: PA2631, PA2632, PA2729, RS3539

G523-AF
Closed Cell Sponge Boot Gasket
O.D.: 13 11/32 (338.9)
I.D.: 13 3/16 (335.0)
Thick: 5/64 (2.0)
Attached To: LL2456, PA2456, PA4566

G704
Buna N Gasket
O.D.: 4 63/64 (126.6)
I.D.: 4 3/8 (111.1)
Thick: 3/16 (4.8)
Optional On: Various Filters

G710
Buna N Gasket
O.D.: 5 3/64 (128.2)
I.D.: 4 45/64 (119.5)
Thick: 3/16 (4.8)
Optional On: Various Filters

G717
Buna N Gasket
O.D.: 5 9/16 (141.3)
I.D.: 5 7/32 (132.6)
Thick: 9/32 (7.1)
Optional On: PF7680 for use on Webb Housings

G725
Buna N Gasket
O.D.: 4 15/16 (125.4)
I.D.: 4 19/32 (116.7)
Thick: 13/64 (5.2)
Optional On: BT389-10 When Replacing Parker 927736

ES1001
Fiber Washer
O.D.: 7/8 (22.2)
I.D.: 9/16 (14.3)
Thick: 1/16 (1.6)
Furnished With: B4, F844-A, BF938, BF939

ES1023
Buna N O-Ring (Uniform Dash Number 037)
O.D.: 2 5/8 (66.7)
I.D.: 2 31/64 (63.5)
Thick: 1/16 (1.6)

ES1026
Steel Buna Dyna-Seal

O.D.: 1 5/16 (33.3)
I.D.: 3/4 (19.1)
Thick: 3/32 (2.4)
Furnished With: PT386, PT436, PT571, PT777
Optional On: P999, P999-HD
Fits: Outer Center Bolt on Cummins Full-Flow Lube Housings
Replaces: Cummins 208371

ES1030
Steel Buna N Dyna-Seal
O.D.: 1 3/16 (30.2)
I.D.: 5/8 (15.9)
Thick: 5/64 (2.0)
Furnished With: PT265, PT273, PF7592
Optional On: PF935
Replaces: Cat 2A1162

ES1031
Buna N Grommet
O.D.: 1 7/8 (47.6)
I.D.: 1 3/64 (26.6)
Thick: 27/64 (10.7)

ES1032
Fiber Washer
O.D.: 1 1/16 (27.0)
I.D.: 3/4 (19.1)
Thick: 3/64 (1.2)
Furnished With: P20-HD
Optional On: PF902, PF902-S, PF916

ES1034
Fiber Washer
O.D.: 3/4 (19.1)
I.D.: 1/2 (12.7)
Thick: 3/64 (1.2)
Furnished With: F845-A, PF845, F916-C, PF916
Optional On: PF846

ES1036
Buna N O-Ring (Uniform Dash Number 112)
O.D.: 11/16 (17.5)
I.D.: 31/64 (12.3)
Thick: 7/64 (2.8)
Furnished With: PF311, PF316, PT437, PF861
Optional On: P116, PF116
Replaces: Cat 8F9206

ES1039
Nitrile Grommet
O.D.: 2 1/2 (63.5)
I.D.: 1 39/64 (40.9)
Thick: 7/16 (11.1)
Attached To: PT8517-MPG

ES1049
Buna N O-Ring Post Seal (Uniform Dash Number 113)
O.D.: 3/4 (19.1)
I.D.: 35/64 (16.4)
Thick: 7/64 (2.8)
Furnished With: Various Filters
Optional On: PT90-10, PT189, PT189-MPG, PF589-30
Replaces: Cat 6F4855

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ES1066
Fiber Washer

O.D.: 57/64 (22.6)
I.D.: 41/64 (16.3)
Thick: 3/32 (2.4)
Furnished With: F908-A
Optional On: PF155
Fits: Head Screw Seal on Luber-finer F155C Housings
Replaces: Luber-finer 2183

ES1067
Buna N O-Ring (Uniform Dash Number 212)

O.D.: 1 9/64 (29.0)
I.D.: 55/64 (21.8)
Thick: 9/64 (3.6)
Optional On: PT88-HD, P7040, F7500, P7500, P7500 SINGLE
Fits: Caterpillar Housing Center Bolt; Cummins 500, 750 Model Housings T-Handle
Replaces: Cat 3H107, 3H0107; Cummins 116029

ES1068
Buna N Post Seal

O.D.: 1 1/32 (26.2)
I.D.: 39/64 (15.5)
Thick: 3/16 (4.8)
Furnished With: F7500, P7500,
Optional On: C704-L, C750 Series, F7040, P7040, P7500 SINGLE
Fits: Baldwin & Luber-finer 500, 750 Model Housings T-Handle
Replaces: Luber-finer 2145

ES1071
Copper Washer

O.D.: 1 1/16 (27.0)
I.D.: 49/64 (19.4)
Thick: 3/64 (1.2)
Furnished With: PT385
Optional On: P52

ES1074
Buna N O-Ring (Uniform Dash Number 110)

O.D.: 9/16 (14.3)
I.D.: 23/64 (9.1)
Thick: 7/64 (2.8)
Optional On: PF155, PT189, PT189-MPG, P7053
Fits: Head Screw on Luber-finer F170 Housings
Replaces: Cat 6F5559; Luber-finer 4190

G1086-AF
Buna N Seal

O.D.: 5 1/8 (130.2)
I.D.: 3 9/16 (90.5)
Thick: 1/32 (0.8)
Optional On: PA669
Replaces: Purolator 56979

ES1092
Buna N Post Seal

O.D.: 2 3/32 (53.2)
I.D.: 1 23/32 (43.7)
Thick: 1/4 (6.4)
Furnished With: Various Filters

ES1303-A
Buna N Inner Adapter Seal

O.D.: 3 5/32 (80.2)
I.D.: 2 25/64 (60.7)
Thick: 1/8 (3.2)
Furnished With: OB1303

ES1303-B
Inner Adapter Seal

O.D.: 3 5/32 (80.2)
I.D.: 2 25/64 (60.7)
Thick: 1/16 (1.6)
Furnished With: OB1303

ES1369-A
Inner Seal

O.D.: 2 7/32 (56.4)
I.D.: 1 11/16 (42.9)
Thick: 13/64 (5.2)
Furnished With: OB1369

ES1375
Bleed Plug Washer

O.D.: 11/16 (17.5)
I.D.: 17/32 (13.5)
Thick: 1/16 (1.6)
Furnished With: B7040A, B7500A Series Housings
Optional On: C704-L, C750-E, C750-L, C750-L SINGLE, P7040, F7500, P7500, P7500 SINGLE

ES1376
Bleed Plug Washer

O.D.: 7/8 (22.2)
I.D.: 5/8 (15.9)
Thick: 1/16 (1.6)
Optional On: C704-L, C750-E, C750-L, C750-L SINGLE, P7040, F7500, P7500, P7500 SINGLE

ES1377
Bleed Plug Washer

O.D.: 1 (25.4)
I.D.: 11/16 (17.5)
Thick: 1/16 (1.6)
Optional On: C704-L, C750-E, C750-L, C750-L SINGLE, P7040, F7500, P7500, P7500 SINGLE

G1972
Fiber Transmission Pan Gasket with 21 Bolt Holes

Size: 19 x 13 (482.6 x 330.2)
Furnished With: 18236, 19739, 19992

G1973
Fiber Transmission Pan Gasket

Size: 12 5/8 x 8 5/8 (320.7 x 219.1)
Optional On: 19739 Transmission Filters

ES3012
Buna N O-Ring (Uniform Dash Number 222)

O.D.: 1 49/64 (44.8)
I.D.: 1 31/64 (37.7)
Thick: 9/64 (3.6)
Furnished With: BC110, PF7680, PF7687, PF7744, DAHL 150 Series

ES3028
Buna N O-Ring (Uniform Dash Number 214)

O.D.: 1 17/64 (32.1)
I.D.: 63/64 (25.0)
Thick: 9/64 (3.6)
Optional On: BT367, BT367-S

ES3029
Fiber Housing Flat Seal

O.D.: 3 3/4 (95.3)
I.D.: 1 13/16 (46.0)
Thick: 1/16 (1.6)
Optional On: PT207, PT207-10, PT207-HD, PT207-HD10, PT373
Replaces: Gresen 1575

ES3063
Fiber Washer

O.D.: 9/16 (14.3)
I.D.: 21/64 (8.3)
Thick: 3/64 (1.2)
Furnished With: PF861
Optional On: BF825

ES3231
Buna N O-Ring

O.D.: 7 29/32 (202.2)
I.D.: 7 29/64 (189.3)
Thick: 7/32 (5.6)
Optional On: PT8366

ES4007
Buna N Fiber End Seal

O.D.: 3 15/16 (100.0)
I.D.: 2 9/32 (57.9)
Thick: 1/32 (0.8)
Optional On: PT189, PT189-MPG
Notes: Use with Stacked Elements

ES4008
Buna N Fiber End Seal

O.D.: 4 15/16 (125.4)
I.D.: 3 15/16 (100.0)
Thick: 1/32 (0.8)
Optional On: PT83, PT83-MPG, PT88-HD, PT90-10, PT90-MPG, PT98-10, PT98-MPG
Notes: Use with Stacked Elements

NOTES

PROD GUIDE

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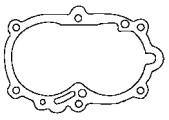
Caterpillar Gaskets

Irregular Shaped Gaskets for Cat Equipment

We use the Cat numbering system only for irregular-shaped gaskets which are used exclusively on Cat equipment.

1S-9133

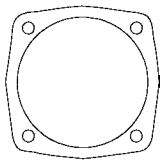
Buna N Fiber Cover Gasket with 8 Bolt Holes



O.D.: 9 29/64 x 5 3/16 (240.1 x 131.8)
I.D.: 8 x 4 1/4 (203.2 x 108.0)
Thick: 1/32 (0.8)
Width: 29/64 (11.5)
Optional On: PF824

4L-8212-R

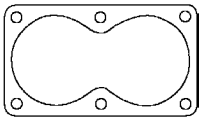
Buna N Fiber Cover Gasket with 4 Bolt Holes (Cat Number has No -R Suffix)



O.D.: 5 1/4 (133.4)
I.D.: 4 1/2 (114.3)
Thick: 1/16 (1.6)
Furnished With: PF823(6)

5H-5601

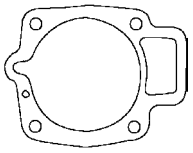
Buna N Fiber Cover Gasket with 6 Bolt Holes



O.D.: 8 1/8 x 4 9/16 (206.4 x 115.9)
I.D.: 7 3/8 x 3 3/4 (187.3 x 95.3)
Thick: 1/32 (0.8)
Width: 13/32 (10.3)
Furnished With: PF823(2)

5M-954

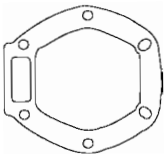
Buna N Fiber Cover Gasket with 4 Bolt Holes



O.D.: 6 3/16 (157.2)
I.D.: 3 3/4 (95.3)
Thick: 1/16 (1.6)
Furnished With: PF824

6L-1540

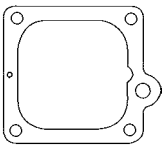
Buna N Fiber Cover Gasket with 6 Bolt Holes



O.D.: 9 1/8 (231.8)
I.D.: 6 1/16 (154.0)
Thick: 1/32 (0.8)

7B-7635

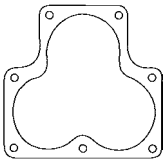
Buna N Fiber Cover Gasket with 5 Bolt Holes



O.D.: 6 1/32 (153.2)
I.D.: 4 9/32 (108.7)
Thick: 1/32 (0.8)

8M-7830

Buna N Fiber Cover Gasket with 7 Bolt Holes



O.D.: 8 1/8 (206.4)
Thick: 1/32 (0.8)
Furnished With: PF823(3)

NOTES

NOTES

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DAHL Diesel Fuel Filter/Water Separators Remove Diesel Fuel System Problems Along With Water

Water and solid contaminants displace the diesel fuel's lubricative coating on high precision injection components. The loss of this protection results in wear, erosion, surface pitting and eventual pressure loss.

Many existing fuel filters aren't designed to remove significant amounts of water. They are designed to do their job in a single step. This means they must be porous enough to allow sufficient flow volume which, in turn, limits filtering ability to between 10 and 30 microns. Any tighter media would plug too quickly and result in frequent element changes.

The DAHL system takes care of those shortcomings. DAHL's functional dual-chamber 3-stage diesel fuel filter/water separators provide efficient suction side water separation and contaminant filtration. The key is the unique DAHL patented depressurizer cone which spreads the flow of the fuel. With more area to flow over, greater separation of water and dirt from the fuel is achieved.

DAHL diesel fuel filter/water separators have less mechanical flow resistance than other separators, because the fuel changes direction only twice. The DAHL unit removes virtually 100% of the water and most of the contaminants from the diesel fuel.

Why DAHL Is Right For Your Diesel Equipment

1. The DAHL system eliminates water from fuel before reaching the fuel pump and injectors. This prevents the major cause of diesel fuel injection system failure.
   a. It prolongs system life by eliminating pump and injector overhauls caused by water contaminated fuel. The cost of shop labor alone, just to repair the injection system on a 6-cylinder rig, exceeds the cost of the DAHL diesel fuel filter/water separator.
   b. It reduces the need to repair the fuel pump and/or injectors that could easily tie up equipment for one or two days. The loss of income in just a few hours of equipment downtime again would pay for a DAHL diesel fuel filter/water separator.
2. The DAHL system separates solid contaminants from the fuel before reaching the fuel pump and injectors.
3. The DAHL system is easily installed.
   a. Install it at any location before the fuel pump. (Complete installation instructions are included with each DAHL unit.)
   b. This system can replace all other primary filters and water separators. It both filters and separates.
   c. It takes minimal space to install. Clearance space for element removal is between 1 1/2 to 3 1/2 inches. Some models are installed with as few as two easily accessed bolts.
4. The DAHL system is easily serviced.
   a. Models 150, 200 and 300 are serviced by loosening the T-Bolt handle. They also feature a self-ejecting element.
   b. The transparent bowl (up to 24 ounce water capacity) makes constant draining unnecessary. The draincock is easy to use. An aluminum bowl is also available.
5. Most of the solid contaminants are separated by the patented depressurizer cone in the bowl BEFORE reaching the filter element. Another factor resulting in less frequent changes is the extra paper in the filter element. Under normal conditions, the element can last up to 40,000 miles.
6. The DAHL system includes a reverse flow valve. This holds the prime in the fuel system by not allowing flow back to the tank during shut-down. (Removable primer plug at top assists where complete priming is required.)
7. The DAHL system helps eliminate air entrapment because the inlet and outlet ports are at the top of the unit. The fuel changes directions only twice (see flow diagram), and so offers less mechanical resistance. Less resistance means longer pump and element life.

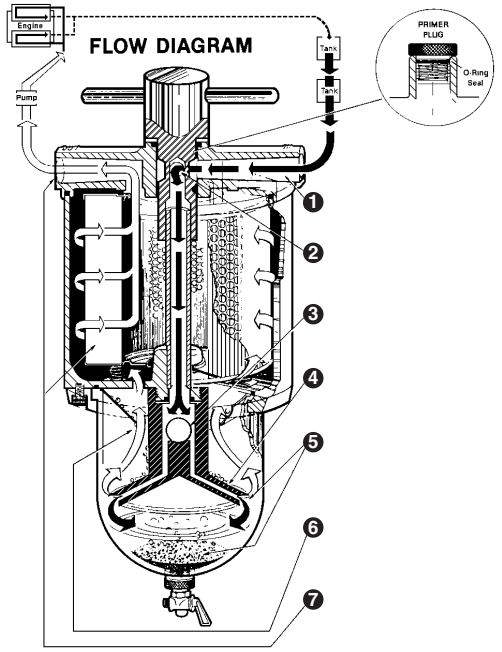
PROVEN PERFORMANCE in the laboratory and in millions of miles/hours of commercial and industrial operation. You can be sure that each DAHL unit is designed right, built right and does its job right.

CLEAN FUEL provided by a DAHL diesel fuel filter/water separator eliminates nearly all of the engine problems caused by water and solid contaminants in diesel fuel. In addition, you can expect:

- Longer Injection System Component Life
- Full Power Performance
- Lower Element Replacement Cost

WARNING: These products can expose you to chemicals, including Diisononyl Phthalate, Carbon black extracts, Nickel, 1,3 Butadiene, Ethylene Oxide, Epichlorohydrin, which are known to the State of California to cause cancer, and Bisphenol-A, Ethylene Glycol, Ethylene Oxide, 1,3 Butadiene, Epichlorohydrin, which are known to the State of California to cause birth defects or other reproductive harm. For more information go to **www.P65Warnings.ca.gov.**

Here's How The DAHL System Works



1. The contaminated fuel enters the inlet port.
2. The T-Bolt redirects the fuel downward through the centerpipe.
3. Fuel flows through the reverse flow valve.
4. Fuel flow is spread by the depressurizer cone.
5. As fuel is discharged from the depressurizer cone, 80% of contaminant separation takes place. Most of the solid particles and water settle into the quiet zone of the bowl.
6. As the fuel rises upward, any remaining minute water droplets coalesce on the cone, baffle and bowl surfaces. Droplet size and weight gradually increase, causing downward flow into the sump.
7. Fuel is filtered completely by the element, which contains HydroShield™ media. The clean fuel then continues upward through the outlet port and on to the pump and injection system.

How To Select The Right DAHL Filter

Choose the size which can accommodate the flow rate recommended in the chart. (Maximum flow rate listed is for convenience in comparing with other systems only.) For most efficient separation and filtration, select from the recommended column.

Flow Rates in Gallons Per Hour

The chart is for Fuel/Water Separators. Recyclers are limited by the pump. For example, a single 300 recycler unit has a flow rate limited to 180 GPH (U.S.), and a double 300 recycler unit has a flow rate limited to 360 GPH (U.S.).

Flow Rates

GPH (U.S.)

Model Series	Recommended	Maximum	Sump Capacity
65 & 75	20	30	4 oz.
100	40	65	8 oz.
100 Double	80	130	16 oz.
150	80	100	8 oz.
150 Double	160	200	16 oz.
200	120	200	24 oz.
200 Double	240	400	48 oz.
300	180	325	24 oz.
300 Double	360	650	48 oz.
300 Triple	540	975	72 oz.
500	1800	1920	11 Gallons
500 Double	3600	3840	22 Gallons
All Multiple Units	Multiply Flow Rate and Sump Capacity by Number of Units		

Superior Engineering

- Die cast aluminum
- Impact-resistant large transparent bowl
- Element service life is several times longer than conventional
- Easy to install, service and clean
- Positive air elimination
- Advanced spring design assures positive element seal
- Less mechanical resistance because of streamlined flow path
- Baffle system is designed to stop emulsification and disperse trapped air
- Ball check valve to stop reverse flow
- Six series specifically designed to fit diesel engines of various capacities

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65 & 75 Series Compact Fuel Filter/Water Separators

MODEL 65
Diesel Fuel
Filter/Water Separator

MODEL 75
Gasoline or Diesel Fuel
Filter/Water Separator with Aluminum Bowl

Specifications

- **Flow Resistance:**.....0.75 In. Mercury
- **Maximum Working Pressure:**.....25 PSI (172 kPa)
- **Temperature Range:** .....-50° to +225°F (-45° to +107°C)
- **Port Thread:** .....9/16-18 w/O-Ring Boss
- **Height / 65:**.....6 3/8 In. (161.9 mm)
- **Height / 75:**.....6 1/8 In. (155.6 mm)
- **Width:** .....4 3/16 In. (106.4 mm)
- **Depth:** .....4 3/4 In. (120.6 mm)
- **Element Removal Clearance:**.....3 1/2 In. (88.9 mm)
- **Sump Capacity:**.....4 oz. (118 ml)

Flow Rates

- **Model 65 & 75 Series:**
  Recommended:.....20 GPH (U.S.) (75.7 LPH)
  Maximum:.....30 GPH (U.S.) (113.5 LPH)

Service Parts

- **Elements:**
  61 .....(For Use on Model 60)
  4 Micron Nominal (20 Absolute) Element
  61-W .....(For Use on Model 60)
  5 Micron Nominal (25 Absolute) Element
  66* .....(For Use on Models 65 & 75)
  4 Micron Nominal (20 Absolute) Element
  66-W.....(For Use on Models 65 & 75)
  5 Micron Nominal (25 Absolute) Element
  66-30.....(For Use on Models 65, 65-W30 & 75, 75-W30)
  9 Micron Nominal (40 Absolute) Element
- **Gaskets:**
  60-GK.....Complete Gasket Kit for 60, 65 & 75
  (See Accessories Page)
- **Form 4060:**
  Installation, Operation, Parts & Service Information

65 & 75 Series Single Units

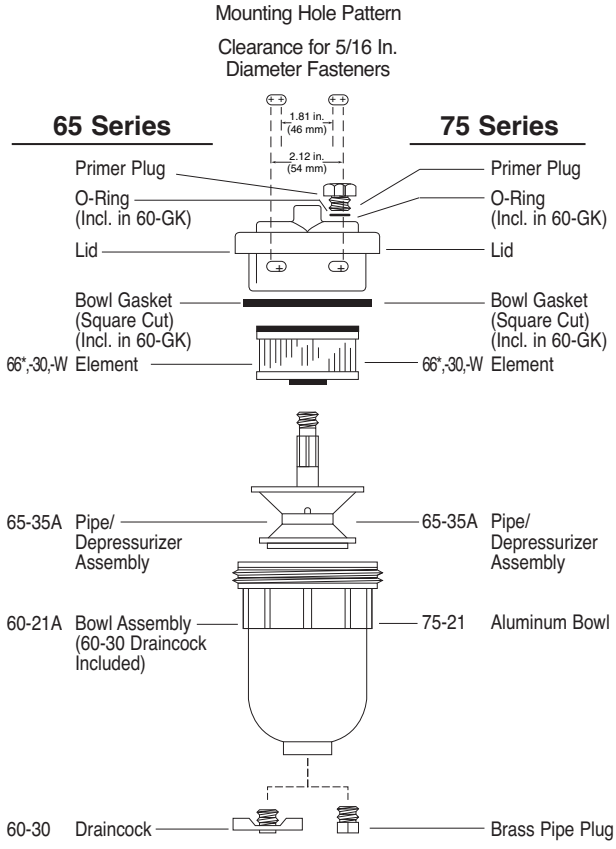
65	Diesel Fuel Filter/Water Separator
65-W30	Diesel Fuel Filter/Water Separator — 9 Micron Nominal (40 Absolute) Element
75	Gasoline or Diesel Fuel Filter/Water Separator with Aluminum Bowl
75-W30	Gasoline or Diesel Fuel Filter/Water Separator with Aluminum Bowl — 9 Micron Nominal (40 Absolute) Element

Accessories

All Inlet & Outlet Fittings Require O-Ring Seals
Fittings.....See DAHL Fittings Chart

Used On

- 65 & 75 — Small Diesel Engines Where Space is Limited
- 75 — Small Gasoline Engines & Marine Applications
- Cars & Light-Duty Trucks



* Standard with Unit Unless Stated.

WARNING: These products can expose you to chemicals, including Diisononyl Phthalate, Carbon black extracts, Nickel, 1,3 Butadiene, Ethylene Oxide, Epichlorohydrin, which are known to the State of California to cause cancer, and Bisphenol-A, Ethylene Glycol, Ethylene Oxide, 1,3 Butadiene, Epichlorohydrin, which are known to the State of California to cause birth defects or other reproductive harm. For more information go to **www.P65Warnings.ca.gov.**

100 Series Diesel Fuel Filter/Water Separators

MODEL 100
Diesel Fuel Filter/Water Separator

MODEL 100-M
Marine Diesel Fuel Filter/Water Separator

MODEL 100-MFV
Double Manifold Diesel Fuel Filter/Water Separator
with Shut-Off Valves for Continuous Operation

MODEL 100-MMV
Double Marine Manifold Diesel Fuel Filter/Water Separator
with Shut-Off Valves for Continuous Operation

Specifications

- **Flow Resistance:** .....0.75 In. Mercury
- **Maximum Working Pressure:**.....25 PSI (172 kPa)
- **Temperature Range:** .....-50° to +225°F (-45° to +107°C)
- **Port Thread:**
  Single Units: .....9/16-18 w/O-Ring Boss
  Double Units:.....1/4-18 NPT
- **Height:**.....12 1/2 In. (317.5 mm)
- **Width:**.....5 1/2 In. (139.7 mm)
- **Depth:**.....6 1/2 In. (165.1 mm)
- **Element Removal Clearance:**.....1 1/2 In. (38.1 mm)
- **Sump Capacity:** .....8 oz. (236 ml)

Flow Rates

- **Single Model 100 Series:**
  Recommended:.....40 GPH (U.S.) (151 LPH)
  Maximum: .....65 GPH (U.S.) (246 LPH)
- **Double Model 100 Series:**
  Recommended:.....80 GPH (U.S.) (302 LPH)
  Maximum: .....130 GPH (U.S.) (492 LPH)

Service Parts

- **Elements:**
  101*.....4 Micron Nominal (20 Absolute) Element
  101-W.....5 Micron Nominal (25 Absolute) Element
  101-30.....9 Micron Nominal (40 Absolute) Element
- **Gaskets:**
  100-GK.....Complete Gasket Kit (See Accessories Page)
- **Kits:**
  100-DEPR KIT.....Depressurizer Kit (See Accessories Page)
  100-MNTG KIT .....Mounting Bracket Kit
  (See Accessories Page)
- **Form 4100:**
  Installation, Operation, Parts & Service Information
- **Form 4123:**
  Marine Installation, Operation, Parts & Service Information

Used On

- Small Diesel Engines Up to Approx. 200 HP (Except Cummins & Detroit Diesel Engines)
- Cars, Light-Duty Trucks & RV's
- Small Pleasure Crafts & Sailboats
- Caterpillar Engines Thru 3300 Series
- Small Generators & Farm Tractors
- Refrigeration Units
- 5.7L & 6.2L GMC Engines

* Standard with Unit Unless Stated.

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100 Series Diesel Fuel Filter/Water Separators (Cont'd.)

Accessories

All Inlet & Outlet Fittings Require O-Ring Seals

Aluminum Bowl 100-21AL
Clear Bowl w/Water Sensor Probes 100-21BP
Clear Bowl w/Heater Probes 100-21H
Clear Bowl w/Marine Collar for Marine Units 100-21M
Fittings.....See DAHL Fittings Chart
Heat Deflector Shield for Marine Units.....185-DS
Heater Kit ...See Accessories Page (Heater Kits & Heater Parts)
Shock Pad Mounting Kit 186-SK
Water Sensor Warning Light Kit (Use with 100-21BP)
24 Volt DC 24-WLK

100 Series Single Units

100 Diesel Fuel Filter/Water Separator

100-BP Diesel Fuel Filter/Water Separator with Water Sensor Bowl Probes — Order Warning Light Kit separately.

100-H Diesel Fuel Filter/Water Separator with In-Filter Heater — Dash-Mounted Toggle Switch included. Operates on either 12 or 24 Volt systems. — 5 Micron Nominal (25 Absolute) Element

100-M Marine Diesel Fuel Filter/Water Separator

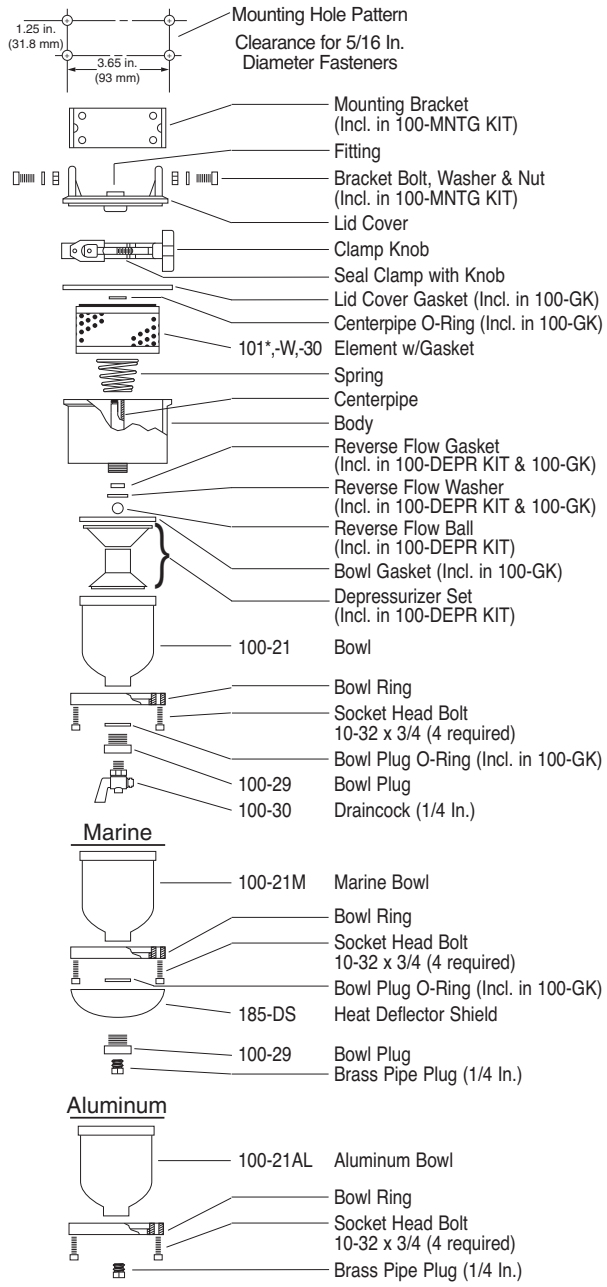
100-W Diesel Fuel Filter/Water Separator — 5 Micron Nominal (25 Absolute) Element

100-W30 Diesel Fuel Filter/Water Separator — 9 Micron Nominal (40 Absolute) Element

100 Series Double Manifold Units

100-MFV Two Diesel Fuel Filter/Water Separators Manifolded with Shut-Off Valves — Allows continuous operation while servicing.

100-MMV Two Marine Diesel Fuel Filter/Water Separators Manifolded with Shut-Off Valves — Allows continuous operation while servicing.



* Standard with Unit Unless Stated.

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150 Series Diesel Fuel Filter/Water Separators

MODEL 150
Diesel Fuel Filter/Water Separator

MODEL 150-M
Marine Diesel Fuel Filter/Water Separator

Specifications

- **Flow Resistance:** .....0.75 In. Mercury
- **Maximum Working Pressure:**.....25 PSI (172 kPa)
- **Temperature Range:** .....-50° to +225°F (-45° to +107°C)
- **Port Thread:**
  Single Units: .....7/8-14 w/O-Ring Boss
  Double Units:.....3/4-14 NPT
- **Height:**.....14 1/4 In. (368.3 mm)
- **Width:** .....6 In. (152.4 mm)
- **Depth:** .....6 11/32 In. (161.1 mm)
- **Element Removal Clearance:**.....2 In. (50.8 mm)
- **Sump Capacity:** .....8 oz. (236 ml)

Flow Rates

- **Single Model 150 Series:**
  Recommended:.....80 GPH (U.S.) (302 LPH)
  Maximum: .....100 GPH (U.S.) (378 LPH)
- **Double Model 150 Series:**
  Recommended:.....160 GPH (U.S.) (604 LPH)
  Maximum: .....200 GPH (U.S.) (757 LPH)

Service Parts

- **Elements:**
  151*.....4 Micron Nominal (20 Absolute) Element
  151-W.....5 Micron Nominal (25 Absolute) Element
  151-30.....9 Micron Nominal (40 Absolute) Element
- **Gaskets:**
  150-GK.....Complete Gasket Kit (See Accessories Page)
- **Kits:**
  100-DEPR KIT.....Depressurizer Kit (See Accessories Page)
- **Form 4025:**..... Installation, Operation, Parts & Service Information
- **Form 4123:**.....Marine Installation, Operation, Parts & Service Information

* Standard with Unit Unless Stated.

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150 Series Diesel Fuel Filter/Water Separators (Cont'd.)

Accessories

All Inlet & Outlet Fittings Require O-Ring Seals

Aluminum Bowl 100-21AL
Clear Bowl w/Water Sensor Probes 100-21BP
Clear Bowl w/Heater Probes 100-21H
Clear Bowl w/Marine Collar for Marine Units 100-21M
Fittings.....See DAHL Fittings Chart
Heat Deflector Shield for Marine Units.....185-DS
Heater Kit ...See Accessories Page (Heater Kits & Heater Parts)
Shock Pad Mounting Kit 286-SK
Water Sensor Warning Light Kit (Use with 100-21BP)
24 Volt DC 24-WLK

150 Series Units

150 Diesel Fuel Filter/Water Separator

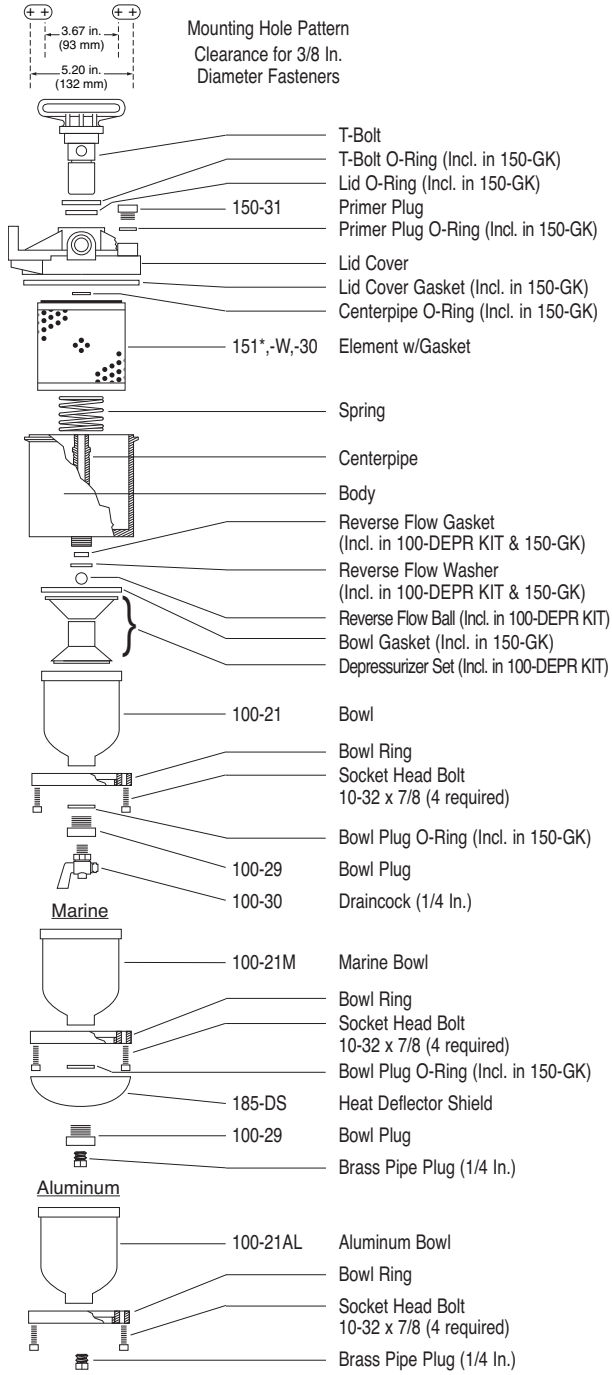
150-H Diesel Fuel Filter/Water Separator with In-Filter Heater–Dash-Mounted Toggle Switch included. Operates on either 12 or 14 Volt systems. — 5 Micron Nominal (25 Absolute) Element

150-M Marine Diesel Fuel Filter/Water Separator

150-W30 Diesel Fuel Filter/Water Separator — 9 Micron Nominal (40 Absolute) Element

Used On

- Small & Medium Size Heavy-Duty Diesel Engines (Up to Approx. 450 HP)
- Large Farm Tractors
- Detroit Diesel (53 & Small 71 Series)
- Some Cummins Six Cylinder Engines



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200 Series Diesel Fuel Filter/Water Separators

MODEL 200
Diesel Fuel Filter/Water Separator

MODEL 200-M
Marine Diesel Fuel Filter/Water Separator

MODEL 200-MFV
Double Manifold Diesel Fuel Filter/Water Separator
with Shut-Off Valves for Continuous Operation

MODEL 200-MMV
Double Marine Manifold Diesel Fuel Filter/Water Separator
with Shut-Off Valves for Continuous Operation

Specifications

- **Flow Resistance:** .....1.0 In. Mercury
- **Maximum Working Pressure:**.....25 PSI (172 kPa)
- **Temperature Range:** .....-50° to +225°F (-45° to +107°C)
- **Port Thread:**
  Single Units: .....7/8-14 w/O-Ring Boss
  Double Units:.....3/4-14 NPT
- **Height:**.....16 3/4 In. (425.5 mm)
- **Width:**.....7 1/2 In. (190.5 mm)
- **Depth:**.....7 3/4 In. (196.9 mm)
- **Element Removal Clearance:**.....2 1/2 In. (63.5 mm)
- **Sump Capacity:** .....24 oz. (708 ml)
- **Top to Inlet Clearance:** .....2 5/8 In. (66.7 mm)
- **Top to Outlet Clearance:** .....2 5/8 In. (66.7 mm)

Flow Rates

- **Single Model 200 Series:**
  Recommended:.....120 GPH (U.S.) (454 LPH)
  Maximum: .....200 GPH (U.S.) (757 LPH)
- **Double Model 200 Series:**
  Recommended:.....240 GPH (U.S.) (908 LPH)
  Maximum: .....400 GPH (U.S.) (1,514 LPH)

Service Parts

- **Elements:**
  201*.....4 Micron Nominal (20 Absolute) Element
  201-W.....5 Micron Nominal (25 Absolute) Element
  201-30.....9 Micron Nominal (40 Absolute) Element
- **Gaskets:**
  200-GK.....Complete Gasket Kit (See Accessories Page)
- **Kits:**
  200-DEPR KIT.....Depressurizer Kit (See Accessories Page)
- **Form 4230:**
  Installation, Operation, Parts & Service Information
- **Form 4123:**
  Marine Installation, Operation, Parts & Service Information

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200 Series Diesel Fuel Filter/Water Separators (Cont'd.)

Accessories

All Inlet & Outlet Fittings Require O-Ring Seals

Aluminum Bowl 200-21AL
Clear Bowl w/Water Sensor Probes 200-21BP
Clear Bowl w/Heater Probes 200-21H
Clear Bowl w/Water Sensor & Heater Probes 200-21HBP
Clear Bowl w/Marine Collar for Marine Units 200-21M
Fittings.....See DAHL Fittings Chart
Heat Deflector Shield for Marine Units.....285-DS
Heater Kit ...See Accessories Page (Heater Kits & Heater Parts)
Shock Pad Mounting Kit 286-SK
Water Sensor Warning Light Kit (Use with 200-21BP)
24 Volt DC 24-WLK

200 Series Single Units

200 Diesel Fuel Filter/Water Separator

200-H Diesel Fuel Filter/Water Separator with In-Filter Heater — Operates on either 12 or 24 Volt systems — 5 Micron Nominal (25 Absolute) Element

200-M Marine Diesel Fuel Filter/Water Separator

200-W30 Diesel Fuel Filter/Water Separator — 9 Micron Nominal (40 Absolute) Element

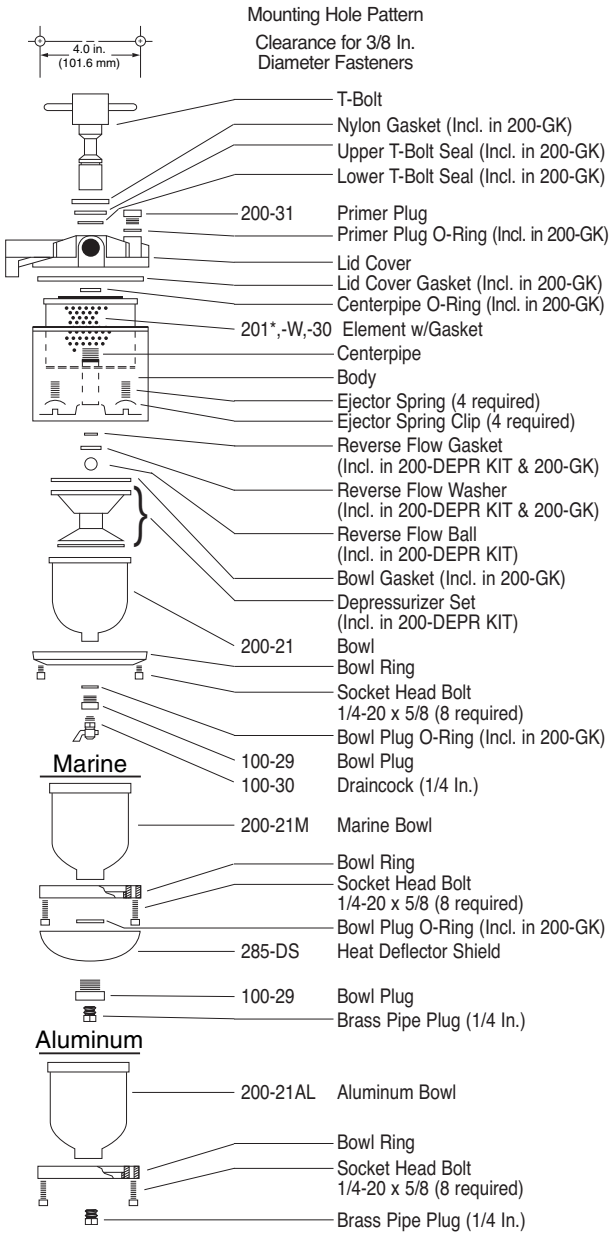
200 Series Double Manifold Units

200-MFV Two Diesel Fuel Filter/Water Separators Manifolded with Shut-Off Valves — Allows continuous operation while servicing.

200-MMV Two Marine Diesel Fuel Filter/Water Separators Manifolded with Shut-Off Valves — Allows continuous operation while servicing.

Used On

- 8 Cylinder Cummins & Detroit Diesel Engines
- Caterpillar Engines up to Approximately 1,000 HP (Including 399)
- Most Other Medium Size Diesel Engines up to Approximately 1,000 HP
- Trucks & Buses
- Construction & Farm Equipment
- Medium Size Generators
- Smaller Commercial Boats



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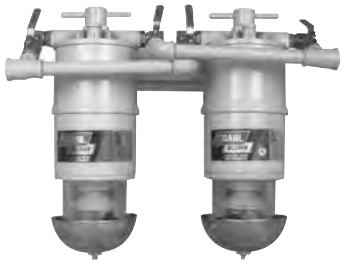
300 Series Diesel Fuel Filter/Water Separators

MODEL 300
Diesel Fuel
Filter/Water Separator

MODEL 300-M
Marine Diesel Fuel
Filter/Water Separator

MODEL 300-MMV3
Triple Marine Manifold Diesel Fuel Filter/Water Separator
with Shut-Off Valves for Continuous Operation

MODEL 300-MFV
Double Manifold Diesel Fuel Filter/Water Separator
with Shut-Off Valves for Continuous Operation



MODEL 300-MMV
Double Marine Manifold Diesel Fuel Filter/Water Separator
with Shut-Off Valves for Continuous Operation

MODEL 300-MFV3
Triple Manifold Diesel Fuel Filter/Water Separator
with Shut-Off Valves for Continuous Operation

Specifications

- **Flow Resistance:** .....1.5 In. Mercury
- **Maximum Working Pressure:**.....25 PSI (172 kPa)
- **Temperature Range:** .....-50° to +225°F (-45° to +107°C)
- **Port Thread:**
  Single Units: .....1 1/16-12 w/O-Ring Boss
  Double Units: .....1-11 1/2 NPT
  Triple Units:.....1-11 1/2 NPT
- **Height:**.....22 1/4 In. (565.2 mm)
- **Width:**.....7 1/2 In. (190.5 mm)
- **Depth:**.....7 3/4 In. (196.9 mm)
- **Element Removal Clearance:**.....2 1/2 In. (63.5 mm)
- **Sump Capacity:** .....24 oz. (708 ml)
- **Top to Inlet Clearance:** .....2 5/8 In. (66.7 mm)
- **Top to Outlet Clearance:** .....2 5/8 In. (66.7 mm)

Flow Rates

- **Single Model 300 Series:**
  Recommended:.....180 GPH (U.S.) (681 LPH)
  Maximum: .....325 GPH (U.S.) (1,230 LPH)
- **Double Model 300 Series:**
  Recommended:.....360 GPH (U.S.) (1,363 LPH)
  Maximum: .....650 GPH (U.S.) (2,460 LPH)
- **Triple Model 300 Series:**
  Recommended:.....540 GPH (U.S.) (2,043 LPH)
  Maximum: .....975 GPH (U.S.) (3,690 LPH)

Service Parts

- **Elements:**
  301*.....4 Micron Absolute Element
  301-W.....3 Micron Nominal (9 Absolute) Element
  301-30.....9 Micron Nominal (40 Absolute) Element
  301-CS.....Element with Water Absorbing Media (for use with Hydraulic Recycler)
  301-MPG.....4 Micron Nominal (20 Absolute) Element (for use with Hydraulic Recycler)
- **Gaskets:**
  200-GK.....Complete Gasket Kit (See Accessories Page)
- **Kits:**
  200-DEPR KIT.....Depressurizer Kit (See Accessories Page)
- **Form 4230:**
  Installation, Operation, Parts & Service Information
- **Form 4123:**
  Marine Installation, Operation, Parts & Service Information

* Standard with Unit Unless Stated.

WARNING: These products can expose you to chemicals, including Diisononyl Phthalate, Carbon black extracts, Nickel, 1,3 Butadiene, Ethylene Oxide, Epichlorohydrin, which are known to the State of California to cause cancer, and Bisphenol-A, Ethylene Glycol, Ethylene Oxide, 1,3 Butadiene, Epichlorohydrin, which are known to the State of California to cause birth defects or other reproductive harm. For more information go to **www.P65Warnings.ca.gov.**

300 Series Diesel Fuel Filter/Water Separators (Cont'd.)

Accessories

All Inlet & Outlet Fittings Require O-Ring Seals

Aluminum Bowl 200-21AL
Clear Bowl w/Water Sensor Probes 200-21BP
Clear Bowl w/Heater Probes 200-21H
Clear Bowl w/Water Sensor & Heater Probes 200-21HBP
Clear Bowl w/Marine Collar for Marine Units 200-21M
Fittings.....See DAHL Fittings Chart
Heat Deflector Shield for Marine Units.....285-DS
Heater Kit ...See Accessories Page (Heater Kits & Heater Parts)
Shock Pad Mounting Kit 286-SK
Water Sensor Warning Light Kit (Use with 200-21BP)
24 Volt DC 24-WLK

300 Series Single Units

300 Diesel Fuel Filter/Water Separator

300-H Diesel Fuel Filter/Water Separator with In-Filter Heater — Operates on either 12 or 24 Volt systems — 5 Micron Absolute Element

300-M Marine Diesel Fuel Filter/Water Separator

300-W30 Diesel Fuel Filter/Water Separator — 9 Micron Nominal (40 Absolute) Element

300 Series Double Manifold Units

300-MFV Two Diesel Fuel Filter/Water Separators Manifolded with Shut-Off Valves — Allows continuous operation while servicing.

300-MMV Two Marine Diesel Fuel Filter/Water Separators Manifolded with Shut-Off Valves — Allows continuous operation while servicing.

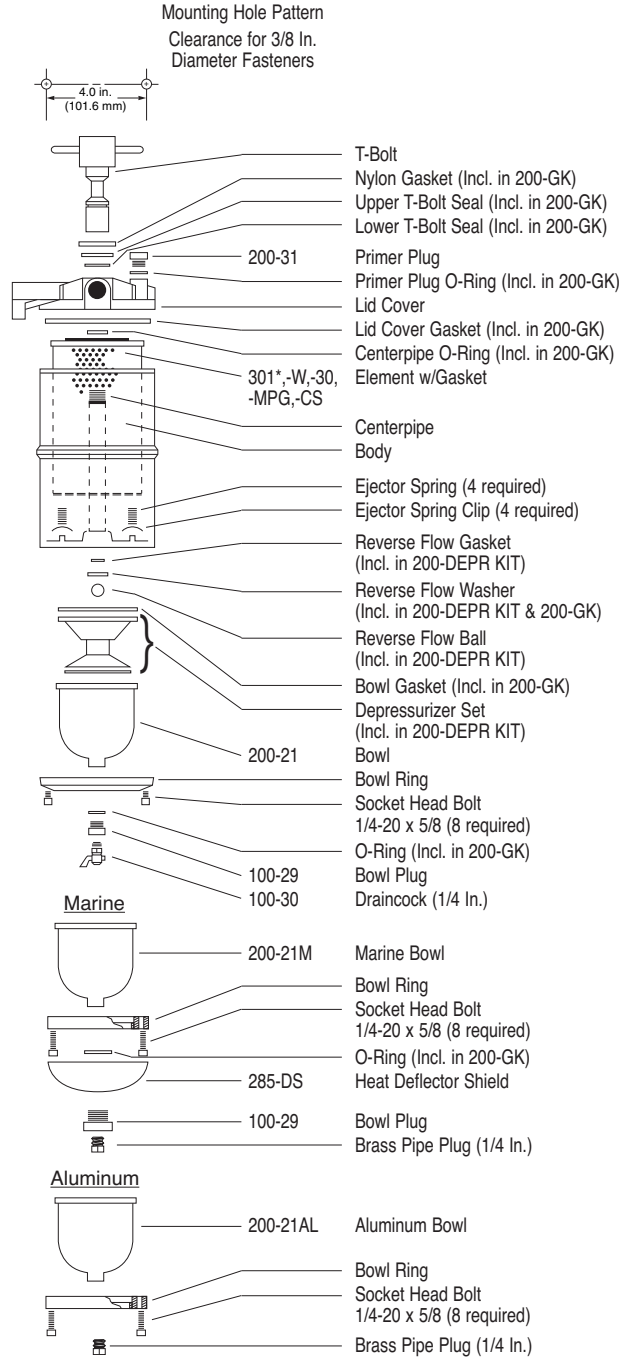
300 Series Triple Manifold Units

300-MFV3 Three Diesel Fuel Filter/Water Separators Manifolded with Shut-Off Valves — Allows continuous operation while servicing.

300-MMV3 Three Marine Diesel Fuel Filter/Water Separators Manifolded with Shut-Off Valves — Allows continuous operation while servicing.

Used On

- 12 & 16 Cylinder Cummins & Detroit Diesel Engines
- Caterpillar Engines (800 HP & Up)
- EMD & Alco Engines up to 2,000 HP
- Locomotives
- Large Stationary Engines
- Large Boats & Generators
- Applications Requiring a # 12 Fuel Hose



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500 Series Tank Diesel Fuel Filter/Water Separator

MODEL 500-BP
Diesel Fuel Filter/Water Separator

Designed primarily for large marine engines, storage facilities, island fuel pumps and other permanent installations.

Nearly 17,000 square inches (11 square meters) of filtering surface is provided by seven giant DAHL 501-W (10 Micron) elements. Because of the effective separation of water and dirt, the elements will give long service.

Specifications

- **Flow Resistance:** .....1.0 In. Mercury
- **Maximum Working Pressure:**.....15 PSI (103 kPa)
- **Temperature Range:** .....-60° to +250°F (-50° to +121°C)
- **Port Thread:** .....2 In. NPT
- **Height:**.....47 In. (1,194 mm)
- **Width:**.....28 1/2 In. (724 mm)
- **Depth:**.....22 In. (559 mm)
- **Element Removal Clearance:**.....10 In. (254 mm)
- **Sump Capacity:** .....11 U.S. Gallons (41.6 Liters)

Flow Rates

- **Single Model 500 Series:**
  Recommended:.....1,800 GPH (U.S.) (6,813 LPH)
  Maximum: .....1,920 GPH (U.S.) (7,268 LPH)
- **Double Model 500 Series:**
  Recommended:.....3,600 GPH (U.S.) (13,626 LPH)
  Maximum: .....3,840 GPH (U.S.) (14,536 LPH)
- **Multiple Units:**
  Multiply Flow Rate and Sump Capacity by Number of Units

Service Parts

- **Elements:**
  501 .....4 Micron Nominal (20 Absolute) Element
  501-W* .....5 Micron Nominal (25 Absolute) Element
  501-30.....9 Micron Nominal (40 Absolute) Element
- **Gaskets:**.....See Illustration
- **Form 4500:**
  Installation, Operation, Parts & Service Information

500 Series Single Units

500 Diesel Fuel Filter/Water Separator

500-BP Diesel Fuel Filter/Water Separator with Water Sensor Warning Light Kit — Equipped with a 110 Volt Electrical Connector.

500-BP22 Diesel Fuel Filter/Water Separator with Water Sensor Warning Light Kit — Equipped with a 220 Volt Electrical Connector. (For Overseas Operation)

500 Series Double Manifold Units

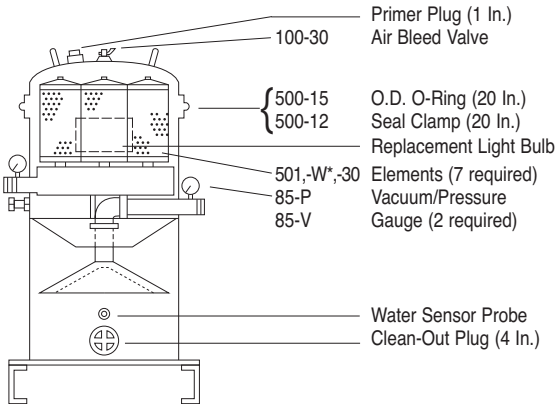
500-MFVBP22 Double Manifold Diesel Fuel Filter/Water Separator with Shut-Off Valves — Allows for continuous operation and Water Sensor Warning Light Kit. — Equipped with a 220 Volt Electrical Connector. (For Overseas Operation)

Used On

- Large Marine Diesel Engines
- Storage Facilities
- Fuel Storage Tank Pumps
- Large Stationary Engines
- Large Capacity Requirements

Features of 500-BP Unit

- Easy draining with convenient bleed and drain valves.
- Easy to service - simply remove the 20 inch seal clamp to remove the top lid assembly for element replacement.
- Easy priming because primer plug is at the top.
- Easy to clean - handy four inch clean-out hole.
- Ruggedly built of high quality heavy-gauge steel.
- Hand welded and pressure tested.
- Minimum mechanical flow resistance because of the streamlined fuel flow through the seven large centertubes.
- Troubleshooting vacuum/pressure gauges monitor inlet and outlet ports.
- The water sensor kit on the 500-BP alerts the operator by a light when the unit should be drained.



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DAHL Hydraulic Recyclers

The DAHL Hydraulic Recyclers are specifically designed to remove emulsified water from hydraulic oils. Since water emulsified in hydraulic oil is not removed by the normal DAHL coalescing action, Hastings has designed a special filter element that absorbs water that has been emulsified in oil. The water remains in the filter element until the element is disposed. As the element absorbs water, the filtering media expands, increasing the restriction in the filter. By monitoring the pressure differential of the element, it is possible to determine when the element is saturated.

Two unique DAHL elements have been developed in conjunction with the hydraulic units. The first element is the 301-CS. The 301-CS contains a special polymer enhanced media that absorbs water regardless of emulsification. The element has the capacity to absorb over 1 1/2 quarts of water. (This is dependent upon oil viscosity, temperature and other factors.) When the element becomes saturated, the water is disposed along with the element.

The second element is the 301-MPG. This has a synthetic grade media that is designed as a fine clean-up element. It has a Beta ratio of 2 at 3 micron and 100 at 12 micron, making this element an excellent choice for most hydraulic clean-up applications.

DAHL has designed two portable clean-up carts based on these hydraulic elements. The 300-DHRAP5 is designed for applications requiring larger quantities of water removal with less concern about contaminant removal. The 300-DHRAS5 is a two stage unit with one absorbing element and one clean-up element. To allow effective removal of emulsified water, these units are best used in multiple-pass applications.

300-DHRAP5 Hydraulic Recycler

Portable Unit

DAHL 300-DHRAP5: Two DAHL 300 units mounted on a convenient dolly. The units are in a parallel arrangement using two of the special water absorbing elements (301-CS). A 5 GPM pump is furnished with the unit. The flow rate for this unit is dependent on the viscosity of the oil, but has been tested at about 200 gallons per hour initially with 20W SAE oil at room temperature. The flow rate will drop off as the element absorbs water. Included with the unit is a vacuum gauge that aids in monitoring the saturation of the filter. An automatic vacuum switch shuts the pump off at a predetermined vacuum setting to prevent pump and motor damage. Element water capacity is about 3 quarts.

300-DHRAS5 Hydraulic Recycler

Portable Unit

DAHL 300-DHRAS5: Two DAHL 300 units mounted on a convenient dolly. The units are connected in a series flow arrangement. The hydraulic oil flows through the first unit where Hastings' special water absorbing element (301-CS) absorbs the emulsified water. The hydraulic oil next flows to a second DAHL unit where the 301-MPG synthetic media element filters contaminants out of the oil. This unit is furnished with a 3 GPM pump. Two vacuum gauges monitor the pressure drop across both filters. An automatic vacuum switch shuts the pump off at a predetermined vacuum setting. Element water capacity is about 1 1/2 quarts.

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Accessories

Heater Kits & Heater Parts

In-Filter Heater Kits

Diesel fuel can become a problem in cold weather. Wax forms, plugging fuel lines and filters. DAHL has models 100-H and 150-H diesel fuel filter/water separators with the 55-EK Heater Kit included and models 200-H and 300-H with the 85-EK Heater Kit included. Or you can retrofit DAHL 100 and 150 series diesel fuel filter/water separators with the 55-EK Heater Kit. DAHL 200 and 300 series diesel fuel filter/water separators can be retrofitted with the 85-EK Heater Kit.

Both sizes feature an electric heating element between the body and the filter element. This simultaneously heats the filter element and the fuel around it.

An illuminated toggle switch conveniently located in the operator's area makes it easy to turn on and off. The unit is simple to install and operate. No seasonal adjustment or other maintenance is needed.

- Operates on 12 or 24 Volt Systems (Negative or Positive Ground)
- Low Amperage Requirements (Only 10 Amps at -40°F)
- Heats Fuel & Element

Use 55-EK for DAHL 100 or 150 Series
and 85-EK (shown) for DAHL 200 or 300 Series

55-EK Numbers	Description & (Quantity)	85-EK Numbers
	Heater Element (1)	
100-21H	Heater Probes in Clear Bowl (1)	200-21H
	Bowl Gasket (1)	
	Toggle Switch & Connectors	
	Instructions	

55-EK has Replaced the 45-EK

Sensors

24-WLK Dash-Mounted Water Sensor
24 Volt Warning Light Kit

DAHL Literature

All printed materials are listed here as individual items.

Form 4005 DAHL Catalog
Form 4005-S DAHL Catalog (Spanish)
Form 4011 DAHL 55-EK and 85-EK In-Filter Heater Kit Installation Instructions
Form 4012 Recycler, Recycler/Blender & Fuel Transfer Models - Installation, Operation, Parts & Service Information
Form 4013 DAHL 140-50 Hand Primer Kit
Form 4025 Model 150 - Installation, Operation, Parts & Service Information
Form 4060 Model 65 & 75 - Installation, Operation, Parts & Service Information
Form 4100 Model 100 - Installation, Operation, Parts & Service Information
Form 4123 Marine - Installation, Operation, Parts & Service Information
Form 4230 Model 200 & 300 - Installation, Operation, Parts & Service Information
Form 4500 Model 500 - Installation, Operation, Parts & Service Information

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Accessories (Cont'd.)

Vacuum Gauges

Vacuum gauges indicate the remaining life in filter elements. Replacement of the filter should be made when the gauge reading is 2-6 inches greater than the new element reading. (The exact reading depends on the characteristics of the fuel system, such as the engine, normal flow rate, component height, fuel line size, etc.)

To accurately determine when to replace the element, a reading of the gauge should be taken at the first noticeable power loss of the engine. Reduce this gauge reading by 1 inch of mercury for reference of future filter servicing.

The gauge is designed to be connected to the outlet side of the DAHL filter unit and can be mounted directly on the unit or dash-mounted.

85-V Vacuum Gauge
85-P Pressure Gauge

Draincocks

60-30 1/4 In. Draincock (See Model 65)
100-30 1/4 In. Draincock
200-30U 1/4 In. U.L. Approved Draincock

Depressurizer Kits

100-DEPR KIT Includes Depressurizer Set, Reverse Flow Gasket, Reverse Flow Washer and Reverse Flow Ball for 100 Series and 150 Series

200-DEPR KIT Includes Depressurizer Set, Reverse Flow Gasket, Reverse Flow Washer and Reverse Flow Ball for 200 Series and 300 Series

Mounting Bracket Kit

100-MNTG KIT Includes Mounting Bracket, [2] Bracket Bolts, [2] Washers and [2] Nuts for 100 Series

Gasket Kits

60-GK Gaskets for 60, 65 & 75 Models includes Bowl Gasket, Bowl O-Ring, Hub Assembly Gasket and Primer Plug O-Ring

100-GK Gaskets for 100 Series includes Bowl Gasket, [2] Bowl Plug Gaskets (older models), Centerpipe O-Ring, Lid Cover Gasket, Primer Plug O-Ring, Reverse Flow Gasket and Reverse Flow Washer

150-GK Gaskets for 150 Series includes Bowl Gasket, [2] Bowl Plug Gaskets (older models), [2] Bowl Plug O-Rings, Centerpipe O-Ring, Lid Cover Gasket, Lid O-Ring, Primer Plug O-Ring, Reverse Flow Gasket, Reverse Flow Washer and T-Bolt O-Ring

200-GK Gaskets for 200 & 300 Series includes Bowl Gasket, [2] Bowl Plug Gaskets (older models), Bowl Plug O-Ring, Centerpipe O-Ring, Lid Cover Gasket, Lower T-Bolt Seal, Nylon Gasket, [2] Primer Plug O-Rings, Reverse Flow Gasket, Reverse Flow Washer and T-Bolt O-Ring

Hand Primers For DAHL Models 65, 75 & 100

140-50 KIT 3/8 In. Fuel Hose

The DAHL primer is designed to make draining and/or element changing easy. Kits include primer bulb and 2 hose clamps.

Marine Shield & Shock Pad Kits

185-DS Aluminum Heat Deflector Shield for 100 & 150 Series
285-DS Aluminum Heat Deflector Shield for 200 & 300 Series
186-SK Mounting Bracket Shock Pad Kit for 100 Series
286-SK Mounting Bracket Shock Pad Kit for 150, 200 & 300 Series

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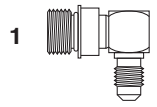
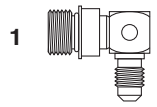
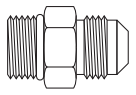
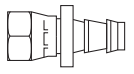
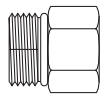
DAHL Fittings Chart

FITTING	FOR DAHL UNIT	THREAD 1	THREAD 2
90° Elbow Straight Thread with O-Ring/37° Male JIC  1 2	65, 75 & 100 Series	9/16-18 UNF	7/16-20
	65, 75 & 100 Series	9/16-18 UNF	9/16-18
	150 & 200 Series	7/8-14 UNF	3/4-16
	150 & 200 Series	7/8-14 UNF	7/8-14
	300 Series	1 1/16-12 UNF	7/8-14
	300 Series	1 1/16-12 UNF	1 1/16-12
90° Elbow Straight Thread with O-Ring/37° Male JIC Drilled & Tapped for #4 Vacuum Gauge Hose  1 2	65, 75 & 100 Series	9/16-18 UNF	7/16-20
	65, 75 & 100 Series	9/16-18 UNF	9/16-18
	65, 75 & 100 Series	9/16-18 UNF	9/16-18
	150 & 200 Series	7/8-14 UNF	3/4-16
	150 & 200 Series	7/8-14 UNF	3/4-16
	150 & 200 Series	7/8-14 UNF	3/4-16
	150 & 200 Series	7/8-14 UNF	3/4-16
	150 & 200 Series	7/8-14 UNF	7/8-14
	300 Series	1 1/16-12 UNF	7/8-14
	300 Series	1 1/16-12 UNF	1 1/16-12
37° Male JIC Straight Thread with O-Ring  1 2	65, 75 & 100 Series	9/16-18 UNF	7/16-20
	65, 75 & 100 Series	9/16-18 UNF	9/16-18
	150 & 200 Series	7/8-14 UNF	3/4-16
	150 & 200 Series	7/8-14 UNF	7/8-14
	300 Series	1 1/16-12 UNF	7/8-14
	300 Series	1 1/16-12 UNF	1 1/16-12
37° Female JIC Swivel-Push-On Hose Fitting  1 2	65, 75 & 100 Series	7/16-20	1/4 Hose
	150 & 200 Series	3/4-16	1/2 Hose
	150, 200 & 300 Series	7/8-14	5/8 Hose
	300 Series	1 1/16-12	3/4 Hose
Female Pipe Straight Thread with O-Ring  1 2	65, 75 & 100 Series	9/16-18 UNF	1/4-18 NPT
	65, 75 & 100 Series	9/16-18 UNF	3/8-18 NPT
	150 & 200 Series	7/8-14 UNF	3/8-18 NPT
	150 & 200 Series	7/8-14 UNF	1/2-14 NPT
	150 & 200 Series	7/8-14 UNF	3/4-14 NPT
	300 Series	1 1/16-12 UNF	1/2-14 NPT
	300 Series	1 1/16-12 UNF	3/4-14 NPT
90° Swivel Elbow Straight Thread with O-Ring/37° Female JIC	300 Series	1 1/16-12 UNF	3/4-14
90° Swivel Elbow Straight Thread with O-Ring/37° Female JIC Drilled & Tapped for #4 Vacuum Gauge Hose	150 & 200 Series	7/8-14 UNF	1/2-14

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Replacement Parts

Filter Bowls

60-21A	Amber Bowl for 60 & 65 Series — Draincock included
75-21	Aluminum Bowl for 75 Series
100-21	Clear Replacement Bowl for 100 & 150 Series
100-21AL	Aluminum Replacement Bowl for 100 & 150 Series
100-21BP	Clear Bowl w/Water Sensor Probes for 100 & 150 Series
100-21H	Clear Bowl w/Heater Probes for 100 & 150 Series (Part of 55-EK Heater Kit)
100-21M	Clear Bowl w/Marine Collar for 100 & 150 Series Marine Units
200-21	Clear Replacement Bowl for 200 & 300 Series
200-21AL	Aluminum Replacement Bowl for 200 & 300 Series
200-21BP	Clear Bowl w/Water Sensor Probes for 200 & 300 Series
200-21H	Clear Bowl w/Heater Probes for 200 & 300 Series (Part of 85-EK Heater Kit)
200-21HBP	Clear Bowl w/Water Sensor and Heater Probes for 200 & 300 Series (Upper Holes for Heater, Lower Holes for Bowl Probes)
200-21M	Clear Bowl w/Marine Collar for 200 & 300 Series Marine Units

Filter Elements

As with all filter elements made by Hastings, you can be sure that DAHL filter elements are made just right. Not only do we make sure the paper conforms to our exacting requirements, but we also use more paper in a given size filter if this is needed to do the job. (The -W elements are designed for winter or severe conditions.)

61	2	Micron Nominal (20 Absolute) Element for 60
61-W	5	Micron Nominal (25 Absolute) Element for 60
66	4	Micron Nominal (20 Absolute) Element for 65 & 75
66-W	5	Micron Nominal (25 Absolute) Element for 65 & 75
66-30	5	Micron Nominal (25 Absolute) Element for 65 & 75
101	4	Micron Nominal (20 Absolute) Element for 100 Series
101-W	5	Micron Nominal (25 Absolute) Element for 100 Series
101-30	9	Micron Nominal (40 Absolute) Element for 100 Series
151	4	Micron Nominal (20 Absolute) Element for 150 Series
151-W	5	Micron Nominal (25 Absolute) Element for 150 Series
151-30	9	Micron Nominal (40 Absolute) Element for 150 Series
201	4	Micron Nominal (20 Absolute) Element for 200 Series
201-W	5	Micron Nominal (25 Absolute) Element for 200 Series
201-30	9	Micron Nominal (40 Absolute) Element for 200 Series
301	5	Micron Absolute Element for 300 Series
301-W	3	Micron Nominal (9 Absolute) Element for 300 Series
301-30	9	Micron Nominal (40 Absolute) Element for 300 Series
301-CS		Water Absorbing Element for 300 Series
301-MPG		Maximum Performance Glass Element for 300 Series
501	4	Micron Nominal (20 Absolute) Element for 500 Series
501-W	5	Micron Nominal (25 Absolute) Element for 500 Series
501-30	9	Micron Nominal (40 Absolute) Element for 500 Series

(See Product Guide for filter element specifications)

DAHL Equivalents For Racor® Assemblies

Racor Assembly	Racor Flow (Max.)	DAHL Flow (Max.)	DAHL Assembly
200FG	15	30	65
200FGM	15	30	75
500FG	60	65	100
500MA	60	65	100-M
900FG	90	100	150
900MA	90	100	150-M
1000FG	180	200	200
1000MA	180	200	200-M
73/1000FG	360	400	200-MFV*
73/1000MA	360	400	200-MMV*
75/1000FG	360	400	200-MFV*
75/1000M	360	400	200-MMV*
79/1000FG	540	650	300-MFV3*
79/1000MA	540	650	300-MMV*

* Unit includes shut-off valves.

Replacements For Racor® Elements

Racor Element	Racor Housing	Hastings Element
	200 Series	
2000SM-OR		FF839
2000TM-OR		
2000PM-OR		
	500FG Series	
2010SM-OR		FF848
2010TM-OR		FF1207
2010PM-OR		FF1208
	900FG Series	
2040SM-OR		FF1232
2040TM-OR		FF1233
2040PM-OR		FF1234
	1000FG Series	
2020SM-OR		FF1235
2020TM-OR		FF1236
2020PM-OR		FF1237

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O-RING UNIFORM DASH NUMBERS

Uniform Dash Numbers represent specific sized O-Rings. The material used in the construction (or compound number) is added to the Dash Number to give a complete number, describing both size and material.

A filter will not filter if it does not seal, and it cannot seal without the right gasket. Order the gaskets you will need when you order your Baldwin filters.

O-RING UNIFORM DASH NUMBERS TO BALDWIN NUMBERS

DASH NUMBER	BALDWIN NUMBER	DASH NUMBER	BALDWIN NUMBER	DASH NUMBER	BALDWIN NUMBER	DASH NUMBER	BALDWIN NUMBER	DASH NUMBER	BALDWIN NUMBER
014	**100-17**	162	**G437**	239	**G229**	254	**G368**	352	**G445**
017	**150-17**	212	**ES1067**	240	**G162**	255	**G203**	358	**G433**
018	**200-17**	213	**ES3007**	241	**G410**	257	**G265**	365	**ES3020**
037	**ES1023**	214	**ES3028**	242	**G376**	258	**G444**	371	**G438**
042	**ES3009**	222	**ES3012**	243	**G402**	259	**G360**	425	**G290**
110	**ES1074**	227	**G441**	244	**G333**	260	**G359**	427	**G417**
111	**150-32**	229	**G173-C**	245	**G310**	263	**G382**	429	**G211**
112	**ES1036**	231	**G403**	246	**G447**	263	**G382-V**	432	**G446**
113	**ES1049**	232	**G283**	248	**G342**	266	**G412**	433	**G263**
115	**200-32**	233	**G270**	249	**G315**	338	**G232**	438	**G416**
133	**G328**	235	**G442**	250	**G443**	340	**G406**	444	**G206**
140	**G467**	236	**G247**	251	**G362**	345	**G219**	445	**G238**
153	**G387**	237	**G432**	252	**G347**	348	**G236-A**	446	**G157**
156	**G468**	238	**G366**	253	**G354**	350	**G439**	906	**ES3079**

BALDWIN NUMBERS TO O-RING UNIFORM DASH NUMBERS

BALDWIN NUMBER	DASH NUMBER	BALDWIN NUMBER	DASH NUMBER	BALDWIN NUMBER	DASH NUMBER	BALDWIN NUMBER	DASH NUMBER	BALDWIN NUMBER	DASH NUMBER
G157	446	**G270**	233	**G368**	254	**G437**	162	**ES1049**	113
G162	240	**G283**	232	**G376**	242	**G438**	371	**ES1067**	212
G173-C	229	**G290**	425	**G382**	263	**G439**	350	**ES1074**	110
G203	255	**G310**	245	**G382-V**	263	**G441**	227	**ES3007**	213
G206	444	**G315**	249	**G387**	153	**G442**	235	**ES3009**	042
G211	429	**G328**	133	**G402**	243	**G443**	250	**ES3012**	222
G219	345	**G333**	244	**G403**	231	**G444**	258	**ES3020**	365
G229	239	**G342**	248	**G406**	340	**G445**	352	**ES3028**	214
G232	338	**G347**	252	**G410**	241	**G446**	432	**ES3079**	906
G236-A	348	**G354**	253	**G412**	266	**G447**	246	**100-17**	014
G238	445	**G359**	260	**G416**	438	**G467**	140	**150-17**	017
G247	236	**G360**	259	**G417**	427	**G468**	156	**150-32**	111
G263	433	**G362**	251	**G432**	237	**ES1023**	037	**200-17**	018
G265	257	**G366**	238	**G433**	358	**ES1036**	112	**200-32**	115

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ROUND GASKETS ARRANGED BY O.D.

O.D. Inches	O.D. (mm)	I.D. Inches	I.D. (mm)	THICK Inches	THICK (mm)	CARQUEST NUMBER
9/16	14.3	21/64	8.3	3/64	1.2	ES3063
9/16	14.3	23/64	9.1	7/64	2.8	ES1074
11/16	17.5	31/64	12.3	7/64	2.8	ES1036
11/16	17.5	17/32	13.5	1/16	1.6	ES1375
3/4	19.1	1/2	12.7	3/64	1.2	ES1034
3/4	19.1	35/64	13.9	7/64	2.8	ES1049
7/8	22.2	9/16	14.3	1/16	1.6	ES1001
7/8	22.2	5/8	15.9	1/16	1.6	ES1376
57/64	22.6	41/64	16.3	3/32	2.4	ES1066
63/64	25.0	51/64	20.2	3/64	1.2	G340
1	25.4	11/16	17.5	1/16	1.6	ES1377
1 1/32	26.2	39/64	15.5	3/16	4.8	ES1068
1 1/16	27.0	3/4	19.1	3/64	1.2	ES1032
1 1/16	27.0	49/64	19.5	3/64	1.2	ES1071
1 1/8	28.6	3/8	9.5	1/8	3.2	G39-AF
1 9/64	29.0	55/64	21.8	9/64	3.6	ES1067
1 3/16	30.2	27/64	10.7	1/8	3.2	G15-AF
1 3/16	30.2	5/8	15.9	5/64	2.0	ES1030
1 3/16	30.2	15/16	23.8	7/32	5.6	ES24-B
1 1/4	31.8	9/16	14.3	1/8	3.2	G103-N
1 17/64	32.1	63/64	25.0	9/64	3.6	ES3028
1 5/16	33.3	3/4	19.1	3/32	2.4	ES1026
1 21/64	33.7	61/64	24.2	11/64	4.4	ES24-D
1 49/64	44.8	1 31/64	37.7	9/64	3.6	ES3012
1 7/8	47.6	1 3/64	26.6	27/64	10.7	ES1031
2 3/32	53.2	1 23/32	43.7	1/4	6.4	ES1092
2 7/32	56.4	1 11/16	42.9	13/64	5.2	ES1369-A
2 25/64	60.7	2 7/64	53.6	9/64	3.6	G441
2 7/16	61.9	2 13/64	56.0	7/64	2.8	G467
2 1/2	63.5	1 39/64	40.9	7/16	11.1	ES1039
2 19/32	65.9	2 5/16	58.7	19/64	7.5	G431
2 5/8	66.7	2 31/64	63.5	1/16	1.6	ES1023
2 41/64	67.1	2 23/64	59.9	9/64	3.6	G173-C
2 23/32	69.1	2 15/32	62.7	5/32	4.0	G204-A
2 51/64	71.0	2 15/32	62.7	1/4	6.4	G449-B
2 13/16	71.4	2 15/32	62.7	13/64	5.2	G381-A
2 13/16	71.4	2 15/32	62.7	1/4	6.4	G401
2 57/64	73.4	2 39/64	66.3	9/64	3.6	G403
2 59/64	74.2	2 19/32	65.9	3/32	2.4	G103
3 1/64	76.6	2 47/64	69.5	9/64	3.6	G283
3 5/64	78.2	2 59/64	74.2	11/64	4.4	G165
3 7/64	79.0	2 61/64	75.0	3/32	2.4	G161
3 1/8	79.4	2 57/64	73.4	1/8	3.2	G172-A
3 9/64	79.8	2 55/64	72.6	9/64	3.6	G270
3 9/64	79.8	2 31/32	75.4	5/32	4.0	G239
3 5/32	80.2	2 25/64	60.7	1/16	1.6	ES1303-B
3 5/32	80.2	2 25/64	60.7	1/8	3.2	ES1303-A
3 5/32	80.2	2 29/32	73.8	1/8	3.2	G147-A
3 1/4	82.6	3 3/32	78.6	1/8	3.2	G323
3 11/32	84.9	3 1/16	77.8	1/8	3.2	G233-A
3 3/8	85.7	1 13/16	46.0	1/16	1.6	G303
3 25/64	86.1	3 7/64	79.0	9/64	3.6	G442
3 13/32	86.5	2 51/64	71.0	1/16	1.6	G379
3 15/32	88.1	3 3/16	81.0	1/8	3.2	G233-B
3 1/2	88.9	3 1/8	79.4	1/16	1.6	G274
3 1/2	88.9	3 7/32	81.8	3/32	2.4	G255
3 33/64	89.3	3 7/64	79.0	13/64	5.2	G232
3 33/64	89.3	3 15/64	82.2	9/64	3.6	G247
3 9/16	90.5	3 5/16	84.1	1/8	3.2	G344
3 5/8	92.1	3 11/32	84.9	1/8	3.2	G432
3 41/64	92.5	3 3/8	85.7	5/32	4.0	G264-A
3 11/16	93.7	3 5/16	84.1	3/16	4.8	G436
3 3/4	95.3	1 13/16	46.0	1/16	1.6	ES3029
3 3/4	95.3	3 1/4	82.6	1/8	3.2	G183
3 3/4	95.3	3 1/2	88.9	1/8	3.2	G366
3 49/64	95.6	3 11/32	84.9	13/64	5.2	G406
3 49/64	95.6	3 13/32	86.5	1/16	1.6	G268
3 55/64	98.0	3 19/32	91.3	9/64	3.6	G458
3 7/8	98.4	3 11/16	93.7	1/8	3.2	G241
3 57/64	98.8	3 39/64	91.7	9/64	3.6	G229
3 57/64	98.8	3 23/32	94.5	1/8	3.2	G107
3 15/16	100.0	2 9/32	57.9	1/32	0.8	ES4007
3 63/64	101.2	3 43/64	93.3	1/8	3.2	G332
4	101.6	3 5/16	84.1	3/32	2.4	G299
4	101.6	3 3/4	95.3	9/64	3.6	G162
4	101.6	3 49/64	95.6	1/8	3.2	G153
4 1/16	103.2	3 1/2	88.9	3/32	2.4	G133
4 1/16	103.2	3 37/64	90.9	3/32	2.4	G434
4 1/8	104.8	3 59/64	99.6	1/8	3.2	G435
4 9/64	105.2	3 55/64	98.0	9/64	3.6	G410
4 5/32	105.6	3 55/64	98.0	1/16	1.6	G123
4 11/64	106.0	3 15/16	100.0	3/32	2.4	G202
4 3/16	106.4	3 11/16	93.7	1/16	1.6	G120-A
4 3/16	106.4	3 25/32	96.0	1/16	1.6	G105
4 17/64	108.3	3 63/64	101.2	9/64	3.6	G376
4 9/32	108.7	3 31/32	100.8	1/8	3.2	G220
4 5/16	109.5	3 15/16	100.0	1/16	1.6	G243-A
4 21/64	109.9	3 27/32	97.6	3/8	9.5	G498-A
4 11/32	110.3	4 3/32	104.0	1/8	3.2	G168-B
4 3/8	111.1	4 1/8	104.8	1/8	3.2	G402
4 25/64	111.5	3 31/32	100.8	13/64	5.2	G219
4 25/64	111.5	4 1/64	102.0	3/16	4.8	G480
4 7/16	112.7	4 15/64	107.6	7/64	2.8	G468
4 1/2	114.3	4 19/64	109.1	1/8	3.2	G171
4 33/64	114.7	4 15/64	107.6	9/64	3.6	G333
4 33/64	114.7	4 17/64	108.3	3/32	2.4	G273
4 17/32	115.1	4 1/64	102.0	1/16	1.6	G127
4 19/32	116.7	4 3/16	106.4	5/32	4.0	G222-B
4 5/8	117.5	4 17/32	115.1	1/8	3.2	G214
4 41/64	117.9	3 61/64	100.4	19/32	15.1	G293-B
4 41/64	117.9	4 23/64	110.7	9/32	7.1	G310
4 41/64	117.9	4 13/32	111.9	1/8	3.2	G302
4 11/16	119.1	4	101.6	1/16	1.6	G106
4 23/32	119.9	4 7/16	112.7	1/8	3.2	G251
4 47/64	120.3	4 11/32	110.3	1/16	1.6	G104
4 49/64	121.0	4 11/32	110.3	1/4	6.4	G385
4 49/64	121.0	4 23/64	110.7	13/64	5.2	G236-A
4 49/64	121.0	4 31/64	113.9	9/64	3.6	G447
4 13/16	122.2	4 3/8	111.1	1/16	1.6	G208-A
4 55/64	123.4	4 29/64	113.1	13/64	5.2	G386
4 15/16	125.4	3 15/16	100.0	1/32	0.8	ES4008
4 15/16	125.4	4 13/32	111.9	1/16	1.6	G132
4 15/16	125.4	4 19/32	116.7	13/64	5.2	G725
4 15/16	125.4	4 47/64	120.3	7/32	5.6	G494
4 63/64	126.6	4 3/8	111.1	3/16	4.8	G704
4 63/64	126.6	4 21/32	118.3	3/16	4.8	G483
5	127.0	4 23/32	119.9	1/8	3.2	G240
5 1/64	127.4	4 35/64	115.5	3/32	2.4	G291
5 1/64	127.4	4 19/32	116.7	13/64	5.2	G439
5 1/64	127.4	4 47/64	120.3	9/64	3.6	G342
5 1/64	127.4	4 25/32	121.4	1/8	3.2	G115-MSB
5 1/64	127.4	4 51/64	121.8	3/32	2.4	G280
5 1/32	127.8	4 1/2	114.3	13/32	10.3	G286-C
5 3/64	128.2	4 45/64	119.5	3/16	4.8	G710
5 3/32	129.4	4 45/64	119.5	3/16	4.8	G369-B
5 3/32	129.4	4 45/64	119.5	3/16	4.8	G369-V
5 1/8	130.2	3 9/16	90.5	1/32	0.8	G1086-AF
5 1/8	130.2	4 3/8	111.1	3/32	2.4	G115-A
5 1/8	130.2	4 5/8	117.5	1/16	1.6	G143

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ROUND GASKETS ARRANGED BY O.D.

O.D. Inches	O.D. (mm)	I.D. Inches	I.D. (mm)	THICK Inches	THICK (mm)	CARQUEST NUMBER
5 9/64	130.6	4 51/64	121.8	3/32	2.4	**G184-A**
5 9/64	130.6	4 55/64	123.4	9/64	3.6	**G315**
5 5/32	131.0	4 47/64	120.3	13/64	5.2	**G372**
5 1/4	133.4	3 1/2	88.9	1/16	1.6	**G253-A**
5 17/64	133.7	4 27/32	123.0	13/64	5.2	**G445**
5 17/64	133.7	4 63/64	126.6	9/64	3.6	**G443**
5 9/32	134.1	4 23/32	119.9	9/32	7.1	**G417**
5 11/32	135.7	4 51/64	121.8	1/16	1.6	**G257**
5 23/64	136.1	4 61/64	125.8	13/64	5.2	**G392**
5 25/64	136.9	5 7/64	129.8	9/64	3.6	**G362**
5 13/32	137.3	4 3/4	120.7	1/16	1.6	**G296**
5 13/32	137.3	5 7/32	132.6	3/32	2.4	**G260**
5 31/64	139.3	5 15/64	133.0	1/8	3.2	**G397**
5 33/64	140.1	5 7/32	132.6	1/8	3.2	**G307**
5 33/64	140.1	5 15/64	133.0	9/64	3.6	**G347**
5 17/32	140.5	4 31/32	126.2	9/32	7.1	**G211**
5 9/16	141.3	5 7/32	132.6	9/32	7.1	**G717**
5 5/8	142.9	5 7/32	132.6	13/64	5.2	**G278**
5 41/64	143.3	5 5/64	129.0	3/16	4.8	**G380**
5 41/64	143.3	5 23/64	136.1	9/64	3.6	**G354**
5 11/16	144.5	5 15/32	138.9	1/8	3.2	**G196-B**
5 3/4	146.1	5 1/4	133.4	1/16	1.6	**G169**
5 3/4	146.1	5 15/32	138.9	9/64	3.6	**G368**
5 27/32	148.4	5 7/16	138.1	13/64	5.2	**G394**
5 7/8	149.2	5 3/8	136.5	1/16	1.6	**G363**
5 7/8	149.2	5 39/64	142.5	9/64	3.6	**G203**
5 29/32	150.0	5 11/32	135.7	9/32	7.1	**G446**
5 15/16	150.8	5 23/32	145.3	1/8	3.2	**G140-A**
5 63/64	152.0	5 25/64	136.9	1/16	1.6	**G164-A**
6 1/64	152.8	5 19/32	142.1	13/64	5.2	**G433**
6 1/32	153.2	5 15/32	138.9	9/64	3.6	**G263**
6 1/32	153.2	5 17/32	140.5	3/32	2.4	**G148**
6 3/64	153.6	5 49/64	146.5	1/16	1.6	**G144**
6 9/64	156.0	5 55/64	148.8	1/8	3.2	**G265**
6 15/64	158.4	5 53/64	148.0	13/64	5.2	**G336**
6 17/64	159.1	5 63/64	152.0	9/64	3.6	**G444**
6 11/32	161.1	5 7/8	149.2	1/8	3.2	**G409**
6 25/64	162.3	6 7/32	158.0	9/32	7.1	**G416**
6 31/64	164.7	6 15/64	158.4	9/64	3.6	**G360**
6 17/32	165.9	6 3/64	153.6	1/8	3.2	**G411**
6 9/16	166.7	6 1/16	154.0	5/64	2.0	**G102-A**
6 5/8	168.3	5 1/2	139.7	1/32	0.8	**G269**
6 5/8	168.3	5 1/2	139.7	1/32	0.8	**G281**
6 49/64	171.8	6 31/64	164.7	9/64	3.6	**G359**
6 31/32	177.0	6 15/32	164.3	17/64	6.7	**G400**
7	177.8	5 1/8	130.2	1/16	1.6	**G288**
7 3/64	179.0	6 27/64	163.1	5/64	2.0	**G356**
7 1/8	181.0	6 7/16	163.5	5/64	2.0	**G210**
7 1/4	184.2	5 11/16	144.5	61/64	24.2	**G304**
7 7/16	188.9	5 1/2	139.7	1/16	1.6	**G343-A**
7 33/64	190.9	7 15/64	183.8	9/64	3.6	**G382**
7 33/64	190.9	7 15/64	183.8	9/64	3.6	**G382-V**
7 53/64	198.8	7 29/64	189.3	9/32	7.1	**G193**
7 29/32	202.2	7 29/64	189.3	7/32	5.6	**ES3231**
8 17/64	209.9	7 63/64	202.8	9/64	3.6	**G412**
8 9/32	210.3	7 23/32	196.1	9/32	7.1	**G206**
8 1/2	215.9	7 31/32	202.4	17/64	6.7	**G252**
8 17/32	216.7	7 31/32	202.4	9/32	7.1	**G238**
8 5/8	219.1	6 5/8	168.3	1/16	1.6	**G314**
8 57/64	225.8	8 15/32	215.1	13/64	5.2	**G438**
8 31/32	227.8	8 15/32	215.1	15/64	6.0	**G309-B**
9	228.6	8 15/32	215.1	9/32	7.1	**G157**
9 5/8	244.5	7 3/4	196.9	1/16	1.6	**G289**
9 3/4	247.7	8 5/16	211.1	1/32	0.8	**G155**
11	279.4	9	228.6	1/4	6.4	**G207-AF**
11	279.4	9 1/8	231.8	1/4	6.4	**G472-AF**
11 1/16	281.0	10 3/16	258.8	7/16	11.1	**G348-AF**
11 1/4	285.8	9 9/16	242.9	1/32	0.8	**G261**
11 3/8	288.9	10 3/4	273.1	5/16	7.9	**G31-AF**
11 49/64	298.8	11	279.4	1/2	12.7	**G298-AF**
12	304.8	11 3/8	288.9	5/16	7.9	**G37-AF**
12 5/8	320.7	11 5/8	295.3	2 1/8	54.0	**G225-AF**
12 3/4	323.9	10 1/2	266.7	1/4	6.4	**G21-AF**
12 7/8	327.0	10 5/8	269.9	3/8	9.5	**G499-AF**
13	330.2	12 3/8	314.3	5/16	7.9	**G34-AF**
13 11/32	338.9	13 3/16	335.0	5/64	2.0	**G523-AF**
13 41/64	346.5	12 7/8	327.0	1/2	12.7	**G501-AF**
14 3/8	365.1	13 3/8	339.7	2 3/16	55.6	**G285-AF**
14 11/16	373.1	13	330.2	5/16	7.9	**G534-AF**
14 13/16 x 7 1/2	376.2	12 15/16	328.6	1/32	0.8	**G305**
15	381.0	12 3/4	323.9	1/4	6.4	**G25-AF**
15	381.0	13	330.2	1/4	6.4	**G422-AF**
15 3/4	400.1	13 3/4	349.3	7/32	5.6	**G145-AF**
16	406.4	6 1/2	165.1	3/32	2.4	**G306**
18 1/4	463.6	17 1/4	438.2	2 1/8	54.0	**G141-AF**

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SPIN-ON FILTERS BY TAP SIZE (U.S. THREAD)

THREAD I.D.	PER Inch	O.D. Inches	O.D. (mm)	LENGTH Inches	LENGTH (mm)	GASKET	FEATURES	BALDWIN NUMBER
3/8	18 NPT	3	76.2	2 25/32	70.6			BT40015
3/8	24	3 7/16	87.3	4 13/16	122.2	D	[3] Included	BF939
7/16	20	3 7/16	87.3	4 13/16	122.2		ES1001, [1] Included	B4
7/16	20	3 7/16	87.3	4 13/16	122.2	D	[2] Included	BF938
5/8	11	3 11/16	93.7	5 3/8	136.5		G381-A	BF968
5/8	18	3 11/16	93.7	3 7/8	98.4	MO	G381-A	B296
5/8	18	3 11/16	93.7	4 3/8	111.1	MO	G381-A	BT341
5/8	18	3 11/16	93.7	5 3/8	136.5	MO	G381-A	B50
5/8	18	3 11/16	93.7	5 3/8	136.5	BP, MO	G381-A	BT541
5/8	18	3 11/16	93.7	5 13/32	137.3	AD, BP	G381-A	BT248
5/8	18	3 11/16	93.7	6 5/8	168.3	MO	G381-A	B164
5/8	18	4 1/4	108.0	3 3/16	81.0		[1] Included	B222
5/8	18	4 1/4	108.0	3 3/16	81.0	MO	[1] Included	B494
5/8	18	4 1/4	108.0	5 7/8	149.2		G401	B7124
11/16	16	3 11/16	93.7	3 7/32	81.8	BTE	G381-A	BW5182
11/16	16	3 11/16	93.7	3 7/8	98.4		G381-A	BF791
11/16	16	3 11/16	93.7	4 3/8	111.1	BTA PLUS	G381-A	BW5070
11/16	16	3 11/16	93.7	4 3/8	111.1	BTA PLUS	G381-A	BW5071
11/16	16	3 11/16	93.7	4 3/8	111.1	BTA PLUS	G381-A	BW5072
11/16	16	3 11/16	93.7	4 3/8	111.1		G381-A	B5088
11/16	16	3 11/16	93.7	4 3/8	111.1		G381-A	B5089
11/16	16	3 11/16	93.7	4 3/8	111.1	BTE	G381-A	BW5136
11/16	16	3 11/16	93.7	4 13/32	111.9	BTE	G381-A	BW5137
11/16	16	3 11/16	93.7	5 11/32	135.7	BTE	G381-A	BW5139
11/16	16	3 11/16	93.7	5 3/8	136.5	BTA PLUS	G381-A	BW5073
11/16	16	3 11/16	93.7	5 3/8	136.5	BTA PLUS	G381-A	BW5074
11/16	16	3 11/16	93.7	5 3/8	136.5	BTA PLUS	G381-A	BW5075
11/16	16	3 11/16	93.7	5 3/8	136.5	BTA PLUS	G381-A	BW5082
11/16	16	3 11/16	93.7	5 3/8	136.5		G381-A	B5090
11/16	16	3 11/16	93.7	5 3/8	136.5	BTE	G381-A	BW5138
11/16	16	3 11/16	93.7	5 3/8	136.5	BTE	G381-A	BW5143
11/16	16	3 11/16	93.7	5 13/32	137.3		G381-A	B5134
11/16	16	3 11/16	93.7	5 13/32	137.3	BTE, MO	G381-A	BW5200
11/16	16	3 11/16	93.7	5 13/32	137.3	BTA PLUS, MO	G381-A	BW5250
11/16	16	3 11/16	93.7	7 5/32	181.8	BTA PLUS	G381-A	BW5076
11/16	16	3 11/16	93.7	7 5/32	181.8	BTE	G381-A	BW5140
11/16	16	3 25/32	96.0	4 1/32	102.4		[3] Included	BF791-O
3/4	16	2 3/32	53.2	4 25/32	121.4		[1] Included	BF7839
3/4	16	2 9/16	65.1	2 5/8	66.7	AD, BP	[1] Included	B7356
3/4	16	2 9/16	65.1	3 1/2	88.9	AD, MBP	[1] Included	B37
3/4	16	2 9/16	65.1	4 3/4	120.7	AD, MBP	[1] Included	B7238
3/4	16	2 21/32	67.5	3 1/2	88.9	HBP	[1] Included	BT9388
3/4	16	2 11/16	68.3	3	76.2	AD, MBP	[1] Included	B33
3/4	16	2 11/16	68.3	3	76.2	AD, BPI	[1] Included	B7286
3/4	16	2 11/16	68.3	3 1/2	88.9	AD	[1] Included	B1406
3/4	16	2 25/32	70.6	2 5/8	66.7	AD, BPI	[1] Included	B7333
3/4	16	2 29/32	73.8	3 1/2	88.9	AD, BP	G449-B	BT223
3/4	16	2 29/32	73.8	3 1/2	88.9		[1] Included	B40036
3/4	16	2 29/32	73.8	4 27/32	123.0	AD, FECV, MBP	[1] Included	B1416
3/4	16	2 29/32	73.8	4 27/32	123.0	AD, FECV, SHBP	[1] Included	B40128
3/4	16	2 15/16	74.6	4 27/32	123.0	AD, SHBP	G449-B	B178
3/4	16	3	76.2	2 9/32	57.9	AD, SHBP	[1] Included	B7294
3/4	16	3	76.2	2 27/32	72.2	AD	[1] Included	B7049
3/4	16	3	76.2	2 7/8	73.0	AD, BP	G449-B	B1410
3/4	16	3	76.2	3 1/8	79.4		[1] Included	B7295
3/4	16	3	76.2	3 1/2	88.9	AD, SHBP	G449-B	B228
3/4	16	3	76.2	3 1/2	88.9	BP	G449-B	B1413
3/4	16	3	76.2	3 17/32	89.7	AD, MBP	G449-B	B7361
3/4	16	3	76.2	3 17/32	89.7	MBP	[1] Included	B7491
3/4	16	3	76.2	3 17/32	89.7	AD, MBP	[1] Included	BT8409
3/4	16	3	76.2	3 27/32	97.6	AD, BPI	[1] Included	B7275
3/4	16	3	76.2	3 7/8	98.4	AD, MBP	[1] Included	B7290
3/4	16	3	76.2	4 1/16	103.2	AD, BP	[1] Included	B159
3/4	16	3	76.2	4 1/16	103.2	AD, HBP	[1] Included	B1430
3/4	16	3	76.2	4 3/32	104.0	AD, MBP	[1] Included	B7020
3/4	16	3	76.2	4 27/32	123.0	AD, BP	G449-B	B243

CAUTION!!!

Read These Instructions Before Using Size Charts

The filter size charts on this and following pages are for filter experts. Careless use could lead to errors. When you have exhausted all other ways to determine a filter number, locate a suspect here, then check the Product Guide for confirmation.

Size alone does not assure you of the right filtering media, gasket or other features. What is being filtered, filter efficiency, flow rate and direction of flow all have to be considered.

Spin-on filters are listed by tap size rather than length. All other filters are listed on an overall basis. Check your Product Guide for other dimensions. Progression is from the smallest to the largest in each category.

Do NOT Interchange Filters with Different Features

Be Sure to Check Product Guide, Cross-References and Applications

We Cannot be Responsible for Misapplications

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SPIN-ON FILTERS BY TAP SIZE (U.S. THREAD)

SPIN-ON FILTER FEATURES ARE CODED AS FOLLOWS

AD Anti-Drainback Valve

ADP Anti-Drainback Pipe

BP 8-10 PSID By-Pass Valve

BPI By-Pass Included

BPS By-Pass Screen

BTA PLUS Balanced Treatment Additive Plus

BTE Balanced Treatment for Ethylene Glycol Antifreeze

D Drain

FECV Front-End Check Valve

FP Fill Port

HBP 18-25 PSID High Pressure By-Pass Valve

ISO Inside-Out Flow Direction

LBP 2-7 PSID Low Pressure By-Pass Valve

MBP 11-17 PSID Medium Pressure By-Pass Valve

MO Metering Orifice

PS Integral Post Seal Gasket

PSR Post Seal Required; Must install loose O-Ring or D-Ring on Post for Seal

RC Reinforced Centertube

SHBP 30-45 PSID Super High Pressure By-Pass Valve

SP Sensor Port

XHBP 50+ PSID Extra High Pressure By-Pass Valve

Do NOT Interchange Filters with Different Features

THREAD I.D.	PER Inch	O.D. Inches	O.D. (mm)	LENGTH Inches	LENGTH (mm)	GASKET	FEATURES	BALDWIN NUMBER
3/4	16	3	76.2	5 3/32	129.4	AD	[1] Included	**B143**
3/4	16	3	76.2	5 1/8	130.2	AD, ADP, BP	G449-B	**BT215**
3/4	16	3 1/32	77.0	2 5/16	58.7	AD, BP	G449-B	**B7165**
3/4	16	3 1/32	77.0	2 5/16	58.7	SHBP	G449-B	**B7410**
3/4	16	3 1/32	77.0	3 3/16	81.0		[1] Included	**B7287**
3/4	16	3 1/32	77.0	3 7/16	87.3	AD, BP	[1] Included	**B131**
3/4	16	3 1/32	77.0	3 1/2	88.9	AD, HBP	G449-B	**B1405**
3/4	16	3 1/32	77.0	3 1/2	88.9	AD	G449-B	**B1407**
3/4	16	3 1/32	77.0	3 1/2	88.9		[1] Included	**BF7648**
3/4	16	3 1/32	77.0	3 1/2	88.9	HBP	[1] Included	**BT8323**
3/4	16 UNF	3 1/32	77.0	3 1/2	88.9	AD, HBP	[1] Included	**B40136**
3/4	16	3 1/32	77.0	4 1/16	103.2	AD	[1] Included	**B113**
3/4	16	3 1/32	77.0	4 3/32	103.6			**BF46228**
3/4	16	3 1/32	77.0	4 3/32	104.0	AD, SHBP	[1] Included	**B7139**
3/4	16	3 1/32	77.0	4 3/32	104.0	AD, HBP	[1] Included	**B7172**
3/4	16	3 1/32	77.0	4 3/32	104.0		G449-B	**BF7892**
3/4	16	3 1/32	77.0	4 3/32	104.0		[1] Included	**BT8908**
3/4	16	3 1/32	77.0	4 13/16	122.2		[1] Included	**BF13**
3/4	16	3 1/32	77.0	4 13/16	122.2	HBP	[1] Included	**B7458**
3/4	16	3 1/32	77.0	5 1/2	139.7	XHBP	[1] Included	**BT8384**
3/4	16	3 1/32	77.0	5 11/16	144.5	D, PS	G449-B	**BF1275**
3/4	16	3 1/32	77.0	5 13/16	147.6		[1] Included	**BF941**
3/4	16	3 1/32	77.0	5 13/16	147.6	AD, HBP	[1] Included	**B7091**
3/4	16	3 1/32	77.0	5 27/32	148.4	AD	[1] Included	**B295**
3/4	16	3 1/32	77.0	5 27/32	148.4	AD, HBP	[1] Included	**BT353**
3/4	16	3 1/32	77.0	5 7/8	149.2		G449-B	**BF330**
3/4	16	3 1/16	77.8	2 11/32	59.5	AD, HBP	G449-B	**B7222**
3/4	16	3 1/16	77.8	3 7/16	87.3		[1] Included	**BF954**
3/4	16	3 1/16	77.8	3 1/2	88.9			**B40006**
3/4	16	3 3/32	78.6	3 31/32	100.8		[1] Included	**BF7967**
3/4	16	3 1/8	79.4	3	76.2		[1] Included	**BF7840**
3/4	16	3 1/8	79.4	3 21/32	92.9	MBP	[1] Included	**B7434**
3/4	16	3 1/8	79.4	3 7/8	98.4		[1] Included	**BF7841**
3/4	16	3 1/8	79.4	4 1/32	102.4	AD, MBP	[1] Included	**B7433**
3/4	16	3 1/4	82.6	3 5/32	80.2	AD, MBP	[1] Included	**B7119**
3/4	16	3 5/16	84.1	4 5/8	117.5	SP	[1] Included	**BF7598**
3/4	16	3 9/16	90.5	5 7/16	138.1	D, ISO, SP	[1] Included, G381-A	**BF7532**
3/4	16	3 9/16	90.5	5 7/16	138.1	D, ISO, SP	[1] Included, G381-A	**BF7535**
3/4	16	3 19/32	91.3	5 1/8	130.2	AD, HBP	[1] Included	**B7369**
3/4	16	3 19/32	91.3	5 1/8	130.2	AD, MBP	[1] Included	**B7470**
3/4	16	3 19/32	91.3	5 1/8	130.2		[1] Included	**BF9843**
3/4	16	3 19/32	91.3	5 3/8	136.5	AD, MBP	[1] Included	**B7473**
3/4	16	3 19/32	91.3	6 3/4	171.5	D	[1] Included	**BF9849**
3/4	16	3 11/16	93.7	2 9/16	65.1	AD, BP	G381-A	**B7221**
3/4	16	3 11/16	93.7	2 29/32	73.8	AD, MBP	G401	**BT8493**
3/4	16	3 11/16	93.7	3 1/4	82.6	AD, BP	G381-A	**B132**
3/4	16	3 11/16	93.7	3 1/4	82.6	AD, HBP	G381-A	**B1434**
3/4	16	3 11/16	93.7	3 1/4	82.6	AD, HBP	G381-A	**B7152**
3/4	16	3 11/16	93.7	3 1/4	82.6	AD, MBP	G401	**B7240**
3/4	16	3 11/16	93.7	3 1/4	82.6	AD, MBP	[1] Included	**B7511**
3/4	16	3 11/16	93.7	3 1/4	82.6		G324-A	**BF7541**
3/4	16	3 11/16	93.7	3 1/4	82.6		G324-A	**BF7666**
3/4	16	3 11/16	93.7	3 1/4	82.6		G381-A	**BT40028**
3/4	16	3 11/16	93.7	3 7/8	98.4	AD, BP	G381-A	**B34**
3/4	16	3 11/16	93.7	3 7/8	98.4	AD	G381-A	**B120**
3/4	16	3 11/16	93.7	3 7/8	98.4	AD, BP	G381-A	**B163**
3/4	16 UNF	3 11/16	93.7	3 7/8	98.4		[1] Included	**B40073**
3/4	16	3 11/16	93.7	4 1/16	103.2		[1] Included	**BT8916**
3/4	16	3 11/16	93.7	4 11/32	110.3		G381-A	**BF9877**
3/4	16	3 11/16	93.7	4 3/8	111.1	AD, HBP	G381-A	**B229**
3/4	16	3 11/16	93.7	4 3/8	111.1	AD, BP	G381-A	**B233**
3/4	16	3 11/16	93.7	4 3/8	111.1		G324-A	**BF719**
3/4	16	3 11/16	93.7	4 3/8	111.1	AD, HBP	G381-A	**B7403**
3/4	16	3 11/16	93.7	4 3/8	111.1		G381-A	**BF7559**
3/4	16	3 11/16	93.7	4 3/8	111.1	PS	G324-A	**BF7602**
3/4	16	3 11/16	93.7	4 7/16	112.7	AD, SHBP	G401	**B1429**
3/4	16	3 11/16	93.7	4 7/16	112.7	SHBP	G401	**B7099**
3/4	16	3 11/16	93.7	4 7/16	112.7	AD, XHBP	G401	**B7128**
3/4	16	3 11/16	93.7	4 15/32	113.5	AD, BP	G401	**BT420**
3/4	16	3 11/16	93.7	4 1/2	114.3	AD, ADP, BP	[1] Included	**B7271**

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SPIN-ON FILTERS BY TAP SIZE (U.S. THREAD)

THREAD I.D.	PER Inch	O.D. Inches	O.D. (mm)	LENGTH Inches	LENGTH (mm)	GASKET	FEATURES	BALDWIN NUMBER
3/4	16	3 11/16	93.7	5 3/8	136.5	HBP	G381-A	**BT111**
3/4	16	3 11/16	93.7	5 3/8	136.5	AD	G381-A	**B118**
3/4	16	3 11/16	93.7	5 3/8	136.5	AD, ADP, BP	G381-A	**BT216**
3/4	16	3 11/16	93.7	5 3/8	136.5	AD, HBP	G324-A	**B244**
3/4	16	3 11/16	93.7	5 3/8	136.5	AD, ADP, MBP	G381-A	**B336**
3/4	16	3 11/16	93.7	5 3/8	136.5		G381-A	**BF797**
3/4	16	3 11/16	93.7	5 3/8	136.5	AD, SHBP	G381-A	**B7156**
3/4	16	3 11/16	93.7	5 3/8	136.5	AD, ADP, BP	G381-A	**B7467**
3/4	16	3 11/16	93.7	5 3/8	136.5	ISO	[3] Included	**BF7614**
3/4	16	3 11/16	93.7	5 13/32	137.3	AD, BP, FECV	G381-A	**B2**
3/4	16	3 11/16	93.7	5 13/32	137.3	AD, BP, FECV	G381-A	**B2-HPG**
3/4	16	3 11/16	93.7	5 15/32	138.9	AD, HBP	G401	**B252**
3/4	16	3 11/16	93.7	5 15/32	138.9	AD, ADP, HBP	G401	**B253**
3/4	16	3 11/16	93.7	5 15/32	138.9	AD, BP	G401	**BT8328**
3/4	16	3 11/16	93.7	6 5/8	168.3	XHBP	G381-A	**B481**
3/4	16	3 11/16	93.7	7 1/8	181.0	AD, ADP, BP	G381-A	**BT217**
3/4	16	3 11/16	93.7	7 1/8	181.0	AD, ADP, BP	G381-A	**BT237**
3/4	16	3 11/16	93.7	7 1/8	181.0	AD, BP	G381-A	**BT251**
3/4	16	3 11/16	93.7	7 1/8	181.0		G381-A	**B7231**
3/4	16	3 11/16	93.7	7 1/8	181.0	AD, BP	G381-A	**B7311-MPG**
3/4	16	3 23/32	94.5	3 7/8	98.4		G324-A	**BT8905**
3/4	16	3 23/32	94.5	3 31/32	100.8	AD, BPI	[1] Included	**B7298**
3/4	16	3 23/32	94.5	4 15/32	113.5	AD	G401	**B7047**
3/4	16	3 3/4	95.3	3 13/16	96.8	AD, MBP	[1] Included	**B7431**
3/4	16	3 3/4	95.3	3 31/32	100.8	AD, HBP	G381-A	**B74**
3/4	16	3 3/4	95.3	3 31/32	100.8		G381-A	**BT8301**
3/4	16	3 3/4	95.3	3 31/32	100.8		G381-A	**BT8486**
3/4	16	3 3/4	95.3	5 9/32	134.1	AD, SHBP	G381-A	**B114**
3/4	16	3 3/4	95.3	5 9/32	134.1	AD	G381-A	**B246**
3/4	16	3 3/4	95.3	5 25/32	146.8	SHBP	[1] Included	**BT8922**
3/4	16	3 3/4	95.3	6 9/32	159.5	D	[1] Included	**BF9904**
3/4	16	3 25/32	96.0	5 9/32	134.1	AD	G381-A	**B7022**
3/4	16	3 13/16	96.8	5 29/32	150.0	SHBP	[1] Included	**B7486**
3/4	16	4 1/4	108.0	3 15/16	100.0	AD, BP	G381-A	**BT5**
3/4	16	4 1/4	108.0	3 15/16	100.0	PS	G381-A	**BF7593**
3/4	16	4 1/4	108.0	4 3/8	111.1	AD, FECV, SHBP	G381-A	**B7219**
3/4	16	4 1/4	108.0	5 11/16	144.5	ADP, SHBP	[1] Included	**BD232**
3/4	16	4 1/4	108.0	5 13/16	147.6	AD, HBP	G381-A	**BT267**
3/4	16	4 1/4	108.0	5 13/16	147.6	AD, ADP, SHBP	G381-A	**BT348**
3/4	16	4 1/4	108.0	5 13/16	147.6	AD, ADP, SHBP	G381-A	**BT7316**
3/4	16	4 1/4	108.0	5 7/8	149.2		G401	**B7018**
3/4	16	4 1/4	108.0	7 11/32	186.5	AD, HBP	G381-A	**BT238**
3/4	16	4 1/4	108.0	7 11/32	186.5	AD, ADP, SHBP	G381-A	**BT347**
3/4	16	4 1/4	108.0	7 11/32	186.5		G381-A	**BF783**
3/4	20	2 7/8	73.0	3	76.2	BP	[1] Included	**BT8460**
3/4	20	3 1/32	77.0	3 1/2	88.9		[1] Included	**BT8413**
3/4	20	3 11/16	93.7	4 3/8	111.1		G381-A	**B369**
3/4	20	3 11/16	93.7	5 3/8	136.5		G381-A	**B5176**
3/4	20	3 11/16	93.7	5 3/8	136.5	BTE	G381-A	**BW5178**
3/4	20	3 11/16	93.7	5 3/8	136.5	BTE, MO	G381-A	**BW5201**
3/4	20	3 11/16	93.7	5 3/8	136.5		G381-A	**B7025**
3/4	20	4 1/4	108.0	7 3/8	187.3		G401	**B128**
13/16	12	3 11/16	93.7	6 5/8	168.3	PS	[1] Included	**BF7640**
13/16	12	3 11/16	93.7	7 3/32	180.2	PS	[1] Included	**BF5810**
13/16	12	3 11/16	93.7	7 3/32	180.2	PS	[1] Included	**BF5815**
13/16	12	3 11/16	93.7	7 3/32	180.2	PS	[1] Included	**BF5816**
13/16	12	3 23/32	94.5	4 13/32	111.9	PS	[1] Included	**BF593**
13/16	12	4 1/4	108.0	7 5/8	193.7	PS	G381-A	**BF7612**
13/16	12	4 1/4	108.0	10 7/16	265.1	PS	G381-A	**BF7613**
13/16	16	3	76.2	3 1/2	88.9	AD	G449-B	**B31**
13/16	16	3	76.2	4 3/32	104.0	AD	G449-B	**B1432**
13/16	16	3	76.2	4 3/32	104.0		[1] Included	**B7010**
13/16	16	3	76.2	5 1/8	130.2		G449-B	**B30**
13/16	16	3 1/32	77.0	4 1/8	104.8	MBP	G449-B	**B1447**
13/16	16	3 1/32	77.0	4 13/16	122.2	SHBP	G449-B	**BT8417**
13/16	16	3 1/32	77.0	5 1/2	139.7	XHBP	[1] Included	**BT9402**
13/16	16	3 5/8	92.1	3 7/8	98.4	AD, MBP	[1] Included	**B7291**
13/16	16	3 11/16	93.7	2 29/32	73.8		G401	**BT779**
13/16	16	3 11/16	93.7	3 3/16	81.0	AD	[1] Included	**B1438**

CAUTION!!!

Read These Instructions Before Using Size Charts

The filter size charts on this and following pages are for filter experts. Careless use could lead to errors. When you have exhausted all other ways to determine a filter number, locate a suspect here, then check the Product Guide for confirmation.

Size alone does not assure you of the right filtering media, gasket or other features. What is being filtered, filter efficiency, flow rate and direction of flow all have to be considered.

Spin-on filters are listed by tap size rather than length. All other filters are listed on an overall basis. Check your Product Guide for other dimensions. Progression is from the smallest to the largest in each category.

Do NOT Interchange Filters with Different Features

Be Sure to Check Product Guide, Cross-References and Applications

We Cannot be Responsible for Misapplications

WARNING: These products can expose you to chemicals, including Diisononyl Phthalate, Carbon black extracts, Nickel, 1,3 Butadiene, Ethylene Oxide, Epichlorohydrin, which are known to the State of California to cause cancer, and Bisphenol-A, Ethylene Glycol, Ethylene Oxide, 1,3 Butadiene, Epichlorohydrin, which are known to the State of California to cause birth defects or other reproductive harm. For more information go to **www.P65Warnings.ca.gov.**

SPIN-ON FILTERS BY TAP SIZE (U.S. THREAD)

A TYPICAL SPIN-ON

Spin-ons vary in size, media, fittings and other features. Let's look at the usual components.

Spin-on Can

No housing to clean; faster to change.

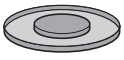
Baseplate and Seaming Cover Assembly

Size of mounting hole and gasket location determine if filter will seal. The baseplate is attached to the seaming cover and the seaming cover is attached to the can. (The gasket fits in the seaming cover.)

Compression Spring

Holds element in place to maintain seal.

Element End Caps



Closed End

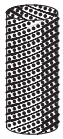
Open End

End caps are bonded to the media.

Filtering Media

Microlite® pleated paper comes in more than 60 types for exact filtering requirements.

Centertube



Media is wrapped around the spiral perforated/louvered steel tube.

THREAD I.D.	PER Inch	O.D. Inches	O.D. (mm)	LENGTH Inches	LENGTH (mm)	GASKET	FEATURES	BALDWIN NUMBER
13/16	16	3 11/16	93.7	4 3/8	111.1	AD	G381-A	**B39**
13/16	16	3 11/16	93.7	4 3/8	111.1	LBP	G381-A	**B358**
13/16	16	3 11/16	93.7	5 5/16	134.9	AD, MBP	[1] Included	**B1441**
13/16	16	3 11/16	93.7	5 11/32	135.7		[1] Included	**B6**
13/16	16	3 11/16	93.7	5 11/32	135.7		[1] Included	**B6-HPG**
13/16	16	3 11/16	93.7	5 11/32	135.7	AD, HBP	[1] Included	**B279**
13/16	16	3 11/16	93.7	5 11/32	135.7	AD	[1] Included	**B1428**
13/16	16	3 11/16	93.7	5 3/8	136.5	AD	[1] Included	**B9**
13/16	16	3 11/16	93.7	5 3/8	136.5	BP	G381-A	**BT112**
13/16	16	3 11/16	93.7	5 13/32	137.3	HBP	G401	**BT259**
13/16	16	3 11/16	93.7	7 7/16	188.9	D	G381-A	**BF974-D**
13/16	16	3 11/16	93.7	8 11/16	220.7		[1] Included	**B7**
13/16	16	3 11/16	93.7	8 23/32	221.5	AD	G381-A	**BT525**
13/16	16	3 23/32	94.5	4 15/32	113.5	HBP	G401	**BT344-S**
13/16	16	3 23/32	94.5	5 15/32	138.9		G401	**BT438**
13/16	16	3 23/32	94.5	5 15/32	138.9	HBP	G401	**B7359**
13/16	16	3 3/4	95.3	6 1/32	153.2		[1] Included	**BT8439-MPG**
13/16	16	3 13/16	96.8	4 3/8	111.1		[1] Included	**B27**
13/16	16	3 13/16	96.8	4 3/8	111.1	AD, BP	[1] Included	**BT241**
13/16	16	3 13/16	96.8	4 3/8	111.1	AD	[1] Included	**B360**
13/16	16	4 1/4	108.0	7 11/32	186.5		G381-A	**BT350**
13/16	18	3	76.2	3 15/32	88.1	PS	G449-B	**BF7969**
13/16	18	3 11/16	93.7	4 11/16	119.1		G401	**BF863**
13/16	18	3 11/16	93.7	5 5/16	134.9	SP	G401, [2] Included	**BF7985**
13/16	18	3 11/16	93.7	5 13/32	137.3		G401, [1] O-Ring	**BF7879**
13/16	18	3 11/16	93.7	5 21/32	143.7	D	G401	**BF896**
13/16	18	3 11/16	93.7	6 1/8	155.6	PSR, SP	G401, [2] Included	**BF7981**
13/16	18	3 11/16	93.7	6 1/4	158.8	D, PSR	G401, [1] Included	**BF1280**
13/16	18	3 11/16	93.7	7 1/2	190.2	D	[2] Included	**BF46170**
13/16	18	4 1/4	108.0	7 11/32	186.5	PS	G381-A	**BF877**
13/16	18	4 1/4	108.0	8 1/8	206.4	D, PS	G381-A	**BF1219**
7/8	14	3	76.2	5 7/8	149.2	PS	G449-B	**BF7531**
7/8	14	3	76.2	7 1/8	181.0		[1] Included	**BF7634**
7/8	14	3 1/16	78.0	5 7/8	149.1			**BF46176**
7/8	14	3 11/16	93.7	4 3/8	111.1	AD, BP	G381-A	**BT264**
7/8	14	3 11/16	93.7	5 3/8	136.5	BP	G381-A	**BT361**
7/8	14	3 11/16	93.7	5 3/8	136.5	HBP	G381-A	**BT395**
7/8	14	3 11/16	93.7	5 3/8	136.5	PS	[1] Included	**BF992**
7/8	14	3 11/16	93.7	7 1/8	181.0	AD, BP	G381-A	**BT126**
7/8	14	3 11/16	93.7	7 1/8	181.0	PS	G381-A	**BF7632**
7/8	14	3 11/16	93.7	7 1/8	181.0	PS, PSR	G381-A, [1] O-Ring Included	**BF7917**
7/8	14	3 11/16	93.7	8 11/16	220.7	PS	G381-A	**BF888**
7/8	14	3 11/16	93.7	10 1/2	266.7	PS	G381-A	**BF7631**
7/8	14	3 23/32	94.5	7 5/32	181.8		G381-A, [1] Included	**BF7815**
7/8	14	3 23/32	94.5	7 5/32	181.8	PS, PSR	G381-A, [1] Included	**BF7924**
7/8	14	3 3/4	95.3	6 1/32	153.2	BPS, XHBP	[1] Included	**BT8843-MPG**
7/8	14	4 1/4	108.0	4 11/16	119.1	PS	G381-A	**BF786**
7/8	14	4 1/4	108.0	6 11/16	169.9	D, PS	[1] Included	**BF7853**
7/8	14	4 1/4	108.0	7	177.8	PS	G401	**BF7629**
7/8	14	4 1/4	108.0	7 11/32	186.5	PS	G381-A	**BF588**
7/8	14	4 1/4	108.0	8 17/32	216.7	D, PS	G401	**BF7584**
7/8	14	4 3/8	111.1	8 11/16	220.7	PS	[2] Included	**BF9866-O**
7/8	14	4 13/32	111.9	5 29/32	150.0		[1] Included	**BF7717**
7/8	16	4 1/4	108.0	7 11/32	186.5	AD, HBP	G381-A	**BT124**
7/8	16	4 1/4	108.0	7 11/32	186.5	AD	G381-A	**BT521**
7/8	16	4 1/4	108.0	7 11/32	186.5	PS	G381-A	**BF876**
7/8	16	4 1/4	108.0	7 11/32	186.5	PS	G381-A	**BF7911**
7/8	16	4 1/4	108.0	7 3/8	187.3	AD	G401	**B326**
15/16	16	3 11/16	93.7	4 23/32	119.9	PSR	ES24-B, G401	**BF862**
15/16	16	3 11/16	93.7	5 3/8	136.5	PS	G381-A	**BF583**
15/16	16	3 11/16	93.7	5 3/8	136.5	PSR	G381-A, [1] Included	**BF962**
15/16	16	3 11/16	93.7	5 13/32	137.3	PSR	ES24-B, G401	**BF582**
15/16	16	3 11/16	93.7	7 3/16	182.6	PS, PSR	ES24-B, G401	**BF591**
15/16	16	3 11/16	93.7	7 17/32	191.3	D, PSR	ES24-B, G401	**BF597**
15/16	16	4 1/4	108.0	8 17/32	216.7	D, ISO	G401	**BF1211**
15/16	16	4 1/4	108.0	11 11/32	288.1	D, ISO	G401	**BF1210**

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SPIN-ON FILTERS BY TAP SIZE (U.S. THREAD)

THREAD I.D.	PER Inch	O.D. Inches	O.D. (mm)	LENGTH Inches	LENGTH (mm)	GASKET	FEATURES	BALDWIN NUMBER
31/32	20	3 21/32	92.9	5 3/8	136.5		G381-A	**B7395**
31/32	20	3 21/32	92.9	5 5/8	142.9		G381-A	**BT606-MPG**
31/32	20	3 21/32	92.9	5 5/8	142.9	HBP	[1] Included	**BT8440-MPG**
1	12	3	76.2	4 27/32	123.0	AD, HBP	[1] Included	**B1435**
1	12	3 19/32	91.3	5 1/8	130.2	AD, SHBP	[1] Included	**B7370**
1	12	3 19/32	91.3	5 7/16	138.1	HBP	[1] Included	**B7465**
1	12	3 19/32	91.3	5 5/8	142.9	AD, HBP	[1] Included	**B7457**
1	12	3 19/32	91.3	5 5/8	142.9	SHBP	[1] Included	**B7462**
1	12	3 19/32	91.3	6 5/8	168.3	AD, HBP	[1] Included	**B7387**
1	12	3 19/32	91.3	6 5/8	168.3	SHBP	[1] Included	**B7461**
1	12	3 19/32	91.3	7 9/16	192.1	HBP	[1] Included	**B7474**
1	12	3 19/32	91.3	8 1/8	206.4	AD, SHBP	[1] Included	**B7367**
1	12	3 19/32	91.3	8 1/8	206.4	AD, SHBP	[1] Included	**B7392**
1	12	3 19/32	91.3	8 1/8	206.4	HBP	[1] Included	**B7475**
1	12	3 21/32	92.9	4 1/4	108.0		[1] Included	**BT8918**
1	12	3 21/32	92.9	6 25/32	172.2	XHBP	[1] Included	**BT8926**
1	12	3 11/16	93.7	3 1/4	82.6	BP	G381-A	**BT346**
1	12	3 11/16	93.7	3 1/4	82.6	LBP	G381-A	**BT357**
1	12	3 11/16	93.7	3 1/4	82.6	AD, SHBP	G381-A	**B7220**
1	12	3 11/16	93.7	3 31/32	100.8	AD, HBP		**B40070**
1	12	3 11/16	93.7	4 1/8	104.8	PS	[3] Included	**BF1278-O**
1	12	3 11/16	93.7	4 11/32	110.3		[1] Included	**BF592**
1	12	3 11/16	93.7	4 3/8	111.1	SHBP	G381-A	**BT536**
1	12	3 11/16	93.7	4 3/8	111.1	ADP, BPI	[1] Included	**B7274**
1	12	3 11/16	93.7	4 3/8	111.1		G381-A	**BF7968**
1	12	3 11/16	93.7	4 7/16	112.7	AD, HBP	G401	**B7424**
1	12	3 11/16	93.7	5 11/32	135.7		[1] Included	**BF7774**
1	12	3 11/16	93.7	5 3/8	136.5	BP	G381-A	**BT274**
1	12	3 11/16	93.7	5 3/8	136.5	AD, SHBP	G381-A	**BT292**
1	12	3 11/16	93.7	5 3/8	136.5	HBP	G381-A	**BT364**
1	12	3 11/16	93.7	5 3/8	136.5		G381-A	**BF956**
1	12	3 11/16	93.7	5 3/8	136.5		G381-A	**BF955**
1	12	3 11/16	93.7	5 3/8	136.5	AD, SHBP	G381-A	**B7320**
1	12	3 11/16	93.7	5 3/8	136.5		G381-A	**BT8445**
1	12	3 11/16	93.7	5 13/32	137.3	HBP	G401	**BT452**
1	12	3 11/16	93.7	5 13/32	137.3		G401	**BT839**
1	12	3 11/16	93.7	5 13/32	137.3		G401	**BT839-10**
1	12	3 11/16	93.7	5 13/32	137.3		G401	**BT8420**
1	12	3 11/16	93.7	5 13/32	137.3		G401	**BT8501-MPG**
1	12	3 11/16	93.7	5 13/32	137.3		G401	**BT8502**
1	12	3 11/16	93.7	5 13/32	137.3	AD, HBP	[1] Included	**B40120**
1	12	3 11/16	93.7	5 15/32	138.9		G401	**B255**
1	12	3 11/16	93.7	5 15/32	138.9		G401	**BT8428-MPG**
1	12	3 11/16	93.7	5 15/32	138.9		[1] Included	**BT9465**
1	12	3 11/16	93.7	5 15/32	138.9	AD, XHBP	[1] Included	**BT23611**
1	12	3 11/16	93.7	5 5/8	142.9		G381-A	**BF7750**
1	12	3 11/16	93.7	6 1/16	154.0	SHBP	G401	**BT8415**
1	12	3 11/16	93.7	6 1/8	155.6	D	[1] Included	**BF781**
1	12	3 11/16	93.7	6 5/32	156.4	D, PSR	ES24-D, [1] Included	**BF1266**
1	12	3 11/16	93.7	6 7/32	158.0	D	[1] Included	**BF1278**
1	12	3 11/16	93.7	6 5/8	168.3	HBP	G381-A	**BT342**
1	12	3 11/16	93.7	6 5/8	168.3	AD, SHBP	G381-A	**B7031**
1	12	3 11/16	93.7	6 5/8	168.3	SHBP	G381-A	**B7089**
1	12	3 11/16	93.7	6 5/8	168.3	HBP	G381-A	**B7215**
1	12	3 11/16	93.7	7 1/8	181.0	AD, BP	G381-A	**B167**
1	12	3 11/16	93.7	7 1/8	181.0	AD, ADP	G381-A	**BT261**
1	12	3 11/16	93.7	7 1/8	181.0		G381-A	**BF971**
1	12	3 11/16	93.7	7 1/8	181.0	AD, BP	G381-A	**B975**
1	12	3 11/16	93.7	7 1/8	181.0	SHBP	[1] Included	**BT40032**
1	12	3 11/16	93.7	7 5/32	181.8	AD, ADP	G401	**B299**
1	12	3 11/16	93.7	7 3/16	182.6		G401	**BT365**
1	12	3 11/16	93.7	7 3/16	182.6		G401	**BT365-10**
1	12	3 11/16	93.7	7 3/16	182.6		G401	**BF7606**
1	12	3 11/16	93.7	7 3/16	182.6		G401	**BT8900**
1	12	3 11/16	93.7	7 13/32	188.1	D	[1] Included	**BF1213**
1	12	3 11/16	93.7	7 13/32	188.1	D	[1] Included	**BF7759**
1	12	3 11/16	93.7	7 7/16	188.9	D	G381-A	**BF915**
1	12	3 11/16	93.7	8 1/8	206.4	AD, SHBP	G381-A	**B236**
1	12	3 11/16	93.7	8 1/8	206.4	AD, XHBP	G381-A	**B403**

SPIN-ON FEATURES

Some spin-ons have no additional features while others have several. Here are some of the more important spin-on features:

Anti-Drainback Valve

As the name implies, this valve keeps the oil from draining from a filter when the engine is shut off. (Some filters include an anti-drainback standpipe for the same function). The mounting direction determines the need for this feature.

By-Pass Valve

Full-flow oil systems require a by-pass (relief) valve either in the system or in the filter. This valve opens at a predetermined setting to assure oil flow to the bearings at all times.

Integral Post Seal

Seals threaded stud to prevent tiny particles from spiraling in via the threads.

We Cannot be Responsible for Misapplications

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SPIN-ON FILTERS BY TAP SIZE (U.S. THREAD)

SPIN-ON FILTER FEATURES ARE CODED AS FOLLOWS

AD Anti-Drainback Valve

ADP Anti-Drainback Pipe

BP 8-10 PSID By-Pass Valve

BPI By-Pass Included

BPS By-Pass Screen

BTA PLUS Balanced Treatment Additive Plus

BTE Balanced Treatment for Ethylene Glycol Antifreeze

D Drain

FECV Front-End Check Valve

FP Fill Port

HBP 18-25 PSID High Pressure By-Pass Valve

ISO Inside-Out Flow Direction

LBP 2-7 PSID Low Pressure By-Pass Valve

MBP 11-17 PSID Medium Pressure By-Pass Valve

MO Metering Orifice

PS Integral Post Seal Gasket

PSR Post Seal Required; Must install loose O-Ring or D-Ring on Post for Seal

RC Reinforced Centertube

SHBP 30-45 PSID Super High Pressure By-Pass Valve

SP Sensor Port

XHBP 50+ PSID Extra High Pressure By-Pass Valve

Do NOT Interchange Filters with Different Features

THREAD I.D.	PER Inch	O.D. Inches	O.D. (mm)	LENGTH Inches	LENGTH (mm)	GASKET	FEATURES	BALDWIN NUMBER
1	12	3 11/16	93.7	8	203.2		[1] Included	**BF5800**
1	12	3 11/16	93.7	8 1/8	206.4	XHBP	G381-A	**B7143**
1	12	3 11/16	93.7	8 1/8	206.4	AD, FECV, XHBP	G381-A	**B7170**
1	12	3 11/16	93.7	8 23/32	221.5	SHBP	G381-A	**B262**
1	12	3 11/16	93.7	8 23/32	221.5	FECV, SHBP	G381-A	**BT778**
1	12	3 11/16	93.7	8 23/32	221.5		[1] Included	**BF9913**
1	12	3 11/16	93.7	8 25/32	223.0		G401	**BT8903**
1	12	3 11/16	93.7	8 13/16	223.8	D	[1] Included	**BF5813**
1	12	3 23/32	94.5	3 5/16	84.1	AD, SHBP	G401	**BT9456**
1	12	3 23/32	94.5	5 21/32	143.7	PS	G401	**BF7987**
1	12	3 23/32	94.5	5 21/32	143.7	PS	G401	**BF7988**
1	12	3 23/32	94.5	6 23/32	170.7	AD	G401	**B7044**
1	12	3 23/32	94.5	6 23/32	170.7	SHBP	G401	**BT8512**
1	12	3 23/32	94.5	7 7/32	183.4		G401	**BT8347**
1	12	3 23/32	94.5	8 1/8	206.4		[1] Included	**BT8497-MPG**
1	12	3 23/32	94.5	8 3/16	208.0		G401	**BT8443**
1	12	3 23/32	94.5	8 3/16	208.0		[1] Included	**BT8444**
1	12	3 23/32	94.5	8 7/32	208.8	SHBP	G401	**BT735**
1	12	3 23/32	94.5	8 9/32	210.3	SHBP		**B9601**
1	12	3 23/32	94.5	8 7/8	225.4	SHBP	G401	**BT739**
	UNF-2B							
1	12	3 3/4	95.3	7 13/32	188.1		[3] Included	**BF5813-O**
1	12	3 25/32	96.0	3 1/4	82.6		[2] Included	**BF46017-O**
1	12	3 25/32	96.0	4 1/32	102.4		[3] Included	**BF7968-O**
1	12	3 25/32	96.0	4 27/32	123.0	AD, SHBP	[1] Included	**BT9553**
1	12	3 13/16	96.8	3 13/16	96.8	AD, HBP	[1] Included	**BT9561**
1	12	4 1/32	102.4	11	279.4	D	[1] Included	**BF46071**
1	12	4 7/32	107.2	5 1/8	130.2	AD, ADP, PS	[1] Included	**BD142**
1	12	4 1/4	108.0	4 1/32	102.4	AD, SHBP	[1] Included	**B7131**
1	12	4 1/4	108.0	4 13/32	111.9	HBP	[1] Included	**B7385**
1	12	4 1/4	108.0	4 13/32	111.9	HBP	[1] Included	**B7386**
1	12	4 1/4	108.0	4 11/16	119.1	AD, HBP	G381-A	**B447**
1	12	4 1/4	108.0	4 3/4	120.7	AD, SHBP	[1] Included	**B7373**
1	12	4 1/4	108.0	5 13/16	147.6	MBP	[1] Included	**B7130**
1	12	4 1/4	108.0	5 13/16	147.6	AD, MBP	[1] Attached	**B40054**
	UNS-2B							
1	12	4 1/4	108.0	5 27/32	148.4	AD, MBP	[1] Included	**B7144**
1	12	4 1/4	108.0	5 7/8	149.2	HBP	G401	**BT355**
1	12	4 1/4	108.0	5 7/8	149.2	BP	G401	**B7009**
1	12	4 1/4	108.0	5 7/8	149.2	AD, HBP	[1] Included	**B7389**
1	12	4 1/4	108.0	7 3/8	187.3		G401	**B129**
1	12	4 1/4	108.0	7 3/8	187.3	HBP	G401	**B157**
1	12	4 1/4	108.0	7 3/8	187.3		G401	**B309**
1	12	4 1/4	108.0	9 1/8	231.8		G401	**B263**
1	12	4 1/4	108.0	9 1/8	231.8	AD, HBP	G401	**BT349**
1	12	4 1/4	108.0	9 1/8	231.8	SHBP	G401	**B7151**
1	12	4 1/4	108.0	9 3/16	233.4	AD, ADP, SHBP	G401	**BT8302**
1	12	4 1/4	108.0	11 11/16	296.9	D, PS, SP	[1] Included	**BF1353-SPS**
1	12	4 9/32	108.7	11 7/32	285.0	D, PS, SP	[1] Included, [1] O-Ring	**BF1285-SP**
1	12	4 11/32	110.3	8 1/2	215.9		[2] Included	**BF46101-O**
1	12	4 17/32	115.3	6 9/16	166.9			**BF46109-O**
1	12	4 17/32	115.3	7 5/32	181.9			**BF46123-O**
1	14	3 1/32	77.0	7 1/8	181.0		G449-B	**BF7637**
1	14	3 1/4	82.6	6 21/32	169.1		[1] Included	**BF9876**
1	14	3 19/32	91.3	6 23/32	170.7		[1] Included	**BF9854**
1	14	3 19/32	91.3	7 7/8	200.0	D, PS	[1] Included	**BF9831**
1	14	3 5/8	92.2	7 13/32	188.2		[3] Included	**BF7798-O**
1	14	3 21/32	92.7	4 1/32	102.4		[1] Included, [1] O-Ring	**BF7806-O**
1	14	3 21/32	92.9	4 1/8	104.8	PS	[2] Included	**BF9922-O**
1	14	3 21/32	92.9	4 19/32	116.7		[3] Included	**BF1282-O**
1	14	3 21/32	92.9	5 5/8	142.9	PS	[3] Included	**BF1366-O**
1	14	3 21/32	92.9	5 5/8	142.9	ISO, PS	[2] Included	**BF1398-O**
1	14	3 21/32	92.9	6 5/8	168.3	PS	[3] Included	**BF1249-O**
1	14	3 21/32	92.9	8 3/8	212.7	SP, D, PSR	[2] Included	**BF46065-SPS**
	UNS-B							
1	14	3 11/16	93.7	3 13/16	96.8		G381-A	**BT8499**
1	14	3 11/16	93.7	4 1/32	102.4		[2] Included	**BF46022-O**
1	14	3 11/16	93.7	4 1/16	103.2		[2] Included	**BF46021-O**

WARNING: These products can expose you to chemicals, including Diisononyl Phthalate, Carbon black extracts, Nickel, 1,3 Butadiene, Ethylene Oxide, Epichlorohydrin, which are known to the State of California to cause cancer, and Bisphenol-A, Ethylene Glycol, Ethylene Oxide, 1,3 Butadiene, Epichlorohydrin, which are known to the State of California to cause birth defects or other reproductive harm. For more information go to **www.P65Warnings.ca.gov.**

SPIN-ON FILTERS BY TAP SIZE (U.S. THREAD)

THREAD I.D.	PER Inch	O.D. Inches	O.D. (mm)	LENGTH Inches	LENGTH (mm)	GASKET	FEATURES	BALDWIN NUMBER
1	14	3 11/16	93.7	4 1/8	104.8	PS	[2] Included	**BF9926-O**
1	14	3 11/16	93.7	4 3/8	111.1	PSR	ES24-D, G381-A	**BF948**
1	14	3 11/16	93.7	4 11/16	119.1	D, PSR	G381-A	**BF948-JD**
1	14	3 11/16	93.7	5 7/32	132.6	D, ISO	[1] Included	**BF1253**
1	14	3 11/16	93.7	5 5/16	134.9	PS	G381-A	**BF984**
1	14	3 11/16	93.7	5 11/32	135.7		[1] Included	**BF585**
1	14	3 11/16	93.7	5 7/16	138.1	PSR	ES24-D, G381-A	**BF957**
1	14	3 11/16	93.7	5 7/16	138.1	D, PSR	ES24-D, G381-A	**BF957-D**
1	14	3 11/16	93.7	5 5/8	142.9	D, PS, PSR	ES3028, G381-A	**BF1248**
1	14	3 11/16	93.7	5 11/16	144.5	D, PS	G381-A	**BF891**
1	14	3 11/16	93.7	5 11/16	144.5		G401, [1] Included	**BF7760**
1	14	3 11/16	93.7	6 1/16	154.0	D, ISO, PS	[1] Included	**BF1204**
1	14	3 11/16	93.7	6 1/16	154.0	D, ISO, PS, SP	[2] Included	**BF1204-SP**
1	14	3 11/16	93.7	6 1/16	154.0	D, ISO, PS	[1] Included	**BF1205**
1	14	3 11/16	93.7	6 1/16	154.0	D, ISO, PS, SP	[2] Included	**BF1205-SP**
1	14	3 11/16	93.7	6 1/16	154.0	D, PSR, SP	[1] Included, [1] O-Ring	**BF1270-SP**
1	14	3 11/16	93.7	6 5/32	156.4	D, PSR	ES24-D, G381-A	**BF1282**
1	14	3 11/16	93.7	6 3/16	157.2	D, PS, PSR	ES24-D, G381-A	**BF1220**
1	14	3 11/16	93.7	6 7/32	158.0	D, FECV	[1] Included	**BF7806**
1	14	3 11/16	93.7	6 11/16	169.9	PS	G401	**BF7529**
1	14	3 11/16	93.7	6 11/16	169.9	PS	G401	**BF7923**
1	14	3 11/16	93.7	6 31/32	177.0	D, PS, PSR	ES24-D, G401	**BF7546**
1	14	3 11/16	93.7	7 1/8	181.0	PS	G381-A	**BF970**
1	14	3 11/16	93.7	7 1/8	181.0	PS	G381-A	**BF991**
1	14	3 11/16	93.7	7 1/8	181.0	PSR	ES24-D, G381-A	**BF7557**
1	14	3 11/16	93.7	7 1/8	181.0	PS	G381-A	**BF7633**
1	14	3 11/16	93.7	7 3/8	187.3	D, PS	G381-A	**BF1225**
1	14	3 11/16	93.7	7 3/8	187.3	D, PS	G381-A	**BF1268**
1	14	3 11/16	93.7	7 3/8	187.3	D, SP	G381-A, [1] Included	**BF1385-SPS**
1	14	3 11/16	93.7	7 13/32	188.1	D, PS	G381-A	**BF1214**
1	14	3 11/16	93.7	7 13/32	188.1	D, PSR	ES24-D, G381-A	**BF1252**
1	14	3 11/16	93.7	7 13/32	188.1	D	G381-A, [1] O-Ring	**BF1376**
1	14	3 11/16	93.7	7 7/16	188.9	D, PSR	ES24-D, G381-A	**BF1212**
1	14	3 11/16	93.7	7 7/16	188.9	D, PSR	ES24-D, G381-A	**BF1258**
1	14	3 11/16	93.7	7 13/16	198.4	D, PSR, SP	[1] Included, [1] O-Ring	**BF1350-SP**
1	14	3 11/16	93.7	7 13/16	198.4	D, PSR, SP	[1] Included, [1] O-Ring	**BF1384-SP**
1	14	3 11/16	93.7	7 31/32	202.7			**BF46143**
1	14	3 11/16	93.7	8 1/32	204.0	PSR	ES24-D, G381-A	**BF5801**
1	14	3 11/16	93.7	8 23/32	221.5	PS	G381-A	**BF978**
1	14	3 11/16	93.7	8 23/32	221.5	PS	G381-A	**BF979**
1	14	3 11/16	93.7	8 23/32	221.5	PSR	ES24-D, G381-A	**BF7558**
1	14	3 11/16	93.7	8 25/32	223.0	PS	G401	**BF577**
1	14	3 11/16	93.7	8 13/16	223.8	D, PS, PSR, SP	G381-A, [2] Included	**BF1393-SP**
1	14	3 11/16	93.7	8 27/32	224.6	D, PSR	ES24-D, G381-A	**BF5812**
1	14	3 11/16	93.7	8 7/8	225.4	D, SP	G401	**BF1394-SP**
1	14	3 11/16	93.7	8 29/32	226.2	D, PSR	ES24-D, G381-A	**BF1249**
1	14	3 11/16	93.7	8 29/32	226.2	D, PSR, SP	ES24-D, G381-A	**BF1249-SP**
1	14	3 11/16	93.7	9 1/32	229.4	D, PS	G381-A	**BF892**
1	14	3 11/16	93.7	9 15/32	240.5	D, PSR, SP	ES24-D, G381-A	**BF1272-SPS**
1	14	3 11/16	93.7	9 17/32	242.1	D, PSR	ES24-D, G381-A	**BF1259**
1	14	3 11/16	93.7	9 17/32	242.1	PSR, SP	G401, [1] Included, [1] O-Ring	**BF7798-SP**
1	14	3 11/16	93.7	10 1/32	254.8	ADP, D, SP, SPR	G381-A	**BF1293-SPS**
1	14	3 11/16	93.7	10 1/2	266.7	PS	G381-A	**BF614**
1	14	3 11/16	93.7	10 1/2	266.7		G381-A	**BF7587**
1	14	3 11/16	93.7	10 1/2	266.7		[1] I. Gasket	**BF7753**
1	14	3 23/32	94.2	5 23/32	145.5			**BF46175**
1	14	3 23/32	94.5	7 15/16	201.6	D	G381-A, [1] O-Ring	**BF1279**
1	14	3 23/32	94.5	8 1/8	206.4	SHBP	G401	**B7357**
1	14	3 23/32	94.5	8 7/32	208.8		G401	**BF9927**
1	14	3 23/32	94.5	10 1/32	254.8	D, PSR, SP	G381-A, ES24-D	**BF1378-SPS**
1	14	3 5/16	95.1	3 15/16	83.6			**BF46162-O**
1	14	3 3/4	95.3	3 9/16	90.5		[2] Included	**BF46023-O**
1	14	3 3/4	95.3	3 9/16	90.5		[2] Included	**BF46024-O**
1	14	3 3/4	95.3	4 21/32	118.3		[2] Included	**BF46026-O**

CAUTION!!!

Read These Instructions Before Using Size Charts

The filter size charts on this and following pages are for filter experts. Careless use could lead to errors. When you have exhausted all other ways to determine a filter number, locate a suspect here, then check the Product Guide for confirmation.

Size alone does not assure you of the right filtering media, gasket or other features. What is being filtered, filter efficiency, flow rate and direction of flow all have to be considered.

Spin-on filters are listed by tap size rather than length. All other filters are listed on an overall basis. Check your Product Guide for other dimensions. Progression is from the smallest to the largest in each category.

Do NOT Interchange Filters with Different Features

Be Sure to Check Product Guide, Cross-References and Applications

We Cannot be Responsible for Misapplications

WARNING: These products can expose you to chemicals, including Diisononyl Phthalate, Carbon black extracts, Nickel, 1,3 Butadiene, Ethylene Oxide, Epichlorohydrin, which are known to the State of California to cause cancer, and Bisphenol-A, Ethylene Glycol, Ethylene Oxide, 1,3 Butadiene, Epichlorohydrin, which are known to the State of California to cause birth defects or other reproductive harm. For more information go to **www.P65Warnings.ca.gov.**

SPIN-ON FILTERS BY TAP SIZE (U.S. THREAD)

A TYPICAL SPIN-ON

Spin-ons vary in size, media, fittings and other features. Let's look at the usual components.

Spin-on Can

No housing to clean; faster to change.

Baseplate and Seaming Cover Assembly

Size of mounting hole and gasket location determine if filter will seal. The baseplate is attached to the seaming cover and the seaming cover is attached to the can. (The gasket fits in the seaming cover.)

Compression Spring

Holds element in place to maintain seal.

Element End Caps

Closed End **Open End**

End caps are bonded to the media.

Filtering Media

Microlite® pleated paper comes in more than 60 types for exact filtering requirements.

Centertube

Media is wrapped around the spiral perforated/louvered steel tube.

THREAD I.D.	PER Inch	O.D. Inches	O.D. (mm)	LENGTH Inches	LENGTH (mm)	GASKET	FEATURES	BALDWIN NUMBER
1	14	3 3/4	95.3	4 11/16	119.1	PS	[2] Included	**BF1204-O**
1	14	3 3/4	95.3	5 17/32	140.5		[2] Included	**BF46025-O**
1	14	3 25/32	96.0	4 1/32	102.4	PS	[2] Included	**BF46029-O**
1	14	3 25/32	96.0	5 1/2	139.7		[3] Included	**BF46030-O**
1	14	3 13/16	96.8	3 9/32	83.3		[2] Included	**BF46019-O**
1	14	3 13/16	96.8	3 9/32	83.3		[1] Included, [1] O-Ring	**BF46020-O**
1	14	4	101.6	4 1/16	103.2		[2] Included	**BF46028-O**
1	14	4 1/32	102.4	11	279.4	D	[1] Included	**BF46072**
1	14	4 5/32	105.6	6 5/16	160.3	PS	[2] Included	**BF1292-O**
1	14	4 7/32	106.9	5 1/32	127.5		[2] Included	**BF46182-O**
1	14	4 7/32	107.4	6 1/8	155.3		[2] Included	**BF46169-O**
1	14	4 1/4	108.0	3 15/32	88.1	PS	[2] Included	**BF9912-O**
1	14	4 1/4	108.0	3 17/32	89.7	PS	[2] Included	**BF1389-O**
1	14	4 1/4	108.0	4 1/8	104.8	PS	[2] Included	**BF1222-O**
1	14	4 1/4	108.0	5 1/32	127.8		[2] Included	**BF1295-O**
1	14	4 1/4	108.0	5 3/32	129.4		[2] Included	**BF46147-O**
	UNS-2B							
1	14	4 1/4	108.0	5 1/8	130.2	PS	[2] Included	**BF1388-O**
1	14	4 1/4	108.0	5 3/16	131.8	PS	[3] Included	**BF1348-O**
1	14	4 1/4	108.0	5 3/16	131.8	PS	[2] Included	**BF1386-O**
1	14	4 1/4	108.0	5 7/32	132.6	PS	[2] Included	**BF1223-O**
1	14	4 1/4	108.0	5 9/32	134.1	PS	[1] Included, [1] O-Ring	**BF1345-O**
1	14	4 1/4	108.0	5 1/2	139.7		[2] Included	**BF46031**
1	14	4 1/4	108.0	5 21/32	143.5		[2] Included	**BF46181-O**
1	14	4 1/4	108.0	5 11/16	144.5	PS	[1] Included	**BF9816**
1	14	4 1/4	108.0	5 25/32	146.8		[1] Included	**BF46085**
1	14	4 1/4	108.0	5 29/32	150.0	PS	[1] Included	**BF1224**
1	14	4 1/4	108.0	6 1/8	155.6			**BF46163-O**
	UNS							
1	14	4 1/4	108.0	6 5/32	156.4	PS	[2] Included	**BF1298-O**
1	14	4 1/4	108.0	6 7/32	158.0	PS	[2] Included	**BF46100-O**
1	14	4 1/4	108.0	6 9/32	159.5	PS	[2] Included	**BF46098-O**
1	14	4 1/4	108.0	6 5/16	160.3	PS	[2] Included	**BF1346-O**
1	14	4 1/4	108.0	6 5/16	160.3	PS	[2] Included	**BF1387-O**
1	14	4 1/4	108.0	6 5/16	160.3	PS	[2] Included	**BF9898-O**
1	14	4 1/4	108.0	6 5/16	160.3		[2] Included	**BF9925-O**
1	14	4 1/4	108.0	6 13/32	162.7		[2] Included	**BF1296-O**
1	14	4 1/4	108.0	6 9/16	166.7	D, PS, PSR, SP	G401, [1] O-Ring	**BF1273-SP**
1	14	4 1/4	108.0	6 9/16	166.7	D, PS, SP	[1] Included	**BF1345**
1	14	4 1/4	108.0	6 9/16	166.7	D, PS, SP	[2] Included	**BF1345-SP**
1	14	4 1/4	108.0	6 25/32	172.2	D, PS	[1] Included	**BF1223**
1	14	4 1/4	108.0	6 25/32	172.2	D, PS, SP	[2] Included	**BF1223-SP**
1	14	4 1/4	108.0	6 25/32	172.2	D, PS	G401	**BF1240**
1	14	4 1/4	108.0	6 13/16	173.0	D	[1] Included	**BF1362**
1	14	4 1/4	108.0	7 5/32	181.8	PS	[2] Included	**BF1294-O**
1	14	4 1/4	108.0	7 15/32	189.7	ADP, D, PSR, SP	[1] Included, [1] O-Ring	**BF9811-SP**
1	14	4 1/4	108.0	7 5/8	193.7	ADP, PSR, SP	[3] Included	**BF1399-SP**
1	14	4 1/4	108.0	7 13/16	198.4	PS	[2] Included	**BF1299-O**
1	14	4 1/4	108.0	7 29/32	200.8	FP, PS	[1] Included	**BF880-FP**
1	14	4 1/4	108.0	8 9/32	210.3	D, PS	[1] Included	**BF1346**
1	14	4 1/4	108.0	8 9/32	210.3	D, PSR, SP	[1] Included, [1] O-Ring	**BF1346-SP**
1	14	4 1/4	108.0	8 9/32	210.3	D, PS	[1] Included	**BF1347**
1	14	4 1/4	108.0	8 17/32	216.7		[2] Included	**BF46018-O**
1	14	4 1/4	108.0	8 19/32	218.3	PS	[2] Included	**BF46099-O**
1	14	4 1/4	108.0	8 21/32	219.9	PS	[2] Included	**BF1391-O**
1	14	4 1/4	108.0	8 21/32	219.9	PS	[3] Included	**BF9921-O**
1	14	4 1/4	108.0	9 7/32	234.2	D, SP	[1] Included, [1] O-Ring	**BF1374-SP**
1	14	4 1/4	108.0	9 7/32	234.2	ADP, D, SP	[3] Included	**BF9903-SP**
1	14	4 1/4	108.0	9 11/32	237.3	ADP, PSR, SP	[1] Included	**BF1397-SP**
1	14	4 1/4	108.0	9 3/8	238.1	D, PSR, SP	[1] Included, [1] O-Ring	**BF1382-SP**
1	14	4 1/4	108.0	9 31/32	253.2	D	[1] Included	**BF1377**
1	14	4 1/4	108.0	10 7/16	265.1	PS	G381-A	**BF584**
1	14	4 1/4	108.0	10 7/16	265.1	PS	G381-A	**BF584-B**
1	14	4 1/4	108.0	10 19/32	269.0			**BF46073**

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SPIN-ON FILTERS BY TAP SIZE (U.S. THREAD)

THREAD I.D.	PER Inch	O.D. Inches	O.D. (mm)	LENGTH Inches	LENGTH (mm)	GASKET	FEATURES	BALDWIN NUMBER
1	14	4 1/4	108.0	11 1/8	282.6	D, PS, SP	[1] Included, [1] O-Ring	**BF1359-SP**
1	14	4 1/4	108.0	11 7/32	285.0	D	[1] Included	**BF1363**
1	14	4 1/4	108.0	11 5/16	287.3	D, PS	G401	**BF1218**
1	14	4 1/4	108.0	11 11/16	296.9	D, PS, SP	[1] Included	**BF1354-SPS**
1	14	4 9/32	108.7	5 1/4	133.4	D, PS	[1] Included	**BF1222**
1	14	4 9/32	108.7	5 1/4	133.4	D, PS, SP	[2] Included	**BF1222-SP**
1	14	4 9/32	108.7	5 21/32	143.7		[2] Included	**BF1360-O**
1	14	4 9/32	108.7	7 3/32	180.2	PS	[1] Included	**BF9832**
1	14	4 9/32	108.7	7 1/8	181.0	D	[1] Included	**BF9869**
1	14	4 9/32	108.7	8 1/32	204.0		[1] Included	**BF9844**
1	14	4 9/32	108.7	8 1/8	206.4	D, PS	[1] Included	**BF1329**
1	14	4 9/32	108.7	8 1/8	206.4	D, PS, SP	[2] Included	**BF1329-SP**
1	14	4 9/32	108.7	8 1/8	206.4	D, PS, PSR, SP	[1] Included, [1] O-Ring	**BF1330-SP**
1	14	4 9/32	108.7	8 1/8	206.4	D, PS, PSR, SP	[1] Included, [1] O-Ring	**BF1339-SP**
1	14	4 9/32	108.7	8 1/8	206.4	D, PS, PSR, SP	[2] Included	**BF1360-SP**
1	14	4 9/32	108.7	8 1/8	206.4	D, PS, SP	[1] Included, [1] O-Ring	**BF1373-SP**
1	14	4 9/32	108.7	8 7/32	208.8	D, PS	[1] Included	**BF1349**
1	14	4 9/32	108.7	8 7/32	208.8	D, PS	[1] Included	**BF1360**
1	14	4 9/32	108.7	9 3/32	231.0	PS	[2] Included	**BF1297-O**
1	14	4 9/32	108.7	9 3/32	231.0		[2] Included	**BF1383-O**
1	14	4 9/32	108.7	9 31/32	253.2	D, PS	[1] Included	**BF1375**
1	14	4 9/32	108.7	10 25/32	273.8	D	[1] Included	**BF9818**
1	14	4 9/32	108.7	11	279.4	D, PS, SP	[1] Included, [1] O-Ring	**BF1358-SP**
1	14	4 9/32	108.7	11 7/32	285.0	D, PS	[1] Included	**BF1283**
1	14	4 9/32	108.7	11 7/32	285.0	D, PS, PSR, SP	G579, [1] Included	**BF1395-SP**
1	14	4 9/32	108.7	11 5/16	287.3	D, PS	[1] Included	**BF1265**
1	14	4 9/32	108.7	11 5/16	287.3	D, PS	[1] Included	**BF1281**
1	14	4 9/32	108.7	11 5/16	287.3	D, PS, PSR, SP	[1] Included, [1] O-Ring	**BF1283-SP**
1	14	4 5/16	109.5	5 29/32	150.0	PS	[1] Included	**BF7628**
1	14	4 5/16	109.5	6 3/16	157.5		[2] Included	**BF46124-O**
1	14	4 5/16	109.5	6 5/16	160.3	PS	[2] Included	**BF9871-O**
1	14	4 5/16	109.5	6 25/32	172.2	D, PS	[1] Included	**BF1231**
1	14	4 5/16	109.5	6 25/32	172.2	D, PS	[1] Included	**BF1348**
1	14	4 5/16	109.5	6 25/32	172.2	D, PS, SP	[2] Included	**BF1348-SP**
1	14	4 5/16	109.5	6 25/32	172.2	D, PS	[1] Included	**BF1370**
1	14	4 11/32	110.3	6 1/8	155.6	PS	[2] Included	**BF46016-O**
1	14	4 11/32	110.3	6 3/16	157.2	PS	[2] Included	**BF1390-O**
1	14	4 11/32	110.3	6 13/32	162.7		[2] Included	**BF1290-O**
1	14	4 11/32	110.3	8 1/2	215.9		[2] Included	**BF46105-O**
	UNS							
1	14	4 11/32	110.3	9 1/4	235.0	PS	[1] Included	**BF9917**
1	14	4 11/32	110.3	9 11/16	246.1		[2] Included	**BF9880**
1	14	4 3/8	111.1	3 1/2	88.9	PS	[2] Included	**BF46027-O**
1	14	4 3/8	111.1	6 7/32	158.0	PS	[2] Included	**BF1347-O**
	UNS-2B							
1	14	4 13/32	111.9	7 1/4	184.2	D	[1] Included	**BF46122**
1	14	4 13/32	111.9	8 19/32	218.3	PS	[2] Included	**BF1281-O**
1	14	4 13/32	111.9	8 19/32	218.3	PS	[3] Included	**BF1283-O**
1	14	4 13/32	111.9	8 19/32	218.3	PS	[2] Included	**BF1358-O**
1	14	4 13/32	111.9	8 19/32	218.3	PS	[3] Included	**BF1395-O**
1	14	4 13/32	111.9	8 21/32	219.9	PS	[2] Included	**BF9867-O**
1	14	4 1/2	114.3	6 3/16	157.2	PS	[2] Included	**BF46083-O**
1	16	3 11/16	93.7	5 3/8	136.5		[1] Included	**BT427**
1	16	3 11/16	93.7	5 3/8	136.5	AD, MBP	G381-A	**B7014**
1	16	3 11/16	93.7	5 3/8	136.5		G381-A	**B7117**
1	16	3 11/16	93.7	5 3/8	136.5		G381-A	**B7351-MPG**
1	16	3 11/16	93.7	5 3/8	136.5	AD	G381-A	**B7420**
1	16	3 11/16	93.7	5 3/8	136.5	AD	G381-A	**B7440**
1	16	3 11/16	93.7	6 7/16	163.5	AD, HBP	G381-A	**B7379**
1	16	3 11/16	93.7	6 9/16	166.7	SHBP	G381-A	**B7362**
1	16	3 11/16	93.7	7 1/8	181.0		G381-A	**BT339**
1	16	3 11/16	93.7	7 1/8	181.0	AD	G381-A	**B7181**
1	16	3 11/16	93.7	7 1/8	181.0	Venturi-Type Cone	[1] Included	**BD7317**
1	16	3 11/16	93.7	7 1/8	181.0		G381-A	**BT7349**

SPIN-ON FEATURES

Some spin-ons have no additional features while others have several. Here are some of the more important spin-on features:

Anti-Drainback Valve

As the name implies, this valve keeps the oil from draining from a filter when the engine is shut off. (Some filters include an anti-drainback standpipe for the same function). The mounting direction determines the need for this feature.

By-Pass Valve

Full-flow oil systems require a by-pass (relief) valve either in the system or in the filter. This valve opens at a predetermined setting to assure oil flow to the bearings at all times.

Integral Post Seal

Seals threaded stud to prevent tiny particles from spiraling in via the threads.

We Cannot be Responsible for Misapplications

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SPIN-ON FILTERS BY TAP SIZE (U.S. THREAD)

SPIN-ON FILTER FEATURES ARE CODED AS FOLLOWS

AD Anti-Drainback Valve

ADP Anti-Drainback Pipe

BP 8-10 PSID By-Pass Valve

BPI By-Pass Included

BPS By-Pass Screen

BTA PLUS Balanced Treatment Additive Plus

BTE Balanced Treatment for Ethylene Glycol Antifreeze

D Drain

FECV Front-End Check Valve

FP Fill Port

HBP 18-25 PSID High Pressure By-Pass Valve

ISO Inside-Out Flow Direction

LBP 2-7 PSID Low Pressure By-Pass Valve

MBP 11-17 PSID Medium Pressure By-Pass Valve

MO Metering Orifice

PS Integral Post Seal Gasket

PSR Post Seal Required; Must install loose O-Ring or D-Ring on Post for Seal

RC Reinforced Centertube

SHBP 30-45 PSID Super High Pressure By-Pass Valve

SP Sensor Port

XHBP 50+ PSID Extra High Pressure By-Pass Valve

Do NOT Interchange Filters with Different Features

THREAD I.D.	PER Inch	O.D. Inches	O.D. (mm)	LENGTH Inches	LENGTH (mm)	GASKET	FEATURES	BALDWIN NUMBER
1	16	3 11/16	93.7	7 5/32	181.8	AD	G381-A	**B7372**
1	16	4 1/4	108.0	5 13/16	147.6	BTE	[1] Included	**BW5179**
1	16	4 1/4	108.0	5 13/16	147.6		[1] Included	**B5177**
1	16	4 1/4	108.0	5 13/16	147.6		G381-A	**BT564**
1	16	4 1/4	108.0	7 11/32	186.5		G381-A	**BT440**
1	16	4 9/32	108.7	8 3/4	222.3	HBP	[1] Included	**B7506**
1 1/16	16	4 1/4	108.0	10 7/16	265.1	PS	[1] Included	**BF976**
1 1/16	16	4 21/32	118.3	9 1/2	241.3	PS	[1] Included	**BF785**
1 1/16	16	4 21/32	118.3	9 1/2	241.3	PS	[1] Included	**BF7697**
1 1/8	12	3 11/16	93.7	7 1/8	181.0		[1] Included	**B7375**
1 1/8	16	3 5/8	92.1	7 1/8	181.0		[1] Included	**B7497**
1 1/8	16	3 11/16	93.7	3 7/32	81.8			**BT367-S**
1 1/8	16	3 11/16	93.7	4 5/16	109.5	PS		**B7024**
1 1/8	16	3 11/16	93.7	4 11/32	110.3			**BT367**
1 1/8	16	3 11/16	93.7	5 3/8	136.5		G381-A	**BT230**
1 1/8	16	3 11/16	93.7	5 3/8	136.5		G381-A	**BT260**
1 1/8	16	3 11/16	93.7	5 3/8	136.5		G381-A	**BT260-10**
1 1/8	16	3 11/16	93.7	5 3/8	136.5		G381-A	**BT334**
1 1/8	16	3 11/16	93.7	5 3/8	136.5	BP	G381-A	**BT354**
1 1/8	16	3 11/16	93.7	5 3/8	136.5		G381-A	**BT9442-MPG**
1 1/8	16	3 11/16	93.7	5 5/8	142.9		G381-A	**BT8314**
1 1/8	16	3 11/16	93.7	5 21/32	143.7		G401	**BT8391**
1 1/8	16	3 11/16	93.7	5 21/32	143.7		G381-A	**BT8505**
1 1/8	16	3 11/16	93.7	5 21/32	143.7		G381-A	**BT8898**
1 1/8	16	3 11/16	93.7	5 7/8	149.2		G381-A	**BT9382**
1 1/8	16	3 11/16	93.7	6 5/8	168.3	HBP	G381-A	**BT8357**
1 1/8	16	3 11/16	93.7	6 5/8	168.3	BP	G381-A	**BT8504**
1 1/8	16	3 11/16	93.7	7 1/8	181.0		G381-A	**BT305**
1 1/8	16	3 11/16	93.7	7 3/16	182.6		G401	**BT595**
1 1/8	16	3 11/16	93.7	7 3/16	182.6		G401	**B7177**
1 1/8	16	3 11/16	93.7	8 3/16	208.0	MBP	G401	**BT8393**
1 1/8	16	3 11/16	93.7	9 13/16	249.2	D	[2] Included	**BF46015**
1 1/8	16	3 23/32	94.5	6 13/16	173.0		[1] Included	**BT9321**
1 1/8	16	3 23/32	94.5	7 1/32	178.6		[1] Included	**BT8488**
1 1/8	16	3 25/32	96.0	6 15/32	164.3	RC	[1] Included	**BT9358**
1 1/8	16	4 1/4	108.0	5 27/32	148.4		[1] Included	**B75**
1 1/8	16	4 1/4	108.0	5 27/32	148.4		[1] Included	**B605**
1 1/8	16	4 1/4	108.0	5 27/32	148.4	AD, ADP, SHBP	[1] Included	**B7051**
1 1/8	16	4 1/4	108.0	5 27/32	148.4	SHBP	[1] Included	**B7223**
1 1/8	16	4 1/4	108.0	7 11/32	186.5	AD, SHBP	[1] Included	**B7113**
1 1/8	16	4 1/4	108.0	7 3/8	187.3		[1] Included	**BT470**
1 1/8	16	4 1/4	108.0	7 3/8	187.3		[1] Included	**B7227**
1 1/8	16	4 1/4	108.0	7 3/8	187.3		[1] Included	**B7397**
1 1/8	16	4 1/4	108.0	9 1/8	231.8		[1] Included	**BT398**
1 1/8	16	4 1/4	108.0	9 1/8	231.8	SHBP	[1] Included	**BT402**
1 1/8	16	4 1/4	108.0	10 1/16	255.6	SHBP	[1] Included	**B7501**
1 1/8	16	4 1/4	108.0	10 1/16	255.6		[1] Included	**B7600**
1 1/8	16	4 1/4	108.0	10 1/16	255.6		[1] Included	**B7600-SS**
1 1/8	16	4 1/4	108.0	10 1/16	255.6		[1] Included	**B7700**
1 1/8	16	4 1/4	108.0	10 9/32	261.1		[1] Included	**B7637**
1 1/8	16	4 1/4	108.0	10 7/16	265.1		[1] Included	**B76**
1 1/8	16	4 1/4	108.0	10 7/16	265.1		[1] Included	**B76-MPG**
1 1/8	16	4 1/4	108.0	10 7/16	265.1		[1] Included	**B76-SS**
1 1/8	16	4 1/4	108.0	10 7/16	265.1	AD, SHBP	[1] Included	**B218**
1 1/8	16	4 1/4	108.0	10 7/16	265.1		[1] Included	**BT340**
1 1/8	16	4 1/4	108.0	10 7/16	265.1		[1] Included	**BT556-10**
1 1/8	16	4 1/4	108.0	10 7/16	265.1	AD, ADP, SHBP	[1] Included	**B7191**
1 1/8	16	4 1/4	108.0	10 7/16	265.1		[1] Included	**B7225**
1 1/8	16	4 1/4	108.0	10 15/32	265.9		[1] Included	**B9604**
1 1/8	16	4 9/32	108.7	6 7/32	158.0	SHBP	[1] Included	**B7483**
1 1/8	16	4 9/32	108.7	7 3/32	180.2		[1] Included	**B7478**
1 1/8	16	4 9/32	108.7	8 1/32	204.0		[1] Included	**BT234**
1 1/8	16	4 9/32	108.7	10 7/16	265.1	SHBP	[1] Included	**B7460**
1 1/8	16	4 9/32	108.7	10 7/16	265.1	SHBP	[1] Included	**B7482**
1 1/8	16	4 5/16	109.5	9 5/32	232.6		[1] Included	**B45**
1 1/8	16	4 11/32	110.3	8 11/32	211.9	SHBP	[1] Included	**B7481**
1 1/8	16	4 11/32	110.3	10 7/32	259.6		[1] Included	**B7466**
1 1/8	16	4 11/32	110.3	10 1/4	260.3	SHBP	[1] Included	**B7459**

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SPIN-ON FILTERS BY TAP SIZE (U.S. THREAD)

THREAD I.D.	PER Inch	O.D. Inches	O.D. (mm)	LENGTH Inches	LENGTH (mm)	GASKET	FEATURES	BALDWIN NUMBER
1 1/8	16	4 3/8	111.1	8 11/32	211.9	BPI	[1] Included	**B7468**
1 1/8	16 UN-2B	4 1/2	114.3	7 5/16	185.7		[1] Included	**B9606**
1 1/8	16	5 3/8	136.5	6 1/32	153.2	AD, HBP	[1] Included	**BT343**
1 1/8	16	3 23/32	94.2	5 3/8	136.4			**BT23617**
1 1/4	12	3 11/16	93.7	5 3/8	136.5		G381-A	**BT526**
1 1/4	12	3 11/16	93.7	5 3/8	136.5		G381-A	**BT526-10**
1 1/4	12	3 11/16	93.7	5 3/8	136.5	MBP	G381-A	**B7023**
1 1/4	12	3 11/16	93.7	8 23/32	221.5		G381-A	**B378**
1 1/4	12	3 11/16	93.7	8 23/32	221.5		G381-A	**B378-10**
1 1/4	12	3 11/16	93.7	8 23/32	221.5		G381-A	**BF9834**
1 1/4	12	3 27/32	97.6	9 23/32	246.9		[2] Attached	**BT23540**
1 1/4	12	4 21/32	118.3	8 3/32	205.6	PS	[1] Included	**BT443**
1 1/4	12	4 21/32	118.3	9 1/2	241.3	PS	[1] Included	**BF784**
1 1/4	12	4 21/32	118.3	11 7/32	285.0	PS	G498-A	**BF596**
1 1/4	12	4 21/32	118.3	11 7/32	285.0	PS	[1] Included	**BF7913**
1 1/4	12	4 21/32	118.3	12 1/16	306.4	D, PS	[1] Included	**BF1262**
1 1/4	12	4 11/16	119.1	8 7/8	225.4	D, PS, PSR, SP	[1] Included, [1] O-Ring	**BF1355-SP**
1 1/4	12	4 11/16	119.1	8 29/32	226.2	D, PS	[1] Included	**BF1355**
1 1/4	12	4 11/16	119.1	12 3/32	307.2	D, PS	[1] Included	**BF1216**
1 1/4	12	4 11/16	119.1	12 3/32	307.2	D, PS	[1] Included	**BF1357**
1 1/4	12	4 27/32	122.7	6 9/32	159.7		[2] Included	**BF46173-O**
1 1/4	12	4 27/32	122.9	9 29/32	251.5		[2] Included	**BF46150-O**
1 1/4	12	4 7/8	123.8	6 5/16	160.3	PS	[2] Included	**BF1355-O**
1 1/4	12	4 7/8	123.8	9 29/32	251.6	PS	[3] Included	**BF1287-O**
1 1/4	12	4 7/8	123.8	9 29/32	251.6	PS	[2] Included	**BF1288-O**
1 1/4	17	7 9/32	184.9	7 17/32	191.3		[2] Included	**BA5373**
1 5/16	12	3 7/8	98.4	5 25/32	146.8		[1] Included, G247	**BT8449**
1 5/16	12	3 7/8	98.4	5 25/32	146.8		[1] Included, G247	**BT8449-10**
1 5/16	12	4 5/8	117.5	10 9/32	261.1		[1] Included	**BT359**
1 3/8	12	3 11/16	93.7	7 7/16	188.9	D	[1] Included	**BF958**
1 3/8	12	3 11/16	93.7	8 3/4	222.0			**BF46141**
1 3/8	12	3 11/16	93.7	9 19/32	243.7		[1] Viton Included	**BT9366-MPG**
1 3/8	12	3 3/4	95.3	4 17/32	115.1		[1] Included	**BT8416**
1 3/8	12	3 3/4	95.3	4 25/32	121.4		[1] Included	**BT9398-MPG**
1 3/8	12	3 3/4	95.3	6 3/32	154.8		[1] Included	**BT8841-MPG**
1 3/8	12	3 3/4	95.3	6 3/32	154.8		[1] Included	**BT8849-MPG**
1 3/8	12	3 3/4	95.3	6 1/8	155.6		[1] Included	**BT732**
1 3/8	12	3 3/4	95.3	6 1/8	155.6		[1] Included	**BT8463-MPG**
1 3/8	12	3 3/4	95.3	6 1/8	155.6		[1] Included	**BT8464**
1 3/8	12	3 3/4	95.3	6 1/8	155.6		[1] Included	**BT8840-MPG**
1 3/8	12	3 3/4	95.3	6 1/8	155.6		[1] Included	**BT8842-MPG**
1 3/8	12	3 3/4	95.3	6 1/8	155.6		[1] Included	**BT8844**
1 3/8	12	3 3/4	95.3	6 1/8	155.6		[1] Included	**BT8845**
1 3/8	12	3 3/4	95.3	6 1/8	155.6		[1] Included	**BT8846**
1 3/8	12	3 3/4	95.3	6 1/8	155.6		[1] Included	**BT8847**
1 3/8	12	3 3/4	95.3	6 1/8	155.6	XHBP	[1] Included	**BT9364**
1 3/8	12	3 3/4	95.3	6 1/8	155.6		[1] Included	**BT9436-MPG**
1 3/8	12	3 3/4	95.3	6 11/32	161.1		[1] I. Gskt	**BT8904-MPG**
1 3/8	12	3 3/4	95.3	8 1/32	204.0		[1] Included	**BT8848-MPG**
1 3/8	12	3 3/4	95.3	9 17/32	242.1		[1] Included	**BT8850-MPG**
1 3/8	12	3 3/4	95.3	9 17/32	242.1		[1] Included	**BT8853-MPG**
1 3/8	12	3 3/4	95.3	9 17/32	242.1		[1] O-Ring	**BT9433**
1 3/8	12	3 3/4	95.3	9 17/32	242.1		[1] Included	**BT9466-MPG**
1 3/8	12	3 3/4	95.3	9 19/32	243.7		[1] Included	**BT8312**
1 3/8	12	3 3/4	95.3	9 19/32	243.7		[1] Included	**BT8465**
1 3/8	12	3 3/4	95.3	9 19/32	243.7		[1] Included	**BT8851-MPG**
1 3/8	12	3 3/4	95.3	9 19/32	243.7		[1] Included	**BT8852-MPG**
1 3/8	12	3 3/4	95.3	9 19/32	243.7		[1] Included	**BT8855-MPG**
1 3/8	12	3 3/4	95.3	9 19/32	243.7		[1] Included	**BT8856-MPG**
1 3/8	12	3 3/4	95.3	9 19/32	243.7		[1] Included	**BT8861**
1 3/8	12	3 3/4	95.3	9 19/32	243.7		[1] Included	**BT8862**
1 3/8	12	3 3/4	95.3	9 19/32	243.7		[1] Included	**BT8863**
1 3/8	12	3 3/4	95.3	9 19/32	243.7		[1] Included	**BT9363-MPG**
1 3/8	12	3 3/4	95.3	9 27/32	250.0		[1] Included	**BT9370-MPG**
1 3/8	12	3 13/16	96.8	9 7/16	239.7		[1] Included	**BT8834-MPG**

CAUTION!!!

Read These Instructions Before Using Size Charts

The filter size charts on this and following pages are for filter experts. Careless use could lead to errors. When you have exhausted all other ways to determine a filter number, locate a suspect here, then check the Product Guide for confirmation.

Size alone does not assure you of the right filtering media, gasket or other features. What is being filtered, filter efficiency, flow rate and direction of flow all have to be considered.

Spin-on filters are listed by tap size rather than length. All other filters are listed on an overall basis. Check your Product Guide for other dimensions. Progression is from the smallest to the largest in each category.

Do NOT Interchange Filters with Different Features

Be Sure to Check Product Guide, Cross-References and Applications

We Cannot be Responsible for Misapplications

WARNING: These products can expose you to chemicals, including Diisononyl Phthalate, Carbon black extracts, Nickel, 1,3 Butadiene, Ethylene Oxide, Epichlorohydrin, which are known to the State of California to cause cancer, and Bisphenol-A, Ethylene Glycol, Ethylene Oxide, 1,3 Butadiene, Epichlorohydrin, which are known to the State of California to cause birth defects or other reproductive harm. For more information go to **www.P65Warnings.ca.gov.**

SPIN-ON FILTERS BY TAP SIZE (U.S. THREAD)

A TYPICAL SPIN-ON

Spin-ons vary in size, media, fittings and other features. Let's look at the usual components.

Spin-on Can

No housing to clean; faster to change.

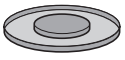
Baseplate and Seaming Cover Assembly

Size of mounting hole and gasket location determine if filter will seal. The baseplate is attached to the seaming cover and the seaming cover is attached to the can. (The gasket fits in the seaming cover.)

Compression Spring

Holds element in place to maintain seal.

Element End Caps



Closed End

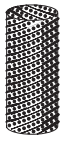
Open End

End caps are bonded to the media.

Filtering Media

Microlite® pleated paper comes in more than 60 types for exact filtering requirements.

Centertube



Media is wrapped around the spiral perforated/louvered steel tube.

THREAD I.D.	PER Inch	O.D. Inches	O.D. (mm)	LENGTH Inches	LENGTH (mm)	GASKET	FEATURES	BALDWIN NUMBER
1 3/8	12	3 15/16	100.0	9 7/16	239.7		[1] Included	**BT8466-MPG**
1 3/8	16 UN-2B	4 11/32	110.3	7 5/16	185.7		[1] Included	**B9607**
1 3/8	12	4 23/32	119.6	10	254.0			**BT40066-MPG**
1 3/8	12	4 23/32	119.9	11 17/32	292.9		[1] Included	**BT8320**
1 3/8	12	4 23/32	119.9	11 17/32	292.9		[1] Included	**BT8432-MPG**
1 3/8	12	4 23/32	119.9	11 17/32	292.9		[1] Included	**BT9362-MPG**
1 3/8	12	4 23/32	119.9	11 17/32	292.9		[1] Included	**BT9391-MPG**
1 3/8	12	4 23/32	119.9	11 17/32	292.9			**BT9421-MPG**
1 3/8	16	4 1/4	108.0	10 1/16	255.6		[1] Included	**B7409**
1 3/8	16	4 1/4	108.0	10 1/16	255.6		[1] Included	**B7685**
1 3/8	16	4 21/32	118.3	9 7/8	250.8	G498-A		**B220**
1 3/8	16	4 21/32	118.3	9 29/32	251.6	PS	[1] Included	**B7019**
1 3/8	16	4 11/16	119.1	9 15/16	252.4	G498-D		**B7577**
1 3/8	16	4 29/32	124.6	10 1/16	255.6		[1] Included	**B7246**
1 3/8	16	5 3/8	136.5	10 9/16	268.3	D, PS	[1] Included	**BF7635**
1 3/8	16	5 3/8	136.5	12 3/32	307.2	PS	[1] Included	**BF799**
1 3/8	16	5 3/8	136.5	12 3/32	307.2	PS	[1] Included	**BF7639**
1 3/8	16	5 3/8	136.5	12 7/16	315.9	D, PS	[1] Included	**BF7639-D**
1 1/2	12	4 21/32	118.3	4 15/16	125.4	SHBP	[1] Included	**BD7159**
1 1/2	12	4 21/32	118.3	4 15/16	125.4	HBP	[1] Included	**BD7169**
1 1/2	12	4 21/32	118.3	4 15/16	125.4	SHBP	[1] Included	**B40137**
1 1/2	12	4 21/32	118.3	4 15/16	125.4	HBP	[1] Included	**B40138**
1 1/2	12	4 21/32	118.3	6 1/4	158.8	G498-A		**B404**
1 1/2	12	4 21/32	118.3	6 9/32	159.5		[1] Included	**B105**
1 1/2	12	4 21/32	118.3	8 1/16	204.8	MBP	[1] Included	**BD7166**
1 1/2	12	4 21/32	118.3	8 3/32	205.6	PS	[1] Included	**B205**
1 1/2	12	4 21/32	118.3	8 3/32	205.6		[1] Included	**B7004**
1 1/2	12	4 21/32	118.3	8 3/32	205.6		[1] Included	**B7005**
1 1/2	12	4 21/32	118.3	8 3/32	205.6		[1] Included	**BD7141**
1 1/2	12	4 21/32	118.3	8 3/32	205.6	HBP	[1] Included	**B7217**
1 1/2	12	4 21/32	118.3	8 3/32	205.6	AD, PS	[1] Included	**B7239**
1 1/2	12	4 21/32	118.3	8 3/32	205.6	MBP	[1] Included	**B7324**
1 1/2	12	4 21/32	118.3	8 3/32	205.6	MBP	G498-D	**B7416**
1 1/2	12	4 21/32	118.3	9 15/16	252.4	PS	[1] Included	**B95**
1 1/2	12	4 21/32	118.3	9 15/16	252.4	PS	[1] Included	**B95-MPG**
1 1/2	12	4 21/32	118.3	9 15/16	252.4	PS	[1] Included	**B95-SS**
1 1/2	12	4 21/32	118.3	9 15/16	252.4	PS	[1] Included	**B196**
1 1/2	12	4 21/32	118.3	9 15/16	252.4	AD	[1] Included	**B7241**
1 1/2	12	4 21/32	118.3	9 15/16	252.4			**BF9888**
1 1/2	12	4 21/32	118.3	11 5/16	287.3	PS	[1] Included	**BF9864**
1 1/2	12	4 11/16	119.1	11 9/32	286.5	PS	[1] Included	**B96**
1 1/2	12	4 11/16	119.1	11 9/32	286.5	PS	[1] Included	**B96-MPG**
1 1/2	12	4 11/16	119.1	11 9/32	286.5	PS	[1] Included	**B96-SS**
1 1/2	12	4 11/16	119.1	11 9/32	286.5	PS	[1] Included	**B7396**
1 1/2	12	5 1/16	128.6	6 31/32	177.0		[1] Included	**BT486**
1 1/2	16	3 11/16	93.7	5 9/16	141.3		[1] Included	**BF7586**
1 1/2	16	3 11/16	93.7	5 9/16	141.3		[1] Included	**BT8316-MPG**
1 1/2	16	3 11/16	93.7	5 9/16	141.3		[1] Included	**BT8398-MPG**
1 1/2	16	3 11/16	93.7	5 9/16	141.3	MBP	[1] Included	**BT9346-MPG**
1 1/2	16	3 11/16	93.7	5 3/4	146.0	HBP	[1] Included	**B7125**
1 1/2	16	3 11/16	93.7	7 3/16	182.6	D	[1] Included	**BF7695**
1 1/2	16	3 11/16	93.7	8 1/16	204.8		[1] Included	**BT372-10**
1 1/2	16	3 11/16	93.7	8 1/16	204.8		[1] Included	**BT372-MPG**
1 1/2	16	3 11/16	93.7	8 1/16	204.8		[1] Included	**BT8509-MPG**
1 1/2	16	3 3/4	95.3	4 13/32	111.9		[1] Included	**BF46013**
1 1/2	16	3 3/4	95.3	5 9/16	141.3		[1] Included	**BF7645**
1 1/2	16	3 3/4	95.3	5 9/16	141.3		[1] Included	**BF7995**
1 1/2	16	3 3/4	95.3	5 9/16	141.3			**BT23525-MPG**
1 1/2	16	3 3/4	95.3	5 3/4	146.0	HBP	[1] Included	**B7516**
1 1/2	16	3 3/4	95.3	8 1/4	209.6	HBP	[1] Included	**B40022-MPG**
1 1/2	16	3 25/32	96.0	5 23/32	145.3		[1] Included	**BT371-5**
1 1/2	16	3 13/16	96.8	5 13/32	137.3		[1] Included	**BT371-10**
1 1/2	16	3 13/16	96.8	5 13/32	137.3		[1] Included	**BT371-MPG**
1 1/2	16	3 15/16	100.0	9 1/2	241.3		[1] Included	**BT8397-MPG**
1 1/2	16	4 1/4	108.0	5 7/8	149.2		[1] Included	**B134**
1 1/2	16	4 1/4	108.0	7 3/8	187.3		[1] Included	**B7039**
1 1/2	16	4 7/16	112.7	8 11/32	211.9	ADP, D	[1] Included	**BD7105**
1 1/2	16	4 21/32	118.3	6 9/32	159.5		[1] Included	**BT8890-MPG**

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SPIN-ON FILTERS BY TAP SIZE (U.S. THREAD)

THREAD I.D.	PER Inch	O.D. Inches	O.D. (mm)	LENGTH Inches	LENGTH (mm)	GASKET	FEATURES	BALDWIN NUMBER
1 1/2	16 UN-2B	4 21/32	118.3	6 9/32	159.5		[1] Attached	**BT23603-MPG**
1 1/2	16	4 21/32	118.3	8 3/32	205.6		[1] Included	**B7513**
1 1/2	16	4 21/32	118.3	8 1/8	206.4		[1] Included	**B7155**
1 1/2	16	4 21/32	118.3	8 1/8	206.4		[1] Included	**BD7325**
1 1/2	16	4 21/32	118.3	9 29/32	251.6		G498-A	**B97**
1 1/2	16	4 21/32	118.3	11 1/4	285.8		G498-A	**B49**
1 1/2	16	4 21/32	118.3	11 3/4	298.5		[1] Included	**BT8381**
1 1/2	16	4 13/16	122.2	7 15/32	189.7		[1] Included	**BT8801-MPG**
1 1/2	16	4 13/16	122.2	7 15/32	189.7		[1] Included	**BT8802-MPG**
1 1/2	16	4 13/16	122.2	7 15/32	189.7		[1] Included	**BT8812-MPG**
1 1/2	16	4 13/16	122.2	7 15/32	189.7		[1] Included	**BT9343-MPG**
1 1/2	16	4 13/16	122.2	11 15/32	291.3		[1] Included	**BT8805-MPG**
1 1/2	16	4 13/16	122.2	11 9/16	293.7		[1] Included	**BT8800-MPG**
1 1/2	16	4 13/16	122.2	11 9/16	293.7		[1] Included	**BT8803-MPG**
1 1/2	16	4 13/16	122.2	11 9/16	293.7		[1] Included	**BT8813-MPG**
1 1/2	16	4 13/16	122.2	11 29/32	302.4		[1] Included	**BT8457-MPG**
1 1/2	16	5 1/32	127.8	6 31/32	177.0	BP, BPS	G369-B	**BT424**
1 1/2	16	5 1/32	127.8	6 31/32	177.0		G369-B, G372, G447	**BT8901-MPG**
1 1/2	16	5 1/32	127.8	7	177.8		G369-B (Blue), G372 (Yellow)	**BT287**
1 1/2	16	5 1/32	127.8	7	177.8		G369-B	**BT287-10**
1 1/2	16	5 1/32	127.8	7	177.8		G286-C	**BT387**
1 1/2	16	5 1/32	127.8	7	177.8		G286-C	**BT387-10**
1 1/2	16	5 1/32	127.8	10 11/16	271.5		[3] Included	**BT23539**
1 1/2	16	5 1/32	127.8	10 3/4	273.1		G286-C	**BT388**
1 1/2	16	5 1/32	127.8	10 3/4	273.1		G286-C	**BT388-10**
1 1/2	16	5 1/16	128.6	6 31/32	177.0		G369-B	**BT8307-MPG**
1 1/2	16	5 1/16	128.6	6 31/32	177.0		G369-B, G447	**BT8309-MPG**
1 1/2	16	5 1/16	128.6	6 31/32	177.0		G369-B	**BT8421-MPG**
1 1/2	16	5 1/16	128.6	6 31/32	177.0		G369-B	**BT8423**
1 1/2	16	5 1/16	128.6	6 31/32	177.0		G369-B	**BT9356**
1 1/2	16	5 1/16	128.6	6 31/32	177.0		G447	**BT9371-MPG**
1 1/2	16	5 1/16	128.6	7	177.8		G369-B	**BT287-3**
1 1/2	16	5 1/16	128.6	8 15/16	227.0	BP, BPS	[1] Included	**BT425**
1 1/2	16	5 1/16	128.6	10 3/4	273.1		G372	**BT389**
1 1/2	16	5 1/16	128.6	10 3/4	273.1		G369-B	**BT389-10**
1 1/2	16	5 1/16	128.6	10 3/4	273.1		G369-B	**BF1239**
1 1/2	16	5 1/16	128.6	10 3/4	273.1		G369-B	**B7011**
1 1/2	16	5 1/16	128.6	10 3/4	273.1		G369-B	**BF7571**
1 1/2	16	5 1/16	128.6	10 3/4	273.1		G369-B	**BF7623**
1 1/2	16	5 1/16	128.6	10 3/4	273.1		G369-B, G447	**BT8308-MPG**
1 1/2	16	5 1/16	128.6	10 3/4	273.1		G369-B, G447	**BT8308-MPG KIT**
1 1/2	16	5 1/16	128.6	10 3/4	273.1		G369-B	**BT8310-MPG**
1 1/2	16	5 1/16	128.6	10 3/4	273.1		G369-B	**BT8368**
1 1/2	16	5 1/16	128.6	10 3/4	273.1		G369-B	**BT8422-MPG**
1 1/2	16	5 1/16	128.6	10 3/4	273.1		[1] Included	**BT8471-MPG**
1 1/2	16	5 1/16	128.6	10 3/4	273.1		[1] Included	**BT8510-MPG**
1 1/2	16	5 1/16	128.6	10 3/4	273.1		G369-B	**BT9345**
1 1/2	16	5 1/16	128.6	10 25/32	273.8	HBP	[2] G483 (One Per Filter)	**BT345 KIT**
1 1/2	16	5 3/32	129.4	6 21/32	169.1			**BT23140-MPG**
1 1/2	16	5 11/32	135.7	7 1/32	178.6	LBP	[1] Included	**BT8921**
1 1/2	16	5 3/8	136.5	7	177.8	BPS, XHBP	[1] Included	**B7363**
1 1/2	16	5 3/8	136.5	8 19/32	218.3		[1] Included	**B7402**
1 1/2	16	5 3/8	136.5	8 7/8	225.4	SHBP	[1] Included	**B7182**
1 1/2	16	5 3/8	136.5	12 3/32	307.2		[1] Included	**B99**
1 1/2	16	5 3/8	136.5	12 3/32	307.2		[1] Included	**B99-MPG**
1 1/2	16	5 3/8	136.5	12 3/32	307.2		[1] Included	**B99-SS**
1 1/2	16	5 3/8	136.5	12 3/32	307.2	SHBP	[1] Included	**B239**
1 1/2	16	5 3/8	136.5	12 3/32	307.2	AD, SHBP	[1] Included	**B7157**
1 1/2	16	5 3/8	136.5	12 3/32	307.2	SHBP	[1] Included	**B7180**
1 1/2	16	5 3/8	136.5	12 3/32	307.2		[1] Included	**B7245**
1 1/2	16	5 3/8	136.5	12 3/32	307.2		[1] Included	**B7249-MPG**
1 1/2	16	5 3/8	136.5	12 3/32	307.2		[1] Included	**B7299**
1 1/2	16	5 3/8	136.5	12 3/32	307.2		[4] Included	**B7507**
1 1/2	16	5 3/8	136.5	12 3/8	314.3	SHBP	[1] Included	**B7187**

SPIN-ON FEATURES

Some spin-ons have no additional features while others have several. Here are some of the more important spin-on features:

Anti-Drainback Valve

As the name implies, this valve keeps the oil from draining from a filter when the engine is shut off. (Some filters include an anti-drainback standpipe for the same function). The mounting direction determines the need for this feature.

By-Pass Valve

Full-flow oil systems require a by-pass (relief) valve either in the system or in the filter. This valve opens at a predetermined setting to assure oil flow to the bearings at all times.

Integral Post Seal

Seals threaded stud to prevent tiny particles from spiraling in via the threads.

We Cannot be Responsible for Misapplications

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SPIN-ON FILTERS BY TAP SIZE (U.S. THREAD)

SPIN-ON FILTER FEATURES ARE CODED AS FOLLOWS

AD Anti-Drainback Valve

ADP Anti-Drainback Pipe

BP 8-10 PSID By-Pass Valve

BPI By-Pass Included

BPS By-Pass Screen

BTA PLUS Balanced Treatment Additive Plus

BTE Balanced Treatment for Ethylene Glycol Antifreeze

D Drain

FECV Front-End Check Valve

FP Fill Port

HBP 18-25 PSID High Pressure By-Pass Valve

ISO Inside-Out Flow Direction

LBP 2-7 PSID Low Pressure By-Pass Valve

MBP 11-17 PSID Medium Pressure By-Pass Valve

MO Metering Orifice

PS Integral Post Seal Gasket

PSR Post Seal Required; Must install loose O-Ring or D-Ring on Post for Seal

RC Reinforced Centertube

SHBP 30-45 PSID Super High Pressure By-Pass Valve

SP Sensor Port

XHBP 50+ PSID Extra High Pressure By-Pass Valve

Do NOT Interchange Filters with Different Features

THREAD I.D.	PER Inch	O.D. Inches	O.D. (mm)	LENGTH Inches	LENGTH (mm)	GASKET	FEATURES	BALDWIN NUMBER
1 1/2	16	5 1/2	139.7	7	177.8	HBP	[1] Included	**BT8437**
1 5/8	12 UN	4 5/8	117.5	10 13/32	264.3		[1] Included	**B40053**
1 5/8	12	4 21/32	118.3	9 15/16	252.4		[1] Included	**B495**
1 5/8	12	4 21/32	118.3	9 15/16	252.4		[1] Included	**B495-MPG**
1 5/8	12	4 21/32	118.3	9 15/16	252.4		[1] Included	**B495-SS**
1 5/8	12	4 11/16	119.1	11 9/32	286.5	PS	[1] Included	**BF7948**
1 5/8	12	5 1/16	128.6	6 31/32	177.0		G369-B, G447	**B7335-MPG**
1 3/4	12	4 9/16	115.9	11 13/32	289.7			**B7503**
1 3/4	12	4 23/32	119.9	7 3/4	196.9		[1] Included	**BT8875-MPG**
1 3/4	12	4 23/32	119.9	7 3/4	196.9		[1] Included	**BT8880-MPG**
1 3/4	12	4 23/32	119.9	11 1/2	292.1		[1] Included	**BT9365-MPG**
1 3/4	12	4 23/32	119.9	11 17/32	292.9		[1] Included	**BT8401-MPG**
1 3/4	12	4 23/32	119.9	11 17/32	292.9		[1] Included	**BT8874-MPG**
1 3/4	12	4 23/32	119.9	11 17/32	292.9		[1] Included	**BT8877-MPG**
1 3/4	12	4 23/32	119.9	11 17/32	292.9		[1] Included	**BT8878-MPG**
1 3/4	12	4 23/32	119.9	11 17/32	292.9		[1] Included	**BT8879-MPG**
1 3/4	12	4 23/32	119.9	11 17/32	292.9		[1] Included	**BT8892-MPG**
1 3/4	12	4 23/32	119.9	11 17/32	292.9		[1] Included	**BT8910-MPG**
1 3/4	12	4 23/32	119.9	11 17/32	292.9		[1] Included	**BT8911-MPG**
1 3/4	12	4 23/32	119.9	11 17/32	292.9		[1] Included	**BT9353-MPG**
1 3/4	12	4 23/32	119.9	14 3/32	358.0		[1] Included	**BT9560-MPG**
1 3/4	12	4 23/32	119.9	14 1/8	358.8		[1] Included	**BT8870-MPG**
1 3/4	12	4 3/4	120.7	11 17/32	292.9		[1] Included	**BT8873**
1 3/4	12	4 3/4	120.7	11 19/32	294.5		[1] Included	**BT8876-MPG**
1 3/4	12 UN	4 3/4	120.7	14 1/4	362.0		[1] Attached	**BT23609-MPG**
1 3/4	12	4 25/32	121.4	14 1/4	362.0			**BT23542-MPG**
1 3/4	16	4 21/32	118.3	9 15/16	252.4	MBP	[1] Included	**BT9439**
1 3/4	16	5 3/8	136.5	7	177.8	BPS, MBP	[1] Included	**BT8899**
1 3/4	16 UN	5 3/8	136.5	7	177.8	MBP	[1] Included	**BT23555-MPG**
1 3/4	16	5 3/8	136.5	9 5/8	244.5	MBP	[1] Included	**BT8382**
1 3/4	16 UN	5 3/8	136.5	9 5/8	244.5	MBP	[1] Included	**BT23605-MPG**
1 7/8	12	5 7/32	132.6	6 7/8	174.6		[1] Included	**BT8927**
2	12	3 1/8	79.4	5 17/32	140.5	PS		**BT8333**
2	12	3 1/8	79.4	5 17/32	140.5			**BT9349-MPG**
2	12	3 1/8	79.4	5 17/32	140.5		[1] Included	**BT9393-MPG**
2	12	3 1/8	79.4	9 17/32	242.1		[1] Included	**BT8418**
2	12	3 1/8	79.4	9 17/32	242.1			**BT8886-MPG**
2	12	3 1/8	79.4	9 17/32	242.1		[2] Included	**BT9392-MPG**
2	16	3 11/16	93.7	5 21/32	143.7	HBP	G401	**BT8830**
2	16	3 11/16	93.7	7 7/32	183.4	HBP	G401	**BT8832**
2	16	3 11/16	93.7	7 7/32	183.4	SHBP	G401	**BT8833**
2	16	3 11/16	93.7	7 7/32	183.4		G401	**BT8831**
2	16	3 3/4	95.3	6 3/32	154.8	XHBP	[1] Included	**BT8426-MPG**
2	16	3 3/4	95.3	7 7/32	183.4	BPS, XHBP	[2] O-Rings	**BT9400-MPG**
2 1/4	12	4 5/8	117.5	10	254.0			**BF46002**
2 1/4	12	4 21/32	118.3	9 5/8	244.5		G293-B	**BD324**
2 1/4	12	4 21/32	118.3	10 5/16	261.9		[1] Included	**BF7932**
2 1/4	12	4 21/32	118.3	11 13/32	289.7		G293-B	**BD103**
2 1/4	12	4 21/32	118.3	11 13/32	289.7		G293-B	**BD103-SS**
2 1/4	12	4 21/32	118.3	11 13/32	289.7		G293-B	**BD103-MPG**
2 1/4	12	4 21/32	118.3	11 13/32	289.7		G293-B	**B333**
2 1/4	12	4 21/32	118.3	11 13/32	289.7		[1] Included	**BD7309**
2 1/4	12	4 21/32	118.3	11 13/32	289.7			**BD7504**
2 1/4	12	4 21/32	118.3	11 13/32	289.7			**B40142**
2 1/2	12	5 7/32	132.6	6 5/8	168.3		[1] Included	**BA5371**
3	8	5	127.0	8 13/16	223.8			**BT775**
3	8	5	127.0	12 1/4	311.2			**BT774**
3 3/8	8	4 1/32	102.4	6 3/8	161.9		[2] O-Rings	**BF46062**

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SPIN-ON FILTERS BY TAP SIZE (BRITISH STANDARD PIPE THREAD)

THREAD I.D.	PER Inch	O.D. Inches	O.D. (mm)	LENGTH Inches	LENGTH (mm)	GASKET	FEATURES	BALDWIN NUMBER
3/4	14 BSP-PL	3 11/16	93.7	3 7/32	81.8			BT368
3/4	14 BSP-PL	3 11/16	93.7	5 3/8	136.5		G381-A	BT8472
3/4	14 BSP-PL	3 11/16	93.7	5 13/32	137.3		G401	BT366-10
3/4	14 BSP-PL	3 11/16	93.7	8 5/32	207.2		G381-A	BT8473
3/4	14 BSP-PL	3 11/16	93.7	8 5/32	207.2		G381-A	BT8474
3/4	14 BSP-PL	3 3/4	95.3	2 5/16	58.7		[1] Included	BT9326
3/4	14 BSP-PL	3 3/4	95.3	5 23/32	145.3			BT8913-MPG
3/4	14 BSP-PL	3 3/4	95.3	5 3/4	146.0	HBP	[1] Included	BT8935
3/4	14 BSP-PL	3 3/4	95.3	5 3/4	146.0			BT8928
3/4	14 BSP-PL	3 25/32	96.0	5 23/32	145.3		[1] Included	BT366-MPG
3/4	14 BSP-PL	3 25/32	96.0	7 19/32	192.9		[1] Included	BT9316-MPG
1	11 BSP-PL	3 13/16	96.8	5 1/4	133.4	D	[1] Included	BF553
1 1/4	11 BSP-PL	4 5/8	117.5	6 9/32	159.5	PS	G498-A	BT611-MPG
1 1/4	11 BSP-PL	4 5/8	117.5	11 9/32	286.5	PS	G498-A	BT610-MPG
1 1/4	11 BSP-PL	4 21/32	118.3	8 3/32	205.6	PS	G498-A	BT9558-MPG
1 1/4	11 BSP-PL	5	127.0	7	177.8		[1] Included	BT351-MPG
1 1/4	11 BSP-PL	5	127.0	7 3/32	180.2		[1] Included	BT351
1 1/4	11 BSP-PL	5	127.0	7 3/32	180.2	AD, MBP	[1] Included	BT8450
1 1/4	11 BSP-PL	5	127.0	7 3/32	180.2		[1] Included	BT8475
1 1/4	11 BSP-PL	5 1/32	127.8	7 7/32	183.4		[1] Included	BT9324
1 1/4	11 BSP-PL	5 1/32	127.8	8 15/16	227.0			BT8477-MPG
1 1/4	11 BSP-PL	5 1/16	128.6	7 1/16	179.4			BT8475-MPG
1 1/4	11 BSP-PL	5 1/16	128.6	7 3/32	180.2		[1] Included	BT8930
1 1/4	11 BSP-PL	5 1/16	128.6	9	228.6			BT8931
1 1/4	11 BSP-PL	5 1/8	130.2	8 11/16	220.7		[1] Included	BT8476
1 1/4	11 BSP-PL	5 1/8	130.2	8 11/16	220.7		[1] Included	BT8476-MPG
1 1/4	11 BSP-PL	5 1/8	130.2	8 11/16	220.7		[1] Included	BT8477
1 1/4	11 BSP-PL	5 1/8	130.2	8 29/32	226.2		[1] Included	BT8915
1 1/4	11 BSP-PL	5 11/32	135.7	7	177.8		[1] Included; [1] O-Ring	BA5378
1 1/4	11 BSP-PL	5 1/2	139.7	6 31/32	177.0		[1] Included; [1] O-Ring	BA5375
1 1/2	11 BSP-PL	4 15/16	125.4	7 17/32	191.3	MBP	[1] Included	BT9320
1 1/2	11 BSP-PL	5 1/32	127.8	7 19/32	192.9			BT8937

CAUTION!!!

Read These Instructions Before Using Size Charts

The filter size charts on this and following pages are for filter experts. Careless use could lead to errors. When you have exhausted all other ways to determine a filter number, locate a suspect here, then check the Product Guide for confirmation.

Size alone does not assure you of the right filtering media, gasket or other features. What is being filtered, filter efficiency, flow rate and direction of flow all have to be considered.

Spin-on filters are listed by tap size rather than length. All other filters are listed on an overall basis. Check your Product Guide for other dimensions. Progression is from the smallest to the largest in each category.

Do NOT Interchange Filters with Different Features

Be Sure to Check Product Guide, Cross-References and Applications

We Cannot be Responsible for Misapplications

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SPIN-ON FILTERS BY TAP SIZE (METRIC THREAD)

SPIN-ON FILTER FEATURES ARE CODED AS FOLLOWS

AD Anti-Drainback Valve

ADP Anti-Drainback Pipe

BP 8-10 PSID By-Pass Valve

BPI By-Pass Included

BPS By-Pass Screen

BTA PLUS Balanced Treatment Additive Plus

BTE Balanced Treatment for Ethylene Glycol Antifreeze

D Drain

FECV Front-End Check Valve

FP Fill Port

HBP 18-25 PSID High Pressure By-Pass Valve

ISO Inside-Out Flow Direction

LBP 2-7 PSID Low Pressure By-Pass Valve

MBP 11-17 PSID Medium Pressure By-Pass Valve

MO Metering Orifice

PS Integral Post Seal Gasket

PSR Post Seal Required; Must install loose O-Ring or D-Ring on Post for Seal

RC Reinforced Centertube

SHBP 30-45 PSID Super High Pressure By-Pass Valve

SP Sensor Port

XHBP 50+ PSID Extra High Pressure By-Pass Valve

Do NOT Interchange Filters with Different Features

THREAD I.D.	O.D. Inches	O.D. (mm)	LENGTH Inches	LENGTH (mm)	GASKET	FEATURES	BALDWIN NUMBER
Thread	OD1	OD1 mm	Height	Height (mm)	Size_Features	Size_Gasket	Part Number
M12 x 1.5	3 1/16	77.8	5 1/2	139.7	PS	[2] Included	**BF7990**
M12 x 1.5	3 3/8	85.7	3 13/16	96.8	PS	[2] Included	**BF7619**
M14 x 1.5	3 1/32	77.0	3 15/32	88.1		G449-B	**BF1056**
M14 x 1.5	3 11/16	93.7	4 11/16	119.1	D	G381-A	**BF1361**
M14 x 1.5	3 11/16	93.7	7 11/32	186.5	D	[1] Included	**BF1217**
M16 x 1.5	2 31/32	75.4	2 31/32	75.4		[1] Included	**BF7880**
M16 x 1.5	3	76.2	2 31/32	75.4	MBP	[1] Included	**B7292**
M16 x 1.5	3	76.2	3 17/32	89.7	BP	G449-B	**B474**
M16 x 1.5	3	76.2	4 7/32	107.2	D, PS	G449-B	**BF1257**
M16 x 1.5	3	76.2	4 7/32	107.2	D	[1] Included, G449-B	**BF1261**
M16 x 1.5	3	76.2	4 27/32	123.0	PS	G449-B	**BF782**
M16 x 1.5	3 1/32	77.0	2 5/16	58.7		G449-B	**BT9408**
M16 x 1.5	3 1/32	77.0	2 27/32	72.2		G449-B	**BF7909**
M16 x 1.5	3 1/32	77.0	2 27/32	72.2		G449-B	**BF7915**
M16 x 1.5	3 1/32	77.0	3 1/8	79.4	D	[1] Included	**BF1267**
M16 x 1.5	3 1/32	77.0	3 15/32	88.1		G449-B	**BF790**
M16 x 1.5	3 1/32	77.0	4 3/32	104.0	PSR	[1] Included, [1] End Seal Included	**BF7608**
M16 x 1.5	3 1/32	77.0	4 11/32	110.3		[1] Included	**BF9819**
M16 x 1.5	3 1/32	77.0	4 11/16	119.1	PS, SP	[2] O-Rings, G449-B	**BF1232**
M16 x 1.5	3 1/32	77.0	4 13/16	122.2		[1] Included	**BF9841**
M16 x 1.5	3 1/32	77.0	4 27/32	123.0	ADP, PSR	G449-B, [1] O-Ring	**BF788**
M16 x 1.5	3 1/32	77.0	4 27/32	123.0		G449-B	**BF988**
M16 x 1.5	3 1/32	77.0	4 27/32	123.0		[1] Included	**BF7931**
M16 x 1.5	3 1/32	77.0	5 7/32	132.6	D	G449-B	**BF1269**
M16 x 1.5	3 1/32	77.0	5 11/32	135.7	D	[1] Included	**BF9853**
M16 x 1.5	3 1/32	77.0	5 11/16	144.5	ADP, D, PSR	G449-B, [1] O-Ring	**BF1226**
M16 x 1.5	3 1/32	77.0	5 11/16	144.5		G449-B	**BF7921**
M16 x 1.5	3 1/32	77.0	5 27/32	148.4		G449-B	**BF586**
M16 x 1.5	3 1/32	77.0	5 27/32	148.4	D	G449-B	**BF586-D**
M16 x 1.5	3 1/32	77.0	5 27/32	148.4		G449-B	**BF7663**
M16 x 1.5	3 1/32	77.0	5 29/32	149.9			**BF46149-SP**
M16 x 1.5	3 1/32	77.0	5 29/32	150.0	D, PS	[1] Included	**BF1372**
M16 x 1.5	3 1/32	77.0	5 29/32	150.0	D	[1] Included	**BF1396**
M16 x 1.5	3 1/32	77.0	6 1/8	155.6		G449-B	**BF587**
M16 x 1.5	3 1/32	77.0	6 1/8	155.6	D	G449-B	**BF587-D**
M16 x 1.5	3 1/32	77.0	6 1/8	155.6	D	G449-B	**BF7591-D**
M16 x 1.5	3 1/32	77.0	6 1/2	165.1	PS, PSR, SP	G449-B	**BF7998**
M16 x 1.5	3 1/32	77.0	6 21/32	169.1	ADP, D	G449-B	**BF1221**
M16 x 1.5	3 1/32	77.0	6 21/32	169.1	D, PSR	[1] Included, G449-B	**BF1276**
M16 x 1.5	3 1/32	77.0	6 21/32	169.1	D	G449-B	**BF1367**
M16 x 1.5	3 1/32	77.0	6 21/32	169.1	D	G449-B, [1] Included	**BF7772**
M16 x 1.5	3 1/16	77.8	5 25/32	146.8	D	[1] Included	**BF9842**
M16 x 1.5	3 1/16	77.8	6 1/16	154.0	D	[1] Included	**BF9840**
M16 x 1.5	3 3/32	78.6	2 1/2	63.5	AD, BPI	[1] Included	**B7293**
M16 x 1.5	3 5/32	80.2	7 5/16	185.7	D, PS	[1] Included	**BF9812**
M16 x 1.5	3 3/16	81.0	6 15/16	176.2		[2] Included	**BF46012**
M16 x 1.5	3 3/16	81.0	6 15/16	176.2		[2] Included	**BF46014**
M16 x 1.5	3 9/32	83.3	6 3/16	157.2		[1] Included	**BF7976**
M16 x 1.5	3 9/32	83.3	7 15/32	189.7	D, PS		**BF9813**
M16 x 1.5	3 9/32	83.3	7 15/32	189.7	D, PS	[1] Included	**BF9883**
M16 x 1.5	3 3/8	85.7	6 23/32	170.7		[1] Included	**BF7970**
M16 x 1.5	3 7/16	87.3	6 13/32	162.7	D	[1] Included, [1] O-Ring	**BF5587-D**
M16 x 1.5	3 11/16	93.7	4 3/8	111.1		G381-A	**BF7883**
M16 x 1.5	3 11/16	93.7	4 7/16	112.7		G401	**B5145**
M16 x 1.5	3 11/16	93.7	4 7/16	112.7	BTE	G401	**BW5183**
M16 x 1.5	3 11/16	93.7	5 1/4	133.4		G381-A, [1] Included	**BF7919**
M16 x 1.5	3 11/16	93.7	5 3/8	136.5		G381-A	**BF900**
M16 x 1.5	3 11/16	93.7	5 3/8	136.5		G381-A	**BF7664**
M16 x 1.5	3 11/16	93.7	5 13/32	137.3		G401	**B5091**
M16 x 1.5	3 11/16	93.7	5 13/32	137.3	BTE	G401	**BW5141**
M16 x 1.5	3 11/16	93.7	5 13/32	137.3	BTE	G401	**BW5142**
M16 x 1.5	3 11/16	93.7	5 13/32	137.3		G401	**BF7888**
M16 x 1.5	3 11/16	93.7	5 7/16	138.1		G401	**B5144**
M16 x 1.5	3 11/16	93.7	5 7/16	138.1		[1] Included	**BW21000**

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SPIN-ON FILTERS BY TAP SIZE (METRIC THREAD)

THREAD I.D.	O.D. Inches	O.D. (mm)	LENGTH Inches	LENGTH (mm)	GASKET	FEATURES	BALDWIN NUMBER
M16 x 1.5	3 11/16	93.7	7 13/32	188.1	D	G381-A	**BF1365**
M16 x 1.5	3 11/16	93.7	7 31/32	202.4	D, PSR, SP	G401, [1] O-Ring	**BF1371**
M16 x 1.5	3 11/16	93.7	8 1/8	206.4		G381-A	**BF980**
M16 x 1.5	3 11/16	93.7	8 1/8	206.4		G381-A	**BF7696**
M16 x 1.5	3 23/32	94.5	5 3/8	136.5		G381-A, [1] Included	**BF7955**
M16 x 1.5	3 23/32	94.5	7 9/32	184.9		G381-A	**BF46050**
M16 x 1.5	4 1/4	108.0	7	177.8		G401	**BF7927**
M16 x 1.5-6H	3 23/32	94.5	7 5/32	181.9		[1] Included	**BF46227**
M16 x 1.5-6H	3 23/32	94.5	7 31/32	202.2		[2] Included	**BF46069**
M18 x 1.5	2 25/32	70.6	2 13/16	71.4	AD, BP	[1] Included	**B40000**
M18 x 1.5	2 29/32	73.8	3 1/2	88.9	AD	G449-B	**B43-S**
M18 x 1.5	2 29/32	73.8	3 1/2	88.9		G449-B	**B7446**
M18 x 1.5	3	76.2	2 7/16	62.3	ISO	[2] Included	**BF1380-O**
M18 x 1.5	3	76.2	3 31/32	100.6		[2] Included, [1] O-Ring	**BF46164-O**
M18 x 1.5	3	76.2	4 27/32	123.0	AD	G449-B	**B35-S**
M18 x 1.5	3 1/32	77.0	2 3/8	60.2	ISO	[2] Included	**BF1379-O**
M18 x 1.5	3 1/32	77.0	2 27/32	72.2		[1] Included	**B40124**
M18 x 1.5	3 1/32	77.0	4 19/32	116.7	ISO, PS, SP	[1] Included	**BF1379**
M18 x 1.5	3 1/32	77.0	4 19/32	116.7	D, ISO, PS, SP	[1] Included	**BF1380**
M18 x 1.5	3 1/32	77.0	4 19/32	116.7	D, ISO, PS, SP	[1] Included	**BF1381**
M18 x 1.5	3 3/32	78.6	2 15/32	62.7		[1] Included, [1] O-Ring	**BF1381-O**
M18 x 1.5	3 1/8	79.4	3 1/2	88.9	AD	[1] Included	**B195**
M18 x 1.5	3 11/16	93.7	3 7/8	98.4	PS	G324-A	**BT338**
M18 x 1.5	3 11/16	93.7	5 5/8	142.9		[1] Included	**BF7886**
M18 x 1.5	3 11/16	93.7	5 25/32	146.8		[1] Included	**BF9820**
M18 x 1.5	3 11/16	93.7	8 1/8	206.4	PS	G381-A	**BF7644**
M18 x 1.5	3 11/16	93.7	8 1/8	206.4	PS	G381-A	**BF7653**
M18 x 1.5	3 11/16	93.7	8 9/32	210.3		[1] Included	**BF46032**
M18 x 1.5	3 23/32	94.5	8 5/32	207.2		[1] Included	**BF7997**
M18 x 1.5	3 25/32	96.0	5 13/16	147.6		[1] Included	**BF46127**
M20 x 1.0	2 21/32	67.5	2 5/8	66.7	AD, HBP	[1] Included	**B7419**
M20 x 1.5	2 9/16	65.1	2 5/8	66.7	AD, HBP	[1] Included	**B7285**
M20 x 1.5	2 9/16	65.1	3 1/2	88.9	AD, MBP	[1] Included	**B1402**
M20 x 1.5	2 9/16	65.1	3 1/2	88.9	AD, HBP	[1] Included	**B7318**
M20 x 1.5	2 21/32	67.5	2 5/8	66.7	AD, MBP	[1] Included	**B1400**
M20 x 1.5	2 21/32	67.5	4	101.6	AD, MBP	[1] Included	**B1431**
M20 x 1.5	2 21/32	67.5	5 1/2	139.7	AD, MBP	[1] Included	**BT40034**
M20 x 1.5	2 23/32	69.1	3 13/32	86.5	AD, MBP	[1] I. Gasket	**B7441**
M20 x 1.5	2 25/32	70.6	2 5/8	66.7	BD, BPS	[1] Included	**BT23631**
M20 x 1.5	2 29/32	73.8	4 27/32	123.0	FeCV, SHBP	I. Gasket	**B40129**
M20 x 1.5	3	76.2	2 5/16	58.7	AD, MBP	[1] Included	**B7276**
M20 x 1.5	3	76.2	2 27/32	72.2	AD, BP	[1] Included	**B179**
M20 x 1.5	3	76.2	2 27/32	72.2	AD, HBP	[1] Included	**B227**
M20 x 1.5	3	76.2	2 27/32	72.2	BP	[1] Included	**B301**
M20 x 1.5	3	76.2	2 27/32	72.2	AD, MBP	[1] Included	**B421**
M20 x 1.5	3	76.2	2 27/32	72.2		[1] Included	**BF940**
M20 x 1.5	3	76.2	2 27/32	72.2	BP	[1] Included	**B1444**
M20 x 1.5	3	76.2	2 27/32	72.2	AD, SHBP	[1] Included	**B7216**
M20 x 1.5	3	76.2	2 7/8	73.0	AD, BP	G449-B	**B307**
M20 x 1.5	3	76.2	3 11/32	84.9	AD, BPI	[1] Included	**B7289**
M20 x 1.5	3	76.2	3 1/2	88.9		G449-B	**BF7683**
M20 x 1.5	3	76.2	3 1/2	88.9	AD, BP	[1] Included	**B40126**
M20 x 1.5	3	76.2	3 17/32	89.7	AD, LBP	G449-B	**BT310**
M20 x 1.5	3	76.2	4 13/16	122.2	AD, BP	[1] Included	**B247**
M20 x 1.5	3	76.2	4 13/16	122.2		[1] Included	**BT8902**
M20 x 1.5	3	76.2	5 3/32	129.4	AD, BP	[1] Included	**B168**
M20 x 1.5	3	76.2	5 1/8	130.2	AD, BP	G449-B	**B199**
M20 x 1.5	3 1/32	77.0	2 25/32	70.6	AD, HBP	[1] Included	**B7407**
M20 x 1.5	3 1/32	77.0	3 13/32	86.5		[1] Included	**BT23630**
M20 x 1.5	3 1/32	77.0	3 7/16	87.3	AD, MBP	[1] Included	**B1421**
M20 x 1.5	3 1/32	77.0	3 7/16	87.3	AD, HBP	[1] Included	**B1425**
M20 x 1.5	3 1/32	77.0	3 7/16	87.3	AD, HBP	[1] Included	**B7243**
M20 x 1.5	3 1/32	77.0	3 7/16	87.3	AD, MBP	[1] Included	**B7334**
M20 x 1.5	3 1/32	77.0	3 7/16	87.3	AD, HBP	[1] Included	**B7487**
M20 x 1.5	3 1/32	77.0	3 1/2	88.9	AD, HBP	G449-B	**B7167**

CAUTION!!!

Read These Instructions Before Using Size Charts

The filter size charts on this and following pages are for filter experts. Careless use could lead to errors. When you have exhausted all other ways to determine a filter number, locate a suspect here, then check the Product Guide for confirmation.

Size alone does not assure you of the right filtering media, gasket or other features. What is being filtered, filter efficiency, flow rate and direction of flow all have to be considered.

Spin-on filters are listed by tap size rather than length. All other filters are listed on an overall basis. Check your Product Guide for other dimensions. Progression is from the smallest to the largest in each category.

Do NOT Interchange Filters with Different Features

Be Sure to Check Product Guide, Cross-References and Applications

We Cannot be Responsible for Misapplications

WARNING: These products can expose you to chemicals, including Diisononyl Phthalate, Carbon black extracts, Nickel, 1,3 Butadiene, Ethylene Oxide, Epichlorohydrin, which are known to the State of California to cause cancer, and Bisphenol-A, Ethylene Glycol, Ethylene Oxide, 1,3 Butadiene, Epichlorohydrin, which are known to the State of California to cause birth defects or other reproductive harm. For more information go to **www.P65Warnings.ca.gov.**

SPIN-ON FILTERS BY TAP SIZE (METRIC THREAD)

A TYPICAL SPIN-ON

Spin-ons vary in size, media, fittings and other features. Let's look at the usual components.

Spin-on Can

No housing to clean; faster to change.

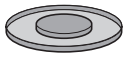
Baseplate and Seaming Cover Assembly

Size of mounting hole and gasket location determine if filter will seal. The baseplate is attached to the seaming cover and the seaming cover is attached to the can. (The gasket fits in the seaming cover.)

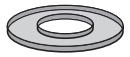
Compression Spring

Holds element in place to maintain seal.

Element End Caps



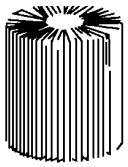
Closed End



Open End

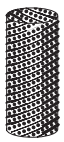
End caps are bonded to the media.

Filtering Media



Microlite® pleated paper comes in more than 60 types for exact filtering requirements.

Centertube



Media is wrapped around the spiral perforated/louvered steel tube.

THREAD I.D.	O.D. Inches	O.D. (mm)	LENGTH Inches	LENGTH (mm)	GASKET	FEATURES	BALDWIN NUMBER
M20 x 1.5	3 1/32	77.0	4 1/16	103.2	AD, HBP	[1] Included	**B161-S**
M20 x 1.5	3 1/32	77.0	4 3/32	104.0	PS	[1] Included	**BF1110**
M20 x 1.5	3 1/32	77.0	4 3/32	104.0		[1] Included	**BF7544**
M20 x 1.5	3 1/32	77.0	6 1/16	154.0	D	[1] Included	**BF9821**
M20 x 1.5	3 3/32	78.6	2 21/32	67.5		[1] Included	**BF7837**
M20 x 1.5	3 3/32	78.6	3 27/32	97.6	BPI	[1] Included	**B7277**
M20 x 1.5	3 3/32	78.6	4 27/32	123.0	AD, HBP	[1] Included	**B7390**
M20 x 1.5	3 1/8	79.4	2 7/8	73.0	AD, MBP	[1] Included	**B7429**
M20 x 1.5	3 1/8	79.4	3	76.2		[1] Included	**BT8917**
M20 x 1.5	3 1/8	79.4	3 17/32	89.7	AD, MBP	[1] Included	**B7352**
M20 x 1.5	3 1/8	79.4	3 17/32	89.7	AD, HBP	[1] Included	**B7428**
M20 x 1.5	3 1/8	79.4	3 5/8	92.1	AD, MBP	[1] Included	**B7445**
M20 x 1.5	3 1/8	79.4	4 1/32	102.4	AD, MBP	[1] Included	**B7430**
M20 x 1.5	3 5/32	80.2	6 3/4	171.5	FECV	[1] Included	**B40125**
M20 x 1.5	3 7/32	81.8	3 7/8	98.4	AD, MBP	[1] Included	**B7281**
M20 x 1.5	3 7/32	81.8	4 25/32	121.4		[1] Included, [1] O-Ring	**BF7838**
M20 x 1.5	3 1/2	88.9	2 11/32	59.5	AD, BPI	[1] Included	**B7283**
M20 x 1.5	3 9/16	90.5	3 15/32	88.1	AD, HBP	[1] Included	**B7432**
M20 x 1.5	3 9/16	90.5	5 7/16	138.1	D, ISO, SP	[2] Included, G381-A	**BF7534**
M20 x 1.5	3 9/16	90.5	7	177.8		[1] Included	**BF9850**
M20 x 1.5	3 19/32	91.3	4 13/16	122.2	HBP	[1] Included	**B7384**
M20 x 1.5	3 19/32	91.3	5 1/8	130.2	AD, HBP	[1] Included	**B7469**
M20 x 1.5	3 19/32	91.3	7 1/8	181.0		[1] Included	**BF9815**
M20 x 1.5	3 19/32	91.3	7 7/8	200.0	D	[1] Included	**BF9852**
M20 x 1.5	3 5/8	92.1	5 1/16	128.6	AD, BPI	[1] Included	**B7273**
M20 x 1.5	3 5/8	92.1	6 11/16	169.9		[2] Included	**BF9878**
M20 x 1.5	3 11/16	93.7	2 27/32	72.2	PS	[1] Included	**BF7552**
M20 x 1.5	3 11/16	93.7	3 1/4	82.6	AD, HBP	G381-A	**B173-S**
M20 x 1.5	3 11/16	93.7	3 1/4	82.6	AD, HBP	G324-A	**B488**
M20 x 1.5	3 11/16	93.7	3 1/4	82.6	PS	[1] Included	**BF9887**
M20 x 1.5	3 11/16	93.7	3 1/4	82.6		[1] Included	**BF46111**
M20 x 1.5	3 11/16	93.7	3 3/8	85.7	HBP, PS	[1] Included	**B7453**
M20 x 1.5	3 11/16	93.7	3 27/32	97.6	AD, MBP	[1] Included	**B7197**
M20 x 1.5	3 11/16	93.7	3 7/8	98.4	AD, HBP	G381-A	**B141**
M20 x 1.5	3 11/16	93.7	3 7/8	98.4		G381-A	**BF789**
M20 x 1.5	3 11/16	93.7	4 3/8	111.1	PS	G324-A	**BF720**
M20 x 1.5	3 11/16	93.7	4 3/8	111.1	SP	[2] Included, G401	**BF1233**
M20 x 1.5	3 11/16	93.7	4 3/8	111.1	PS	G324-A	**BF7538**
M20 x 1.5	3 11/16	93.7	4 11/16	119.1	D	G324-A	**BF7528**
M20 x 1.5	3 11/16	93.7	5 3/32	129.4	AD, BP	[1] Included	**B7082**
M20 x 1.5	3 11/16	93.7	5 3/8	136.5	AD, HBP	G381-A	**B202**
M20 x 1.5	3 11/16	93.7	5 3/8	136.5	PS, SP	G401, [1] Included	**BF1271**
M20 x 1.5	3 11/16	93.7	5 3/8	136.5	AD, MBP	G381-A	**B7042**
M20 x 1.5	3 11/16	93.7	5 5/8	142.9	PS	G324-A	**BF7907**
M20 x 1.5	3 11/16	93.7	6 23/32	170.7	PS	G401, [1] Included	**BF7957**
M20 x 1.5	3 11/16	93.7	7 1/8	181.0		G381-A	**BF7813**
M20 x 1.5	3 11/16	93.7	7 7/32	183.4	PSR	G401, [1] Included	**BF7922**
M20 x 1.5	3 11/16	93.7	7 7/32	183.4	PS, PSR	G401, [1] Included	**BF7940**
M20 x 1.5	3 11/16	93.7	7 7/32	183.4		G381-A, [1] Included	**BF7966**
M20 x 1.5	3 11/16	93.7	7 3/8	187.3	D, PSR, SP	[1] Included	**BF1352-SPS**
M20 x 1.5	3 11/16	93.7	7 13/32	188.1	D	G381-A, [1] Included	**BF1356**
M20 x 1.5	3 23/32	94.5	3 27/32	97.6	HBP	[1] Included, [3] O-Rings	**B1446**
M20 x 1.5	3 23/32	94.5	3 7/8	98.4	PS	G324-A	**BF792**
M20 x 1.5	3 23/32	94.5	7 3/16	182.9		[1] Included	**BF46104**
M20 x 1.5	3 23/32	94.5	7 9/32	184.9	PS, SP	G381-A	**BF7941**
M20 x 1.5	3 23/32	94.5	7 5/16	185.7	PS, SP	G381-A	**BF7942**
M20 x 1.5	3 23/32	94.5	7 31/32	202.4		G401	**BF7979**
M20 x 1.5	3 23/32	94.5	8 3/32	205.6	SHBP	[1] Included	**B7163**
M20 x 1.5	3 3/4	95.3	5 5/16	134.9	AD, HBP	[1] Included	**B109**
M20 x 1.5	3 25/32	96.0	3 1/4	82.6	AD, HBP	[1] Included	**B166**
M20 x 1.5	3 25/32	96.0	4 11/32	110.3		[1] Included	**B7034**
M20 x 1.5	3 27/32	97.6	5 19/32	142.1		[1] Included, [1] O-Ring	**BF7842**
M20 x 1.5	4 1/4	108.0	3 3/16	81.0		[1] Included	**B201-S**
M20 x 1.5	4 1/4	108.0	4 3/4	120.7	AD, HBP	[1] Included	**B7189**
M20 x 1.5	4 1/4	108.0	5 27/32	148.4	HBP	[1] Included	**B211**
M20 x 1.5	4 1/4	108.0	5 27/32	148.4		[1] Included	**B337**
M20 x 1.5	4 1/4	108.0	5 27/32	148.4	AD, MBP	[3] Included	**B7585**
M20 x 1.5	4 1/4	108.0	7 5/8	193.7		[1] Included	**B7164**
M20 x 1.5 6H	3 1/32	77.2	3 1/2	88.9	AD, SHBP	[1] Included	**B40140**

WARNING: These products can expose you to chemicals, including Diisononyl Phthalate, Carbon black extracts, Nickel, 1,3 Butadiene, Ethylene Oxide, Epichlorohydrin, which are known to the State of California to cause cancer, and Bisphenol-A, Ethylene Glycol, Ethylene Oxide, 1,3 Butadiene, Epichlorohydrin, which are known to the State of California to cause birth defects or other reproductive harm. For more information go to **www.P65Warnings.ca.gov.**

SPIN-ON FILTERS BY TAP SIZE (METRIC THREAD)

THREAD I.D.	O.D. Inches	O.D. (mm)	LENGTH Inches	LENGTH (mm)	GASKET	FEATURES	BALDWIN NUMBER
M20 x 1.5	4 9/32	108.7	4	101.6		[1] Included	**B7280**
M22 x 1.5	3	76.2	3 1/2	88.9	AD, HBP	G449-B	**B160**
M22 x 1.5	3	76.2	3 1/2	88.9	AD, HBP	G449-B	**B7422**
M22 x 1.5	3	76.2	3 1/2	88.9	AD, BP	G449-B	**B7443**
M22 x 1.5	3	76.2	4 3/32	104.0	AD, HBP	G449-B	**B7449**
M22 x 1.5	3	76.2	4 27/32	123.0	HBP	G449-B	**B56**
M22 x 1.5	3	76.2	4 27/32	123.0	AD, BP	G449-B	**B7444**
M22 x 1.5	3 1/32	77.0	2 25/32	70.6	AD, MBP	[1] Included	**B7401**
M22 x 1.5	3 1/32	77.0	3 1/2	88.9	AD, HBP	G449-B	**B1422**
M22 x 1.5	3 1/32	77.0	4 1/16	103.2	AD, MBP	[1] Included	**B7033**
M22 x 1.5	3 3/32	78.6	5 1/2	139.7	PS	[1] Included	**BF9910**
M22 x 1.5	3 11/16	93.7	2 13/16	71.4	AD, SHBP	G381-A	**B7496**
M22 x 1.5	3 11/16	93.7	3 1/4	82.6	AD, HBP	G324-A	**B156**
M22 x 1.5	3 11/16	93.7	3 3/4	95.3	AD, MBP	[1] Included	**B7001**
M22 x 1.5	3 11/16	93.7	3 7/8	98.4	AD, HBP	G381-A	**B329**
M22 x 1.5	3 11/16	93.7	4 3/8	111.1	D	G381-A	**BF9894**
M22 x 1.5	3 11/16	93.7	4 3/8	111.1	MBP	[1] Included	**B40122**
M22 x 1.5	3 11/16	93.7	4 3/8	111.3	AD, HBP	G381-A	**B40150**
M22 x 1.5	3 11/16	93.7	5 3/8	136.5	AD, HBP	G381-A	**B281**
M22 x 1.5	3 11/16	93.7	5 3/8	136.5	AD, SHBP	G381-A	**B7377**
M22 x 1.5	3 11/16	93.7	5 3/8	136.5	AD, ADP, SHBP	G381-A	**B7388**
M22 x 1.5	3 11/16	93.7	5 5/8	142.9		G381-A	**BF7747**
M22 x 1.5	3 11/16	93.7	6 5/32	156.4	D	G381-A	**BF9893**
M22 x 1.5	3 11/16	93.7	6 5/8	168.3	AD, ADP, SHBP	G381-A	**B7376**
M22 x 1.5	3 11/16	93.7	7 15/16	201.6	D, SP	[1] Included, [1] O-Ring	**BF1289-SP**
M22 x 1.5	3 25/32	96.0	6 11/16	169.9	AD, FECV, SHBP	[1] Included	**B7350**
M22 x 1.5	3 7/8	98.4	5 7/32	132.6		[1] Included	**BT8919**
M22 x 1.5	4 1/4	108.0	7 19/32	192.9	PS	[1] Included	**BF7656**
M22 x 1.5	4 1/4	108.0	9 15/16	252.4	D, PS	[1] Included	**BF1256**
M23 x 1.5	3 13/16	96.8	4 5/16	109.5	AD, HBP	[1] Included	**BT9318**
M24 x 1.5	3 11/16	93.7	5 13/32	137.3	SHBP	G401	**B7306**
M24 x 1.5	3 11/16	93.7	5 9/16	141.3		G401	**BF7624**
M24 x 1.5	3 11/16	93.7	5 21/32	143.7		[1] Included	**BF7908**
M24 x 1.5	3 11/16	93.7	5 11/16	144.5	AD, SHBP	G401	**B7360**
M24 x 1.5	3 11/16	93.7	6 9/16	166.7	PS	[1] Included	**BF798**
M24 x 1.5	3 11/16	93.7	6 9/16	166.7	PS	[1] Included	**BF7993**
M24 x 1.5	3 11/16	93.7	6 7/8	174.6	D, SP	[1] Included	**BF46048**
M24 x 1.5	3 11/16	93.7	7 3/16	182.6	AD, ADP	G401	**BF1102**
M24 x 1.5	3 11/16	93.7	8 1/8	206.4	AD, HBP	G381-A	**B7378**
M24 x 1.5	3 11/16	93.7	8 1/8	206.8			**B40133**
M24 x 1.5	3 23/32	94.5	4 3/16	106.4	SHBP	[1] Included	**BT9471**
M24 x 1.5-6H	3 23/32	94.5	8 3/16	208.3			**BT40029**
M24 x 1.5	3 3/4	95.3	5 1/4	133.4		[2] Included	**BF9923-O**
M24 x 1.5	3 31/32	100.8	4 27/32	123.0	AD, BP	[1] Included	**BD7029**
M24 x 1.5	4 1/4	108.0	5 27/32	148.4	AD, HBP	G401	**B7179**
M24 x 2.0	2 31/32	75.4	7 15/32	189.7		[1] Included	**B40127**
M24 x 2.0	3 19/32	91.3	5 13/16	147.6	AD, HBP	[1] Included	**B7472**
M24 x 2.0	3 19/32	91.3	6 5/8	168.3	HBP	[1] Included	**B7476**
M24 x 2.0	3 21/32	92.9	5 1/8	130.2	HBP, PS	[1] Included	**B7451**
M24 x 2.0	3 21/32	92.9	5 5/8	142.9		G381-A	**B7026-MPG**
M24 x 2.0	3 11/16	93.7	6 5/32	156.4	D	G381-A	**BF7925**
M24 x 2.0	4 1/4	108.0	5 9/32	134.1	HBP	[1] Included	**B7477**
M26 x 1.5	3 17/32	89.7	4 15/16	125.4	MBP	[1] Included, [3] O-Rings	**BD7160**
M26 x 1.5	3 11/16	93.7	5 3/8	136.5	AD, HBP	G381-A	**BD28**
M26 x 1.5	3 11/16	93.7	7 1/8	181.0	AD	G381-A	**BD7095**
M26 x 1.5	4 1/4	108.0	5 27/32	148.4	MBP	G401	**B7045**
M26 x 1.5	4 1/4	108.0	5 27/32	148.4	HBP	G401	**BD7028**
M26 x 1.5	4 1/4	108.0	7 11/32	186.5	ADP, MBP	[1] Included	**B7121**
M27 x 2.0	3 11/16	93.7	3 7/8	98.4	AD, ADP, SHBP	G381-A	**B7499**
M27 x 2.0	3 11/16	93.7	6 5/8	168.3		[1] Included	**BT7237**
M27 x 2.0	3 11/16	93.7	6 5/8	168.3	AD	G381-A	**B7327**
M27 x 2.0	3 23/32	94.5	3 7/8	98.4		G381-A	**B7328**

SPIN-ON FEATURES

Some spin-ons have no additional features while others have several. Here are some of the more important spin-on features:

Anti-Drainback Valve

As the name implies, this valve keeps the oil from draining from a filter when the engine is shut off. (Some filters include an anti-drainback standpipe for the same function). The mounting direction determines the need for this feature.

By-Pass Valve

Full-flow oil systems require a by-pass (relief) valve either in the system or in the filter. This valve opens at a predetermined setting to assure oil flow to the bearings at all times.

Integral Post Seal

Seals threaded stud to prevent tiny particles from spiraling in via the threads.

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SPIN-ON FILTERS BY TAP SIZE (METRIC THREAD)

SPIN-ON FILTER FEATURES ARE CODED AS FOLLOWS

AD Anti-Drainback Valve

ADP Anti-Drainback Pipe

BP 8-10 PSID By-Pass Valve

BPI By-Pass Included

BPS By-Pass Screen

BTA PLUS Balanced Treatment Additive Plus

BTE Balanced Treatment for Ethylene Glycol Antifreeze

D Drain

FECV Front-End Check Valve

FP Fill Port

HBP 18-25 PSID High Pressure By-Pass Valve

ISO Inside-Out Flow Direction

LBP 2-7 PSID Low Pressure By-Pass Valve

MBP 11-17 PSID Medium Pressure By-Pass Valve

MO Metering Orifice

PS Integral Post Seal Gasket

PSR Post Seal Required; Must install loose O-Ring or D-Ring on Post for Seal

RC Reinforced Centertube

SHBP 30-45 PSID Super High Pressure By-Pass Valve

SP Sensor Port

XHBP 50+ PSID Extra High Pressure By-Pass Valve

Do NOT Interchange Filters with Different Features

THREAD I.D.	O.D. Inches	O.D. (mm)	LENGTH Inches	LENGTH (mm)	GASKET	FEATURES	BALDWIN NUMBER
M27 x 2.0	3 23/32	94.5	5 3/8	136.5	HBP	[1] Included	**B40056**
M27 x 2.0	4	101.6	6 7/8	174.6		[1] Included	**B40050**
M30 x 1.5	4 1/4	108.0	5 5/8	142.9	SHBP	[1] Included	**BT221**
M30 x 1.5	4 1/4	108.0	7 9/16	192.1	HBP	[1] Included	**B7142**
M30 x 1.5	4 1/4	108.0	7 19/32	192.9	PS	[1] Included	**BF7773**
M30 x 1.5	4 1/4	108.0	8 11/32	211.9	D, PS	[1] Included	**BF1286**
M30 x 1.5	4 1/4	108.0	10 7/16	265.1	PS	[1] Included	**BF7657**
M30 x 1.5	4 9/32	108.7	6 1/4	158.8	AD, HBP	[1] Included	**B7393**
M30 x 2.0	4 1/4	108.0	7 13/32	188.1	SHBP	[1] Included	**B7116**
M30 x 2.0	4 1/4	108.0	7 11/16	195.3	SHBP	[1] Included	**B7383**
M30 x 2.0	4 1/4	108.0	8 7/16	214.3	SHBP	[1] Included	**BD325**
M30 x 2.0	4 1/4	108.0	9 1/8	231.8	AD, HBP	[1] Included	**BT472**
M30 x 2.0	4 1/4	108.0	9 1/8	231.8	AD, FECV, SHBP	[1] Included	**B7171**
M30 x 2.0	4 1/4	108.0	9 1/8	231.8		[1] Included	**B7174-MPG**
M30 x 2.0	4 5/16	109.5	10 3/8	263.5	AD, HBP	[2] Included	**BD7168**
M32 x 1.5	4 1/4	108.0	8 25/32	223.0	HBP, PS	[1] Included	**BD7158**
M32 x 1.5	4 1/4	108.0	10 15/32	265.9		[1] Included	**BF7814**
M32 x 1.5	4 1/4	108.0	10 15/32	265.9		[1] Included	**BF7943**
M32 x 1.5	4 1/4	108.0	10 15/32	265.9	PS	[1] Included	**BF9800**
M32 x 1.5	4 1/4	108.0	10 15/32	265.9		[1] Included	**BF9802**
M32 x 1.5	4 1/4	108.0	10 15/32	265.9		[1] Included	**BF46034**
M32 x 1.5-6H	4 1/4	108.2	10 15/32	265.9		[1] Included	**BF46161**
M32 x 1.5-6H	4 1/4	108.2	10 15/32	265.9		[1] Included	**BF46233**
M32 x 1.5	4 9/32	108.7	10 11/32	262.7		[1] Included	**BF9817**
M32 x 1.5	4 11/32	110.0	6 9/16	166.9		[1] Included	**BF46131**
M32 x 1.5	4 11/32	110.3	8 7/8	225.4		[1] Included	**BF46117**
M36 x 1.5	5 1/8	130.2	8 21/32	219.9	PS	[1] Included	**BD1403**
M36 x 1.5	5 11/32	135.7	12 7/32	310.4	SHBP	[1] Included	**B40013**
M36 x 1.5	5 3/8	136.5	12 3/32	307.2	SHBP	[1] Included	**B7030**
M36 x 1.5	5 3/8	136.5	12 3/32	307.2	BPS, SHBP	[1] Included	**B7229**
M36 x 2.0	3 3/4	95.3	5 13/32	137.3	BTA PLUS	[1] Included	**BW5086**
M36 x 2.0	3 3/4	95.3	5 15/32	138.9		[1] Included	**B5087**
M38 x 2.0	3 11/16	93.7	5 9/16	141.3		[1] Included	**BT8304**
M39 x 1.5	5 3/8	136.5	6 9/16	166.7		[1] Included, [1] O-Ring	**BA5379**
M39 x 1.5 LH	5 3/8	136.5	6 9/16	166.7		[1] Included, [1] O-Ring	**BA5566**
M39 x 1.5	5 3/8	136.5	12 1/8	308.0	PS	[1] Included	**BF7996**
M39 x 1.5	5 1/2	139.7	6 9/16	166.7		[1] Included, [1] O-Ring	**BA5374**
M39 x 1.5	5 1/2	139.7	6 9/16	166.7		[1] Included, [1] O-Ring	**BA5592**
M40 x 2.0	4 3/16	106.4	7 1/16	179.4		[1] Included	**BT8920**
M41 x 1.5	5 7/16	138.1	6 9/16	166.7		[2] Included	**BA5284**
M41 x 1.5	5 1/2	139.7	5 15/32	138.9		[1] Included, [1] O-Ring	**BA5376**
M42 x 2.0	5 3/8	136.5	8 5/8	219.1	BP, BPS	[1] Included	**BT9387**
M42 x 2.0	5 3/8	136.5	8 7/8	225.4	SHBP	[1] Included	**B7161**
M42 x 2.0	5 3/8	136.5	12 3/8	314.3	SHBP	[1] Included	**B7162**
M42 x 2.0	5 3/8	136.5	12 3/8	314.3	SHBP	[1] Included	**B7224**
M42 x 2.0	5 13/32	137.3	7 1/8	181.0		[1] Included	**BT9164**
M42 x 2.0-6G	5 7/16	138.1	3 15/16	100.0		[1] Included	**BT23537**
M45 x 1.5	3 9/32	83.1	6 1/8	155.4			**BT23604**
M45 x 1.5	5 3/8	136.5	9 5/8	244.5	SHBP	[1] Included	**B7314**
M45 x 1.5	5 3/8	136.5	12 3/32	307.2		[1] Included	**B7135**
M45 x 1.5	5 3/8	136.5	12 3/32	307.2		[1] Included	**B7175**
M45 x 2.0	3 7/16	87.3	6 1/16	154.0		[2] Included	**BT9464**
M45 x 2.0-6H	3 7/16	87.3	6 17/32	165.9			**BT23607-MPG**
M45 x 2.0	5 7/16	138.1	6 15/16	176.2			**BT9533**
M48 x 2.0	5 9/32	134.1	6 27/32	173.8	Retainer Ring	[1] Included	**BT8906**
M48 x 2.0	5 9/32	134.1	11 15/32	291.3		[1] Included	**BT9377**
M52 x 1.5	4 21/32	118.3	11 13/32	289.7		G293-B	**BD7310**
M52 x 1.5-6H	4 11/16	119.1	11 25/32	299.2		[2] Attached	**BD40027**

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SPIN-ON FILTERS BY TAP SIZE (METRIC THREAD)

THREAD I.D.	O.D. Inches	O.D. (mm)	LENGTH Inches	LENGTH (mm)	GASKET	FEATURES	BALDWIN NUMBER
M60 x 1.5	3 31/32	100.8	7 1/4	184.2		[1] Included	**BT8914**
M60 x 2.0	4 5/32	105.6	10 3/8	263.5		[1] Included	**BT9454**
M60 x 3.0	5 15/32	138.9	6 3/4	171.5	MBP	[1] Included	**B7097**
M67 x 4	4	101.6	6 7/32	157.7			**B40051**
M68 x 2.0	3 7/16	87.3	6 13/32	162.7			**BT9440**
M72 x 2.0	3 23/32	94.5	9 5/32	232.6		[1] Included	**BF7766**
M72 x 2.0	3 7/8	98.4	9 3/16	233.4		[1] Included	**BT9368-MPG**
M82 x 1.5	4 1/4	108.0	8 7/8	225.4	BPI	[1] Included	**BT9437**
M85 x 2.0	4 21/32	118.3	11 5/8	295.3	D, PSR, SP	[2] Included	**BF1274-SP**
M85 x 2.0	4 21/32	118.3	11 5/8	295.3	D, PSR, SP	[1] Included	**BF1274-SPS**
M85 x 2.0	4 21/32	118.3	11 5/8	295.3	D, PSR, SP	[2] Included	**BF1277-SP**
M85 x 2.0	4 21/32	118.3	11 5/8	295.3	D, PSR, SP	[1] Included	**BF1277-SPS**
M85 x 2.0	4 11/16	119.1	11 1/8	282.6		[1] Included	**BF9920**
M90 x 2.0	4 23/32	119.9	7 11/16	195.3		[1] Included	**BT8503-MPG**
M90 x 2.0	4 23/32	119.9	8 27/32	224.6		[1] Included	**BF9885**
M90 x 2.0	4 23/32	119.9	8 27/32	224.6		[1] Included	**BF46129**
M90 x 2.0	4 23/32	119.9	8 29/32	226.2		[1] Included	**BT9369-MPG**
M90 x 2.0	4 23/32	119.9	11 9/16	293.7		[1] Included	**BF9860**
M90 x 2.0	4 23/32	119.9	11 9/16	293.7		[1] Included	**BF46179**
M90 x 2.0	4 23/32	119.9	11 5/8	295.3		[1] Included	**BD7176**
M90 x 2.0	4 23/32	119.9	11 23/32	297.7		[1] Included	**BT9347-MPG**
M90 x 2.0	4 23/32	119.9	11 29/32	302.4		[1] Included	**BT9367-MPG**
M90 x 2.0-7H	4 23/32	119.9	11 9/16	293.7		[2] Included	**BT23543-MPG**
M92 x 2.0	4 21/32	118.3	10 11/32	262.7		[1] Included, [2] O-Rings	**BD7252**
M92 x 2.5	3 29/32	99.2	5 15/16	150.8		[1] Included	**B7322**
M92 x 2.5	4	101.6	5 7/8	149.1			**B40063**
M95 x 2.0	4 21/32	118.3	14 7/32	361.2		[1] Included, [2] Viton O-Rings	**BD7250**
M95 x 2.5	4 21/32	118.3	11 25/32	299.2	Venturi-Type Cone	[1] Included	**BD7154**
M95 x 2.5	4 21/32	118.3	14 7/32	361.2	Venturi-Type Cone	[1] Included	**BD7153**
M95 x 2.5	4 11/16	119.1	11 25/32	299.2		[1] Included	**BD7355**
M95 x 2.5	4 11/16	119.1	11 25/32	299.2	VVenturi-Type Cone	[1] Vamac Included	**BD7509**
M95 x 2.5	4 11/16	119.1	11 25/32	299.2			**B40145**
M95 x 2.5-6H	4 11/16	119.1	11 25/32	299.2		[1] Included	**BD50000**
M95 x 2.5 6H	4 23/32	119.6	11 25/32	299.5			**BD40139**
M120 x 2.0	5 3/32	129.4	11	279.4		[1] Attached, [1] O-Ring	**BT9360**

CAUTION!!!

Read These Instructions Before Using Size Charts

The filter size charts on this and following pages are for filter experts. Careless use could lead to errors. When you have exhausted all other ways to determine a filter number, locate a suspect here, then check the Product Guide for confirmation.

Size alone does not assure you of the right filtering media, gasket or other features. What is being filtered, filter efficiency, flow rate and direction of flow all have to be considered.

Spin-on filters are listed by tap size rather than length. All other filters are listed on an overall basis. Check your Product Guide for other dimensions. Progression is from the smallest to the largest in each category.

Do NOT Interchange Filters with Different Features

Be Sure to Check Product Guide, Cross-References and Applications

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LIQUID ELEMENTS BY LENGTH

All Measurements in Inches and (Millimeters)

NOTE: All liquid element filters have been sorted by length and then outside diameter.
The larger outside and inside diameters have been listed.

LENGTH Inches	LENGTH (mm)	O.D. Inches	O.D. (mm)	I.D. Inches	I.D. (mm)	BALDWIN NUMBER
25/32	19.8	5/8	15.9	7/32	5.6	**SF898**
15/16	23.8	1 5/8	41.3	1 1/16	27.0	**PF7882**
1 1/32	26.2	11/16	17.5	9/32	7.1	**PF893**
1 1/32	26.2	11/16	17.5	9/32	7.1	**PF893-RV**
1 1/16	27.0	1 3/4	44.4	15/32	11.9	**PF857**
1 1/4	31.8	2	50.8	1 5/8	41.3	**S423**
1 1/4	31.8	2 3/4	69.9	1 25/32	45.2	**PT23574-MPG**
1 5/16	33.3	1 13/16	46.0	15/32	11.9	**PF864**
1 5/16	33.3	1 13/16	46.0	5/8	15.9	**PT23069-MPG**
1 3/8	34.9	1 1/2	38.1	1 1/8	28.6	**S455**
1 3/8	34.9	2 15/16	74.6	1 3/16	30.2	**PT9481-MPG**
1 3/8	34.9	3 15/16	100.0	1 1/16	27.0	**PT548**
1 13/32	35.7	1 19/32	40.5	31/32	24.6	**PF7824**
1 7/16	36.5	1 9/16	39.7	15/32	11.9	**P9603**
1 7/16	36.5	1 31/32	50.0	15/32	11.9	**P7132**
1 15/32	37.3	2 1/4	57.2	27/32	21.4	**PF847**
1 1/2	38.1	2 3/4	69.9	9/16	14.3	**PF314**
1 17/32	38.9	2 7/8	73.0	1 1/16	27.0	**PT214(2)**
1 9/16	39.7	1 7/16	36.5	1/2	12.7	**PT23145**
1 9/16	39.7	2 15/32	62.7	1 1/16	27.0	**P450**
1 9/16	39.7	3 3/16	81.0	1 1/16	27.0	**P183**
1 19/32	40.5	3	76.2	25/32	19.8	**P40085**
1 5/8	41.3	1 31/32	50.0	1 19/32	40.5	**PF7939**
1 5/8	41.3	1 31/32	50.0	1 19/32	40.5	**PF7974**
1 23/32	43.7	1 3/4	44.4	17/32	13.5	**P40132**
1 23/32	43.7	2 29/32	73.8	23/32	18.3	**61**
1 23/32	43.7	2 29/32	73.8	23/32	18.3	**61-W**
1 3/4	44.4	1 3/8	34.9	15/32	11.9	**PF7822**
1 3/4	44.4	1 3/8	34.9	1/2	12.7	**PF7873**
1 3/4	44.4	5	127.0	3 9/32	83.3	**PF7627**
1 25/32	45.2	1 11/16	42.9	15/32	11.9	**PF7549**
1 25/32	45.2	2 5/8	66.7	25/32	19.8	**P40086**
1 13/16	46.0	7/8	22.2	3/8	9.5	**PF7819**
1 13/16	46.0	1 1/2	38.1	1/2	12.7	**P40130**
1 13/16	46.0	2 1/4	57.2	1 7/8	47.6	**S451**
1 13/16	46.0	2 15/16	74.6	1/2	12.7	**66**
1 13/16	46.0	2 15/16	74.6	1/2	12.7	**66-30**
1 13/16	46.0	2 15/16	74.6	1/2	12.7	**66-W**
1 27/32	46.8	1 1/2	38.1	17/32	13.5	**P40002**
1 27/32	46.8	2 11/16	68.3	13/16	20.6	**P9602**
1 7/8	47.6	1 3/8	34.9	9/16	14.3	**PF859**
1 7/8	47.6	1 1/2	38.1	1/2	12.7	**P40131**
1 15/16	49.2	1 3/8	34.9	7/16	11.1	**PF7975**
1 15/16	49.2	1 7/16	36.5	15/32	11.9	**PF9873**
2 1/32	51.6	11/16	17.5	9/32	7.1	**PF894**
2 1/32	51.6	11/16	17.5	9/32	7.1	**PF894-RV**
2 1/32	51.6	1 3/8	34.9	15/32	11.9	**PF7869**
2 1/32	51.6	2 1/32	51.6	1 15/32	37.3	**PT9426**
2 1/16	52.4	1 5/8	41.3	9/16	14.3	**PF7874**
2 1/16	52.4	1 21/32	42.1	27/32	21.4	**PT9424**
2 1/16	52.4	1 31/32	50.0	9/16	14.3	**PF7875**
2 1/16	52.4	2 3/32	53.2	23/32	18.3	**PT459**
2 3/32	53.2	2 9/16	65.1	9/16	14.3	**PF7596**
2 1/8	54.0	1 13/16	46.0	1/32	0.8	**PF9911**
2 1/8	54.0	1 31/32	50.0	29/32	23.0	**P540**
2 1/8	54.0	2 7/8	73.0	17/32	13.5	**PF860**
2 5/32	54.8	2 1/16	52.3	27/32	21.4	**P40101**
2 5/32	54.8	2 27/32	72.2	11/32	8.7	**PT23314**
2 5/32	54.8	3 1/32	77.0	25/32	19.8	**P40093**
2 3/16	55.6	1 23/32	43.7	17/32	13.5	**P7490**
2 3/16	55.6	2 27/32	72.2	1 25/32	45.2	**PT9228**
2 7/32	56.4	1 1/8	28.6	5/8	15.9	**PF7818**
2 7/32	56.4	2 15/16	74.6	5/8	15.9	**PF861**
2 7/32	56.4	3 1/32	77.0	1 19/32	40.5	**BT8386**
2 1/4	57.2	2 3/8	60.3	1 3/32	27.8	**P7454**
2 1/4	57.2	3 1/32	77.0	7/8	22.2	**P148**
2 9/32	57.9	1 1/8	28.6	17/32	13.5	**PF7545**
2 9/32	57.9	2 5/32	54.8	1/2	12.7	**P40090**
2 5/16	58.7	4 7/32	107.2	1 11/16	42.9	**101**
2 5/16	58.7	4 7/32	107.2	1 11/16	42.9	**101-30**
2 5/16	58.7	4 7/32	107.2	1 11/16	42.9	**101-W**
2 11/32	59.5	29/32	23.0	13/32	10.3	**P7262**
2 11/32	59.5	1 13/32	35.7	5/8	15.9	**P7261**
2 11/32	59.5	3 5/32	80.2	3/4	19.0	**PF7817**
2 3/8	60.3	2 3/16	55.6	1/8	3.2	**P40091**
2 3/8	60.3	2 3/16	55.6	21/32	16.7	**P40089**
2 7/16	61.9	3 9/16	90.5	1 11/32	34.1	**P7255**
2 15/32	62.7	1 7/8	47.6	23/32	18.3	**PF224**
2 15/32	62.7	2 5/32	54.8	15/16	23.8	**PF7836**
2 1/2	63.5	3 17/32	89.7	1 1/8	28.6	**P186**
2 17/32	64.3	1 17/32	38.9	15/32	11.9	**P7303**
2 17/32	64.3	1 21/32	42.1	1/2	12.7	**P7259**
2 17/32	64.3	2 15/32	62.7	13/32	10.3	**PF7550**
2 17/32	64.3	2 9/16	65.1	15/32	11.9	**P7260**
2 17/32	64.3	7 1/4	184.2	2 7/8	73.0	**PT558**
2 9/16	65.1	2 3/32	53.1	25/32	20.1	**PF46142**
2 9/16	65.1	2 1/2	63.5	1 3/8	34.9	**P40014**
2 9/16	65.1	2 3/4	69.9	9/16	14.3	**PF506**
2 9/16	65.1	2 7/8	73.0	21/32	16.7	**PF945**
2 9/16	65.1	3 3/16	81.0	1 1/16	27.0	**P144**
2 9/16	65.1	5	127.0	2 29/32	73.8	**PT534**
2 19/32	65.9	2 9/16	65.1	13/16	20.6	**PF9862**
2 5/8	66.7	2 1/8	54.0	25/32	19.8	**PT23031-MPG**
2 5/8	66.7	2 1/8	54.0	7/8	22.2	**PT23528-MPG**
2 5/8	66.7	2 3/8	60.3	11/16	17.5	**PF46009**
2 5/8	66.7	2 9/16	65.1	1/2	12.7	**PF986**
2 5/8	66.7	2 3/4	69.9	1 3/32	27.8	**P7398**
2 21/32	67.5	2 1/32	51.6	1/2	12.7	**PF7833**
2 11/16	68.3	3 1/4	82.6	5/16	7.9	**BC40007**
2 23/32	69.1	1 3/8	34.9	1/2	12.7	**PF937**
2 23/32	69.1	2 1/8	54.0	1 1/8	28.6	**PT23032-MPG**
2 23/32	69.1	2 5/32	54.8	11/16	17.5	**PT8998-MPG**
2 23/32	69.1	2 3/16	55.6	1 1/8	28.6	**PT8975-MPG**
2 23/32	69.1	2 9/16	65.1	1 3/32	27.8	**P7450**
2 23/32	69.1	3 3/8	85.7	1 1/8	28.6	**PT9354-MPG**
2 23/32	69.1	3 3/8	85.7	2	50.8	**PT9449**
2 3/4	69.9	1 3/8	34.9	15/32	11.9	**PF7830**
2 3/4	69.9	2 1/8	54.0	15/16	23.8	**PT23088-MPG**
2 3/4	69.9	2 29/32	73.8	11/16	17.5	**P140**
2 3/4	69.9	3 7/32	81.8	5/8	15.9	**PF598**
2 3/4	69.9	3 7/32	81.8	5/8	15.9	**PF598-10**
2 3/4	69.9	3 7/32	81.8	5/8	15.9	**PF598-30**
2 3/4	69.9	3 5/16	84.1	13/16	20.6	**PF838**
2 25/32	70.6	1 3/8	34.9	7/16	11.1	**PF46077**
2 25/32	70.6	2 1/32	51.6	29/32	23.0	**P7256**
2 25/32	70.6	3 5/32	80.2	21/32	16.7	**PF9838**
2 25/32	70.6	3 15/32	88.1	1 15/32	37.3	**PT903**
2 25/32	70.6	3 15/32	88.1	1 15/32	37.3	**PT951**
2 13/16	71.4	2 1/4	57.2	15/16	23.8	**PT23087-MPG**
2 13/16	71.4	2 5/16	58.9	23/32	18.0	**PT23629**
2 13/16	71.4	2 3/8	60.3	15/16	23.8	**PT23193-MPG**
2 27/32	72.2	1 11/16	42.9	1 13/32	35.7	**PF7994**
2 27/32	72.2	1 3/4	44.4	15/32	11.9	**PF599**
2 27/32	72.2	1 3/4	44.4	15/32	11.9	**PF599-10**
2 27/32	72.2	1 3/4	44.4	15/32	11.9	**PF599-30**
2 27/32	72.2	3 5/32	80.3	9/16	13.9	**PF46138**
2 27/32	72.2	5 9/32	134.1	3 19/32	91.3	**PT23587**
2 7/8	73.0	29/32	23.0	13/32	10.3	**P7263**

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LIQUID ELEMENTS BY LENGTH

LENGTH Inches	LENGTH (mm)	O.D. Inches	O.D. (mm)	I.D. Inches	I.D. (mm)	BALDWIN NUMBER
2 7/8	73.0	2 1/16	52.4	31/32	24.6	**PT9142**
2 7/8	73.0	2 9/16	65.1	31/32	24.6	**P7313**
2 7/8	73.0	3 3/4	95.3	1 5/16	33.3	**P190**
2 31/32	75.4	2 1/16	52.4	29/32	23.0	**PT9240**
2 31/32	75.4	2 9/16	65.1	11/16	17.5	**PF866**
3	76.2	1 1/8	28.6	3/16	4.8	**PF7820**
3	76.2	1 31/32	50.0	15/16	23.8	**PT9179**
3	76.2	1 31/32	50.0	1 1/32	26.2	**PT9236-MPG**
3	76.2	2	50.8	15/16	23.8	**PT23097-MPG**
3	76.2	2 1/4	57.2	13/32	10.3	**PF935**
3	76.2	2 17/32	64.3	1/2	12.7	**PF9823**
3	76.2	2 23/32	69.1	31/32	24.6	**PE5270**
3	76.2	2 3/4	69.9	7/16	11.1	**P7178**
3	76.2	2 7/8	73.0	1 1/16	27.0	**P187**
3	76.2	5	127.0	2 13/16	71.4	**PT565**
3	76.2	5	127.0	2 15/16	74.6	**PT379 KIT**
3	76.2	5 3/32	129.4	2 9/16	65.1	**PT8907-MPG**
3 1/32	77.0	3 5/16	84.1	11/32	8.7	**PF46088**
3 1/16	77.8	2 7/8	73.0	15/16	23.8	**PF816-S**
3 3/32	78.6	1 31/32	50.0	27/32	21.4	**PT8341**
3 3/32	78.6	2 7/16	61.9	1 7/32	31.0	**P1440**
3 1/8	79.4	23/32	18.3	5/8	15.9	**PF9907**
3 1/8	79.4	1 5/8	41.3	5/8	15.9	**PT23055-MPG**
3 1/8	79.4	1 13/16	46.0	15/16	23.8	**PT23096-MPG**
3 1/8	79.4	1 31/32	50.0	25/32	19.8	**PF7832**
3 1/8	79.4	2 7/8	73.0	1 5/8	41.3	**P7438**
3 1/8	79.4	2 7/8	73.0	1 5/8	41.3	**P40113**
3 1/8	79.4	2 15/16	74.6	1 1/4	31.8	**PF816**
3 1/8	79.4	3 3/4	95.3	1 1/32	26.2	**PF7834**
3 1/8	79.4	3 3/4	95.3	1 1/2	38.1	**PF7852 KIT**
3 5/32	80.2	1 1/16	27.0	5/8	15.9	**PT283**
3 5/32	80.2	1 3/32	27.8	11/32	8.7	**PT23571-MPG**
3 5/32	80.2	2 3/4	69.9	1 5/32	29.4	**PT23017**
3 5/32	80.2	2 7/8	73.0	27/32	21.4	**P240**
3 5/32	80.2	2 7/8	73.0	1 1/32	26.2	**P7338**
3 3/16	81.0	2 13/16	71.4	1 3/32	27.8	**P7408**
3 7/32	81.8	2 3/4	69.9	1 3/32	27.8	**P7418**
3 7/32	81.8	7 1/4	184.1	2 7/8	72.9	**PT23633**
3 9/32	83.3	1 27/32	46.8	13/16	20.6	**PT9302-MPG**
3 9/32	83.3	2 9/16	65.1	31/32	24.6	**P9605**
3 9/32	83.3	3	76.2	–	–	**BT40038**
3 5/16	84.1	1 27/32	46.8	7/8	22.2	**PT8894-MPG**
3 5/16	84.1	1 27/32	46.8	7/8	22.2	**PT8962-MPG**
3 5/16	84.1	1 27/32	46.8	7/8	22.2	**PT23037-MPG**
3 5/16	84.1	1 27/32	46.8	7/8	22.2	**PT23374-MPG**
3 5/16	84.1	1 27/32	46.8	7/8	22.2	**PT23379-MPG**
3 5/16	84.1	1 27/32	46.8	7/8	22.2	**PT23494-MPG**
3 5/16	84.1	2 7/8	73.0	9/16	14.3	**PF313**
3 5/16	84.1	2 7/8	73.0	1 5/16	33.3	**PF820-S**
3 5/16	84.1	4	101.6	1 5/8	41.3	**PF46186**
3 11/32	84.9	1 25/32	45.2	1 1/32	26.2	**PT8995-MPG**
3 11/32	84.9	2 3/32	53.2	1 3/32	27.8	**PT9478-MPG**
3 11/32	84.9	2 3/4	69.9	1 5/32	29.4	**PT23478**
3 11/32	84.9	2 3/4	69.9	1 5/32	29.4	**PT23500-MPG**
3 3/8	85.7	1 11/16	42.9	1 1/32	26.2	**PE5272**
3 3/8	85.7	1 25/32	45.2	15/16	23.8	**PT9206**
3 3/8	85.7	1 13/16	46.0	3/8	9.5	**P7247**
3 3/8	85.7	2 3/4	69.9	13/16	20.6	**PF46112**
3 13/32	86.5	1 3/16	30.2	5/8	15.9	**PF7877**
3 13/32	86.5	1 25/32	45.2	15/16	23.8	**PT9310-MPG**
3 7/16	87.3	1 1/8	28.6	1/2	12.7	**PF872**
3 7/16	87.3	1 21/32	42.1	27/32	21.4	**PT8392**
3 7/16	87.3	1 21/32	42.1	27/32	21.4	**PT9537-MPG**
3 7/16	87.3	2 13/16	71.4	1 7/32	31.0	**P40119**
3 15/32	88.1	1 21/32	42.1	29/32	23.0	**PT8372**
3 15/32	88.1	2 1/16	52.4	7/16	11.1	**PF827**
3 15/32	88.1	2 7/16	61.9	1 3/32	27.8	**P40116**
3 15/32	88.1	2 7/8	73.0	1 5/16	33.3	**P176**
3 1/2	88.9	1 3/8	34.9	1/2	12.7	**PF981**
3 1/2	88.9	1 3/8	34.9	1 1/4	31.8	**PT23036-MPG**
3 1/2	88.9	1 1/2	38.1	1 1/8	28.6	**S485**
3 1/2	88.9	1 21/32	42.1	5/8	15.9	**PT23573-MPG**
3 1/2	88.9	1 21/32	42.1	27/32	21.4	**PT9462**
3 1/2	88.9	1 21/32	42.1	7/8	22.2	**PT257**
3 1/2	88.9	1 31/32	50.0	25/32	19.8	**PF717**
3 1/2	88.9	2 1/2	63.5	1 11/16	42.9	**PT9516**
3 1/2	88.9	2 25/32	70.6	1 3/32	27.8	**PT9289-MPG**
3 17/32	89.7	1 5/8	41.3	27/32	21.4	**PT9208**
3 17/32	89.7	3 3/16	81.0	1 31/32	50.0	**P40081**
3 9/16	90.5	2 15/32	62.7	1 1/16	27.0	**P454**
3 9/16	90.5	2 15/32	62.7	1 3/32	27.8	**P446**
3 9/16	90.5	2 15/32	62.7	1 3/32	27.8	**P7134**
3 9/16	90.5	2 7/8	73.0	15/32	11.9	**P7103**
3 9/16	90.5	4 7/8	123.8	9/16	14.3	**PF7698**
3 9/16	90.5	6 7/32	158.0	2 17/32	64.3	**PT23526**
3 19/32	91.3	1 5/8	41.3	29/32	23.0	**PT9209**
3 19/32	91.3	2 5/32	54.8	29/32	23.0	**PF997**
3 19/32	91.3	2 3/4	69.9	1 3/32	27.8	**PT9239**
3 5/8	92.1	1 1/4	31.8	3/8	9.5	**PT23086-MPG**
3 5/8	92.1	1 21/32	42.1	29/32	23.0	**PT23319**
3 5/8	92.1	2 7/16	61.9	1 3/8	34.9	**P7442**
3 5/8	92.1	2 3/4	69.9	1 3/32	27.8	**PT9180**
3 5/8	92.1	2 7/8	73.0	1 1/8	28.6	**PT728-MPG**
3 5/8	92.1	3	76.2	1 1/16	27.0	**PF906**
3 21/32	92.9	1 3/8	34.9	15/32	11.9	**PT23367-MPG**
3 21/32	92.9	1 3/8	34.9	1/2	12.7	**PT8960-MPG**
3 21/32	92.9	1 3/8	34.9	1/2	12.7	**PT23377-MPG**
3 11/16	93.7	1 3/8	34.9	7/16	11.1	**PT9221**
3 11/16	93.7	1 3/8	34.9	1/2	12.7	**PT9337-MPG**
3 11/16	93.7	1 27/32	46.8	1	25.4	**PT8952-MPG**
3 11/16	93.7	1 27/32	46.8	1	25.4	**PT23387-MPG**
3 11/16	93.7	1 27/32	46.8	1 1/32	26.2	**PT9255**
3 11/16	93.7	3 19/32	91.3	1 15/32	37.3	**P7455**
3 11/16	93.7	3 23/32	94.5	1 1/32	26.2	**PF9803**
3 23/32	94.5	1 3/4	44.3	13/16	20.3	**PE17000**
3 23/32	94.5	1 27/32	46.8	1	25.4	**PT23058-MPG**
3 3/4	95.3	1 7/8	47.6	1	25.4	**PT23384-MPG**
3 3/4	95.3	2 7/16	61.9	1 1/2	38.1	**PT23337**
3 3/4	95.3	2 23/32	69.1	1 5/32	29.4	**PF7829**
3 3/4	95.3	2 3/4	69.9	–	–	**PT9193**
3 3/4	95.3	2 13/16	71.4	1 7/32	31.0	**P7413**
3 3/4	95.3	4 17/32	115.1	2 1/4	57.2	**P206**
3 25/32	96.0	1 31/32	50.0	13/32	10.3	**PF7823**
3 25/32	96.0	2 1/2	63.5	–	–	**S40071**
3 13/16	96.8	1 3/4	44.4	3/4	19.0	**PT23107-MPG**
3 13/16	96.8	2 1/8	54.0	23/32	18.3	**P1433**
3 13/16	96.8	3 3/32	78.6	9/16	14.3	**PF936**
3 13/16	96.8	3 3/4	95.3	1 5/16	33.3	**P15**
3 27/32	97.6	3 17/32	89.7	–	–	**PT9213**
3 7/8	98.4	2 7/8	73.0	1 7/16	36.5	**PF7916**
3 7/8	98.4	3 21/32	92.9	1 23/32	43.7	**PF1587**
3 7/8	98.4	3 3/4	95.3	1 1/16	27.0	**PF9890**
3 7/8	98.4	3 3/4	95.3	1 3/32	27.8	**PF9897**
3 29/32	99.2	2 27/32	72.2	1 11/32	34.1	**P1566**
3 29/32	99.2	2 29/32	73.8	1 1/4	31.8	**PT23489-MPG**
3 29/32	99.2	3 21/32	92.9	1 23/32	43.7	**P1575**
3 29/32	99.2	3 11/16	93.7	1 29/32	48.4	**PT23197-MPG**
3 29/32	99.2	3 11/16	93.7	1 29/32	48.4	**PT23490-MPG**
3 29/32	99.2	4 5/16	109.5	13/16	20.6	**PF7889**
3 29/32	99.2	4 5/16	109.5	13/16	20.6	**PF7889-10**
3 29/32	99.2	4 5/16	109.5	13/16	20.6	**PF7889-30**
3 15/16	100.0	11/8	34.9	21/32	16.7	**PT23073-MPG**
3 15/16	100.0	1 3/4	44.4	1	25.4	**PT9477**
3 15/16	100.0	2 19/32	65.9	7/16	11.1	**PE5271**
3 15/16	100.0	2 5/8	66.7	1/2	12.7	**P40058**
3 15/16	100.0	3 11/32	84.9	1 9/16	39.7	**PF9845**
3 31/32	100.8	2 1/4	57.2	1 1/16	27.0	**PF818**

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LIQUID ELEMENTS BY LENGTH

LENGTH Inches	LENGTH (mm)	O.D. Inches	O.D. (mm)	I.D. Inches	I.D. (mm)	BALDWIN NUMBER
3 31/32	100.8	2 5/16	58.7	11/16	17.5	P106
3 31/32	100.8	2 5/16	58.7	11/16	17.5	P106-HD
3 31/32	100.8	2 9/16	65.1	1 3/32	27.8	P40024
3 31/32	100.8	2 3/4	69.9	1 5/8	41.3	PT9178
3 31/32	100.8	2 7/8	73.0	13/16	20.6	PT48
3 31/32	100.8	4 3/8	111.1	2 7/16	61.9	PT9420-MPG
4	101.6	1 15/16	49.2	13/16	20.6	PT23105-MPG
4	101.6	2 1/16	52.4	23/32	18.3	P7411
4	101.6	2 19/32	65.9	3/4	19.0	P40102
4	101.6	2 7/8	73.0	1/2	12.7	PF947
4	101.6	3 1/32	77.0	23/32	18.3	PF807
4 1/32	102.4	1 3/8	34.9	7/8	22.2	PT284
4 1/32	102.4	2 5/16	58.7	5/8	15.9	PT9423
4 1/32	102.4	2 17/32	64.3	31/32	24.6	P7426
4 1/32	102.4	3 9/32	83.3	1 11/16	42.9	P7488
4 1/16	103.2	1 25/32	45.2	3/4	19.0	PT9134
4 1/16	103.2	1 13/16	46.0	13/16	20.6	PT23338-MPG
4 1/16	103.2	2 5/16	58.7	1 5/16	33.3	PT23320
4 1/16	103.2	2 9/16	65.1	5/8	15.9	PF40052
4 1/16	103.2	2 23/32	69.1	1 3/8	34.9	PT8385
4 1/16	103.2	2 13/16	71.4	1 1/2	38.1	PT23190
4 1/16	103.2	2 7/8	73.0	13/16	20.6	PF946
4 1/16	103.2	3 1/32	77.0	7/8	22.2	P7365
4 1/16	103.2	3 9/32	83.3	1 1/16	27.0	P40011
4 1/16	103.2	3 5/16	84.1	15/16	23.8	P81
4 1/16	103.2	3 5/16	84.1	15/16	23.8	P84-2
4 1/16	103.2	3 5/8	92.1	1 3/32	27.8	PF7735
4 1/16	103.2	3 11/16	93.7	1 15/16	49.2	PT23351-MPG
4 1/16	103.2	5	127.0	1 7/16	36.5	PT9386-MPG
4 3/32	104.0	1 25/32	45.2	13/16	20.6	PT8972-MPG
4 3/32	104.0	1 25/32	45.2	13/16	20.6	PT9195
4 3/32	104.0	1 25/32	45.2	13/16	20.6	PT23309
4 3/32	104.0	2 9/16	65.1	1 1/16	27.0	P40061
4 3/32	104.0	2 7/8	73.0	1 1/4	31.8	P7427
4 3/32	104.0	2 7/8	73.0	1 11/32	34.1	PT23329
4 3/32	104.0	3 3/8	85.7	13/16	20.6	PF7777
4 3/32	104.0	3 3/8	85.7	13/16	20.6	PF7977
4 1/8	104.8	1 11/16	42.9	3/4	19.0	PT23100-MPG
4 1/8	104.8	1 7/8	47.6	3/4	19.0	PT23171
4 1/8	104.8	2 7/32	56.4	15/16	23.8	PT9308-MPG
4 1/8	104.8	2 3/8	60.3	15/16	23.8	PT9482-MPG
4 1/8	104.8	2 19/32	65.9	1 1/4	31.8	P40114
4 1/8	104.8	2 7/8	73.0	1 1/4	31.8	P40100
4 1/8	104.8	2 29/32	73.8	1 1/4	31.8	PT8984-MPG
4 1/8	104.8	3 1/4	82.6	1 9/16	39.7	P7138
4 1/8	104.8	3 5/16	84.1	1 1/8	28.6	PT62
4 1/8	104.8	3 3/8	85.7	13/16	20.6	PT9394-MPG
4 1/8	104.8	3 3/4	95.3	1 29/32	48.4	PT23346-MPG
4 5/32	105.6	1 13/16	46.0	—	—	PT9222
4 5/32	105.6	2 27/32	72.2	1 25/32	45.2	PT9185
4 5/32	105.6	4 1/32	102.4	2 7/16	61.9	PT8407
4 5/32	105.6	5	127.0	7/8	22.2	P8448
4 3/16	106.4	1 11/16	42.9	1 1/32	26.2	PT461
4 3/16	106.4	1 13/16	46.0	13/16	20.6	PT23164
4 3/16	106.4	2 1/4	57.2	13/16	20.6	P7489
4 3/16	106.4	2 27/32	72.2	2	50.8	PT8987-MPG
4 3/16	106.4	2 7/8	73.0	27/32	21.4	P271
4 3/16	106.4	2 29/32	73.8	5/8	15.9	PF9825
4 3/16	106.4	2 15/16	74.6	1 1/4	31.8	PT23350-MPG
4 3/16	106.4	3 7/32	81.8	1 17/32	38.9	PT9416-MPG KIT
4 3/16	106.4	3 7/32	81.8	1 17/32	38.9	PT23127-MPG
4 3/16	106.4	3 5/16	84.1	1 19/32	40.5	PF7812 KIT
4 3/16	106.4	3 7/16	87.3	23/32	18.3	PF814
4 3/16	106.4	3 7/16	87.3	23/32	18.3	PT9374
4 3/16	106.4	3 15/32	88.1	13/16	20.6	P73
4 3/16	106.4	3 5/8	91.6	7/16	11.1	PF46126
4 3/16	106.4	4 3/4	120.7	1 9/16	39.7	P528
4 3/16	106.4	6	152.4	3 1/2	88.9	PT208
4 7/32	107.2	2 9/16	65.1	1 1/16	27.0	P7364
4 7/32	107.2	2 7/8	73.0	19/32	15.1	PF7551
4 7/32	107.2	2 7/8	73.0	1	25.4	PF802
4 7/32	107.2	3 5/32	80.2	1 1/8	28.6	PT23219-MPG
4 7/32	107.2	3 15/16	100.0	21/32	16.7	PF7572
4 7/32	107.2	4 1/32	102.4	21/32	16.8	PF46152
4 1/4	108.0	2 7/8	73.0	9/16	14.3	P960
4 1/4	108.0	2 7/8	73.0	27/32	21.4	PF913
4 1/4	108.0	2 7/8	73.0	1 5/16	33.3	P171
4 1/4	108.0	3 9/32	83.3	1 5/32	29.4	P40105
4 1/4	108.0	3 9/32	83.3	1 5/32	29.4	P40106
4 9/32	108.7	2 1/2	63.5	1 31/32	50.0	PT23333
4 9/32	108.7	2 9/16	65.1	1/2	12.7	PF834
4 9/32	108.7	4 7/32	107.2	1 11/16	42.9	151
4 9/32	108.7	4 7/32	107.2	1 11/16	42.9	151-30
4 9/32	108.7	4 7/32	107.2	1 11/16	42.9	151-W
4 5/16	109.5	2 17/32	64.3	—	—	PT9223
4 5/16	109.5	3	76.2	13/16	20.6	PF46057
4 5/16	109.5	3 9/32	83.3	1 3/8	34.9	P40096
4 5/16	109.5	3 15/32	88.1	21/32	16.7	PF46033
4 5/16	109.5	4 1/8	104.8	1 1/8	28.6	PF7751
4 11/32	110.3	2 7/8	73.0	9/16	14.3	PF311
4 11/32	110.3	2 7/8	73.0	9/16	14.3	PF7588
4 11/32	110.3	2 31/32	75.4	1 1/8	28.6	P40104
4 11/32	110.3	3 1/8	79.4	1 7/8	47.6	PT23269-MPG
4 11/32	110.3	3 1/4	82.6	1 9/16	39.7	P7136
4 11/32	110.3	3 5/8	92.1	19/32	15.1	PF7758
4 11/32	110.3	7 13/16	198.4	1 1/16	27.0	PT23534
4 3/8	111.1	1 11/16	42.9	15/16	23.8	PT23294-MPG
4 3/8	111.1	1 3/4	44.4	15/16	23.8	PT23260-MPG
4 3/8	111.1	2 7/8	73.0	21/32	16.7	P496
4 3/8	111.1	2 7/8	73.0	1 3/16	30.2	PT849
4 3/8	111.1	2 7/8	73.0	1 3/16	30.2	PT849-10
4 3/8	111.1	2 7/8	73.0	1 5/16	33.3	PT382
4 13/32	111.9	2 1/16	52.4	15/16	23.8	P40010
4 13/32	111.9	2 5/16	58.7	1/2	12.7	PF7910
4 13/32	111.9	3 9/32	83.6	1 23/32	43.4	PF46140
4 13/32	111.9	3 5/16	84.1	1 19/32	40.5	PF7934 KIT
4 13/32	111.9	3 23/32	94.5	9/16	14.3	PT151
4 7/16	112.7	1 25/32	45.2	1	25.4	PT9510
4 7/16	112.7	2 29/32	73.8	1 5/16	33.3	P172
4 7/16	112.7	3 23/32	94.5	1/2	12.7	P40
4 15/32	113.5	1 3/4	44.4	1	25.4	PT23322
4 15/32	113.5	1 3/4	44.4	1 1/32	26.2	H9042
4 15/32	113.5	1 3/4	44.4	1 1/32	26.2	H9043
4 15/32	113.5	1 3/4	44.4	1 1/32	26.2	H9044
4 15/32	113.5	1 25/32	45.2	15/16	23.8	PT9137
4 15/32	113.5	1 25/32	45.2	1	25.4	PT23018
4 15/32	113.5	1 25/32	45.2	1	25.4	PT23463
4 15/32	113.5	1 25/32	45.2	1	25.4	PT23492-MPG
4 15/32	113.5	1 25/32	45.2	1	25.4	PT23510-MPG
4 15/32	113.5	1 13/16	46.0	15/16	23.8	PT9295-MPG
4 15/32	113.5	2 3/32	53.2	29/32	23.0	PT9435-MPG
4 15/32	113.5	3 3/16	81.0	1 3/32	27.8	P40083
4 15/32	113.5	3 9/32	83.3	21/32	16.7	BF7675-D
4 15/32	113.5	3 9/32	83.3	21/32	16.7	BF7745-D
4 15/32	113.5	3 15/32	88.1	23/32	18.3	BF46113-D
4 1/2	114.3	1 5/8	41.3	15/16	23.8	PT23218-MPG
4 1/2	114.3	1 3/4	44.4	15/16	23.8	PT23258-MPG
4 1/2	114.3	1 3/4	44.4	15/16	23.8	PT23270-MPG
4 1/2	114.3	1 3/4	44.4	1	25.4	H9049
4 1/2	114.3	1 3/4	44.4	1	25.4	H9050
4 1/2	114.3	1 3/4	44.4	1	25.4	H9054
4 1/2	114.3	1 3/4	44.4	1 1/8	28.6	PT23074-MPG
4 1/2	114.3	1 25/32	45.2	1	25.4	PT258
4 1/2	114.3	1 25/32	45.2	1	25.4	PT23126-MPG
4 1/2	114.3	1 25/32	45.2	1 1/32	26.2	H9041
4 1/2	114.3	1 25/32	45.2	1 1/32	26.2	H9043-V
4 1/2	114.3	1 31/32	50.0	7/8	22.2	PT23280-MPG

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LIQUID ELEMENTS BY LENGTH

LENGTH Inches	LENGTH (mm)	O.D. Inches	O.D. (mm)	I.D. Inches	I.D. (mm)	BALDWIN NUMBER
4 1/2	114.3	2	50.8	7/8	22.2	**PT23263-MPG**
4 1/2	114.3	2	50.8	15/16	23.8	**H9107**
4 1/2	114.3	2	50.8	15/16	23.8	**H9108**
4 1/2	114.3	2	50.8	15/16	23.8	**H9110**
4 1/2	114.3	2	50.8	15/16	23.8	**PT9484-MPG**
4 1/2	114.3	2	50.8	15/16	23.8	**PT23205-MPG**
4 1/2	114.3	2	50.8	15/16	23.8	**PT23286-MPG**
4 1/2	114.3	2	50.8	15/16	23.8	**PT23418-MPG**
4 1/2	114.3	2 1/32	51.6	15/16	23.8	**PT23400-MPG**
4 1/2	114.3	2 9/16	65.1	15/16	23.8	**P40094**
4 1/2	114.3	2 11/16	68.3	29/32	23.0	**F834-F**
4 1/2	114.3	2 3/4	69.9	1 3/4	44.4	**PT23357-MPG**
4 1/2	114.3	2 29/32	73.8	27/32	21.4	**PT108**
4 1/2	114.3	2 29/32	73.8	27/32	21.4	**PT108-HD**
4 1/2	114.3	3 3/16	81.0	1 1/16	27.0	**PF828**
4 1/2	114.3	3 27/32	97.6	1/2	12.7	**BC7173**
4 1/2	114.3	3 27/32	97.6	9/16	14.3	**BC7194**
4 1/2	114.3	3 27/32	97.6	5/8	15.9	**BC110**
4 1/2	114.3	3 15/16	100.0	1 5/8	41.3	**PF987**
4 17/32	115.1	2 5/8	66.6	11/16	17.3	**PF46059**
4 17/32	115.1	2 9/16	65.1	1 7/32	31.0	**P7493**
4 17/32	115.1	2 9/16	65.1	1 7/32	31.0	**P40001**
4 17/32	115.1	2 23/32	69.1	1 11/32	34.1	**PT8955-MPG**
4 17/32	115.1	2 23/32	69.1	1 11/32	34.1	**PT23376-MPG**
4 17/32	115.1	2 3/4	69.9	7/16	11.1	**F953-F**
4 17/32	115.1	3 7/32	81.8	1/2	12.7	**BF9836-D**
4 17/32	115.1	4 7/8	123.8	9/16	14.3	**PF7678**
4 17/32	115.3	3 3/8	85.9	3/4	19.3	**PF46151**
4 9/16	115.9	2 3/32	53.2	7/8	22.2	**PT8895-MPG**
4 9/16	115.9	2 17/32	64.3	1 1/4	31.8	**P1443**
4 9/16	115.9	2 11/16	68.3	1 1/4	31.8	**PT23206-MPG**
4 9/16	115.9	2 23/32	69.1	1 9/32	32.5	**PT9149**
4 9/16	115.9	2 23/32	69.1	1 5/16	33.3	**PT8957-MPG**
4 9/16	115.9	2 3/4	69.9	1 3/32	27.8	**P40109**
4 9/16	115.9	3 9/32	83.3	17/32	13.5	**PT691**
4 9/16	115.9	3 9/32	83.3	3/4	19.0	**PF9861**
4 9/16	115.9	3 25/32	96.0	15/32	11.9	**PF9919**
4 19/32	116.7	2 5/16	58.7	1/2	12.7	**PT9131**
4 19/32	116.7	3 1/16	77.8	1 9/16	39.7	**PT9312-MPG**
4 19/32	116.7	3 3/32	78.6	1 11/16	42.9	**H9072-V**
4 5/8	117.5	2 1/8	54.0	15/16	23.8	**PT23090-MPG**
4 5/8	117.5	2 1/8	54.0	1	25.4	**PT23208-MPG**
4 5/8	117.5	2 9/32	57.9	1/4	6.4	**PF7816**
4 5/8	117.5	2 9/16	65.1	17/32	13.5	**PT135**
4 5/8	117.5	2 11/16	68.3	1 1/8	28.6	**P7406**
4 5/8	117.5	2 3/4	69.9	1 7/16	36.5	**PT23207-MPG**
4 5/8	117.5	3 1/8	79.4	1 11/16	42.9	**H9069**
4 5/8	117.5	3 1/8	79.4	1 11/16	42.9	**H9070**
4 5/8	117.5	3 1/8	79.4	1 11/16	42.9	**H9071**
4 5/8	117.5	3 1/8	79.4	1 11/16	42.9	**H9072**
4 5/8	117.5	3 1/8	79.4	1 11/16	42.9	**PT9404-MPG**
4 5/8	117.5	3 5/16	84.1	15/16	23.8	**PT269**
4 5/8	117.5	6 1/16	154.0	3 9/32	83.3	**201**
4 5/8	117.5	6 1/16	154.0	3 9/32	83.3	**201-30**
4 5/8	117.5	6 1/16	154.0	3 9/32	83.3	**201-W**
4 21/32	118.3	2 7/32	56.4	1	25.4	**PT23575-MPG**
4 21/32	118.3	2 7/8	73.0	1 1/16	27.0	**PT9508**
4 21/32	118.3	3 1/16	77.8	1 11/16	42.9	**PT9485-MPG**
4 21/32	118.3	3 1/16	77.8	1 11/16	42.9	**PT23408-MPG**
4 21/32	118.3	3 1/16	77.8	1 11/16	42.9	**PT23436-MPG**
4 21/32	118.3	3 3/32	78.6	1 11/16	42.9	**PT23484-MPG**
4 21/32	118.3	3 5/16	84.1	17/32	13.5	**BF7866**
4 11/16	119.1	1 5/32	29.4	5/8	15.9	**PT256**
4 11/16	119.1	1 3/4	44.4	1	25.4	**PT23447-MPG**
4 11/16	119.1	2 3/32	53.2	1	25.4	**PT9311-MPG**
4 11/16	119.1	2 3/32	53.2	1 3/32	27.8	**PT8996-MPG**
4 11/16	119.1	2 1/8	54.0	15/16	23.8	**PT23292-MPG**
4 11/16	119.1	3	76.2	1 1/16	27.0	**PT8468**
4 11/16	119.1	3 3/16	81.0	5/8	15.9	**P40035**
4 11/16	119.1	3 1/4	82.6	3/4	19.0	**S489**
4 11/16	119.1	3 3/4	95.3	1 5/16	33.3	**PT12**
4 11/16	119.1	4 7/32	107.2	17/32	13.5	**P26**
4 23/32	119.9	2 25/32	70.6	25/32	19.8	**PF9801**
4 23/32	119.9	3 5/16	84.1	9/16	14.3	**PT9214**
4 23/32	119.9	3 7/16	87.3	21/32	16.7	**PF7687**
4 23/32	119.9	3 15/32	88.1	1 11/32	34.1	**PT374**
4 3/4	120.7	2 5/8	66.7	1 7/32	31.0	**PT23536**
4 3/4	120.7	2 3/4	69.9	1	25.4	**PT23203-MPG**
4 3/4	120.7	3 1/4	82.6	1 13/32	35.7	**P125**
4 3/4	120.7	3 23/32	94.5	13/32	10.3	**PF7594**
4 25/32	121.4	1 25/32	45.2	3/4	19.0	**PT9147**
4 25/32	121.4	2 19/32	65.9	1 3/32	27.8	**P7515**
4 25/32	121.4	2 7/8	73.0	1 11/32	34.1	**PT8352**
4 13/16	122.2	2 1/8	54.0	3/4	19.0	**PT23290-MPG**
4 13/16	122.2	2 5/16	58.7	1 1/16	27.0	**PT23195-MPG**
4 13/16	122.2	2 11/32	59.5	1 1/2	38.1	**PT9140**
4 13/16	122.2	2 5/8	66.7	1 7/32	31.0	**PT434**
4 13/16	122.2	2 5/8	66.7	1 7/32	31.0	**PT434-10**
4 13/16	122.2	2 5/8	66.7	1 7/32	31.0	**PT477**
4 13/16	122.2	2 7/8	73.0	1 1/16	27.0	**PF943**
4 13/16	122.2	3 11/16	93.7	3/8	9.5	**PF46187**
4 13/16	122.2	3 15/16	100.0	23/32	18.3	**P80**
4 13/16	122.2	3 15/16	100.0	23/32	18.3	**P80-HD**
4 13/16	122.2	3 15/16	100.0	23/32	18.3	**PF821-S**
4 13/16	122.2	5	127.0	2 13/16	71.4	**PT578**
4 27/32	123.0	3 5/16	84.1	15/16	23.8	**P184**
4 7/8	123.8	3	76.2	—	—	**PF10**
4 7/8	123.8	3	76.2	—	—	**PF10-CS**
4 7/8	123.8	2 1/16	52.4	13/32	10.3	**PF7595**
4 7/8	123.8	2 19/32	65.9	3/4	19.0	**P7517**
4 7/8	123.8	3	76.2	1	25.4	**PT727-HD**
4 7/8	123.8	3	76.2	1	25.4	**PT727-HD10**
4 7/8	123.8	4 7/32	107.2	1/2	12.7	**P41**
4 7/8	123.8	4 7/32	107.2	1/2	12.7	**PF809**
4 29/32	124.6	2 5/32	54.8	23/32	18.3	**PT8991-MPG**
4 29/32	124.6	2 3/4	69.9	1 5/8	41.3	**PT9396**
4 15/16	125.4	2 1/2	63.5	1 7/32	31.0	**P7399**
4 15/16	125.4	2 1/2	63.5	1 7/32	31.0	**P7417**
4 15/16	125.4	2 7/8	73.0	1 1/16	27.0	**PT273**
4 15/16	125.4	2 15/16	74.6	1	25.4	**PT23142**
4 15/16	125.4	4 1/2	114.3	13/16	20.6	**P47**
4 31/32	126.2	3 15/32	88.1	5/8	15.9	**PT23136**
5	127.0	2	50.8	1 5/8	41.3	**S456**
5	127.0	2 5/8	66.7	1 7/32	31.0	**PT492**
5	127.0	2 3/4	69.9	1 5/16	33.3	**PT9414-MPG**
5	127.0	2 3/4	69.9	1 3/8	34.9	**PT23212-MPG**
5	127.0	3 1/2	88.9	1 5/32	29.4	**BF7956-D**
5	127.0	3 3/4	95.3	1 1/8	28.6	**PT468-MPG**
5	127.0	4 7/32	107.2	1/2	12.7	**P53**
5	127.0	4 3/8	111.1	2 13/32	61.1	**PT764**
5	127.0	4 3/8	111.1	2 13/32	61.1	**PT765**
5	127.0	4 3/8	111.1	2 7/16	61.9	**PT8462-MPG**
5 1/32	127.8	2 15/32	62.7	1 3/32	27.8	**PT9419-MPG**
5 1/32	127.8	2 13/16	71.4	1 1/8	28.6	**P40111**
5 1/32	127.8	2 7/8	73.0	1 1/4	31.8	**P40108**
5 1/32	127.8	3 31/32	100.8	1 5/8	41.3	**P127**
5 1/16	128.6	2 11/16	68.3	1 1/16	27.0	**P40103**
5 1/16	128.6	2 7/8	73.0	21/32	16.7	**P497**
5 1/16	128.6	3 15/16	100.0	2 1/4	57.2	**PT437**
5 1/16	128.6	4 17/32	115.1	2 9/32	57.9	**P203**
5 1/16	128.6	4 17/32	115.1	2 9/32	57.9	**P203-HD**
5 1/16	128.6	4 17/32	115.1	2 9/32	57.9	**P203-HD10**
5 3/32	129.4	2 7/8	73.0	1 3/8	34.9	**P7400**
5 3/32	129.4	3 3/16	81.0	1 3/32	27.8	**P7114**
5 3/32	129.4	6 1/2	165.1	—	—	**P7102**
5 1/8	130.2	1 9/16	39.7	11/32	8.7	**PF7826**
5 1/8	130.2	2 3/4	69.9	1 1/8	28.6	**PT9242**

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LENGTH Inches	LENGTH (mm)	O.D. Inches	O.D. (mm)	I.D. Inches	I.D. (mm)	BALDWIN NUMBER
5 1/8	130.2	2 3/4	69.9	1 5/32	29.4	PT23501-MPG
5 1/8	130.2	2 3/4	69.9	1 3/8	34.9	PT23470
5 1/8	130.2	3 9/32	83.3	1 1/4	31.8	PF121
5 1/8	130.2	3 15/16	100.0	1 1/8	28.6	P545
5 1/8	130.2	4 5/16	109.5	—	—	PT9531
5 1/8	130.2	4 5/8	117.5	1 5/16	33.3	PT85
5 5/32	131.0	2 27/32	72.2	27/32	21.4	PF7787
5 5/32	131.0	3 29/32	99.2	—	—	PT9139
5 3/16	131.6	2 13/16	71.0	—	—	PF46118
5 3/16	131.8	2 3/4	70.1	27/32	21.1	P40037
5 3/16	131.8	2 27/32	72.2	13/16	20.6	PF7788
5 3/16	131.8	3 1/16	77.8	2 1/8	54.0	PF9902
5 3/16	131.8	3 7/32	81.8	7/8	22.2	P7269
5 7/32	132.6	2 7/32	56.4	1 3/32	27.8	PT23233-MPG
5 7/32	132.6	2 3/4	69.9	1 3/32	27.8	PT8989-MPG
5 7/32	132.6	2 3/4	69.9	1 1/8	28.6	PT9237
5 7/32	132.6	2 25/32	70.6	1 7/32	31.0	PT9256-MPG
5 7/32	132.6	3 9/32	83.3	21/32	16.7	BF7673-D
5 7/32	132.6	3 9/32	83.3	21/32	16.7	BF7681-D
5 7/32	132.6	3 9/32	83.3	21/32	16.7	BF7699-D
5 7/32	132.6	3 9/32	83.3	21/32	16.7	BF7783-D
5 7/32	132.6	4	101.6	1 15/32	37.3	PT8487
5 7/32	132.6	4	101.6	1 15/32	37.3	PT9344
5 1/4	133.4	2 7/8	73.0	1 5/8	41.3	P40115
5 1/4	133.4	3 23/32	94.5	21/32	16.7	P67
5 1/4	133.4	4	101.6	1 5/16	33.3	JC405
5 1/4	133.4	4	101.6	1 3/8	34.9	BF9895 KIT
5 1/4	133.4	5 23/32	145.3	3 13/16	96.8	PT9476-MPG
5 9/32	134.1	1 25/32	45.2	23/32	18.3	PT8485
5 9/32	134.1	2 3/8	60.3	1 7/16	36.5	PT9293-MPG
5 9/32	134.1	2 3/4	69.9	1 31/32	50.0	PT9135
5 9/32	134.1	3 1/8	79.4	—	—	BF46078-D
5 9/32	134.1	3 3/16	81.0	5/8	15.9	BF9835-D
5 9/32	134.1	3 7/32	81.8	1/2	12.7	BF9822-D
5 9/32	134.1	3 7/32	81.8	1/2	12.7	BF9828-D
5 9/32	134.1	3 7/32	81.8	7/8	22.2	BF9830-D
5 9/32	134.1	3 9/16	90.5	1 15/32	37.3	BF7821
5 9/32	134.1	3 21/32	92.9	1 5/8	41.3	P5092
5 9/32	134.1	4 29/32	124.6	1 9/16	39.7	PF46004
5 5/16	134.9	1 13/16	46.0	13/16	20.6	PT23143
5 5/16	134.9	2 11/32	59.5	1 5/32	29.4	PT9127
5 5/16	134.9	2 11/32	59.5	1 13/32	35.7	PT23332
5 5/16	134.9	2 3/8	60.3	1	25.4	PT8887
5 5/16	134.9	2 3/8	60.3	1	25.4	PT9203
5 5/16	134.9	2 3/8	60.3	1 1/32	26.2	PT9309-MPG
5 5/16	134.9	2 3/8	60.3	1 13/32	35.7	PT23512-MPG
5 5/16	134.9	2 3/8	60.3	1 13/32	35.7	PT23513-MPG
5 5/16	134.9	2 1/2	63.5	1 7/32	31.0	P40098
5 5/16	134.9	3 5/32	80.2	15/16	23.8	BF9874-DM
5 5/16	134.9	3 5/32	80.2	15/16	23.8	BF9875-DM
5 5/16	134.9	3 11/16	93.7	3/8	9.5	PF46189
5 5/16	134.9	5 29/32	150.0	3 13/32	86.5	PT9352
5 11/32	135.7	1 17/32	38.9	9/16	14.3	PF7872
5 11/32	135.7	2 3/8	60.3	1 13/32	35.7	PT8974-MPG
5 11/32	135.7	2 3/4	69.9	—	—	PT9315 KIT
5 11/32	135.7	2 3/4	69.9	1 3/32	27.8	PT9167
5 11/32	135.7	2 3/4	69.9	1 3/32	27.8	PT9174
5 11/32	135.7	2 29/32	73.8	21/32	16.7	PF46130
5 11/32	135.7	3 9/32	83.3	1 3/8	34.9	P40020
5 11/32	135.7	3 15/32	88.1	31/32	24.6	PT71
5 11/32	135.7	3 11/16	93.7	19/32	15.1	PF9900
5 11/32	135.7	5 1/2	139.7	2 1/16	52.4	PT23147
5 3/8	136.5	1 3/4	44.4	3/4	19.0	PT23202-MPG
5 3/8	136.5	2 1/4	57.2	1 1/16	27.0	PT9136
5 3/8	136.5	2 13/16	71.4	1 5/16	33.3	PT23102-MPG
5 3/8	136.5	3 1/8	79.4	7/16	11.1	PF46188
5 3/8	136.5	3 9/32	83.3	13/16	20.6	P7017
5 3/8	136.5	3 17/32	89.7	3/4	19.0	PF9899
5 3/8	136.5	3 19/32	91.3	9/16	14.3	PF7592
5 3/8	136.5	3 7/8	98.4	1 1/4	31.8	BC40009
5 13/32	137.3	1 15/16	49.2	27/32	21.4	P40033
5 13/32	137.3	2	50.8	1 15/32	37.3	PF7825
5 13/32	137.3	2 1/16	52.4	7/8	22.2	P7492
5 13/32	137.3	2 13/16	71.4	1 5/16	33.3	P170
5 13/32	137.3	3 1/8	79.4	3/4	19.0	BF46040-D
5 7/16	138.1	2 17/32	64.3	—	—	PT9225
5 7/16	138.1	3 3/32	78.6	1 5/8	41.3	P7083
5 7/16	138.1	3 9/32	83.3	1/2	12.7	PF7978
5 7/16	138.1	3 17/32	89.7	17/32	13.5	PF9824
5 15/32	138.9	2 9/16	65.1	3/4	19.0	BF1201
5 15/32	138.9	2 7/8	73.0	1 5/16	33.3	P280
5 15/32	138.9	2 7/8	73.0	1 11/32	34.1	PT8355
5 15/32	138.9	3 3/8	85.7	—	—	PT9278
5 15/32	138.9	3 13/32	86.5	2 9/16	65.1	PT23328
5 15/32	138.9	3 13/32	86.5	2 9/16	65.1	PT23334
5 15/32	138.9	3 5/8	92.1	23/32	18.3	P7081
5 15/32	138.9	3 23/32	94.5	1 1/32	26.2	PF7982
5 15/32	138.9	4 9/16	115.9	2 7/32	56.4	PT508-MPG
5 15/32	138.9	4 9/16	115.9	2 7/32	56.4	PT8318-MPG
5 15/32	138.9	7 7/8	200.0	4 15/32	113.5	PT9401
5 1/2	139.7	2 3/4	69.9	1	25.4	PT9329
5 1/2	139.7	2 27/32	72.2	1 1/32	26.2	PF46049
5 1/2	139.7	2 7/8	73.0	1 5/16	33.3	PF831
5 1/2	139.7	3 1/16	77.8	1 19/32	40.5	PT9486-MPG
5 1/2	139.7	3 1/4	82.6	1 5/8	41.3	PT23016
5 1/2	139.7	3 19/32	91.3	9/16	14.3	PF332
5 1/2	139.7	4 1/8	104.8	1 13/16	46.0	CU406
5 1/2	139.7	4 3/16	106.4	2 13/16	71.4	PT23344-MPG
5 1/2	139.7	4 3/16	106.4	2 7/8	73.0	PT23148
5 1/2	139.7	4 3/8	111.1	1	25.4	PF7553
5 1/2	139.7	4 9/16	115.9	2 1/4	57.2	PT87-S
5 17/32	140.5	2 9/16	65.1	1 1/4	31.8	P40118
5 17/32	140.5	2 19/32	65.9	1 5/16	33.3	PT9163
5 17/32	140.5	2 13/16	71.4	1 5/16	33.3	PT29
5 17/32	140.5	3	76.2	1 13/16	46.0	PT9260
5 17/32	140.5	4 7/32	107.2	1 9/16	39.7	PF9870
5 17/32	140.5	4 7/32	107.2	1 9/16	39.7	PF46108
5 9/16	141.3	1 31/32	50.0	29/32	23.0	PT416
5 9/16	141.3	2 25/32	70.6	5/8	15.9	P7415
5 9/16	141.3	2 7/8	73.0	7/16	11.1	PF950
5 9/16	141.3	2 7/8	73.0	1 5/16	33.3	P174
5 9/16	141.3	3 5/32	80.2	1 15/32	37.3	PT23289-MPG
5 9/16	141.3	3 1/4	82.6	1 7/8	47.6	PT23002
5 9/16	141.3	3 5/16	84.1	2	50.8	PT23204-MPG
5 9/16	141.3	3 19/32	91.3	1 11/32	34.1	P40117
5 9/16	141.3	3 15/16	100.0	1 19/32	40.5	PT185
5 9/16	141.3	4 1/8	104.8	3 11/32	84.9	PT9257
5 19/32	142.1	7/8	22.2	9/16	14.3	PF46119
5 19/32	142.1	2 7/8	73.0	1 3/16	30.2	PT546
5 19/32	142.1	3	76.2	13/16	20.6	PF46056
5 19/32	142.1	3 1/4	82.6	1 1/2	38.1	PF9872
5 19/32	142.1	3 19/32	91.3	9/16	14.3	PF7554
5 5/8	142.9	2 9/16	65.1	1 3/32	27.8	PT396
5 5/8	142.9	2 7/8	73.0	1 1/16	27.0	PT8350
5 5/8	142.9	3	76.2	1 1/16	27.0	PF916
5 5/8	142.9	3	76.2	1 1/16	27.0	PF967
5 5/8	142.9	3 3/16	81.0	1/2	12.7	F950-F WO
5 5/8	142.9	3 3/16	81.0	1 7/8	47.6	PT23040-MPG
5 5/8	142.9	3 1/4	82.6	17/32	13.5	F950-F
5 5/8	142.9	3 1/4	82.6	1 7/8	47.6	PT23160
5 5/8	142.9	3 7/16	87.3	19/32	15.1	PF963
5 5/8	142.9	5 23/32	145.3	2 7/16	61.9	P7380
5 21/32	143.7	2 7/8	73.0	1 13/32	35.7	PT8956-MPG
5 21/32	143.7	3	76.2	1 1/16	27.0	PT480
5 21/32	143.7	3	76.2	1 1/16	27.0	PT480-10
5 21/32	143.7	3	76.2	1 1/16	27.0	PT480-MPG
5 21/32	143.7	3 17/32	89.7	1 5/16	33.3	P18
5 21/32	143.7	3 17/32	89.7	1 5/16	33.3	P18-HD
5 11/16	144.5	2 7/8	73.0	1 1/4	31.8	P40095

WARNING: These products can expose you to chemicals, including Diisononyl Phthalate, Carbon black extracts, Nickel, 1,3 Butadiene, Ethylene Oxide, Epichlorohydrin, which are known to the State of California to cause cancer, and Bisphenol-A, Ethylene Glycol, Ethylene Oxide, 1,3 Butadiene, Epichlorohydrin, which are known to the State of California to cause birth defects or other reproductive harm. For more information go to **www.P65Warnings.ca.gov.**

LIQUID ELEMENTS BY LENGTH

LENGTH Inches	LENGTH (mm)	O.D. Inches	O.D. (mm)	I.D. Inches	I.D. (mm)	BALDWIN NUMBER
5 11/16	144.5	3 9/32	83.3	1 5/8	41.3	**P266**
5 11/16	144.5	3 7/16	87.3	1 3/16	30.2	**PT549**
5 11/16	144.5	3 3/4	95.3	13/16	20.6	**PF7779**
5 23/32	145.3	3 7/16	87.3	1/2	12.7	**PF804**
5 23/32	145.3	3 15/16	100.0	1 15/32	37.3	**P104**
5 23/32	145.3	5 1/8	130.2	2 17/32	64.3	**PT23469**
5 3/4	146.0	2 7/8	73.0	1	25.4	**F916-C**
5 3/4	146.0	3 1/2	88.9	1 5/32	29.4	**BF7954-D**
5 3/4	146.0	4 7/16	112.7	1 17/32	38.9	**PT11**
5 3/4	146.0	4 7/16	112.7	1 17/32	38.9	**PT11-HD**
5 25/32	146.8	3 9/32	83.3	1 5/8	41.3	**P7050**
5 25/32	146.8	4 3/4	120.7	2 1/16	52.4	**P7233**
5 13/16	147.6	2 1/2	63.5	1 3/8	34.9	**PT23175**
5 13/16	147.6	2 17/32	64.3	1 1/16	27.0	**PT9165**
5 13/16	147.6	2 15/16	74.6	1	25.4	**P40025**
5 13/16	147.6	3 11/16	93.7	1/4	6.4	**BC7326**
5 13/16	147.6	3 11/16	93.7	1/4	6.4	**BC7485**
5 27/32	148.4	2 7/8	73.0	—	—	**PT23474**
5 27/32	148.4	2 7/8	73.0	9/16	14.3	**PF231**
5 27/32	148.4	3 3/16	81.0	1/2	12.7	**PF9865**
5 27/32	148.4	4 3/4	120.7	2 7/32	56.4	**P7190**
5 7/8	149.2	13/16	20.6	1 13/16	46.0	**PT23038-MPG**
5 7/8	149.2	2 3/32	53.2	1/16	1.6	**PT23311**
5 7/8	149.2	2 17/32	64.3	1 7/32	31.0	**PT9417**
5 7/8	149.2	2 13/16	71.4	1 13/16	46.0	**PT23196-MPG**
5 7/8	149.2	2 27/32	72.2	1 3/4	44.4	**PT9186**
5 7/8	149.2	3	76.2	1	25.4	**PT23071-MPG**
5 7/8	149.2	3 23/32	94.5	25/32	19.8	**P68**
5 7/8	149.2	4 11/32	110.3	2 1/4	57.2	**P7232**
5 7/8	149.2	5 1/16	128.6	2 11/32	59.5	**P7092**
5 29/32	150.0	1 31/32	50.0	27/32	21.4	**PT8319**
5 29/32	150.0	2 27/32	72.2	1 25/32	45.2	**PT8986-MPG**
5 29/32	150.0	2 27/32	72.2	1 25/32	45.2	**PT9145**
5 29/32	150.0	2 27/32	72.2	1 25/32	45.2	**PT9514**
5 29/32	150.0	2 27/32	72.2	2 1/32	51.6	**PT8963-MPG**
5 29/32	150.0	2 31/32	75.4	—	—	**PT23464**
5 29/32	150.0	3 1/2	88.9	1 15/32	37.3	**PT61-HD**
5 29/32	150.0	3 27/32	97.6	1 3/16	30.2	**PF1392**
5 29/32	150.0	3 15/16	100.0	19/32	15.1	**P7013**
5 15/16	150.8	3 7/32	81.8	1 17/32	38.9	**PT9415-MPG KIT**
5 15/16	150.8	3 9/32	83.3	1 9/16	39.7	**P7199**
5 15/16	150.8	3 5/16	84.1	1 9/16	39.7	**P7423**
5 15/16	150.8	3 15/16	100.0	1 1/16	27.0	**P82**
5 15/16	150.8	3 15/16	100.0	1 1/16	27.0	**PT82-HD**
5 15/16	150.8	3 15/16	100.0	1 1/16	27.0	**PT82-HD10**
5 15/16	150.8	5 29/32	150.0	—	—	**PT9277**
5 31/32	151.6	3 7/32	81.8	1 1/16	27.0	**P7607**
5 31/32	151.6	3 9/32	83.3	21/32	16.7	**BF7672-D**
5 31/32	151.6	3 9/32	83.3	21/32	16.7	**BF7674-D**
5 31/32	151.6	3 9/32	83.3	21/32	16.7	**BF7679-D**
5 31/32	151.6	3 9/32	83.3	21/32	16.7	**BF7784-D**
5 31/32	151.6	3 9/32	83.3	21/32	16.7	**BF7905-D**
5 31/32	151.6	3 9/32	83.3	21/32	16.7	**BF7906-D**
5 31/32	151.6	3 15/16	100.0	1 1/16	27.0	**PF822**
6	152.4	1 13/16	46.0	13/16	20.6	**PT23043-MPG**
6	152.4	1 31/32	50.0	29/32	23.0	**PT8451-MPG**
6	152.4	2 5/16	58.7	1 11/32	34.1	**PT435**
6	152.4	2 7/8	73.0	1 5/16	33.3	**P177**
6	152.4	3 1/32	77.0	23/32	18.3	**PF883**
6	152.4	3 1/2	88.9	5/8	15.9	**BF7952-D**
6	152.4	3 21/32	92.9	1 11/32	34.1	**P356**
6	152.4	5 1/8	130.2	2	50.8	**PT23003**
6	152.4	5 1/8	130.2	3 3/8	85.7	**PT89**
6	152.4	5 3/16	131.8	2	50.8	**PT23188**
6	152.4	6 1/2	165.1	3 1/2	88.9	**PT462**
6 1/32	153.2	1 27/32	46.8	13/16	20.6	**PT8954-MPG**
6 1/32	153.2	1 27/32	46.8	7/8	22.2	**PT9512**
6 1/32	153.2	1 27/32	46.8	7/8	22.2	**PT23128-MPG**
6 1/32	153.2	1 27/32	46.8	7/8	22.2	**PT23132-MPG**
6 1/32	153.2	1 27/32	46.8	7/8	22.2	**PT23369-MPG**
6 1/32	153.2	1 27/32	46.8	7/8	22.2	**PT23371-MPG**
6 1/32	153.2	1 7/8	47.6	13/16	20.6	**PT9330-MPG**
6 1/32	153.2	2 17/32	64.3	21/32	16.7	**P7308**
6 1/32	153.2	2 25/32	70.6	27/32	21.4	**P1418**
6 1/32	153.2	3 3/8	85.7	11/16	17.5	**BF7904-D**
6 1/32	153.2	3 1/2	88.9	1 5/8	41.3	**P40017**
6 1/16	153.9	2 7/32	56.4	13/16	20.6	**P40076**
6 1/16	154.0	2 9/16	65.1	1 1/4	31.8	**P40107**
6 1/16	154.0	3 3/16	81.0	1/2	12.7	**BF9808-D**
6 1/16	154.0	3 3/16	81.0	1/2	12.7	**BF9847-D**
6 1/16	154.0	3 3/16	81.0	9/16	14.3	**BF9892-D**
6 1/16	154.0	3 7/32	81.8	7/8	22.2	**BF9833-D**
6 1/16	154.0	3 25/32	96.0	1 23/32	43.7	**P7104**
6 1/16	154.0	3 15/16	100.0	1 1/16	27.0	**PT138-10**
6 1/16	154.0	3 15/16	100.0	1 1/16	27.0	**PT138-25**
6 1/16	154.0	5 7/8	149.2	2 15/16	74.6	**PT9245**
6 3/32	154.8	2 3/32	53.2	1 3/32	27.8	**PT9378-MPG**
6 3/32	154.8	2 9/16	65.1	1 1/4	31.8	**P7414**
6 3/32	154.8	3 15/16	100.0	7/8	22.2	**P40012**
6 3/32	154.8	4 1/32	102.4	2 11/32	59.5	**PT23330**
6 1/8	155.6	3 1/8	79.4	7/8	22.2	**BF46045-D**
6 1/8	155.6	3 3/4	95.3	1 5/16	33.3	**PT8345**
6 1/8	155.6	5	127.0	2 13/16	71.4	**PT268**
6 1/8	155.6	5	127.0	2 13/16	71.4	**PT392**
6 1/8	155.6	5	127.0	2 13/16	71.4	**PT514**
6 5/32	156.4	1 9/16	39.7	5/8	15.9	**PF7876**
6 5/32	156.4	1 13/16	46.0	13/16	20.6	**P40112**
6 5/32	156.4	1 13/16	46.0	7/8	22.2	**P40099**
6 5/32	156.4	1 31/32	50.0	7/8	22.2	**P9600**
6 5/32	156.4	2 13/16	71.4	1 5/16	33.3	**P1565**
6 3/16	157.2	2 19/32	65.9	7/16	11.1	**P40021**
6 3/16	157.2	3 1/16	77.8	1 19/32	40.5	**PT23110-MPG**
6 3/16	157.2	5	127.0	2 13/16	71.4	**PT383**
6 7/32	157.7	2 15/16	74.9	3/4	19.0	**PF46137**
6 7/32	157.7	2 15/16	74.9	3/4	19.0	**PF46137 KIT**
6 7/32	158.0	2 7/8	73.0	1 13/32	35.7	**PT9215**
6 7/32	158.0	3 15/16	100.0	7/8	22.2	**PF819**
6 7/32	158.0	3 15/16	100.0	7/8	22.2	**PF819-HD**
6 7/32	158.0	3 15/16	100.0	7/8	22.2	**PF899**
6 1/4	158.8	2 1/8	54.0	1 1/8	28.6	**PT23115-MPG**
6 1/4	158.8	3 1/2	88.9	1 1/4	31.8	**P19**
6 1/4	158.8	3 1/2	88.9	1 15/16	49.2	**PT23046-MPG**
6 1/4	158.8	3 29/32	99.2	2 1/16	52.4	**PT23316**
6 1/4	158.8	3 15/16	100.0	1 1/16	27.0	**P25**
6 1/4	158.8	3 15/16	100.0	1 1/16	27.0	**PF826**
6 1/4	158.8	3 15/16	100.0	2	50.8	**PT23118-MPG**
6 1/4	158.8	4 1/32	102.4	2 29/32	73.8	**PT23336**
6 1/4	158.8	4 17/32	115.1	7/8	22.2	**PT152**
6 9/32	159.5	2 1/32	51.6	15/16	23.8	**PT23375-MPG**
6 9/32	159.5	2 7/16	61.9	27/32	21.4	**P1419**
6 9/32	159.5	2 7/8	73.0	1 11/32	34.1	**PT8354**
6 5/16	160.3	2	50.8	15/16	23.8	**H9327**
6 5/16	160.3	2 9/32	57.9	1 9/32	32.5	**PT23008**
6 5/16	160.3	3 1/2	88.9	1 15/16	49.2	**PT23045-MPG**
6 5/16	160.3	3 17/32	89.7	—	—	**PT9448**
6 11/32	161.1	3 1/2	88.9	5/8	15.9	**BF7522**
6 11/32	161.1	3 27/32	97.6	2 17/32	64.3	**PT23399-MPG**
6 11/32	161.1	4 1/4	108.0	31/32	24.6	**PF46003**
6 3/8	161.9	2	50.8	13/16	20.6	**PT23039-MPG**
6 3/8	161.9	3 1/4	82.6	1 9/16	39.7	**P7137**
6 3/8	161.9	3 17/32	89.7	1 29/32	48.4	**PT23372-MPG**
6 3/8	161.9	3 9/16	90.5	1 29/32	48.4	**PT9492-MPG**
6 3/8	161.9	3 9/16	90.5	1 29/32	48.4	**PT23363-MPG**
6 3/8	161.9	3 9/16	90.5	1 29/32	48.4	**PT23370-MPG**
6 3/8	161.9	3 23/32	94.5	1 7/8	47.6	**PF7938**
6 3/8	161.9	3 15/16	100.0	1 5/8	41.3	**PT153**
6 13/32	162.7	2 21/32	67.6	7/16	11.4	**PF46076**
6 13/32	162.7	3 5/16	84.1	1 1/2	38.1	**PT23560**
6 13/32	162.7	3 23/32	94.5	1 1/32	26.2	**PF7983**

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LIQUID ELEMENTS BY LENGTH

LENGTH Inches	LENGTH (mm)	O.D. Inches	O.D. (mm)	I.D. Inches	I.D. (mm)	BALDWIN NUMBER
6 13/32	162.7	3 23/32	94.5	1 1/32	26.2	**PF9868**
6 13/32	162.7	4 21/32	118.3	2 11/32	59.5	**PT8947-MPG**
6 7/16	163.5	3 3/4	95.3	1 25/32	45.2	**PF46046**
6 7/16	163.5	4 11/32	110.3	21/32	16.7	**PF7733**
6 7/16	163.5	5 29/32	150.0	3 1/2	88.9	**PT23455**
6 15/32	164.3	3 1/32	77.0	1 1/4	31.8	**PT377**
6 15/32	164.3	3 1/32	77.0	1 1/4	31.8	**PT377-10**
6 15/32	164.3	4 23/32	119.9	21/32	16.7	**PF7749**
6 15/32	164.3	5 1/32	127.8	2 15/32	62.7	**P7059**
6 1/2	165.1	2	50.8	1 5/8	41.3	**S479**
6 1/2	165.1	3 9/32	83.3	1 19/32	40.5	**PT63-1**
6 1/2	165.1	3 5/16	84.1	1 1/16	27.0	**PF823**
6 1/2	165.1	3 5/16	84.1	1 1/16	27.0	**PF823-E**
6 1/2	165.1	3 5/16	84.1	1 1/16	27.0	**PF824**
6 1/2	165.1	3 5/16	84.1	1 1/16	27.0	**PF829(2)**
6 1/2	165.1	3 15/16	100.0	2 1/4	57.2	**P723**
6 1/2	165.1	4 11/32	110.3	21/32	16.7	**PF7718**
6 1/2	165.1	4 11/32	110.3	21/32	16.7	**PF7734**
6 17/32	165.9	3 9/16	90.5	—	—	**PT8419**
6 9/16	166.7	1 25/32	45.2	29/32	23.0	**PT23570-MPG**
6 9/16	166.7	2 9/16	65.1	31/32	24.6	**P40023**
6 9/16	166.7	3 3/16	81.0	—	—	**PT23123**
6 9/16	166.7	3 17/32	89.7	—	—	**PT9196**
6 9/16	166.7	3 17/32	89.7	—	—	**PT23586**
6 9/16	166.7	3 5/8	92.1	1 11/16	42.9	**PF9914 KIT**
6 9/16	166.7	4 21/32	118.3	2 11/32	59.5	**PT8939-MPG**
6 5/8	168.3	2 7/8	73.0	9/16	14.3	**P150**
6 5/8	168.3	3 19/32	91.3	9/16	14.3	**PF7556**
6 5/8	168.3	3 19/32	91.3	21/32	16.7	**PT8356**
6 5/8	168.3	3 15/16	100.0	23/32	18.3	**PF594**
6 5/8	168.3	4 1/2	114.3	1 1/16	27.0	**P276**
6 5/8	168.7	2 21/32	67.6	15/16	23.6	**P40074**
6 21/32	169.1	1 3/4	44.4	13/16	20.6	**PT23568-MPG**
6 21/32	169.1	2 7/32	56.4	15/16	23.8	**PT9304-MPG**
6 21/32	169.1	4 5/8	117.5	2 5/16	58.7	**PT7616**
6 11/16	169.9	1 21/32	42.1	1 1/32	26.2	**PT23460**
6 11/16	169.9	2 7/32	56.4	1	25.4	**PT9493-MPG**
6 11/16	169.9	2 7/32	56.4	1	25.4	**PT23358-MPG**
6 11/16	169.9	3 1/16	77.8	1 9/16	39.7	**PT9307-MPG**
6 11/16	169.9	3 9/32	83.3	1 9/16	39.7	**P7235**
6 11/16	169.9	3 9/16	90.5	31/32	24.6	**P7615**
6 23/32	170.7	1 23/32	43.7	27/32	21.4	**PT9143**
6 23/32	170.7	3 3/16	81.0	3/4	19.0	**BF9839-D**
6 23/32	170.7	3 23/32	94.5	1/2	12.7	**P54**
6 23/32	170.7	3 25/32	96.0	2 11/16	68.3	**PT8883**
6 23/32	170.7	4 5/32	105.6	3/4	19.0	**F594-F**
6 23/32	170.7	5 1/16	128.6	19/32	15.1	**P7093**
6 3/4	171.5	1 3/4	44.4	13/16	20.6	**PT23095-MPG**
6 3/4	171.5	1 27/32	46.8	1	25.4	**PT9296-MPG**
6 3/4	171.5	1 27/32	46.8	1	25.4	**PT9267**
6 3/4	171.5	3 5/16	84.1	1 1/4	31.8	**P60**
6 3/4	171.5	3 15/32	88.1	1	25.4	**PF226**
6 3/4	171.5	4 5/32	105.6	1 7/8	47.6	**P7106**
6 3/4	171.5	4 7/32	107.2	1	25.4	**PF225**
6 25/32	172.2	1 27/32	46.8	1	25.4	**PT9266**
6 25/32	172.2	1 27/32	46.8	1	25.4	**PT23021**
6 25/32	172.2	3 9/32	83.3	21/32	16.7	**BF7964-D**
6 25/32	172.2	3 9/32	83.3	21/32	16.7	**BF7989-D**
6 25/32	172.2	3 9/32	83.3	21/32	16.7	**BF9837-D**
6 13/16	173.0	2 11/16	68.3	1 5/16	33.3	**PT23028-MPG**
6 13/16	173.0	2 23/32	69.1	1 11/32	34.1	**PT9490-MPG**
6 13/16	173.0	2 23/32	69.1	1 11/32	34.1	**PT23361-MPG**
6 13/16	173.0	2 23/32	69.1	1 11/32	34.1	**PT23365-MPG**
6 13/16	173.0	2 23/32	69.1	1 11/32	34.1	**PT23430-MPG**
6 13/16	173.0	2 3/4	69.9	1 5/32	29.4	**PT23465**
6 13/16	173.0	2 3/4	69.9	1 11/32	34.1	**PT23129-MPG**
6 13/16	173.0	2 7/8	73.0	27/32	21.4	**PF882**
6 13/16	173.0	2 29/32	73.8	2 23/32	69.1	**PT9491-MPG**
6 13/16	173.0	3 7/32	81.8	7/8	22.2	**BF9827-D**
6 27/32	173.8	2 3/16	55.6	1 1/16	27.0	**PT9282-MPG**
6 27/32	173.8	2 23/32	69.1	1 9/32	32.5	**PT8959-MPG**
6 27/32	173.8	3 23/32	94.5	1 3/4	44.4	**PF7986**
6 27/32	173.8	3 3/4	95.3	1 13/16	46.0	**PF7935**
6 7/8	174.6	3 5/32	80.2	27/32	21.4	**C40005**
6 7/8	174.6	5 29/32	150.0	2 13/16	71.4	**P1563**
6 29/32	175.4	2 23/32	69.1	1 5/32	29.4	**PT8940-MPG**
6 29/32	175.4	2 23/32	69.1	1 3/16	30.2	**PT23499-MPG**
6 29/32	175.4	3 3/4	95.3	21/32	16.7	**PF7744**
6 29/32	175.4	3 29/32	99.2	1 19/32	40.5	**PT23468**
6 29/32	175.4	3 29/32	99.2	1 19/32	40.5	**PT23480**
6 15/16	176.2	3 1/2	88.9	2	50.8	**P198**
6 15/16	176.2	4	101.6	2 15/16	74.6	**PT23183**
6 15/16	176.2	4	101.6	2 15/16	74.6	**PT23184**
6 15/16	176.2	4 3/16	106.4	21/32	16.7	**PF7930**
6 31/32	177.0	3 1/4	82.6	1 7/16	36.5	**P7196**
6 31/32	177.0	4 1/2	114.3	1 7/8	47.6	**PT207**
6 31/32	177.0	4 1/2	114.3	1 7/8	47.6	**PT207-10**
6 31/32	177.0	4 1/2	114.3	1 7/8	47.6	**PT207-HD**
6 31/32	177.0	4 1/2	114.3	1 7/8	47.6	**PT207-HD10**
6 31/32	177.0	4 1/2	114.3	1 7/8	47.6	**PT467-MPG**
6 31/32	177.0	4 23/32	119.9	2 3/32	53.1	**P40042**
6 31/32	177.0	5 1/8	130.2	3 3/8	85.7	**PT9380-MPG**
7	177.8	1 3/8	34.9	13/16	20.6	**PT23064-MPG**
7	177.8	1 5/8	41.3	13/16	20.6	**PT23077-MPG**
7	177.8	2 7/16	61.9	1 3/8	34.9	**PT23326**
7	177.8	3 27/32	97.6	3/8	9.5	**BC7242**
7	177.8	3 27/32	97.6	1/2	12.7	**BC7394**
7	177.8	3 27/32	97.6	5/8	15.9	**BC7228**
7	177.8	4 7/16	112.7	1 1/2	38.1	**PT137**
7	177.8	4 1/2	114.3	1 29/32	48.4	**PT373**
7	177.8	5 1/8	130.2	3 3/8	85.7	**PT91**
7	177.8	5 1/8	130.2	3 3/8	85.7	**PT9430-MPG**
7 1/32	178.6	1 21/32	42.1	7/8	22.2	**PT23524-MPG**
7 1/32	178.6	3 3/4	95.3	21/32	16.7	**PF7680**
7 1/32	178.6	3 3/4	95.3	21/32	16.7	**PF7748**
7 1/32	178.6	3 3/4	95.3	21/32	16.7	**PF7755**
7 1/32	178.6	3 13/16	96.8	21/32	16.7	**PF7894**
7 1/32	178.6	3 13/16	96.8	21/32	16.7	**PF7895**
7 1/32	178.6	3 27/32	97.6	21/32	16.7	**PF7782**
7 1/32	178.6	4 3/16	106.4	21/32	16.7	**PF7928**
7 1/32	178.6	4 3/16	106.4	21/32	16.7	**PF9814**
7 1/32	178.6	4 7/32	107.2	21/32	16.7	**PF46091**
7 1/32	178.6	4 7/32	107.2	21/32	16.7	**PF46092**
7 1/16	179.4	2 1/32	51.6	1 7/32	31.0	**PT463**
7 1/16	179.4	4 1/4	108.0	1 15/16	49.2	**P7084**
7 1/16	179.4	4 17/32	115.1	1 25/32	45.2	**PT154**
7 1/16	179.4	4 17/32	115.1	2 9/32	57.9	**P204**
7 1/16	179.4	4 17/32	115.1	2 9/32	57.9	**P204-HD**
7 1/16	179.4	4 17/32	115.1	2 9/32	57.9	**P204-HD10**
7 1/16	179.4	4 17/32	115.1	2 9/32	57.9	**PT560 KIT**
7 3/32	180.2	2 9/32	57.9	1 9/32	32.5	**PT23321**
7 3/32	180.2	2 9/32	57.9	1 9/32	32.5	**PT23388-MPG**
7 3/32	180.2	2 15/16	74.6	1 1/4	31.8	**PT9535-MPG**
7 3/32	180.2	3 23/32	94.5	1 29/32	48.4	**PT23493-MPG**
7 3/32	180.2	7 5/8	193.7	4 21/32	118.3	**P7007**
7 1/8	180.8	4 7/32	106.9	11/16	0.7	**PF46094**
7 1/8	181.0	2 9/32	57.9	1 7/32	31.0	**PT9200**
7 1/8	181.0	4 3/8	111.1	31/32	24.6	**PF9826**
7 1/8	181.0	4 1/2	114.3	1 25/32	45.2	**PT433**
7 1/8	181.0	4 1/2	114.3	2 9/32	57.9	**PT380 KIT**
7 5/32	181.8	3 9/32	83.3	—	—	**BF46038-D**
7 5/32	181.8	4 1/2	114.3	2 1/4	57.2	**PT509-MPG KIT**
7 3/16	182.6	3 5/8	92.1	1 1/16	27.0	**V738-O**
7 3/16	182.6	3 7/8	98.4	1 1/2	38.1	**PT23141**
7 3/16	182.6	3 15/16	100.0	1 3/4	44.4	**P7484**
7 3/16	182.6	4 1/32	102.4	7/32	5.4	**PF46238**
7 3/16	182.6	4 1/8	104.6	13/16	20.3	**PF46081**
7 3/16	182.6	4 1/8	104.6	13/16	20.3	**PF46082**
7 3/16	182.6	4 1/2	114.3	2 9/32	57.9	**PT8339**

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LENGTH Inches	LENGTH (mm)	O.D. Inches	O.D. (mm)	I.D. Inches	I.D. (mm)	BALDWIN NUMBER
7 7/32	183.4	3 5/16	84.1	1 3/8	34.9	**PF7896**
7 7/32	183.4	3 13/32	86.5	1 1/2	38.1	**PF7936**
7 7/32	183.4	4 5/32	105.4	1 23/32	43.7	**PF46135**
7 7/32	183.4	4 3/16	106.4	—	—	**PT23124**
7 7/32	183.4	4 7/32	107.2	—	—	**PF46235**
7 1/4	184.2	3 15/16	100.0	27/32	21.4	**PT72**
7 1/4	184.2	4 1/2	114.3	2 1/4	57.2	**PT426**
7 1/4	184.2	4 1/2	114.3	2 1/4	57.2	**PT498**
7 1/4	184.2	4 1/2	114.3	2 1/4	57.2	**PT498-10**
7 9/32	184.9	3 1/16	77.8	1 11/16	42.9	**C740-S**
7 9/32	184.9	3 15/16	100.0	1 15/16	49.2	**P7053**
7 5/16	185.7	2 5/8	66.7	1 1/4	31.8	**PT289**
7 5/16	185.7	2 5/8	66.7	1 1/4	31.8	**PT289-10**
7 5/16	185.7	2 5/8	66.7	1 1/4	31.8	**PT290**
7 11/32	186.5	3 5/16	84.1	1 5/32	29.4	**BF7949-DM**
7 11/32	186.5	3 5/16	84.1	1 5/32	29.4	**BF7971-DM**
7 11/32	186.5	3 1/2	88.9	15/16	23.8	**PT70**
7 3/8	187.3	1 13/16	46.0	13/16	20.6	**PT23066-MPG**
7 3/8	187.3	1 13/16	46.0	1 1/8	28.6	**PT23067-MPG**
7 3/8	187.3	2 11/32	59.5	1 3/16	30.2	**PT9434**
7 3/8	187.3	3 1/2	88.9	1 5/32	29.4	**BF7951-D**
7 3/8	187.3	4 3/16	106.4	2	50.8	**P7510**
7 3/8	187.3	4 1/2	114.3	2 1/4	57.2	**PT298-10**
7 13/32	188.1	4 25/32	121.4	2 5/32	54.8	**P242**
7 7/16	188.9	2 29/32	73.8	1	25.4	**PT513**
7 7/16	188.9	3 3/8	85.7	1 7/8	47.6	**PT562-10**
7 7/16	188.9	4 5/32	105.6	2 27/32	72.2	**PT8982-MPG**
7 7/16	188.9	4 1/2	114.3	2 7/32	56.4	**PT288-HD**
7 7/16	188.9	4 1/2	114.3	2 7/32	56.4	**PT288-HD10**
7 15/32	189.7	4 5/32	105.6	2 13/16	71.4	**PT9410-MPG**
7 15/32	189.9	5 27/32	148.3	1 5/32	29.7	**PF46080**
7 1/2	190.5	2 11/16	68.3	1 5/16	33.3	**PT23532-MPG**
7 1/2	190.5	2 7/8	73.0	1 1/8	28.6	**PT445-MPG**
7 1/2	190.5	3 5/16	84.1	1 11/16	42.9	**PT23149**
7 1/2	190.5	3 15/16	100.0	2	50.8	**PT277**
7 1/2	190.5	4 1/8	104.8	—	—	**PF9928**
7 1/2	190.5	4 1/8	104.8	—	—	**PF9929**
7 1/2	190.5	4 3/4	120.7	1 9/16	39.7	**P998**
7 1/2	190.5	6 1/2	165.1	3 15/32	88.1	**PT520**
7 17/32	191.3	1 13/16	46.0	25/32	19.8	**PE17001**
7 17/32	191.3	3 3/32	78.6	—	—	**PT9447**
7 17/32	191.3	3 23/32	94.5	1 1/32	26.2	**PF312**
7 17/32	191.3	4 1/8	104.8	1 1/2	38.1	**P7437**
7 17/32	191.5	6	152.4	2 15/32	63.0	**PF46145**
7 9/16	192.1	3 15/16	100.0	1 23/32	43.7	**P7107**
7 9/16	192.1	4 5/32	105.6	2 27/32	72.2	**PT9188**
7 9/16	192.1	4 5/16	109.5	3	76.2	**PT23215-MPG**
7 19/32	192.9	1 27/32	46.8	7/8	22.2	**PT23373-MPG**
7 19/32	192.9	1 27/32	46.8	7/8	22.2	**PT23378-MPG**
7 19/32	192.9	2 7/8	73.0	1 1/16	27.0	**PF942**
7 19/32	192.9	3 9/32	83.3	15/16	23.8	**P7305**
7 19/32	192.9	5 27/32	148.4	1 1/32	26.2	**PF9804**
7 5/8	193.7	3 9/32	83.3	21/32	16.7	**BF7677-D**
7 5/8	193.7	3 9/32	83.3	21/32	16.7	**BF7682-D**
7 5/8	193.7	3 9/32	83.3	21/32	16.7	**BF7746-D**
7 5/8	193.7	3 9/32	83.3	21/32	16.7	**BF7785-D**
7 5/8	193.7	3 9/32	83.3	21/32	16.7	**BF7786-D**
7 5/8	193.7	3 9/32	83.3	21/32	16.7	**BF7898-D**
7 5/8	193.7	3 5/16	84.1	1 5/32	29.4	**BF7971-D**
7 5/8	193.7	3 15/32	88.1	31/32	24.6	**P102**
7 5/8	193.7	3 23/32	94.5	1 13/16	46.0	**PT9390-MPG**
7 5/8	193.7	3 23/32	94.5	1 27/32	46.8	**PT9268**
7 5/8	193.7	3 3/4	95.3	1 1/16	27.0	**PF9889**
7 5/8	193.7	4 11/32	110.3	3/4	19.0	**P249**
7 5/8	193.7	4 23/32	119.9	2 3/32	53.2	**P7494**
7 5/8	193.7	6 1/32	153.2	1 23/32	43.7	**P194**
7 5/8	193.7	6 1/32	153.2	1 23/32	43.7	**P194-HD**
7 5/8	193.7	6 1/32	153.2	1 23/32	43.7	**P194-HD10**
7 5/8	193.7	6 1/32	153.2	1 23/32	43.7	**PF194**
7 5/8	193.7	6 1/32	153.2	1 23/32	43.7	**PT394-5**
7 5/8	193.7	6 1/32	153.2	1 23/32	43.7	**PT394-15**
7 21/32	194.5	3 1/2	88.9	1 5/32	29.4	**BF7949-D**
7 21/32	194.5	3 1/2	88.9	1 5/32	29.4	**BF7950-D**
7 11/16	195.3	2 3/4	69.9	1 5/8	41.3	**PT23060-MPG**
7 11/16	195.3	3 3/16	81.0	9/16	14.3	**BF9891-D**
7 11/16	195.3	3 5/16	84.1	2 7/16	61.9	**PT23189**
7 11/16	195.3	4 1/32	102.4	—	—	**PT23481**
7 11/16	195.3	4 1/32	102.4	—	—	**PT23482**
7 11/16	195.3	4 1/8	104.8	1 1/2	38.1	**P7436**
7 11/16	195.3	4 1/2	114.3	2 1/4	57.2	**P721**
7 23/32	196.1	3	76.2	1 1/16	27.0	**PT265**
7 23/32	196.1	3	76.2	1 1/16	27.0	**PF907**
7 23/32	196.1	5 29/32	150.0	3 7/16	87.3	**PT23592**
7 3/4	196.9	1 3/4	44.4	3/4	19.0	**PT23083-MPG**
7 3/4	196.9	3 1/8	79.4	1 1/16	27.0	**VT842-O**
7 3/4	196.9	3 3/8	85.7	2 1/8	54.0	**PT23034-MPG**
7 3/4	196.9	3 15/32	88.1	3/4	19.0	**BF46039-D**
7 3/4	196.9	3 19/32	91.3	1 29/32	48.4	**PT9450-MPG**
7 3/4	196.9	3 15/16	100.0	1 19/32	40.5	**P7035**
7 3/4	196.9	4 7/32	107.2	1/2	12.7	**P42**
7 3/4	196.9	6 1/2	165.1	—	—	**PT8334**
7 25/32	197.6	2 15/32	62.7	1 1/16	27.0	**PT210**
7 25/32	197.6	3 1/8	79.4	15/16	23.8	**BF46044-D**
7 25/32	197.6	3 3/16	81.0	13/16	20.6	**BF9809-D**
7 25/32	197.6	3 3/16	81.0	13/16	20.6	**BF9810-D**
7 25/32	197.6	3 1/4	82.6	1 19/32	40.5	**PT9284-MPG**
7 25/32	197.6	3 9/32	83.3	1 9/16	39.7	**PT9152**
7 25/32	197.6	3 29/32	99.2	2 9/16	65.1	**PT23472**
7 25/32	197.6	4 23/32	119.9	3 1/32	77.0	**PT23473**
7 25/32	197.6	6 1/2	165.1	1 19/32	40.5	**P529**
7 13/16	198.4	1 9/16	39.7	5/8	15.9	**PF7828**
7 13/16	198.4	1 3/4	44.4	3/4	19.0	**PT23082-MPG**
7 13/16	198.4	1 25/32	45.2	25/32	19.8	**PT9287-MPG**
7 13/16	198.4	2 3/16	55.6	1 25/32	45.2	**PF46103**
7 13/16	198.4	3	76.2	1 1/16	27.0	**PF810**
7 13/16	198.4	3	76.2	1 1/16	27.0	**PF902**
7 13/16	198.4	3	76.2	1 1/16	27.0	**PF902-S**
7 13/16	198.4	3	76.2	1 1/16	27.0	**PF910**
7 13/16	198.4	3 1/4	82.6	1 1/2	38.1	**PT23146**
7 13/16	198.4	3 15/32	88.1	7/8	22.2	**BF46041-D**
7 13/16	198.4	3 17/32	89.7	1 5/16	33.3	**P235**
7 13/16	198.4	3 3/4	95.3	1 31/32	50.0	**PT567**
7 13/16	198.4	3 3/4	95.3	1 31/32	50.0	**PT567-10**
7 27/32	199.2	1 25/32	45.2	3/4	19.0	**PT9210**
7 27/32	199.2	1 13/16	46.0	3/4	19.0	**PT8946-MPG**
7 27/32	199.2	2 5/16	58.7	1 1/16	27.0	**PT9153**
7 27/32	199.2	2 3/4	69.9	1 1/32	26.2	**PT23308**
7 27/32	199.2	2 3/4	69.9	1 1/4	31.8	**PT9157**
7 27/32	199.2	3 9/32	83.3	13/16	20.6	**P7016**
7 27/32	199.2	3 5/16	84.1	29/32	23.0	**P7015**
7 27/32	199.2	3 19/32	91.3	1 29/32	48.4	**PT8884-MPG**
7 27/32	199.2	3 11/16	93.7	1 7/8	47.6	**PT676**
7 27/32	199.2	3 11/16	93.7	1 29/32	48.4	**PT8992-MPG**
7 27/32	199.2	3 11/16	93.7	1 29/32	48.4	**PT23216-MPG**
7 27/32	199.2	3 15/16	100.0	1 1/8	28.6	**P7021**
7 27/32	199.2	4 3/8	111.1	2 13/32	61.1	**PT9413-MPG**
7 7/8	199.9	3 31/32	101.1	1 5/16	33.0	**PF46171**
7 7/8	200.0	1 3/4	44.4	7/16	11.1	**F919-C**
7 7/8	200.0	1 13/16	46.0	13/16	20.6	**PT23006**
7 7/8	200.0	1 13/16	46.0	13/16	20.6	**PT23007**
7 7/8	200.0	2 5/16	58.7	1 1/32	26.2	**PT9197**
7 7/8	200.0	2 5/16	58.7	1 1/32	26.2	**PT9285-MPG**
7 7/8	200.0	2 5/16	58.7	1 1/32	26.2	**PT9286-MPG**
7 7/8	200.0	2 3/8	60.3	1 1/2	38.1	**PT23533**
7 7/8	200.0	2 13/16	71.4	1 3/4	44.4	**PT23327**
7 7/8	200.0	2 27/32	72.2	2 1/16	52.4	**PT9187**
7 7/8	200.0	2 7/8	73.0	1 15/16	49.2	**PT23201-MPG**
7 7/8	200.0	3	76.2	1 1/8	28.6	**P40030**

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LIQUID ELEMENTS BY LENGTH

LENGTH Inches	LENGTH (mm)	O.D. Inches	O.D. (mm)	I.D. Inches	I.D. (mm)	BALDWIN NUMBER
7 7/8	200.0	3	76.2	1 1/8	28.6	P40110
7 7/8	200.0	3 5/16	84.1	—	—	PT9224
7 7/8	200.0	3 3/8	85.7	—	—	PT9279
7 7/8	200.0	3 3/8	85.7	1 7/8	47.6	PT23061-MPG
7 7/8	200.0	3 1/2	88.9	2 1/4	57.2	PT23230-MPG
7 7/8	200.0	3 9/16	90.5	—	—	PT9238
7 7/8	200.0	3 9/16	90.5	1 7/8	47.6	PT23079-MPG
7 7/8	200.0	3 21/32	92.9	1 23/32	43.7	PT8344
7 7/8	200.0	4 7/16	112.7	1 17/32	38.9	PT115
7 7/8	200.0	4 3/4	120.7	2 1/16	52.4	P7329
7 7/8	200.0	4 13/16	122.2	—	—	PT716
7 7/8	200.0	5 1/8	130.2	2 1/16	52.4	PT9507
7 7/8	200.0	5 1/8	130.2	2 9/16	65.1	PT9217
7 7/8	200.0	5 1/8	130.2	2 9/16	65.1	PT9272
7 7/8	200.0	5 1/8	130.2	2 9/16	65.1	PT23048-MPG
7 7/8	200.0	5 11/32	135.7	2 9/16	65.1	PT9183
7 7/8	200.0	5 1/2	139.7	2 5/8	66.7	PT457-MPG
7 7/8	200.0	5 15/16	150.8	3 19/32	91.3	PT9351-MPG
7 7/8	200.0	5 15/16	150.8	3 19/32	91.3	PT9411-MPG
7 7/8	200.0	7	177.8	4 5/16	109.5	PT9518-MPG
7 7/8	200.0	7 3/32	180.2	4 5/32	105.6	PT23454
7 29/32	200.8	2 3/4	69.9	1	25.4	PT9395-MPG
7 29/32	200.8	2 27/32	72.2	1 25/32	45.2	PT8999-MPG
7 15/16	201.6	2 3/4	69.9	1 21/32	42.1	PT9248
7 15/16	201.6	2 13/16	71.4	1 5/8	41.3	PT23567-MPG
7 15/16	201.6	2 7/8	73.0	1 11/32	34.1	PT8351
7 15/16	201.6	2 7/8	73.0	1 7/8	47.6	PT23391-MPG
7 15/16	201.6	3 11/16	93.7	1 13/16	46.0	PT23080-MPG
7 15/16	201.6	3 23/32	94.5	1 1/32	26.2	PF7984
7 31/32	202.4	4 9/16	115.9	2 7/32	56.4	PT390-MPG
7 31/32	202.4	4 9/16	115.9	2 7/32	56.4	PT391-MPG
8	203.2	1 5/32	29.4	2	50.8	PT23217-MPG
8	203.2	1 21/32	42.1	1 1/32	26.2	PT23495-MPG
8	203.2	2 29/32	73.8	1 13/32	35.7	PT9300-MPG
8	203.2	3 1/16	77.8	1 5/8	41.3	PT23296-MPG
8	203.2	3 1/8	79.4	1 15/16	49.2	PT23407-MPG
8	203.2	3 7/32	81.8	1 25/32	45.2	PT9505-MPG
8	203.2	3 9/32	83.3	1 5/8	41.3	PT23310
8	203.2	3 23/32	94.5	1 25/32	45.2	PF7761
8	203.2	3 3/4	95.3	2 9/16	65.1	PT522
8	203.2	3 31/32	100.8	1 3/4	44.4	PF7767
8	203.2	4 1/8	104.8	1 1/16	27.0	V852-O
8	203.2	4 7/32	107.2	1/2	12.7	P52
8	203.2	4 3/8	111.1	23/32	18.3	PT777
8	203.2	4 3/8	111.1	2 1/32	51.6	PT8375-MPG
8	203.2	4 3/8	111.1	2 7/16	61.9	PT760-10
8	203.2	4 3/8	111.1	2 7/16	61.9	PT760-25
8	203.2	6	152.4	3 17/32	89.7	PT191
8	203.2	6	152.4	3 17/32	89.7	PT191-5
8	203.2	6	152.4	3 17/32	89.7	PT191-10
8 1/32	204.0	5 1/8	130.2	2 1/32	51.6	PT23496-MPG
8 1/16	204.8	2 3/4	69.9	1 5/8	41.3	PT8948-MPG
8 1/16	204.8	3 5/16	84.1	—	—	PT23178
8 1/16	204.8	3 3/8	85.7	1 15/16	49.2	PT23225-MPG
8 1/16	204.8	3 1/2	88.9	2 3/16	55.6	PT23161
8 1/16	204.8	3 1/2	88.9	2 3/16	55.6	PT23166
8 1/16	204.8	3 3/4	95.3	2 1/8	54.0	PT23283-MPG
8 1/16	204.8	3 29/32	99.2	1 5/8	41.3	PT23013
8 1/16	204.8	3 29/32	99.2	1 5/8	41.3	PT23015
8 1/16	204.8	4 3/8	111.1	2 7/16	61.9	PT761
8 1/16	204.8	4 3/8	111.1	2 7/16	61.9	PT776-MPG
8 1/16	204.8	4 1/2	114.3	2 1/4	57.2	PT561
8 3/32	205.6	3 13/32	86.5	1 3/8	34.9	PT23561-MPG
8 3/32	205.6	3 17/32	89.7	2 1/2	63.5	PT23445-MPG
8 3/32	205.6	3 25/32	96.0	2 7/32	56.4	PT23380-MPG
8 3/32	205.6	3 25/32	96.0	2 7/32	56.4	PT23412-MPG
8 3/32	205.6	3 25/32	96.0	2 7/32	56.4	PT23433-MPG
8 3/32	205.6	4 17/32	115.1	2 1/4	57.2	PT442-MPG
8 3/32	205.6	4 3/4	120.7	2	50.8	P7508
8 1/8	206.4	2 1/16	52.4	1	25.4	PT23266-MPG
8 1/8	206.4	2 1/8	54.0	15/16	23.8	PT23091-MPG
8 1/8	206.4	2 1/8	54.0	15/16	23.8	PT23092-MPG
8 1/8	206.4	2 5/8	66.7	1 3/8	34.9	PT23035-MPG
8 1/8	206.4	3 3/32	78.6	1 5/8	41.3	PT9144
8 1/8	206.4	3 7/32	81.8	1 7/16	36.5	PT8330-MPG
8 1/8	206.4	4 3/8	111.1	2 7/16	61.9	PT9405
8 5/32	207.2	1 25/32	45.2	1 1/32	26.2	H9056
8 5/32	207.2	3 25/32	96.0	2 1/8	54.0	PT9425-MPG
8 5/32	207.2	3 13/16	96.8	1 11/16	42.9	PT9498-MPG
8 5/32	207.2	6	152.4	4 5/32	105.6	PT23403-MPG
8 5/32	207.2	6	152.4	4 5/32	105.6	PT23404-MPG
8 3/16	208.0	1 3/4	44.4	15/16	23.8	PT23285-MPG
8 3/16	208.0	1 25/32	45.2	1	25.4	PT9406-MPG
8 3/16	208.0	2	50.8	15/16	23.8	PT23389-MPG
8 3/16	208.0	3	76.2	1 1/16	27.0	PT535
8 3/16	208.0	3 3/32	78.6	1 21/32	42.1	H9076-V
8 3/16	208.0	3 3/32	78.6	1 11/16	42.9	PT685-MPG
8 3/16	208.0	3 5/32	80.2	1 11/16	42.9	H9103
8 3/16	208.0	3 1/2	88.9	1 5/8	41.3	P40003
8 3/16	208.0	3 29/32	99.2	2 1/16	52.4	PT23012
8 3/16	208.0	4 1/2	114.3	7/8	22.2	PF155
8 3/16	208.0	4 1/2	114.3	7/8	22.2	PF7597
8 3/16	208.0	5 1/8	130.2	1 15/16	49.2	PT9168
8 3/16	208.0	5 1/8	130.2	1 31/32	50.0	PT9182
8 3/16	208.0	5 31/32	151.6	4 1/8	104.8	H9001
8 7/32	208.8	1 3/4	44.4	1	25.4	H9051
8 7/32	208.8	1 3/4	44.4	1	25.4	H9055
8 7/32	208.8	1 3/4	44.4	1 1/32	26.2	H9045
8 7/32	208.8	1 3/4	44.4	1 1/32	26.2	H9046
8 7/32	208.8	1 3/4	44.4	1 1/32	26.2	H9047
8 7/32	208.8	1 3/4	44.4	1 1/32	26.2	H9048
8 7/32	208.8	1 25/32	45.2	15/16	23.8	H9231
8 7/32	208.8	1 25/32	45.2	1	25.4	H9052
8 7/32	208.8	2	50.8	15/16	23.8	H9111
8 7/32	208.8	2	50.8	15/16	23.8	H9112
8 7/32	208.8	2	50.8	15/16	23.8	H9113
8 7/32	208.8	2	50.8	15/16	23.8	H9114
8 7/32	208.8	2	50.8	31/32	24.6	PT8425
8 7/32	208.8	3 9/16	90.5	1 5/8	41.3	P7264
8 1/4	209.6	1 25/32	45.2	1	25.4	PT23491-MPG
8 1/4	209.6	1 31/32	50.0	31/32	24.6	PT23498-MPG
8 1/4	209.6	2	50.8	15/16	23.8	PT23437-MPG
8 1/4	209.6	2 3/4	69.9	1 5/16	33.3	PT23076-MPG
8 1/4	209.6	2 3/4	69.9	1 5/16	33.3	PT23419-MPG
8 1/4	209.6	3 1/16	77.8	1 11/16	42.9	PT23396-MPG
8 1/4	209.6	3 1/16	77.8	1 11/16	42.9	PT23398-MPG
8 1/4	209.6	3 1/16	77.8	1 23/32	43.7	PT23395-MPG
8 1/4	209.6	3 1/16	77.8	1 23/32	43.7	PT23414-MPG
8 1/4	209.6	3 3/32	78.6	1 23/32	43.7	PT23509-MPG
8 1/4	209.6	3 1/8	79.4	1 11/16	42.9	H9073
8 1/4	209.6	3 1/8	79.4	1 11/16	42.9	H9074
8 1/4	209.6	3 1/8	79.4	1 11/16	42.9	H9075
8 1/4	209.6	3 1/8	79.4	1 11/16	42.9	H9075-V
8 1/4	209.6	3 1/8	79.4	1 11/16	42.9	H9076
8 1/4	209.6	3 5/32	80.2	1 11/16	42.9	H9092
8 1/4	209.6	3 11/16	93.7	1 19/32	40.5	PT9342-MPG
8 1/4	209.6	3 29/32	99.2	2 1/32	51.6	PT23456
8 1/4	209.6	4 17/32	115.1	11/16	17.5	PF846
8 1/4	209.6	4 31/32	126.2	3 5/8	92.1	PT23488-MPG
8 1/4	209.6	6	152.4	4 1/2	114.3	PT23405-MPG
8 9/32	210.3	2 7/32	56.4	1 1/32	26.2	PT23576-MPG
8 9/32	210.3	3 1/16	77.8	1 11/16	42.9	PT9207
8 9/32	210.3	3 1/16	77.8	1 11/16	42.9	PT23131-MPG
8 9/32	210.3	3 15/16	100.0	1 29/32	48.4	PT9501-MPG
8 9/32	210.3	4 11/32	110.3	2 1/32	51.6	PF7618
8 9/32	210.3	4 31/32	126.2	3 5/8	92.1	PT682
8 9/32	210.3	5 5/32	131.0	2 15/32	62.7	PT9176

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LENGTH Inches	LENGTH (mm)	O.D. Inches	O.D. (mm)	I.D. Inches	I.D. (mm)	BALDWIN NUMBER
8 5/16	211.1	2 7/8	73.0	1 3/16	30.2	PF845
8 5/16	211.1	3	76.2	1 13/16	46.0	PT23397-MPG
8 5/16	211.1	3 29/32	99.2	2 1/16	52.4	PT9291-MPG
8 5/16	211.1	3 15/16	100.0	2 11/32	59.5	PT516
8 5/16	211.1	3 15/16	100.0	2 11/32	59.5	PT8507-MPG
8 5/16	211.1	5 1/16	128.6	2 1/2	63.5	PT23099-MPG
8 5/16	211.1	5 5/16	134.9	2 1/2	63.5	PT23229-MPG
8 5/16	211.1	5 29/32	150.0	—	—	PT9509
8 11/32	211.9	4 11/32	110.3	1 27/32	46.8	P7058
8 3/8	212.7	2 7/16	61.9	1 1/16	27.0	PT23267-MPG
8 3/8	212.7	3 1/8	79.4	1 23/32	43.7	H9096
8 3/8	212.7	3 1/8	79.4	1 23/32	43.7	H9097
8 3/8	212.7	3 9/32	83.3	1 9/16	39.7	P7188
8 3/8	212.7	3 13/32	86.5	2 1/8	54.0	PT23024
8 3/8	212.7	3 1/2	88.9	1 9/16	39.7	PT23246-MPG
8 3/8	212.7	3 29/32	99.2	2 1/16	52.4	PT23044-MPG
8 3/8	212.7	5 3/8	136.5	7/8	22.2	PF7770
8 13/32	213.5	1 31/32	50.0	31/32	24.6	PT23442-MPG
8 13/32	213.5	1 31/32	50.0	31/32	24.6	PT23443-MPG
8 13/32	213.5	3 9/32	83.3	1 5/8	41.3	P7145
8 7/16	214.3	1 13/16	46.0	15/16	23.8	PT23448-MPG
8 7/16	214.3	2 3/4	69.9	1 19/32	40.5	PT9264
8 7/16	214.3	2 7/8	73.0	1 3/16	30.2	S16-1
8 7/16	214.3	2 7/8	73.0	1 1/4	31.8	F845-A
8 7/16	214.3	3 1/2	88.9	1 5/16	33.3	P476
8 1/2	215.9	2 11/16	68.3	1 9/16	39.7	PT23005
8 1/2	215.9	3 1/2	88.9	1 15/16	49.2	PT23274-MPG
8 1/2	215.9	3 15/16	100.0	2 1/2	63.5	PT23317
8 1/2	215.9	4	101.6	1 7/16	36.5	PT23041-MPG
8 1/2	215.9	5 15/16	150.8	3	76.2	PT23180
8 17/32	216.7	4 7/16	112.7	2 19/32	65.9	P7330
8 17/32	216.7	6	152.4	3 17/32	89.7	PT193
8 17/32	216.7	6	152.4	3 17/32	89.7	PT193-3
8 17/32	216.7	6	152.4	3 17/32	89.7	PT193 KIT
8 9/16	217.5	2	50.8	1	25.4	PT23240-MPG
8 9/16	217.5	3 3/16	81.0	7/16	11.1	P352
8 9/16	217.5	3 7/32	81.8	—	—	PT23122
8 5/8	219.1	2 3/4	69.9	1 1/4	31.8	PT439
8 5/8	219.1	3 29/32	99.2	1 9/16	39.7	PT9175
8 5/8	219.1	3 29/32	99.2	1 25/32	45.2	PT9181
8 5/8	219.1	5 1/2	139.7	4	101.6	PT9517
8 21/32	219.9	2 3/32	53.2	1 1/4	31.8	PT23572-MPG
8 21/32	219.9	2 3/4	69.9	1 11/16	42.9	PT23476
8 21/32	219.9	4 25/32	121.4	5/8	15.9	P7512
8 21/32	219.9	4 13/16	122.2	21/32	16.7	P7267
8 11/16	220.7	2 5/8	66.7	1 7/32	31.0	P162
8 11/16	220.7	4 5/16	109.5	2 3/4	69.9	PT9170
8 11/16	220.7	4 7/16	112.7	2	50.8	P40019
8 11/16	220.7	5 1/32	127.8	1 1/2	38.1	P7368
8 3/4	222.3	5 27/32	148.4	31/32	24.6	PF316
8 13/16	223.8	2 7/8	73.0	1 9/16	39.7	PT23025
8 13/16	223.8	4 13/32	111.9	1 1/8	28.6	P40031-MPG
8 13/16	223.8	4 13/32	111.9	2 3/4	69.9	PT9169
8 27/32	224.6	2 3/4	69.9	1 5/8	41.3	PT8481
8 7/8	225.4	2 3/4	69.9	1 5/8	41.3	PT9384-MPG
8 7/8	225.4	2 13/16	71.4	1 9/16	39.7	PT23176
8 7/8	225.4	3 1/4	82.6	1 7/8	47.6	PT9536-MPG
8 7/8	225.4	3 5/16	84.1	1 1/8	28.6	PT181 KIT
8 7/8	225.4	3 5/8	92.1	2 1/2	63.5	PT23144
8 7/8	225.4	3 29/32	99.2	1 9/16	39.7	PT9227
8 7/8	225.4	4 27/32	123.0	21/32	16.7	P7127
8 29/32	226.2	3 29/32	99.2	1 9/16	39.7	PT8997-MPG
8 29/32	226.2	4 5/16	109.5	13/16	20.6	PF7890
8 29/32	226.2	4 5/16	109.5	13/16	20.6	PF7890-10
8 29/32	226.2	4 5/16	109.5	13/16	20.6	PF7890-30
8 29/32	226.2	4 11/32	110.3	1 13/16	46.0	PT9155
8 15/16	227.0	2 15/16	74.6	1 1/2	38.1	PT23312
8 15/16	227.0	3 9/32	83.3	1 31/32	50.0	PT8459
8 15/16	227.0	3 5/16	84.1	1 1/2	38.1	PF9829 KIT
8 15/16	227.0	4 1/2	114.3	1 23/32	43.7	PT475
8 15/16	227.0	4 1/2	114.3	1 23/32	43.7	PT510
8 15/16	227.0	4 1/2	114.3	1 25/32	45.2	PT86-HD
8 15/16	227.0	4 23/32	119.9	2 15/16	74.6	PT9258
8 15/16	227.0	5 1/8	130.2	3 5/16	84.1	PT9483-MPG
8 15/16	227.0	5 1/8	130.2	3 3/8	85.7	PT88-HD
8 31/32	227.8	2 9/16	65.1	1 9/32	32.5	PT8484
8 31/32	227.8	3 1/8	79.4	1 7/8	47.6	PT93
8 31/32	227.8	3 1/8	79.4	1 7/8	47.6	PT93-MPG
8 31/32	227.8	3 21/32	92.9	1 23/32	43.7	P1577
8 31/32	227.8	3 21/32	92.9	2 5/32	54.8	PF1585
8 31/32	227.8	4 1/32	102.4	—	—	PT23475
8 31/32	227.8	4 3/4	120.7	2 1/4	57.2	P507
9	228.6	2 1/4	57.2	1 5/16	33.3	PT23103-MPG
9	228.6	2 3/8	60.3	25/32	19.8	PT9372
9	228.6	2 3/8	60.3	1 5/16	33.3	PT23093-MPG
9	228.6	2 3/8	60.3	1 13/32	35.7	PT8958-MPG
9	228.6	2 1/2	63.5	1 3/16	30.2	PT23162
9	228.6	2 3/4	69.9	1 13/16	46.0	PT23172
9	228.6	2 7/8	73.0	1 13/32	35.7	PT66-HD
9	228.6	3 7/8	98.4	2 5/16	58.7	PT23138
9	228.6	4	101.6	1 1/2	38.1	F844-A
9	228.6	4 1/2	114.3	2 1/4	57.2	PT381
9	228.6	4 1/2	114.3	2 1/4	57.2	PT8331-MPG
9	228.6	4 9/16	115.9	1 11/16	42.9	PT79
9	228.6	4 27/32	123.0	2 7/8	73.0	PT538
9	228.6	5	127.0	2 13/16	71.4	PT563
9	228.6	5	127.0	2 13/16	71.4	PT566
9	228.6	5	127.0	2 15/16	74.6	PT393
9	228.6	5 1/8	130.2	3 3/8	85.7	PT90-10
9	228.6	5 1/8	130.2	3 3/8	85.7	PT90-MPG
9	228.6	5 1/8	130.2	3 3/8	85.7	PT8912
9	228.6	5 1/8	130.2	3 3/8	85.7	PT9418
9	228.6	6	152.4	2 5/8	66.7	PT499-5
9	228.6	6 25/32	172.2	3 15/16	100.0	PT98-10
9	228.6	6 25/32	172.2	3 15/16	100.0	PT98-MPG
9	228.6	6 25/32	172.2	4 1/4	108.0	PT9427-MPG
9 1/32	229.4	4 7/32	107.2	1 13/16	46.0	PT8338
9 1/16	230.2	2 3/32	53.2	1 1/32	26.2	PT8978-MPG
9 1/16	230.2	2 3/32	53.2	1 3/32	27.8	PT23503-MPG
9 1/16	230.2	3 23/32	94.5	1 23/32	43.7	PT8378-MPG
9 1/16	230.2	3 23/32	94.5	1 23/32	43.7	PT8456-MPG
9 1/16	230.2	4 7/16	112.7	1 1/2	38.1	P20-HD
9 1/16	230.2	4 7/16	112.7	1 1/2	38.1	PT385
9 1/16	230.2	4 7/16	112.7	1 1/2	38.1	PT385-E
9 1/16	230.2	4 1/2	114.3	1 25/32	45.2	PT436
9 1/16	230.2	4 17/32	115.1	2 9/32	57.9	PT275
9 1/16	230.2	4 17/32	115.1	2 9/32	57.9	PT275-10
9 1/16	230.2	4 31/32	126.2	1 9/16	39.7	PT431
9 1/16	230.2	5 1/8	130.2	3 3/8	85.7	PT8496-MPG
9 1/16	230.2	6 25/32	172.2	3 15/16	100.0	PT9441-MPG
9 1/16	230.2	6 25/32	172.2	3 15/16	100.0	PT9444-MPG
9 3/32	231.0	2 1/2	63.5	1 1/16	27.0	PT9158
9 3/32	231.0	3	76.2	1 1/32	26.2	PF7878
9 3/32	231.0	3 1/16	77.8	1 19/32	40.5	PT23340-MPG
9 3/32	231.0	3 29/32	99.2	1 13/16	46.0	PT8370-MPG
9 3/32	231.0	5 1/8	130.2	3 3/8	85.7	PT568
9 1/8	231.8	2 1/8	54.0	1 1/8	28.6	PT23047-MPG
9 1/8	231.8	2 1/8	54.0	1 1/8	28.6	PT23084-MPG
9 1/8	231.8	2 9/16	65.1	1 5/16	33.3	PT9522-MPG
9 1/8	231.8	3	76.2	1 9/16	39.7	PT23056-MPG
9 1/8	231.8	3 1/16	77.8	1 9/16	39.7	PT9205
9 1/8	231.8	3 11/16	93.7	2	50.8	PT23213-MPG
9 1/8	231.8	3 29/32	99.2	1 5/8	41.3	PT8885-MPG
9 1/8	231.8	4 1/2	114.3	1 25/32	45.2	PT401-MPG
9 5/32	232.4	3 3/4	95.5	1 31/32	50.3	PT23597-MPG
9 5/32	232.6	3 1/16	77.8	1 9/16	39.7	PT23339-MPG
9 5/32	232.6	3 17/32	89.7	1 9/16	39.7	PT8945-MPG

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LIQUID ELEMENTS BY LENGTH

LENGTH Inches	LENGTH (mm)	O.D. Inches	O.D. (mm)	I.D. Inches	I.D. (mm)	BALDWIN NUMBER
9 5/32	232.6	3 15/16	100.0	1 9/16	39.7	PT8363
9 3/16	233.4	3 1/16	77.8	1 1/2	38.1	PT23026
9 3/16	233.4	3 1/16	77.8	1 1/2	38.1	PT23085-MPG
9 3/16	233.4	3 15/32	88.1	1 11/32	34.1	PT375
9 3/16	233.4	3 23/32	94.5	1 15/16	49.2	PT8404-MPG
9 3/16	233.4	3 15/16	100.0	1 7/8	47.6	PT23209-MPG
9 3/16	233.4	3 15/16	100.0	2 9/32	57.9	PT189
9 3/16	233.4	3 15/16	100.0	2 9/32	57.9	PT189-MPG
9 3/16	233.4	4 15/32	113.5	3/4	19.0	BF1392-SPS KIT
9 3/16	233.4	4 1/2	114.3	2 1/4	57.2	PT376
9 3/16	233.4	4 17/32	115.1	1 3/32	27.8	PF1291
9 7/32	234.2	3 15/16	100.0	1 5/8	41.3	PF7655
9 1/4	235.0	2	50.8	1 1/4	31.8	PT23075-MPG
9 1/4	235.0	2 1/2	63.5	1 3/16	30.2	PT23198-MPG
9 1/4	235.0	3 1/16	77.8	1 1/2	38.1	PT23029-MPG
9 1/4	235.0	3 1/16	77.8	1 17/32	38.9	PT8980-MPG
9 1/4	235.0	3 1/2	88.9	1 5/8	41.3	PT9511
9 1/4	235.0	3 17/32	89.7	1 5/8	41.3	PT737
9 1/4	235.0	3 17/32	89.7	1 5/8	41.3	PT737-10
9 1/4	235.0	3 29/32	99.2	1 5/8	41.3	PT9297-MPG
9 1/4	235.0	3 29/32	99.2	1 21/32	42.1	PT23477
9 1/4	235.0	3 29/32	99.2	1 21/32	42.1	PT23514-MPG
9 1/4	235.0	3 15/16	100.0	1 5/8	41.3	PT487
9 1/4	235.0	3 15/16	100.0	1 5/8	41.3	PT708-HD
9 1/4	235.0	3 15/16	100.0	1 15/16	49.2	PT8306-10
9 1/4	235.0	3 15/16	100.0	1 15/16	49.2	PT8306-25
9 1/4	235.0	3 15/16	100.0	2 9/32	57.9	PT9555
9 1/4	235.0	4 7/32	107.2	–	–	PT23306
9 1/4	235.0	5 1/8	130.2	3 3/8	85.7	P555
9 9/32	235.7	3 1/16	77.8	1 9/16	39.7	PT9313-MPG
9 9/32	235.7	3 1/2	88.9	1 9/16	39.7	PT8452
9 9/32	235.7	3 1/2	88.9	1 9/16	39.7	PT8470
9 9/32	235.7	3 1/2	88.9	1 9/16	39.7	PT9463
9 9/32	235.7	3 29/32	99.2	1 5/8	41.3	PT9397-MPG
9 9/32	235.7	3 15/16	100.0	1 19/32	40.5	PT670
9 9/32	235.7	3 15/16	100.0	1 19/32	40.5	PT670-E
9 9/32	235.7	3 15/16	100.0	1 19/32	40.5	PT707-HD
9 9/32	235.7	3 15/16	100.0	1 19/32	40.5	PT707-HD3
9 9/32	235.7	3 15/16	100.0	1 19/32	40.5	PT707-HD10
9 9/32	235.7	3 15/16	100.0	1 19/32	40.5	PT7332
9 9/32	235.7	4	101.6	2 5/16	58.7	PT9532
9 9/32	235.7	4 19/32	116.7	2 5/32	54.8	PF7899
9 5/16	236.5	3 1/8	79.4	1 13/32	35.7	PT23275-MPG
9 5/16	236.5	3 3/16	81.0	1 19/32	40.5	PT23125-MPG
9 5/16	236.5	3 5/8	92.1	1 3/4	44.4	PT23150
9 5/16	236.5	3 15/16	100.0	1 11/16	42.9	PT23297
9 5/16	236.5	3 15/16	100.0	2 9/32	57.9	PT8403-MPG
9 5/16	236.5	3 15/16	100.0	2 7/16	61.9	PT23342-MPG
9 5/16	236.5	4 19/32	116.7	1 3/32	27.8	PF7914
9 5/16	236.5	5	127.0	2 3/16	55.6	PT146
9 11/32	237.3	2 29/32	73.8	1 1/4	31.8	PT8985-MPG
9 3/8	238.1	3 1/8	79.4	3/4	19.0	P254
9 3/8	238.1	3 13/16	96.8	2	50.8	PT23181
9 3/8	238.1	3 13/16	96.8	2	50.8	PT23182
9 3/8	238.1	5 1/16	128.6	19/32	15.1	PT8335
9 13/32	238.9	6 29/32	175.4	3 5/8	92.1	PT8411
9 7/16	239.7	3 3/4	95.3	2 1/4	57.2	PT23257-MPG
9 7/16	239.7	6 13/32	162.7	9/16	14.3	PT9472
9 1/2	241.3	2 7/8	73.0	1 3/32	27.8	PT23518-MPG
9 1/2	241.3	2 7/8	73.0	1 17/32	38.9	PT23580-MPG
9 1/2	241.3	3	76.2	1 7/16	36.5	PT23261-MPG
9 1/2	241.3	3 3/32	78.6	1 9/32	32.5	PT23544-MPG
9 1/2	241.3	4 7/16	112.7	1 11/16	42.9	PT8467
9 17/32	242.1	2 7/8	73.0	1 15/32	37.3	PT9389-MPG
9 9/16	242.9	2 3/8	60.3	1 7/16	36.5	PT23516-MPG
9 9/16	242.9	2 7/8	73.0	1 1/2	38.1	PT23556-MPG
9 9/16	242.9	3	76.2	1 9/16	39.7	PT23112-MPG
9 9/16	242.9	3 7/8	98.4	1 9/32	32.5	PT23281-MPG
9 9/16	242.9	4 3/8	111.1	3 5/8	92.1	PT471
9 19/32	243.7	2 11/32	59.5	1 13/32	35.7	PT23444-MPG
9 19/32	243.7	6	152.4	13/16	20.6	PF7973
9 5/8	244.5	2 3/8	60.3	1	25.4	PT8498
9 5/8	244.5	2 5/8	66.7	1 1/8	28.6	PT23059-MPG
9 5/8	244.5	2 5/8	66.7	1 1/8	28.6	PT23078-MPG
9 5/8	244.5	2 11/16	68.3	1 1/8	28.6	PT23295-MPG
9 5/8	244.5	2 7/8	73.0	1	25.4	PT8329
9 5/8	244.5	2 7/8	73.0	1	25.4	PT8888
9 5/8	244.5	2 7/8	73.0	1 1/16	27.0	PT543 KIT
9 5/8	244.5	3 1/8	79.4	15/16	23.8	C40004
9 5/8	244.5	3 1/4	82.6	7/8	22.2	PT9504-MPG
9 5/8	244.5	3 15/16	100.0	19/32	15.1	P7052
9 21/32	245.3	2 3/8	60.3	1	25.4	PT8458-MPG
9 11/16	246.1	1 27/32	46.8	1	25.4	PT23382-MPG
9 11/16	246.1	2 3/16	55.6	1 1/32	26.2	PT23284-MPG
9 11/16	246.1	4 3/8	111.3	21/32	16.8	BF46128-D
9 11/16	246.1	4 3/8	111.3	1 1/16	26.7	BF46064-D
9 11/16	246.1	4 1/2	114.3	2 1/4	57.2	PT725-MPG
9 11/16	246.1	4 31/32	126.2	1 9/16	39.7	P999-HD
9 11/16	246.1	6 1/16	154.0	3 1/4	82.6	301
9 11/16	246.1	6 1/16	154.0	3 1/4	82.6	301-30
9 11/16	246.1	6 1/16	154.0	3 1/4	82.6	301-CS
9 11/16	246.1	6 1/16	154.0	3 1/4	82.6	301-MPG
9 11/16	246.1	6 1/16	154.0	3 1/4	82.6	301-W
9 23/32	246.9	2 3/8	60.3	31/32	24.6	PT23135-MPG
9 23/32	246.9	4 1/4	108.0	3 1/8	79.4	PT579
9 23/32	246.9	6 1/16	154.0	1 15/32	37.3	501
9 23/32	246.9	6 1/16	154.0	1 15/32	37.3	501-30
9 23/32	246.9	6 1/16	154.0	1 15/32	37.3	501-W
9 23/32	246.9	6 15/32	164.3	1 27/32	46.8	PT515
9 3/4	247.7	1 3/4	44.4	13/16	20.6	PT23108-MPG
9 3/4	247.7	1 3/4	44.4	13/16	20.6	PT23109-MPG
9 3/4	247.7	2 1/4	57.2	1 3/16	30.2	PT23009
9 3/4	247.7	2 5/16	58.7	1 1/16	27.0	PT23200-MPG
9 3/4	247.7	2 9/16	65.1	1 1/16	27.0	PF926
9 3/4	247.7	3 1/16	77.8	1 9/16	39.7	PT23111-MPG
9 3/4	247.7	3 9/16	90.5	1 7/8	47.6	PF7946
9 3/4	247.7	4 1/8	104.8	1 1/4	31.8	V1044-O
9 3/4	247.7	4 1/4	108.0	3 1/8	79.4	PT9513
9 3/4	247.7	4 1/2	114.3	2 1/4	57.2	PT139-10
9 3/4	247.7	4 25/32	121.4	29/32	23.0	P7185
9 3/4	247.7	5 1/16	128.6	2 3/4	69.9	PT23119-MPG
9 25/32	248.4	2 11/32	59.5	1 1/16	27.0	PT23347-MPG
9 13/16	249.2	2 1/4	57.2	1 1/8	28.6	PT23117-MPG
9 13/16	249.2	3	76.2	1	25.4	PT727-DL
9 13/16	249.2	3 9/16	90.5	1 3/4	44.4	PF7947
9 13/16	249.2	4 1/4	108.0	3 1/16	77.8	PT23323
9 13/16	249.2	5 1/8	130.2	2 29/32	73.8	PT8951-MPG
9 13/16	249.2	5 5/16	134.9	3	76.2	PT23185
9 13/16	249.2	5 27/32	148.4	31/32	24.6	P116
9 13/16	249.2	5 27/32	148.4	31/32	24.6	PF116
9 27/32	250.0	3 29/32	99.2	1 5/8	41.3	PT23063-MPG
9 27/32	250.0	4 31/32	126.2	3 5/8	92.1	PT23313
9 27/32	250.0	4 31/32	126.2	3 5/8	92.1	PT23579-MPG
9 27/32	250.0	5 1/8	130.2	3	76.2	PT23457
9 27/32	250.0	5 1/8	130.2	3	76.2	PT23458
9 27/32	250.0	5 1/8	130.2	3	76.2	PT23471
9 27/32	250.0	5 1/8	130.2	3	76.2	PT23502-MPG
9 7/8	250.8	5 27/32	148.4	1 3/8	34.9	PF7980
9 7/8	250.8	5 31/32	151.6	3 5/8	92.1	PT9515
9 15/16	252.4	4 1/4	108.0	1 15/16	49.2	PT466
9 31/32	253.2	5	127.0	31/32	24.6	PF811
10	254.0	2 7/8	73.0	1 13/32	35.7	PF924
10	254.0	3 5/16	84.1	1 7/8	47.6	PT23386-MPG
10	254.0	3 1/2	88.9	1 7/8	47.6	PT23089-MPG
10	254.0	3 17/32	89.7	2 1/32	51.6	PT213
10	254.0	4 1/32	102.4	1 25/32	45.2	P7319
10	254.0	4 19/32	116.7	1 9/16	39.7	PF9908 KIT
10	254.0	4 3/4	120.7	13/16	20.6	V1009-W
10	254.0	5 1/2	139.7	2 15/32	62.7	F908-A
10	254.0	5 3/4	146.0	1 9/16	39.7	DF408

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LENGTH Inches	LENGTH (mm)	O.D. Inches	O.D. (mm)	I.D. Inches	I.D. (mm)	BALDWIN NUMBER
10	254.0	7 11/16	195.3	7/8	22.2	**C704-L**
10 1/32	254.8	2 3/8	60.3	1 11/32	34.1	**PT9502-MPG**
10 1/32	254.8	3 3/16	81.0	1 7/8	47.6	**PT23020**
10 1/32	254.8	3 1/4	82.6	1 27/32	46.8	**PT23385-MPG**
10 1/32	254.8	3 9/32	83.3	1 27/32	46.8	**PT23383-MPG**
10 1/32	254.8	3 9/32	83.3	1 7/8	47.6	**PT9494-MPG**
10 1/16	255.6	3 3/16	81.0	1 7/8	47.6	**PT23014**
10 1/16	255.6	3 3/16	81.0	1 7/8	47.6	**PT23022**
10 3/32	256.4	4 3/8	111.1	1 7/8	47.6	**PT8427**
10 1/8	257.2	4 1/4	108.0	3	76.2	**PT23187**
10 3/16	258.8	4 3/16	106.4	2 27/32	72.2	**P7268**
10 3/16	258.8	4 1/2	114.3	1 29/32	48.4	**PT554**
10 3/16	258.8	5 1/8	130.2	2 1/2	63.5	**PT23000**
10 3/16	258.8	5 1/8	130.2	2 17/32	64.3	**PT9261-MPG**
10 3/16	258.8	5 1/8	130.2	2 9/16	65.1	**PT23001**
10 7/32	259.6	2 27/32	72.2	1 3/4	44.4	**PT9150**
10 7/32	259.6	3 5/16	84.1	—	—	**PT9331**
10 1/4	260.3	3 3/32	78.6	1 21/32	42.1	**PT9409-MPG**
10 1/4	260.3	3 29/32	99.2	1 19/32	40.5	**PT23462**
10 1/4	260.3	3 29/32	99.2	1 19/32	40.5	**PT23479**
10 1/4	260.3	3 29/32	99.2	1 19/32	40.5	**PT23523-MPG**
10 1/4	260.3	4 1/8	104.8	2 13/16	71.4	**PT23214-MPG**
10 1/4	260.3	4 5/32	105.6	2 3/4	69.9	**PT8353**
10 1/4	260.3	4 3/16	106.4	2 13/16	71.4	**PT23345-MPG**
10 1/4	260.3	4 3/16	106.4	2 27/32	72.2	**PT23461**
10 1/4	260.3	4 7/32	107.2	1 1/4	31.8	**BF46042-D**
10 1/4	260.3	4 7/32	107.2	1 1/4	31.8	**BF46043-D**
10 1/4	260.3	4 1/4	108.0	1 11/16	42.9	**P40008**
10 1/4	260.3	5 1/8	130.2	2 15/32	62.7	**PT9290-MPG**
10 9/32	261.1	2 23/32	69.1	1 29/32	48.4	**PT23366-MPG**
10 9/32	261.1	4 3/16	106.4	2 27/32	72.2	**PT8967-MPG**
10 9/32	261.1	7 3/8	187.3	2 27/32	72.2	**P7003**
10 5/16	261.9	3 1/2	88.9	2 1/2	63.5	**PT23179**
10 5/16	261.9	4 29/32	124.6	2 1/16	52.4	**PF7900**
10 3/8	263.5	5 1/16	128.6	2 1/2	63.5	**PT23019**
10 13/32	264.3	4 25/32	121.4	2 5/32	54.8	**P294**
10 7/16	265.1	4 3/4	120.7	2	50.8	**P7505**
10 7/16	265.1	5 1/16	128.6	2 3/32	53.2	**PF7799**
10 15/32	265.9	3 9/32	83.3	1/2	12.7	**PF9879**
10 15/32	265.9	4 3/4	120.7	2 1/16	52.4	**P7230**
10 15/32	265.9	4 29/32	124.6	2	50.8	**PT9429-MPG**
10 15/32	265.9	4 29/32	124.6	2 1/16	52.4	**PT9407-MPG**
10 21/32	270.7	4 29/32	124.6	1 11/16	42.9	**P7321**
10 11/16	271.5	5 13/16	147.6	3 1/2	88.9	**PT23011**
10 23/32	272.3	5 29/32	150.0	4 5/16	109.5	**PT23335**
10 13/16	274.3	4 3/32	104.1	13/16	20.3	**PF46236**
10 13/16	274.3	4 3/32	104.1	13/16	20.3	**PF46237**
10 13/16	274.6	3 11/16	93.7	1 7/8	47.6	**PT23243-MPG**
10 7/8	276.2	3 5/8	92.1	1 13/16	46.0	**PT9525-MPG**
10 7/8	276.2	3 23/32	94.5	1 29/32	48.4	**PT9359-MPG**
10 7/8	276.2	4	101.6	2 3/8	60.3	**PT23072-MPG**
10 29/32	277.0	2 9/16	65.1	1 3/32	27.8	**PT441**
10 15/16	277.8	5 5/32	131.0	—	—	**PT23186**
10 31/32	278.6	4 1/4	108.0	3/4	19.0	**PT9129**
11	279.4	3 3/4	95.3	1 15/16	49.2	**PT23359-MPG**
11	279.4	4 1/2	114.3	1 25/32	45.2	**PT386**
11	279.4	5 1/16	128.6	3 11/32	84.9	**PT83**
11	279.4	5 1/16	128.6	3 11/32	84.9	**PT83-MPG**
11	279.4	5 1/8	130.2	—	—	**PT9251**
11	279.4	9 1/8	231.8	4 1/4	108.0	**PT23027**
11 1/32	280.2	3 15/16	100.0	1 9/16	39.7	**PT23585**
11 1/16	281.0	3 1/16	77.8	1 19/32	40.5	**PT23325**
11 1/16	281.0	3 1/16	77.8	1 19/32	40.5	**PT23590**
11 1/16	281.0	3 15/16	100.0	2 11/32	59.5	**PT517**
11 1/16	281.0	5	127.0	2 13/16	71.4	**PT285**
11 1/16	281.0	5 1/8	130.2	3 11/32	84.9	**PT8461**
11 3/32	281.7	3 15/16	100.0	1 23/32	43.7	**PF46106**
11 1/8	282.6	3 9/16	90.5	1 3/4	44.4	**P7502**
11 1/8	282.6	3 9/16	90.5	2 5/16	58.7	**PT23165**
11 1/8	282.6	4 11/32	110.3	2 3/16	55.6	**PT9341**
11 13/32	289.7	6 1/32	153.2	2	50.8	**P7193**
11 7/16	290.5	3 3/8	85.7	1 7/8	47.6	**PT8359**
11 7/16	290.5	3 17/32	89.7	1 29/32	48.4	**PT8479**
11 7/16	290.5	4 31/32	126.2	3 5/8	92.1	**PT722**
11 7/16	290.5	4 31/32	126.2	3 5/8	92.1	**P7312**
11 7/16	290.5	4 31/32	126.2	3 5/8	92.1	**PT8414-MPG**
11 7/16	290.5	4 31/32	126.2	3 5/8	92.1	**PT8969-MPG**
11 7/16	290.5	4 31/32	126.2	3 5/8	92.1	**PT9254**
11 7/16	290.5	4 31/32	126.2	3 5/8	92.1	**PT23390-MPG**
11 7/16	290.5	5 3/4	146.0	2 3/8	60.3	**P7381**
11 17/32	292.9	5 1/8	130.2	3 3/8	85.7	**PT8506-MPG**
11 9/16	293.7	2 9/16	65.1	1 5/16	33.3	**PT9503-MPG**
11 9/16	293.7	4 13/32	111.9	2 3/4	69.9	**PT400**
11 9/16	293.7	4 13/32	111.9	2 3/4	69.9	**PT8893**
11 9/16	293.7	5 1/8	130.2	3 3/8	85.7	**PT539**
11 5/8	295.3	2 5/8	66.7	1 1/4	31.8	**PT9526-MPG**
11 5/8	295.3	4	101.6	1 3/16	30.2	**PF46010 KIT**
11 11/16	296.9	3 17/32	89.7	—	—	**PT9446**
11 3/4	298.5	4 13/32	111.9	2 3/4	69.9	**PT23598-MPG**
11 13/16	300.0	2 13/16	71.4	1 3/4	44.4	**PT23163**
11 13/16	300.0	2 13/16	71.4	1 3/4	44.4	**PT23459**
11 13/16	300.0	2 27/32	72.2	1 25/32	45.2	**PT8400-MPG**
11 13/16	300.0	2 27/32	72.2	1 25/32	45.2	**PT9479-MPG**
11 13/16	300.0	2 27/32	72.2	1 25/32	45.2	**PT23504-MPG**
11 13/16	300.0	3 9/16	90.5	1 5/8	41.3	**PT9148**
11 13/16	300.0	5 29/32	150.0	3 5/16	84.1	**PT9375**
11 13/16	300.0	5 29/32	150.0	4 11/32	110.3	**PT397**
11 13/16	300.0	5 29/32	150.0	4 11/32	110.3	**PT8889**
11 27/32	300.8	2 27/32	72.2	2 1/32	51.6	**PT9132**
11 27/32	300.8	2 7/8	73.0	1 25/32	45.2	**PT9332**
11 7/8	301.6	5	127.0	2 1/2	63.5	**PT469**
11 7/8	301.6	5 1/16	128.6	11/16	17.5	**PF7715**
11 29/32	302.4	5 5/8	142.9	4	101.6	**PT23511-MPG**
11 15/16	303.2	6 1/2	165.1	—	—	**P7126**
11 31/32	304.0	2 3/4	69.9	1 5/8	41.3	**PT23569-MPG**
12	304.8	4 1/8	104.8	1 1/16	27.0	**V1240-C**
12 1/8	308.0	2 5/8	66.7	15/16	23.8	**PT23094-MPG**
12 1/8	308.0	5 9/16	141.3	4	101.6	**PT23170**
12 1/8	308.0	5 9/16	141.3	4	101.6	**PT23251-MPG**
12 1/8	308.0	5 11/16	144.5	4 3/32	104.0	**PT8376-MPG**
12 1/8	308.0	5 13/16	147.6	4 1/16	103.2	**PT23173**
12 5/32	308.8	5 1/16	128.6	1 1/4	31.8	**P996**
12 3/16	309.6	2 1/2	63.5	1 1/8	28.6	**PT9499-MPG**
12 3/16	309.6	3 3/8	85.7	—	—	**PT23530**
12 3/16	309.6	5 1/2	139.7	4 3/16	106.4	**PT23331**
12 3/16	309.6	5 5/8	142.9	4	101.6	**PT23156**
12 3/16	309.6	6 1/2	165.1	5 1/2	139.7	**PT503**
12 1/4	311.2	3 15/16	100.0	1 21/32	42.1	**PF869**
12 1/4	311.2	4 1/2	114.3	1 29/32	48.4	**PT573**
12 1/4	311.2	4 21/32	118.3	2 1/8	54.0	**P7192**
12 1/4	311.2	6	152.4	2 25/32	70.6	**P1567**
12 5/16	312.7	3 1/16	77.8	1 23/32	43.7	**PT9381-MPG**
12 5/16	312.7	3 9/32	83.3	1 3/4	44.4	**PT9373-MPG**
12 5/16	312.7	4 1/8	104.8	2 13/32	61.1	**PT8490-MPG**
12 3/8	314.3	4 1/2	114.3	2 23/32	69.1	**PT23364-MPG**
12 15/32	316.7	3 19/32	91.3	2 15/32	62.7	**PT9335-MPG**
12 15/32	316.7	3 21/32	92.9	1 7/8	47.6	**PT683**
12 1/2	317.5	2 7/8	73.0	1 5/16	33.3	**PT9519-MPG**
12 9/16	319.1	3 11/16	93.7	1 3/4	44.4	**PT23081-MPG**
12 9/16	319.1	5 1/16	128.6	2 13/16	71.4	**PT23315**
12 19/32	319.9	3 11/16	93.7	1 29/32	48.4	**PT23348-MPG**
12 5/8	320.7	3 19/32	91.3	2 1/2	63.5	**PT9506**
12 5/8	320.7	3 11/16	93.7	1 7/8	47.6	**PT23273-MPG**
12 5/8	320.7	3 3/4	95.3	1 7/8	47.6	**PT23221-MPG**
12 5/8	320.7	4 13/32	111.9	1 9/16	39.7	**P40062**
12 21/32	321.5	4 3/8	111.1	1 9/16	39.7	**P7495**

WARNING: These products can expose you to chemicals, including Diisononyl Phthalate, Carbon black extracts, Nickel, 1,3 Butadiene, Ethylene Oxide, Epichlorohydrin, which are known to the State of California to cause cancer, and Bisphenol-A, Ethylene Glycol, Ethylene Oxide, 1,3 Butadiene, Epichlorohydrin, which are known to the State of California to cause birth defects or other reproductive harm. For more information go to **www.P65Warnings.ca.gov.**

LIQUID ELEMENTS BY LENGTH

LENGTH Inches	LENGTH (mm)	O.D. Inches	O.D. (mm)	I.D. Inches	I.D. (mm)	BALDWIN NUMBER
12 11/16	322.3	3 3/16	81.0	2	50.8	PT23441-MPG
12 11/16	322.3	4 1/32	102.4	1/4	6.4	PT23159
12 3/4	323.8	3 11/16	93.7	1 15/16	49.2	PT23247-MPG
12 3/4	323.8	4 7/16	112.7	1 3/4	44.4	PT571
12 27/32	326.2	3 13/16	96.8	1 11/16	42.9	H9036
12 27/32	326.2	3 13/16	96.8	1 11/16	42.9	H9037
12 7/8	327.0	3 3/32	78.6	1 11/16	42.9	PT317-MPG
12 7/8	327.0	3 3/32	78.6	1 11/16	42.9	PT318-MPG
12 7/8	327.0	3 7/16	87.3	2	50.8	PT23238-MPG
12 7/8	327.0	3 9/16	90.5	1 13/16	46.0	PT23244-MPG
12 7/8	327.0	3 3/4	95.3	2 1/8	54.0	PT23224-MPG
12 7/8	327.0	3 3/4	95.3	2 1/8	54.0	PT23228-MPG
12 7/8	327.0	3 3/4	95.3	2 1/8	54.0	PT23231-MPG
12 7/8	327.0	3 3/4	95.3	2 1/8	54.0	PT23241-MPG
12 7/8	327.0	3 3/4	95.3	2 1/4	57.2	PT23223-MPG
12 7/8	327.0	3 3/4	95.3	2 5/16	58.7	PT23291-MPG
12 7/8	327.0	3 13/16	96.8	1 11/16	42.9	PT23506-MPG
12 7/8	327.0	4 9/16	115.9	2 7/32	56.4	PT8402-MPG
12 29/32	327.8	3 5/32	80.2	1 11/16	42.9	H9093
12 29/32	327.8	3 13/32	86.5	1 31/32	50.0	PT23440-MPG
12 29/32	327.8	3 15/32	88.1	1 19/32	40.5	PT23264-MPG
12 29/32	327.8	3 1/2	88.9	1 31/32	50.0	PT9199
12 29/32	327.8	3 9/16	90.5	1 29/32	48.4	PT23368-MPG
12 29/32	327.8	3 25/32	96.0	2 7/32	56.4	PT23401-MPG
12 15/16	328.6	3 5/32	80.2	1 9/16	39.7	PT9559-MPG
12 15/16	328.6	3 5/32	80.2	1 23/32	43.7	H9078-V
12 15/16	328.6	3 1/2	88.9	1 9/16	39.7	PT23010
12 15/16	328.6	3 9/16	90.5	1 9/16	39.7	PT23276-MPG
12 15/16	328.6	3 9/16	90.5	1 23/32	43.7	PT9303-MPG
12 15/16	328.6	3 25/32	96.0	2 1/8	54.0	PT9432-MPG
12 31/32	329.4	1 31/32	50.0	31/32	24.6	PT23410-MPG
12 31/32	329.4	3 1/16	77.8	1 23/32	43.7	PT23438-MPG
12 31/32	329.4	3 1/16	77.8	1 23/32	43.7	PT23507-MPG
12 31/32	329.4	3 1/8	79.4	1 11/16	42.9	H9077
12 31/32	329.4	3 1/8	79.4	1 11/16	42.9	H9078
12 31/32	329.4	3 1/8	79.4	1 11/16	42.9	H9079
12 31/32	329.4	3 1/8	79.4	1 11/16	42.9	H9080
12 31/32	329.4	3 1/8	79.4	1 11/16	42.9	H9081
12 31/32	329.4	3 1/8	79.4	1 11/16	42.9	H9082
12 31/32	329.4	3 25/32	96.0	2 7/32	56.4	PT9489-MPG
13	330.2	2 1/32	51.6	29/32	23.0	PT23432-MPG
13	330.2	2 13/16	71.4	1 15/16	49.2	PT23278-MPG
13	330.2	3	76.2	1 1/2	38.1	PT23393-MPG
13	330.2	3	76.2	1 1/2	38.1	PT23416-MPG
13	330.2	3 1/16	77.8	1 11/16	42.9	PT23429-MPG
13	330.2	3 3/8	85.7	1 7/8	47.6	PT23052-MPG
13	330.2	3 13/16	96.8	2 1/4	57.2	PT23277-MPG
13	330.2	4 3/8	111.1	2 9/16	65.1	PT23259-MPG
13	330.2	4 21/32	118.3	2 3/8	60.3	PT9159
13	330.2	6	152.4	3 17/32	89.7	P537
13	330.2	7 15/16	201.6	5 7/8	149.2	PT8938-MPG
13	330.2	7 31/32	202.4	6 3/16	157.2	PT23453
13 1/32	331.0	4 3/8	111.1	2 13/32	61.1	PT766
13 1/32	331.0	4 3/8	111.1	2 13/32	61.1	PT772
13 1/32	331.0	4 3/8	111.1	2 7/16	61.9	PT23137
13 1/16	331.8	3 15/16	100.0	2 3/8	60.3	PT23154
13 1/16	331.8	4 1/32	102.4	2 7/16	61.9	PT23582-MPG
13 3/32	332.6	3 17/32	89.7	1 17/32	38.9	PT9161
13 1/8	333.4	4 3/8	111.1	1 7/8	47.6	PT8441
13 1/8	333.4	4 1/2	114.3	2 11/16	68.3	PT8981-MPG
13 1/8	333.4	4 1/2	114.3	2 11/16	68.3	PT23106-MPG
13 1/8	333.4	7	177.8	4 3/8	111.1	PT9528
13 3/16	335.0	3 25/32	96.0	2 3/16	55.6	H9058
13 3/16	335.0	3 25/32	96.0	2 3/16	55.6	H9060
13 3/16	335.0	4	101.6	2 7/16	61.9	PT9212
13 7/32	335.8	8 13/16	223.8	4 1/16	103.2	P1568
13 1/4	336.5	4 1/2	114.3	2 5/16	58.7	PT23169
13 1/2	342.9	3 1/4	82.6	1 5/8	41.3	PT9529
13 1/2	342.9	6	152.4	3 11/32	84.9	PT23497-MPG
13 19/32	345.3	7 5/16	185.7	3 13/32	86.5	P7012
13 5/8	346.1	3 15/16	100.0	3 1/8	79.4	PT8993-MPG
13 21/32	346.9	7 13/32	188.1	3 13/32	86.5	P7514
13 3/4	349.3	2 13/16	71.4	1 13/16	46.0	PT23042-MPG
13 13/16	350.8	4 31/32	126.2	3 5/8	92.1	PT23158
13 7/8	352.4	3 1/2	88.9	1 27/32	46.8	PT8453
14	355.6	2 3/8	60.3	1 1/32	26.2	PT23265-MPG
14	355.6	2 3/4	69.9	1 5/16	33.3	PT23356-MPG
14	355.6	2 3/4	69.9	1 3/8	34.9	PT23220-MPG
14	355.6	2 3/4	69.9	1 3/8	34.9	PT23272-MPG
14	355.6	2 3/4	69.9	1 3/8	34.9	PT23287-MPG
14 3/32	358.0	5 15/16	150.8	3 5/32	80.2	PT8994-MPG
14 1/8	358.8	3 17/32	89.7	1 27/32	46.8	PT9172
14 3/16	360.4	3 1/2	88.9	1 7/8	47.6	PT9376
14 3/16	360.4	6 7/8	174.6	3 5/8	92.1	PT8410
14 7/32	361.2	5 31/32	151.6	3 15/16	100.0	PT23591-MPG
14 9/32	362.7	5 21/32	143.7	3 3/4	95.3	PT9500-MPG
14 7/16	366.7	4 9/32	108.7	2 3/32	53.2	P1578
14 1/2	368.3	4 1/4	108.0	2 7/16	61.9	PT23167
14 1/2	368.3	4 19/32	116.7	2 5/16	58.7	PT9171
14 1/2	368.3	6	152.4	1 1/8	28.6	PT117
14 1/2	368.3	6	152.4	1 1/8	28.6	PT117-25
14 1/2	368.3	6	152.4	3 1/2	88.9	PT119
14 1/2	368.3	6	152.4	3 1/2	88.9	PT119-5
14 1/2	368.3	6	152.4	3 1/2	88.9	PT119-HD
14 1/2	368.3	6	152.4	3 1/2	88.9	PT119-HD5
14 1/2	368.3	6 1/32	153.2	1	25.4	PF949
14 9/16	369.9	3 1/4	82.6	1 7/8	47.6	PT23049-MPG
14 5/8	371.5	3 1/4	82.6	1 7/8	47.6	PT23023
14 21/32	372.3	5 13/32	137.3	3 15/16	100.0	PT23427-MPG
14 11/16	373.1	3 1/4	82.6	1 13/16	46.0	PT23254-MPG
14 11/16	373.1	3 9/32	83.3	1 27/32	46.8	PT23381-MPG
14 11/16	373.1	3 9/32	83.3	1 7/8	47.6	PT9495-MPG
14 11/16	373.1	3 5/16	84.1	2	50.8	PT23155
14 3/4	374.7	2 7/8	73.0	1 9/16	39.7	PT23054-MPG
14 3/4	374.7	3	76.2	1 9/16	39.7	PT23057-MPG
14 3/4	374.7	3 1/16	77.8	1 19/32	40.5	PT23353-MPG
14 3/4	374.7	3 1/16	77.8	1 19/32	40.5	PT23354-MPG
14 3/4	374.7	3 3/8	85.7	1 7/8	47.6	PT23168
14 13/16	376.2	3 1/16	77.8	1 9/16	39.7	PT23050-MPG
14 7/8	377.8	3 13/16	96.8	2 1/2	63.5	PT23406-MPG
14 7/8	377.8	4	101.6	1 9/16	39.7	PT751
14 7/8	377.8	4 15/32	113.5	2 27/32	72.2	PT9162
14 15/16	379.4	7 1/2	190.5	23/32	18.3	P706-M
15	381.0	3 1/16	77.8	1 19/32	40.5	PT23341-MPG
15	381.0	3 1/8	79.4	1 1/2	38.1	PT23053-MPG
15	381.0	3 3/4	95.3	1 1/16	27.0	V1544-T
15	381.0	4 5/32	105.6	2 1/16	52.4	PT23565-MPG
15	381.0	4 1/2	114.3	2 1/4	57.2	PT550-10
15	381.0	6 5/16	160.3	7/8	22.2	P7195
15 3/32	383.4	6 1/2	165.1	5 1/2	139.7	PT418
15 3/32	383.4	7 11/16	195.3	7/8	22.2	F7500
15 3/32	383.4	7 11/16	195.3	7/8	22.2	P7500
15 3/32	383.4	7 23/32	196.1	29/32	23.0	C750-E
15 3/32	383.4	7 23/32	196.1	29/32	23.0	C750-L
15 3/32	383.4	7 23/32	196.1	29/32	23.0	C750-L SINGLE
15 5/32	385.0	2 7/8	73.0	1 11/32	34.1	PT8897-MPG
15 1/4	387.3	4 31/32	126.2	3 5/8	92.1	PT9190
15 1/4	387.4	6 1/2	165.1	3 15/32	88.1	PT8361
15 9/32	388.1	3 27/32	97.6	2 9/16	65.1	PT23521-MPG
15 5/16	388.9	6 25/32	172.2	4 7/32	107.2	PT370
15 11/32	389.7	4 31/32	126.2	3 5/8	92.1	PT8433-MPG
15 11/32	389.7	4 31/32	126.2	3 5/8	92.1	PT8970-MPG
15 3/8	390.5	3 1/4	82.6	1 3/8	34.9	PT9530
15 3/8	390.5	3 9/16	90.5	4 1/4	108.0	PT23004
15 1/2	393.7	3 3/4	95.3	–	–	V1542-C

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LIQUID ELEMENTS BY LENGTH

LENGTH Inches	LENGTH (mm)	O.D. Inches	O.D. (mm)	I.D. Inches	I.D. (mm)	BALDWIN NUMBER
15 1/2	393.7	4 1/2	114.3	2 23/32	69.1	**PT23362-MPG**
15 1/2	393.7	6 3/16	157.2	2 7/32	56.4	**V414-B**
15 1/2	393.7	6 3/16	157.2	2 7/32	56.4	**V414-FF**
15 11/16	398.5	3 1/16	77.8	1 1/2	38.1	**PT23113-MPG**
15 11/16	398.5	3 1/8	79.4	1 1/2	38.1	**PT23114-MPG**
15 11/16	398.5	3 1/8	79.4	1 5/8	41.3	**PT23068-MPG**
15 11/16	398.5	3 17/32	89.7	1 19/32	40.5	**PT23583-MPG**
15 11/16	398.5	6	152.4	3 1/2	88.9	**PT23116-MPG**
15 23/32	399.3	4 1/2	114.3	2 23/32	69.1	**PT23033-MPG**
15 3/4	400.0	1 27/32	46.8	1	25.4	**PT23578-MPG**
15 3/4	400.0	4 1/8	104.8	2 13/16	71.4	**PT23101-MPG**
15 3/4	400.0	5 1/8	130.2	2 11/16	68.3	**PT23120-MPG**
15 3/4	400.0	5 15/16	150.8	3 19/32	91.3	**PT9399-MPG**
15 27/32	402.4	3 23/32	94.5	1 29/32	48.4	**PT23577-MPG**
15 29/32	404.0	5 1/8	130.2	2 17/32	64.3	**PT23467**
15 29/32	404.0	5 1/8	130.2	2 9/16	65.1	**PT23505-MPG**
16	406.4	4 1/4	108.0	1 1/16	27.0	**F1645-DS**
16	406.4	4 1/4	108.0	1 1/16	27.0	**V1645-C**
16	406.4	4 3/8	111.1	2 7/16	61.9	**PT694**
16	406.4	4 3/8	111.1	2 7/16	61.9	**PT8371-MPG**
16	406.4	4 1/2	114.3	1 1/16	27.0	**V1656-O**
16	406.4	4 1/2	114.3	1 1/16	27.0	**V1656-T**
16	406.4	5 5/16	134.9	2 1/2	63.5	**PT23152**
16	406.4	6	152.4	2 5/8	66.7	**P718-5**
16	406.4	7 21/32	194.5	4 21/32	118.3	**P7337**
16 1/32	407.2	4 3/8	111.1	2 7/16	61.9	**PT8442**
16 1/32	407.2	4 3/8	111.1	2 7/16	61.9	**PT9340-MPG**
16 1/16	408.0	4 3/8	111.1	2 13/32	61.1	**PT752**
16 1/16	408.0	4 3/8	111.1	2 13/32	61.1	**PT8494**
16 1/16	408.0	4 3/8	111.1	2 13/32	61.1	**PT9385-MPG**
16 1/16	408.0	4 3/8	111.1	2 7/16	61.9	**PT763**
16 1/16	408.0	4 3/8	111.1	2 7/16	61.9	**PT767**
16 1/16	408.0	4 3/8	111.1	2 7/16	61.9	**PT773-MPG**
16 1/16	408.0	4 13/32	111.9	2 7/16	61.9	**PT768**
16 1/8	409.6	3 5/16	84.1	1 1/2	38.1	**PT9523-MPG**
16 5/32	410.4	5 1/8	130.2	2 17/32	64.3	**PT9250**
16 3/16	411.2	4 1/2	114.3	2 3/4	69.9	**PT9403-MPG**
16 7/32	412.0	4 1/2	114.3	2 1/2	63.5	**PT9383-MPG**
16 7/32	412.0	4 5/8	117.5	2 19/32	65.9	**PT23581-MPG**
16 7/32	412.0	5 1/8	130.2	2 15/32	62.7	**PT8950-MPG**
16 1/4	412.8	3 1/2	88.9	1 1/2	38.1	**PT23174**
16 5/16	414.3	5 27/32	148.3	1 5/32	29.7	**PF46079**
16 11/32	415.1	3 27/32	97.6	2 17/32	64.3	**PT23235-MPG**
16 11/32	415.1	3 27/32	97.6	2 17/32	64.3	**PT23236-MPG**
16 15/32	418.3	3	76.2	1 11/32	34.1	**PT23271-MPG**
16 15/32	418.3	3 1/8	79.4	1 11/32	34.1	**PT23279-MPG**
16 17/32	419.9	3 1/8	79.4	1 15/16	49.2	**PT8495-MPG**
16 17/32	419.9	5 31/32	151.6	3 1/2	88.9	**PT9480-MPG**
16 9/16	420.7	3 3/32	78.6	2 1/32	51.6	**PT23417-MPG**
16 9/16	420.7	3 1/8	79.4	2	50.8	**PT23226-MPG**
16 11/16	423.9	5 19/32	142.1	3 7/8	98.4	**PT9556-MPG**
16 23/32	424.7	5 19/32	142.1	3 27/32	97.6	**PT8436**
16 13/16	427.0	3 3/32	78.6	1 5/8	41.3	**PT23522-MPG**
16 13/16	427.0	3 3/8	85.7	1 15/16	49.2	**PT23237-MPG**
16 13/16	427.0	3 3/8	85.7	1 15/16	49.2	**PT23242-MPG**
16 13/16	427.0	3 13/32	86.5	1 31/32	50.0	**PT23402-MPG**
16 13/16	427.0	3 13/32	86.5	1 31/32	50.0	**PT23415-MPG**
16 13/16	427.0	3 25/32	96.0	2 3/16	55.6	**PT319-MPG**
16 13/16	427.0	3 25/32	96.0	2 3/16	55.6	**PT320-MPG**
16 13/16	427.0	3 25/32	96.0	2 7/32	56.4	**PT23394-MPG**
16 13/16	427.0	5 29/32	150.0	4 5/32	105.6	**PT23349-MPG**
16 13/16	427.0	5 31/32	151.6	3 1/4	82.6	**PT23355-MPG**
16 27/32	427.8	3 13/32	86.5	1 15/16	49.2	**H9123**
16 27/32	427.8	5 31/32	151.6	4 1/8	104.8	**H9007**
16 7/8	428.6	3 3/32	78.6	1 1/2	38.1	**PT8519-MPG**
16 7/8	428.6	3 1/8	79.4	1 11/16	42.9	**H9083**
16 7/8	428.6	3 1/8	79.4	1 11/16	42.9	**H9084**
16 7/8	428.6	3 1/8	79.4	1 11/16	42.9	**H9085**
16 7/8	428.6	3 1/8	79.4	1 11/16	42.9	**H9086**
16 7/8	428.6	3 1/8	79.4	1 11/16	42.9	**H9087**
16 7/8	428.6	3 3/8	85.7	1 15/16	49.2	**PT23030-MPG**
16 7/8	428.6	3 25/32	96.0	2 3/16	55.6	**PT9453-MPG**
16 7/8	428.6	3 25/32	96.0	2 7/32	56.4	**PT8447-MPG**
16 7/8	428.6	6	152.4	3 1/4	82.6	**H9020**
16 7/8	428.6	6	152.4	3 1/4	82.6	**H9021**
16 7/8	428.6	6	152.4	4 1/32	102.4	**PT23249-MPG**
16 29/32	429.4	3 25/32	96.0	2 7/32	56.4	**PT23409-MPG**
16 31/32	431.0	6 1/8	155.6	4 13/16	122.2	**PT9557**
17	431.8	3 1/32	77.0	2 1/32	51.6	**PT23262-MPG**
17	431.8	3 1/16	77.8	1 13/16	46.0	**PT23423-MPG**
17	431.8	6 1/2	165.1	2 3/4	69.9	**V1874-T**
17 1/32	432.6	5 29/32	150.0	4 1/16	103.2	**PT23546-MPG**
17 1/32	432.6	7	177.8	4 5/16	109.5	**PT23545-MPG**
17 3/32	434.2	3 23/32	94.5	1 29/32	48.4	**PT23352-MPG**
17 3/32	434.2	6 5/8	168.3	3 13/32	86.5	**P1561**
17 1/8	435.0	3 7/8	98.4	1 1/2	38.1	**PT23098-MPG**
17 5/32	435.8	6	152.4	2 5/32	54.8	**PT729**
17 1/4	438.2	6 1/16	154.0	3 3/4	95.3	**PT9452**
17 5/16	439.7	7 15/16	201.6	6 3/16	157.2	**PT9202**
17 5/16	439.7	7 31/32	202.4	6 3/16	157.2	**PT23483-MPG**
17 1/2	444.5	3 11/16	93.7	1 13/16	46.0	**PT23252-MPG**
17 17/32	445.3	4 3/16	106.4	2 1/16	52.4	**PT23566-MPG**
17 11/16	449.3	4 13/32	111.9	2 3/4	69.9	**PT8387**
17 23/32	450.1	5 29/32	150.0	4 11/32	110.3	**PT483**
17 23/32	450.1	5 29/32	150.0	4 11/32	110.3	**PT8366**
17 23/32	450.1	5 29/32	150.0	4 11/32	110.3	**PT8896**
17 23/32	450.1	5 29/32	150.0	4 11/32	110.3	**PT9338-MPG**
17 23/32	450.1	5 29/32	150.0	4 11/32	110.3	**PT9357**
17 3/4	450.9	6	152.4	2 5/8	66.7	**P415-5AN**
17 3/4	450.9	7	177.8	4 5/16	109.5	**PT8478**
17 3/4	450.9	7	177.8	4 5/16	109.5	**PT8492**
17 3/4	450.9	7	177.8	4 5/16	109.5	**PT9379**
17 13/16	452.4	6	152.4	2 5/8	66.7	**PT23133-MPG**
17 13/16	452.4	6 1/16	154.0	2 5/8	66.7	**PT23451**
17 27/32	453.2	6 3/32	154.8	2 5/8	66.7	**PT23485-MPG**
17 27/32	453.2	6 3/32	154.8	2 5/8	66.7	**PT23508-MPG**
17 7/8	454.0	5 29/32	150.0	4 11/32	110.3	**PT8380**
17 29/32	454.8	5 29/32	150.0	4 11/32	110.3	**PT8383**
17 29/32	454.8	5 29/32	150.0	4 11/32	110.3	**PT8909**
17 15/16	455.6	3 21/32	92.9	1 23/32	43.7	**PF1589**
17 15/16	455.6	3 15/16	100.0	2 9/32	57.9	**PT8305**
17 15/16	455.6	5 15/16	150.8	3 5/16	84.1	**PT23600**
18	457.2	4 13/32	111.9	2 19/32	65.9	**PT8408**
18	457.2	4 15/16	125.4	1 17/32	38.9	**PT490**
18	457.2	5	127.0	3 1/2	88.9	**PT23151**
18	457.2	5 3/8	136.5	3	76.2	**PT23245-MPG**
18	457.2	6	152.4	2 1/8	54.0	**P415-5**
18	457.2	6	152.4	2 1/8	54.0	**P415-10**
18	457.2	6	152.4	2 1/8	54.0	**P415-25**
18	457.2	6	152.4	2 5/8	66.7	**P415-5A**
18	457.2	6	152.4	2 5/8	66.7	**P415-10A**
18	457.2	6	152.4	2 5/8	66.7	**P415-25A**
18	457.2	6	152.4	2 23/32	69.1	**PT491**
18	457.2	6	152.4	2 23/32	69.1	**PT491-10**
18	457.2	6	152.4	3 1/2	88.9	**PT122-5**
18	457.2	6 3/16	157.2	2 13/32	61.1	**F415-B**
18	457.2	6 3/16	157.2	2 13/32	61.1	**V415-B**
18	457.2	6 3/16	157.2	2 13/32	61.1	**V415-FF**
18	457.2	6 17/32	165.9	2 17/32	64.3	**P415-GM**
18 1/32	458.0	4 13/32	111.9	2 9/16	65.1	**PT8388**
18 1/32	458.0	4 13/32	111.9	2 9/16	65.1	**PT8389**
18 1/32	458.0	6	152.4	3 17/32	89.7	**PT8491**
18 1/16	458.8	6	152.4	2 5/8	66.7	**PT212-5**
18 1/16	458.8	7 7/16	188.9	4 13/16	122.2	**PT8395**
18 1/8	460.4	4 1/2	114.3	1 25/32	45.2	**PT430-FF**

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LENGTH Inches	LENGTH (mm)	O.D. Inches	O.D. (mm)	I.D. Inches	I.D. (mm)	BALDWIN NUMBER
18 5/32	461.2	6 1/8	155.6	3 15/16	100.0	**PT9348-MPG**
18 5/32	461.2	7 7/16	188.9	4 13/16	122.2	**PT8396**
18 5/32	461.2	8 25/32	223.0	4 3/32	104.0	**PF1584**
18 7/32	462.8	8 13/16	223.8	4 1/16	103.2	**P1562**
18 1/4	463.6	4 1/8	104.8	2 3/4	69.9	**PT23232-MPG**
18 9/32	464.3	3 15/16	100.0	2 17/32	64.3	**PT9288-MPG**
18 9/32	464.3	4 5/32	105.6	2 27/32	72.2	**PT9189**
18 5/16	465.1	4 5/32	105.6	2 27/32	72.2	**PT8455-MPG**
18 5/16	465.1	4 3/16	106.4	2 13/16	71.4	**PT23392-MPG**
18 5/16	465.1	4 3/16	106.4	2 13/16	71.4	**PT23487-MPG**
18 5/16	465.1	4 31/32	126.2	3 5/16	84.1	**PT23520-MPG**
18 5/16	465.1	5	127.0	3 1/4	82.6	**PT551-10**
18 5/16	465.1	5	127.0	3 1/4	82.6	**PT9554-MPG**
18 7/16	468.3	3 11/16	93.7	1 15/16	49.2	**PT23446-MPG**
18 7/16	468.3	5 7/32	132.6	3 3/8	85.7	**PT9361**
18 1/2	469.9	3 21/32	92.9	1 3/4	44.4	**PT8394-MPG**
18 1/2	469.9	3 21/32	92.9	1 3/4	44.4	**PT23324**
18 1/2	469.9	3 7/8	98.4	1 5/8	41.3	**PT23211-MPG**
18 1/2	469.9	3 7/8	98.4	2 1/4	57.2	**PT8446-MPG**
18 1/2	469.9	3 7/8	98.4	2 1/4	57.2	**PT23616-MPG**
18 1/2	469.9	3 29/32	99.2	1 5/8	41.3	**PT9487-MPG**
18 1/2	469.9	3 29/32	99.2	1 5/8	41.3	**PT9488-MPG**
18 1/2	469.9	3 29/32	99.2	1 21/32	42.1	**PT23515-MPG**
18 1/2	469.9	3 29/32	99.2	1 21/32	42.1	**PT23519-MPG**
18 1/2	469.9	3 29/32	99.2	1 27/32	46.8	**PT8517-MPG**
18 1/2	469.9	3 29/32	99.2	2 1/4	57.2	**PT23595-MPG**
18 1/2	469.9	3 15/16	100.0	1 19/32	40.5	**PT757**
18 1/2	469.9	3 15/16	100.0	1 19/32	40.5	**PT757-10**
18 9/16	471.5	3 1/2	88.9	1 9/16	39.7	**PT8489**
18 9/16	471.5	3 1/2	88.9	1 9/16	39.7	**PT8511**
18 5/8	473.1	4 31/32	126.2	1 3/16	30.2	**PT493**
18 5/8	473.1	5 1/8	130.2	3 3/8	85.7	**PT714**
18 5/8	473.1	6 1/2	165.1	2 31/32	75.4	**PT527**
18 13/16	477.8	4 15/16	125.4	3 5/8	92.1	**PT9191**
18 7/8	479.4	3 5/8	92.1	2 1/8	54.0	**PT23070-MPG**
18 7/8	479.4	5	127.0	3 9/16	90.5	**PT23234-MPG**
18 7/8	479.4	5 5/8	142.9	3 3/4	95.3	**PT23253-MPG**
18 29/32	480.2	4	101.6	1 9/16	39.7	**PT7617**
18 29/32	480.2	4 31/32	126.2	3 5/8	92.1	**PT8971-MPG**
18 29/32	480.2	4 31/32	126.2	3 5/8	92.1	**PT9306-MPG**
18 29/32	480.2	4 31/32	126.2	3 5/8	92.1	**PT9445-MPG**
18 15/16	481.0	3 11/16	93.7	1 9/16	39.7	**PT8891-MPG**
19	482.6	3 31/32	100.8	2 13/32	61.1	**PT23588**
19	482.6	4	101.6	2 1/2	63.5	**PT23318**
19 1/32	483.4	5 21/32	143.7	3 25/32	96.0	**PT23360-MPG**
19 7/16	493.7	4 5/32	105.6	2 27/32	72.2	**PT8941-MPG**
19 7/16	493.7	5 5/16	134.9	3 3/4	95.3	**PT23062-MPG**
19 1/2	495.3	2 7/8	73.0	1 1/16	27.0	**PF952**
19 1/2	495.3	3	76.2	1 11/16	42.9	**TC413-CPE5**
19 7/8	504.8	4 7/8	123.8	2 3/4	69.9	**PT23139-MPG**
20	508.0	4 1/2	114.3	1 23/32	43.7	**PT512**
20 9/32	515.1	5 7/8	149.2	4 1/2	114.3	**PT23239-MPG**
20 5/16	515.9	6	152.4	3 15/16	100.0	**PT23589**
20 1/2	520.7	4 5/32	105.6	2 27/32	72.2	**PT9244**
20 1/2	520.7	6 1/8	155.6	3 15/16	100.0	**PT9355-MPG**
20 11/16	525.5	4 13/32	111.9	2 1/8	54.0	**PT9443**
20 15/16	531.8	5 1/16	128.6	11/16	17.5	**PF7716**
21	533.4	6 5/32	156.0	—	—	**PT23613-MPG**
21 15/32	545.3	7 31/32	202.4	6 3/16	157.2	**PT8990-MPG**
21 1/2	546.1	8	203.2	6 3/16	157.2	**PT753**
21 1/2	546.1	9	228.6	7 3/32	180.2	**PT8943-MPG**
21 9/16	547.7	8 15/16	227.0	7 1/16	179.4	**PT9524-MPG**
21 23/32	551.7	3 11/16	93.7	1 7/8	47.6	**PT23531-MPG**
22	558.8	7 7/16	188.9	4 3/4	120.7	**PT518**
22	558.8	7 7/16	188.9	4 3/4	120.7	**PT518-10**
22 1/32	559.6	7 7/16	188.9	4 27/32	123.0	**PT23486-MPG**
22 13/16	579.4	4 15/16	125.4	3 1/4	82.6	**PT9520-MPG**
22 27/32	580.2	4 31/32	126.2	3 5/8	92.1	**PT23517-MPG**
23 5/8	600.1	4 21/32	118.3	2 11/32	59.5	**PT9283-MPG**
24 3/32	612.0	3 23/32	94.5	1 29/32	48.4	**PT23450-MPG**
24 1/2	622.3	5 31/32	151.6	3 1/2	88.9	**PT9247**
24 13/16	630.2	6 1/8	155.6	3 29/32	99.2	**PT9451-MPG**
25 1/2	647.7	6	152.4	3 15/16	100.0	**PT9350-MPG**
25 5/8	650.9	6	152.4	3 1/4	82.6	**H9024**
25 21/32	651.7	3 3/8	85.7	2	50.8	**PT9496-MPG**
25 21/32	651.7	3 3/8	85.7	2	50.8	**PT9497-MPG**
25 21/32	651.7	3 13/16	96.8	1 11/16	42.9	**H9039**
25 11/16	652.5	3 7/16	87.3	1 7/8	47.6	**PT23250-MPG**
25 11/16	652.5	3 13/16	96.8	2 3/8	60.3	**PT23435-MPG**
25 13/16	655.6	3 13/16	96.8	2 3/16	55.6	**PT23422-MPG**
25 27/32	656.4	3 25/32	96.0	2 7/32	56.4	**PT23420-MPG**
25 7/8	657.2	3 3/4	95.3	2 5/16	58.7	**PT23413-MPG**
25 15/16	658.8	3 25/32	96.0	2 3/16	55.6	**H9062**
26	660.4	7 7/8	200.0	6 5/8	168.3	**PT23051-MPG**
27 11/16	703.3	4	101.6	1 3/4	44.4	**PT23282-MPG**
27 11/16	703.3	4	101.6	1 15/16	49.2	**PT23227-MPG**
27 31/32	710.4	3 29/32	99.2	1 21/32	42.1	**PT23452**
28	711.2	3 15/16	100.0	1 11/16	42.9	**PT23449-MPG**
29 1/4	742.9	6 3/16	157.2	2 1/2	63.5	**V429-B**
29 1/4	742.9	6 3/16	157.2	2 1/2	63.5	**V429-FF**
29 3/8	746.1	6 1/2	165.1	1 15/32	37.3	**P1510**
30 3/32	764.4	6 13/32	162.7	1 15/32	37.3	**P7183**
30 1/2	774.7	6 3/16	157.2	1 23/32	43.7	**V1520-R**
31	787.4	4 3/8	111.1	1 5/8	41.3	**C133-OW**
31	787.4	4 3/8	111.1	1 5/8	41.3	**C133-W**
31 1/4	793.8	4 3/8	111.1	1 5/32	29.4	**V7129-C**
32	812.8	6 1/2	165.1	3 3/4	95.3	**V1560**
32 15/32	824.7	8 9/32	210.3	6 5/32	156.4	**PT23157**
32 1/2	825.5	8	203.2	6 1/4	158.8	**PT23256-MPG**
32 11/16	830.3	5 31/32	151.6	3 7/16	87.3	**PT9328-MPG**
33 7/8	860.4	6 13/32	162.7	1 15/32	37.3	**P1511**
36 1/2	927.1	5 13/32	137.3	3 15/16	100.0	**PT23424-MPG**
36 1/2	927.1	5 13/32	137.3	3 15/16	100.0	**PT23425-MPG**
36 1/2	927.1	5 13/32	137.3	3 15/16	100.0	**PT23428-MPG**
36 1/2	927.1	6	152.4	3 15/16	100.0	**PT23411-MPG**
36 1/2	927.1	6	152.4	3 15/16	100.0	**PT23426-MPG**
36 1/2	927.1	6	152.4	3 15/16	100.0	**PT23431-MPG**
36 1/2	927.1	6	152.4	3 15/16	100.0	**PT23439-MPG**
36 11/16	931.9	5 1/2	139.7	3 3/4	95.3	**PT23065-MPG**
36 11/16	931.9	5 1/2	139.7	3 13/16	96.8	**PT23104-MPG**
36 3/4	933.5	2 3/8	60.3	—	—	**F501-MD**
37 3/8	949.3	6 1/8	155.6	3 29/32	99.2	**PT9459-MPG**
38 1/2	977.9	6	152.4	4 1/2	114.3	**PT23248-MPG**
38 5/8	981.1	6	152.4	4 1/32	102.4	**PT23255-MPG**
38 11/16	982.7	5 31/32	151.6	4 1/8	104.8	**H9013**
38 11/16	982.7	5 31/32	151.6	4 5/32	105.6	**H9014**
38 13/16	985.8	3 25/32	96.0	2 7/32	56.4	**PT23421-MPG**
38 13/16	985.8	3 25/32	96.0	2 7/32	56.4	**PT23434-MPG**
42 29/32	1089.8	7 31/32	202.4	6 3/16	157.2	**PT23343-MPG**

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ROUND AIR FILTERS BY LENGTH

All Measurements in Inches and (Millimeters)

NOTE: All round air filters have been sorted by length and then outside diameter.
The larger outside and inside diameters have been listed.

LENGTH Inches	LENGTH (mm)	O.D. Inches	O.D. (mm)	I.D. Inches	I.D. (mm)	BALDWIN NUMBER
19/32	15.1	1 31/32	50.0	1 13/32	35.7	PA30157
15/16	23.8	2 7/16	61.9	1 31/32	50.0	S9475
31/32	24.6	9 13/32	238.9	—	—	PA4701
1	25.4	2 13/16	71.4	1 5/16	33.3	PA1909
1 9/32	32.5	2 5/32	54.8	1 1/32	26.2	PA5276
1 5/16	33.3	5	127.0	2 5/8	66.7	PA1627
1 3/8	34.9	3	76.2	1 5/8	41.3	PA1704
1 3/8	34.9	4	101.6	1 11/32	34.1	PA2256
1 13/32	35.7	5 5/32	131.0	3 3/8	85.7	PA2070
1 1/2	38.1	2 5/32	54.8	1 7/32	31.0	PA5316
1 1/2	38.1	4 1/4	108.0	3	76.2	PA677
1 19/32	40.5	2 9/32	57.9	23/32	18.3	PA4978
1 19/32	40.5	11 17/32	292.9	8 3/4	222.3	PA2124
1 5/8	41.3	3 7/8	98.4	2 1/2	63.5	PA633(2)
1 5/8	41.3	9 5/8	244.5	—	—	PA2216
1 21/32	42.1	2 29/32	73.8	1 19/32	40.5	PA4778
1 23/32	43.7	10 3/8	263.5	7 13/16	198.4	PA2147
1 25/32	45.2	4 1/8	104.8	2 1/8	54.0	PA4824
1 25/32	45.2	7	177.8	5 9/16	141.3	PA2068
1 25/32	45.2	11 7/32	285.0	9 3/8	238.1	PA2074
1 13/16	46.0	1 31/32	50.0	1 1/8	28.6	PA2933
1 13/16	46.0	2 7/32	56.4	1 13/32	35.7	SA10127
1 13/16	46.0	10 3/32	256.4	—	—	PA2207
1 13/16	46.0	10 7/32	259.6	7 7/32	183.4	PA3697
1 7/8	47.6	9 11/16	246.1	8 3/16	208.0	PA658
1 7/8	47.6	13 9/16	344.5	11 11/32	288.1	PA10356
1 15/16	49.2	5 5/32	131.0	3 3/8	85.7	PA2071
1 15/16	49.2	6 1/16	154.0	4 5/8	117.5	PA678
1 15/16	49.2	9	228.6	6 7/8	174.6	PA2031
1 31/32	50.0	4 23/32	119.9	1 31/32	50.0	PA3959
1 31/32	50.0	7	177.8	6 3/4	171.5	PA4187
2	50.8	3 17/32	89.7	2	50.8	PA1834
2	50.8	6 7/8	174.6	5 1/8	130.2	PA1814
2	50.8	12 7/16	315.9	9 3/8	238.1	PA2065
2 1/32	51.6	4	101.6	2 3/4	69.9	PA1661(3)
2 1/16	52.4	3 1/4	82.6	1 15/16	49.2	PA30035
2 1/16	52.4	3 7/16	87.3	2 3/8	60.3	PA1757
2 1/16	52.4	6 5/8	168.3	5	127.0	PA2050
2 3/32	53.2	3 15/16	100.0	2 23/32	69.0	PA4830
2 3/32	53.2	9 11/16	246.1	7 15/16	201.6	PA2114
2 1/8	54.0	3 3/4	95.3	2 1/32	51.6	PA1666
2 1/8	54.0	7 29/32	200.8	6 1/2	165.1	PA2063
2 1/8	54.0	11 13/16	300.0	9 13/16	249.2	PA1802
2 5/32	54.8	3 25/32	96.0	2 1/32	51.6	PA4873
2 5/32	54.8	5 3/4	146.1	3 1/2	88.9	PA2053
2 3/16	55.6	2 15/16	74.6	1 15/16	49.2	PA1915
2 3/16	55.6	9 3/8	238.1	—	—	PA5418
2 3/16	55.6	10 7/8	276.2	9	228.6	PA2005
2 3/16	55.6	11 3/32	281.8	8 1/2	215.9	PA2075
2 3/16	55.6	18 5/16	465.1	14 15/16	379.4	PA631
2 7/32	56.4	3 1/32	77.0	1 15/32	37.3	BT8429
2 7/32	56.4	5 5/16	134.9	4	101.6	PA10399
2 7/32	56.4	13 9/32	337.3	11 9/32	286.5	PA1828
2 1/4	57.2	6 29/32	175.4	5 9/16	141.3	PA2226
2 1/4	57.2	8 11/16	220.7	5 29/32	150.0	PA4893
2 1/4	57.2	9 11/16	246.1	7 15/16	201.6	PA642
2 1/4	57.2	9 23/32	246.9	6 7/8	174.6	PA2125
2 1/4	57.2	10 1/32	254.8	8 17/32	216.7	PA2077
2 5/16	58.7	2 7/32	56.4	1 1/32	26.2	PA1763
2 5/16	58.7	5 1/2	139.7	3 1/4	82.6	PA1832
2 3/8	60.3	3 17/32	89.7	2 7/16	61.9	PA4727
2 3/8	60.3	4 1/4	108.0	2 1/4	57.2	PA4829
2 3/8	60.3	4 13/32	111.9	2 15/16	74.6	PA1712
2 3/8	60.3	6 11/16	169.9	4 15/16	125.4	PA2036
2 3/8	60.3	10 1/16	255.6	7 21/32	194.5	PA1735
2 3/8	60.3	10 1/8	257.2	7 15/16	201.6	PA1657
2 3/8	60.3	11 3/16	284.2	9 3/32	231.0	PA10357
2 3/8	60.3	13 1/16	331.8	—	—	PA4070
2 7/16	61.9	8 1/2	215.9	6 15/16	176.2	PA2109
2 7/16	61.9	10 1/4	260.4	8	203.2	PA2117
2 15/32	62.7	5 19/32	142.1	4	101.6	PA2096
2 15/32	62.7	7	177.8	5 9/16	141.3	PA2069
2 15/32	62.7	7 27/32	199.2	5 9/16	141.3	PA30189
2 15/32	62.7	9	228.6	7 1/2	190.5	PA691
2 1/2	63.5	10 1/32	254.8	8 17/32	216.7	PA2113
2 1/2	63.5	10 3/8	266.6	7 7/16	188.9	PA10352
2 1/2	63.5	11 13/16	300.0	9 13/16	249.2	PA2006
2 1/2	63.5	13	330.2	11 9/32	286.5	PA2024
2 17/32	64.3	4 9/32	108.7	2	50.8	PA30019
2 9/16	65.1	2 15/16	74.6	1 7/8	47.6	PA1603
2 9/16	65.1	5 3/4	146.1	3 1/2	88.9	PA696
2 9/16	65.1	10 3/4	273.1	8 5/8	219.1	PA2007
2 19/32	65.9	4 3/8	111.1	1 31/32	50.0	PA2477
2 19/32	65.9	5 3/16	131.8	1 1/2	38.1	PA2347
2 5/8	66.7	4 13/16	122.2	2 5/16	58.7	PA4910
2 5/8	66.7	12 5/16	312.7	10 13/16	274.6	PA2009
2 5/8	66.7	13 7/8	352.4	11 5/8	295.3	PA2110
2 21/32	67.5	13	330.2	9 1/8	231.8	PA2188
2 11/16	68.3	2 7/8	73.0	1 3/8	34.9	PA643
2 11/16	68.3	4 13/16	122.2	2 5/16	58.7	PA4694
2 11/16	68.3	11 3/16	284.2	9 1/16	230.2	PA2051
2 23/32	69.1	2 17/32	64.3	1 1/2	38.1	PA4705
2 23/32	69.1	2 17/32	64.3	1 1/2	38.1	PA4891
2 23/32	69.1	4 31/32	126.2	2 5/16	58.7	PA4737
2 23/32	69.1	6 25/32	172.2	—	—	PA4026
2 23/32	69.1	8 19/32	218.3	—	—	PA2171
2 3/4	69.9	2 3/4	69.9	1 1/4	31.8	PA2225
2 3/4	69.9	3 7/8	98.4	2 11/32	59.5	PA697
2 3/4	69.9	3 7/8	98.4	2 3/8	60.3	PA2862
2 3/4	69.9	6 23/32	170.7	5 1/2	139.7	PA3628
2 3/4	69.9	7 7/16	188.9	4 9/32	108.7	PA2037
2 3/4	69.9	10 1/16	255.6	7 21/32	194.5	PA615
2 3/4	69.9	12 3/4	323.9	11	279.4	PA2010
2 25/32	70.6	2 3/4	69.9	1 1/4	31.8	PA4556
2 25/32	70.6	5 31/32	151.6	3 15/32	88.1	PA2072
2 25/32	70.6	13 9/32	337.3	11 9/32	286.5	PA2002
2 13/16	71.4	3 5/16	84.1	2 3/8	60.3	PA4872
2 13/16	71.4	3 15/32	88.1	1 9/16	39.7	PA3412
2 13/16	71.4	9 11/16	246.1	8 3/16	208.0	PA2106
2 27/32	72.2	3 5/8	92.1	1 31/32	50.0	PA2476
2 7/8	73.0	1 23/32	43.7	7/8	22.2	PA4777
2 7/8	73.0	1 25/32	45.2	13/16	20.6	PA30302
2 7/8	73.0	3 13/16	96.8	1 5/16	33.3	PA2224
2 7/8	73.0	4 5/32	105.6	2 15/32	62.7	PA5311
2 7/8	73.0	5 7/8	149.2	3 7/16	87.3	PA3419
2 29/32	73.8	3 7/8	98.4	2 3/8	60.3	PA4708
2 29/32	73.8	12 15/16	328.6	9 9/16	242.9	PA5689
2 15/16	74.6	4 11/32	110.3	2 7/16	61.9	PA4733
2 15/16	74.6	6 15/16	176.2	5 9/16	141.3	PA5737 KIT
2 15/16	74.6	9 11/16	246.1	7 1/2	190.5	PA2154
3	76.2	3	76.2	1 5/8	41.3	PA1985
3	76.2	6 5/8	168.3	5	127.0	PA634
3	76.2	6 21/32	169.1	4 3/32	104.0	PA1648

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LENGTH Inches	LENGTH (mm)	O.D. Inches	O.D. (mm)	I.D. Inches	I.D. (mm)	BALDWIN NUMBER
3	76.2	6 31/32	177.0	5 19/32	142.1	PA3901
3	76.2	7 7/8	200.0	4 1/8	104.8	PA1889
3	76.2	8 1/4	209.6	6 1/2	165.1	PA650
3	76.2	9 3/4	247.7	7 15/16	201.6	PA648
3	76.2	10 1/32	254.8	8 17/32	216.7	PA621
3	76.2	12 15/16	328.6	10 7/16	265.1	PA1786
3	76.2	13 7/8	352.4	11 5/8	295.3	PA1758
3 1/32	77.0	2 27/32	71.9	1 1/16	26.9	CV15011
3 1/32	77.0	6 7/32	158.0	4 27/32	123.0	PA2023
3 1/32	77.0	6 11/32	161.1	4 5/32	105.6	PA1805
3 1/16	77.8	6 13/16	173.0	5 1/16	128.6	PA699
3 1/16	77.8	11 5/16	287.3	8 9/16	217.5	PA625
3 3/32	78.6	4 15/32	113.5	2	50.8	PA4902
3 1/8	79.4	3 3/32	78.6	2 9/32	57.9	PA4883
3 1/8	79.4	3 31/32	100.8	2 21/32	67.5	PA4758
3 1/8	79.4	5 3/8	136.5	3 13/16	96.8	PA649
3 1/8	79.4	5 23/32	145.3	3 1/16	77.8	PA1973
3 1/8	79.4	6	152.4	4 5/8	117.5	PA2067
3 1/8	79.4	10 1/8	257.2	7 1/2	190.5	PA1841
3 5/32	80.2	2 23/32	69.1	1 5/16	33.3	PA4895
3 5/32	80.2	4	101.6	2 3/4	69.9	PA4557
3 3/16	81.0	6 21/32	169.1	5 3/32	129.4	PA30011
3 7/32	81.8	4 5/32	105.6	2 13/16	71.4	PA4823
3 1/4	82.6	5 11/16	144.5	2	50.8	PA1951
3 1/4	82.6	8 13/32	213.5	6 19/32	167.5	PA657
3 1/4	82.6	9	228.6	6 1/2	165.1	PA2107
3 1/4	82.6	10 1/4	260.4	7 5/8	193.7	PA607
3 9/32	83.3	4 21/32	118.3	2 3/4	69.9	PA4763
3 9/32	83.3	5 1/2	139.7	3 1/4	82.6	PA4166
3 9/32	83.3	7 27/32	199.2	4 27/32	123.0	PA5563
3 5/16	84.1	4 1/4	108.0	3	76.2	PA675
3 5/16	84.1	5 3/4	146.1	3 5/16	84.1	CV15006
3 5/16	84.1	7 3/8	187.3	5 3/16	131.8	PA30025
3 5/16	84.1	8 17/32	216.7	4 3/8	111.1	PA2479
3 11/32	84.9	5 1/16	128.6	3 7/16	87.3	PA4810
3 3/8	85.7	11 5/16	287.3	8 9/16	217.5	PA2081
3 15/32	88.1	3 15/32	88.1	31/32	24.6	PA2798
3 15/32	88.1	9 1/2	241.3	6 11/32	161.1	PA4707
3 15/32	88.1	11 13/16	300.0	9 13/16	249.2	PA2008
3 1/2	88.9	3 7/16	87.3	2 3/8	60.3	PA1875
3 1/2	88.9	7 3/8	187.3	4 5/16	109.5	PA2167
3 1/2	88.9	8	203.2	5 3/4	146.1	PA612
3 1/2	88.9	12 3/4	323.9	11	279.4	PA693
7 3/8	89.7	3 11/32	161.1	3 17/32	89.7	PA10111
3 17/32	89.7	10 7/8	276.2	9	228.6	PA2052
3 9/16	90.5	9 21/32	245.3	8 1/4	209.6	PA1680
3 5/8	92.1	3 1/16	77.8	1 9/16	39.7	PA644
3 5/8	92.1	5 29/32	150.0	3 13/32	86.5	PA4741
3 5/8	92.1	9 1/16	230.2	6 3/4	171.5	PA602
3 21/32	92.9	3 1/4	82.6	1 31/32	50.0	PA30034
3 21/32	92.9	6 1/2	165.1	3 15/32	88.1	PA3941
3 21/32	92.9	6 1/2	165.1	3 1/2	88.9	PA3970
3 11/16	93.7	4 5/16	109.5	2 7/8	73.0	PA1697
3 11/16	93.7	5	127.0	3 9/16	90.5	PA1696
3 11/16	93.7	9 3/4	247.7	6 1/16	154.0	PA1861
3 3/4	95.3	3 1/8	79.4	1 1/2	38.1	PA1679
3 3/4	95.3	4 1/4	108.0	2	50.8	PA2223
3 3/4	95.3	9 9/16	242.9	7 1/4	184.2	PA2984
3 13/16	96.8	7 15/16	201.6	4 31/32	126.2	PA4781
3 13/16	96.8	8 1/4	209.6	6 13/32	162.7	PA3967
3 7/8	98.4	6	152.4	4 5/8	117.5	PA652
3 7/8	98.4	9 1/16	230.2	6 3/4	171.5	PA604
3 15/16	100.0	3 1/4	82.6	2	50.8	PA1688
3 15/16	100.0	7 31/32	202.4	3 27/32	97.6	PA5664
3 15/16	100.0	8 1/4	209.6	5 7/8	149.2	PA1719
3 31/32	100.8	5 3/4	146.1	3 1/2	88.9	PA2153
4	101.6	5 15/16	150.8	3 1/4	82.6	PA669
4	101.6	7 7/8	200.0	4 1/8	104.8	PA1949
4	101.6	8 1/16	204.8	5 3/4	146.1	PA662
4	101.6	8 1/16	204.8	5 3/4	146.1	PA1698
4	101.6	8 7/32	208.8	5 15/16	150.8	PA4871
4	101.6	9 3/4	247.7	7 1/4	184.2	PA2095
4	101.6	10 7/32	259.6	5 1/2	139.7	PA1618
4	101.6	13 7/8	352.4	11 5/8	295.3	PA2073
4	101.6	13 7/8	352.4	11 5/8	295.3	PA2079
4 1/32	102.4	4 5/32	105.6	1 1/4	31.8	PA3983-FN
4 1/32	102.4	7 13/32	188.1	4 11/32	110.3	PA10020
4 1/16	103.2	6	152.4	4 5/8	117.5	PA2064
4 1/16	103.2	7 3/16	182.6	3 15/16	100.0	PA3773
4 1/16	103.2	9 23/32	246.9	7 5/16	185.7	PA4743
4 3/32	104.0	3 7/8	98.4	2 3/8	60.3	PA4900
4 1/8	104.8	3 11/16	93.7	2 3/16	55.6	PA1748
4 1/8	104.8	4 3/16	106.4	1 15/16	49.2	PA1858
4 1/8	104.8	5 3/4	146.1	4 1/4	108.0	PA1857
4 1/8	104.8	6 13/32	162.7	3 1/32	77.0	PA2182
4 5/32	105.6	4 7/32	107.2	2 1/32	51.6	PA4764
4 3/16	106.4	3 9/16	90.5	2 1/8	54.0	PA1859
4 3/16	106.4	3 13/16	96.8	1 31/32	50.0	PA4732
4 3/16	106.4	7 7/8	200.0	4 5/8	117.5	PA30028
4 3/16	106.4	7 15/16	201.6	6 9/32	159.5	PA1860
4 3/16	106.4	8 1/32	204.0	5 5/16	134.9	PA2100
4 3/16	106.4	13 23/32	348.5	11 5/8	295.3	PA4711
4 7/32	107.2	11 29/32	302.4	8 19/32	218.3	PA10112
4 9/32	108.7	6 1/2	165.1	3 1/2	88.9	PA1852
4 5/16	109.5	4 1/2	114.3	3 1/16	77.8	PA30020
4 5/16	109.5	12 5/8	320.7	8 17/32	216.7	PA2878
4 11/32	110.3	11 7/8	301.6	7 1/2	190.5	PA2337
4 3/8	111.1	8 1/2	215.9	3	76.2	PA2817
4 13/32	111.9	7 9/32	184.9	4 21/32	118.3	PA2215
4 13/32	111.9	12	304.8	8 19/32	218.3	PA4005
4 7/16	112.7	5 1/32	127.8	2 27/32	72.2	PA4930
4 7/16	112.7	7	177.8	4 7/8	123.8	PA680
4 1/2	114.3	3 17/32	89.7	1 17/32	38.9	PA4158
4 1/2	114.3	4 7/16	112.7	2 13/16	71.4	PA30301
4 1/2	114.3	5 1/16	128.6	3 1/16	77.8	PA2044
4 1/2	114.3	5 1/2	139.7	3 1/4	82.6	PA1718
4 19/32	116.7	3	76.2	1 21/32	42.1	PA4878
4 5/8	117.5	7	177.8	4 7/8	123.8	PA1891
4 5/8	117.5	9 3/8	238.1	7 9/16	192.1	PA30013
4 23/32	119.9	5 1/2	139.7	3 1/4	82.6	PA2001
4 3/4	120.7	4 1/4	108.0	1 5/8	41.3	PA1633
4 3/4	120.7	4 13/32	111.9	2 15/16	74.6	PA2335
4 3/4	120.7	8 1/16	204.8	5 25/32	146.8	PA30027
4 3/4	120.7	9 15/32	240.5	4 11/32	110.3	PA4641
4 25/32	121.4	4 13/32	111.9	3 1/32	77.0	PA2038
4 25/32	121.4	6 5/16	160.3	4 1/2	114.3	PA4713
4 13/16	122.2	2 1/4	57.2	1 3/4	44.5	CV15001
4 13/16	122.2	6 5/32	156.4	3 3/32	78.6	PA10117
4 13/16	122.2	8 5/8	219.1	4 5/16	109.5	PA4649
4 27/32	123.0	5 1/2	139.7	3 1/8	79.4	PA2978
4 27/32	123.0	5 11/16	144.5	3 9/16	90.5	PA3457
4 27/32	123.0	6 5/8	168.3	4 23/32	119.9	PA4389
4 27/32	123.0	7 7/8	200.0	4 1/8	104.8	PA4072
4 15/16	125.4	5	127.0	2 17/32	64.3	PA4706
4 15/16	125.4	5 3/8	136.5	3 13/16	96.8	PA2162
4 15/16	125.4	5 3/4	146.1	3 1/2	88.9	PA2134
4 31/32	126.2	5 29/32	150.0	3 15/32	88.1	PA4715
5	127.0	4 13/32	111.9	2 15/16	74.6	PA1639
5	127.0	6 5/16	160.3	3 11/16	93.7	PA1963
5	127.0	7	177.8	3 21/32	92.9	PA2858
5	127.0	10 7/32	259.6	5 1/2	139.7	PA1619
5	127.0	11 7/16	290.5	8 5/8	219.1	PA2092
5	127.0	11 7/16	290.5	8 5/8	219.1	PA2115
5	127.0	12 5/8	320.7	9 3/4	247.7	PA2061

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ROUND AIR FILTERS BY LENGTH

LENGTH Inches	LENGTH (mm)	O.D. Inches	O.D. (mm)	I.D. Inches	I.D. (mm)	BALDWIN NUMBER
5 1/32	127.8	10 27/32	275.4	6 1/2	165.1	**PA2699**
5 1/8	130.2	6 11/16	169.9	2 5/8	66.7	**PA2576**
5 1/8	130.2	9 3/8	238.1	4 21/32	118.3	**PA3919**
5 3/16	131.8	3 7/16	87.3	31/32	24.6	**PA3679**
5 3/16	131.8	4 3/32	104.0	1 13/32	35.7	**PA4819**
5 3/16	131.8	5 21/32	143.7	3 1/2	88.9	**PA4814**
5 3/16	131.8	7 13/16	198.4	3 5/8	92.1	**PA3797**
5 3/16	131.8	7 7/8	200.0	6 1/8	155.6	**PA1873**
5 3/16	131.8	12 1/4	311.2	9 7/16	239.7	**PA654**
5 7/32	132.6	5 1/8	130.2	3 3/8	85.7	**PA2139**
5 1/4	133.4	2 31/32	75.4	1 21/32	42.1	**PA4939**
5 1/4	133.4	6 7/8	174.6	4 3/16	106.4	**PA2404**
5 5/16	134.9	4 5/8	117.5	2 5/8	66.7	**PA30015**
5 5/16	134.9	5	127.0	3 9/16	90.5	**PA2140**
5 5/16	134.9	8 9/16	217.5	2 1/2	63.5	**PA2825**
5 11/32	135.7	6 5/8	168.3	2	50.8	**PA2823**
5 3/8	136.5	5 1/2	139.7	1 3/4	44.5	**PA4619**
5 13/32	137.3	6 11/16	169.9	2 11/32	59.5	**PA2730**
5 13/32	137.3	9 3/4	247.7	6 1/16	154.0	**PA1916**
5 7/16	138.1	6 5/8	168.3	4 1/4	108.0	**PA2725**
5 7/16	138.1	11 13/16	300.0	9 13/16	249.2	**PA2091**
5 7/16	138.1	11 13/16	300.0	9 13/16	249.2	**PA2148**
5 15/32	138.9	6 29/32	175.8	3 23/32	94.5	**PA10123**
5 1/2	139.7	6 15/32	164.3	3	76.2	**PA4897**
5 1/2	139.7	7 7/16	188.9	4 9/32	108.7	**PA2156**
5 1/2	139.7	12 19/32	319.9	8 9/32	210.3	**PA2483**
5 1/2	139.7	12 5/8	320.7	9 3/4	247.7	**PA2472**
5 9/16	141.3	11 5/16	287.3	8 9/16	217.5	**PA1798**
5 9/16	141.3	12	304.8	8 9/16	217.5	**PA1800**
5 19/32	142.1	6 3/16	157.2	4 13/16	122.2	**PA4813**
5 5/8	142.9	7 1/32	178.6	5 7/16	138.1	**PA4848**
5 11/16	144.5	7 17/32	191.3	3 5/16	84.1	**PA3863**
5 11/16	144.5	7 11/16	195.3	3 5/16	84.1	**PA4615**
5 11/16	144.5	8 5/8	219.1	4 9/32	108.7	**PA4648**
5 3/4	146.1	4 3/16	106.4	1 15/16	49.2	**PA1946**
5 3/4	146.1	4 13/32	111.9	2 15/16	74.6	**PA2083**
5 3/4	146.1	7 3/4	196.9	3 1/4	82.6	**PA4647**
5 23/32	146.8	8 29/32	226.2	4 9/32	108.7	**PA2042**
5 13/16	147.6	4 1/8	104.8	1 7/32	31.0	**PA3880**
5 13/16	147.6	6 7/8	174.6	5 1/8	130.2	**PA2102**
5 27/32	148.4	4 1/4	108.0	2 3/4	69.9	**RS3529**
5 27/32	148.4	8 3/8	212.7	4	101.6	**LL2575**
5 27/32	148.4	8 3/8	212.7	4	101.6	**PA2575**
5 7/8	149.2	4 1/2	114.3	1 1/2	38.1	**PA2832**
5 7/8	149.2	4 19/32	116.7	1 5/8	41.3	**PA3643**
5 29/32	150.0	6 23/32	170.7	3 1/32	77.0	**PA4089**
5 31/32	151.6	3 25/32	96.0	7/8	22.2	**CV15003**
5 31/32	151.6	5 3/4	146.1	4 1/8	104.8	**PA1721**
5 31/32	151.6	8 3/4	222.3	4 3/32	104.0	**PA3890**
6	152.4	5 3/4	146.1	3 5/8	92.1	**PA2136**
6	152.4	7	177.8	4 3/8	111.1	**PA1888**
6	152.4	9 23/32	246.9	7 9/32	184.9	**PA5665**
6	152.4	10 7/32	259.6	5 1/2	139.7	**PA671**
6	152.4	10 1/4	260.4	7 3/8	187.3	**PA671-1**
6 1/32	153.2	5 1/8	130.2	2 15/32	62.7	**PA4834-FN**
6 1/32	153.2	5 9/32	134.1	1 15/32	37.3	**PA30068**
6 1/16	154.0	6 7/8	174.6	5 9/16	141.3	**PA2340**
6 3/32	154.8	5	127.0	2 17/32	64.3	**PA4716**
6 3/32	154.8	5 31/32	151.6	3 13/32	86.5	**PA10126**
6 3/32	154.8	7 13/16	198.4	3 15/32	88.1	**PA2589-FN**
6 1/8	155.6	4 3/16	106.4	1 15/16	49.2	**PA1969**
6 1/8	155.6	6 3/32	154.8	3 15/32	88.1	**PA2885**
6 3/16	157.2	6 7/8	174.6	4 3/16	106.4	**PA1996**
6 7/32	158.0	6 1/8	155.6	3 3/8	85.7	**PA4041**
6 1/4	158.8	2 5/32	54.8	1 17/32	38.9	**PA4666**
6 1/4	158.8	3 1/8	79.4	1 17/32	38.9	**PA3565**
6 1/4	158.8	5 1/32	127.8	3 5/32	80.2	**RS4130**
6 9/32	159.5	4 3/32	104.0	2 1/4	57.2	**PA30021**
6 9/32	159.5	9 5/16	236.5	—	—	**CA5352**
6 5/16	160.3	6 5/8	168.3	2 5/16	58.7	**PA5326**
6 5/16	160.3	8 9/16	217.5	3 1/4	82.6	**PA2827**
6 3/8	161.9	6	152.4	—	—	**BA16000**
6 3/8	161.9	6 1/16	154.0	4	101.6	**PA2884**
6 3/8	161.9	8 19/32	218.3	2 1/2	63.5	**PA2828**
6 7/16	163.5	1 21/32	42.1	1 7/32	31.0	**PA4633**
6 15/32	164.3	8 1/16	204.8	5 23/32	145.3	**PA4877**
6 1/2	165.1	7 5/16	185.7	5 5/16	134.9	**PA1689**
6 9/16	166.7	9 5/8	244.5	5	127.0	**PA1866**
6 19/32	167.5	5 5/8	142.9	2 13/32	61.1	**PA4118**
6 19/32	167.5	7 11/32	186.5	4	101.6	**PA10109**
6 5/8	168.3	1 11/16	42.9	1 3/16	30.2	**RS3930**
6 5/8	168.3	4 3/32	104.0	2 15/32	62.7	**PA5579**
6 5/8	168.3	8 5/32	207.2	4 3/16	106.4	**RS3528**
6 5/8	168.3	9 1/8	231.8	6 7/8	174.6	**PA638**
6 21/32	169.1	4 1/4	108.0	2 3/4	69.9	**RS3537**
6 11/16	169.9	4 31/32	126.2	3 11/32	84.9	**PA2099**
6 11/16	169.9	6 15/32	164.3	2 15/32	62.7	**PA5444-FN**
6 23/32	170.7	5 1/4	133.4	2 27/32	72.2	**PA2536**
6 3/4	171.5	8 1/2	215.9	4 5/8	117.5	**RS10035**
6 25/32	172.2	3 11/16	93.7	1 11/16	42.9	**PA3757**
6 25/32	172.2	5 3/16	131.8	2 5/8	66.7	**PA2912**
6 13/16	173.0	5	127.0	3 9/16	90.5	**PA2193**
6 27/32	173.8	5 7/16	138.1	3 5/32	80.2	**RS4189**
6 7/8	174.6	5 3/8	136.5	3 15/16	100.0	**PA3654**
6 29/32	175.4	13 7/8	352.4	7 7/16	188.9	**PA2343**
6 15/16	176.2	3 17/32	89.7	1 25/32	45.2	**PA4632**
6 15/16	176.2	3 3/4	95.3	1 21/32	42.1	**RS4804**
6 15/16	176.2	5 11/32	135.7	3 5/32	80.2	**RS10005**
6 31/32	177.0	2 3/4	69.9	1 31/32	50.0	**PA3812**
6 31/32	177.0	3 17/32	89.7	2 13/32	61.1	**PA3819**
6 31/32	177.0	6 5/16	160.3	3 29/32	99.2	**PA3836**
7	177.8	3 17/32	89.7	1 17/32	38.9	**RS5273**
7	177.8	3 17/32	89.7	1 3/4	44.5	**RS3715**
7	177.8	6 7/8	174.6	5 1/8	130.2	**PA1653**
7	177.8	8 7/16	214.3	6 1/2	165.1	**PA30075**
7	177.8	8 19/32	218.3	7 19/32	192.9	**PA3958**
7	177.8	11 7/16	290.5	8 5/8	219.1	**PA2116**
7	177.8	11 11/16	296.9	7 25/32	197.6	**PA2328**
7 1/32	178.6	3 7/8	98.4	3 3/16	81.0	**PA3909**
7 1/32	178.6	4 13/32	111.9	2 15/16	74.6	**PA640**
7 1/16	179.4	3 5/8	92.1	2 5/16	58.7	**PA30101**
7 1/8	181.0	8 1/8	206.4	3 25/32	96.0	**PA2763**
7 1/8	181.0	13	330.2	7 11/16	195.3	**PA2403**
7 5/32	181.8	4 1/4	108.0	2 1/8	54.0	**PA4665-FN**
7 5/32	181.8	4 13/32	111.9	2 23/32	69.1	**RS10348**
7 3/16	182.6	2 1/8	54.0	1 11/16	42.9	**PA30100**
7 3/16	182.6	4 1/2	114.3	2	50.8	**PA3632**
7 7/32	183.4	9 1/8	231.8	6 7/8	174.6	**PA651**
7 1/4	184.2	4 7/32	107.2	1 11/16	42.9	**PA5324-FN**
7 1/4	184.2	4 1/4	108.0	1 27/32	46.8	**PA1865-FN**
7 1/4	184.2	4 1/4	108.0	1 27/32	46.8	**PA3895-FN**
7 1/4	184.2	5	127.0	1 27/32	46.8	**PA3664-FN**
7 1/4	184.2	5 31/32	151.6	3 13/32	86.5	**PA10119**
7 1/4	184.2	6 27/32	173.8	3 3/4	95.3	**RS5670**
7 1/4	184.2	15 1/16	382.6	7 7/16	188.9	**PA1995**
7 9/32	184.9	6 3/32	154.8	3 15/32	88.1	**PA2613**
7 5/16	185.7	4 3/32	104.0	2 15/32	62.7	**PA1921**
7 5/16	185.7	10 9/16	268.3	4 1/4	108.0	**PA2830**
7 5/16	185.7	12 3/8	314.3	7 3/16	182.6	**PA2339**
7 11/32	186.5	5	127.0	1 3/4	44.5	**PA30063**
7 3/8	187.3	4 1/2	114.3	1 1/2	38.1	**PA30036**
7 3/8	187.3	5 1/32	127.8	1 13/16	46.0	**PA4833-FN**
7 3/8	187.3	9 31/32	253.2	4 31/32	126.2	**PA3660-FN**
7 7/16	188.9	3 11/32	84.9	1 13/16	46.0	**PA4934**

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ROUND AIR FILTERS BY LENGTH

LENGTH Inches	LENGTH (mm)	O.D. Inches	O.D. (mm)	I.D. Inches	I.D. (mm)	BALDWIN NUMBER
7 15/32	189.7	6 13/32	162.7	3 3/16	81.0	**PA4071**
7 15/32	189.7	6 13/16	173.0	3 3/32	78.6	**PA4088**
7 15/32	189.7	6 29/32	175.4	3 3/32	78.6	**PA2240**
7 1/2	190.5	3 1/4	82.6	2 1/8	54.0	**PA3472**
7 1/2	190.5	4 1/4	108.0	2 1/8	54.0	**PA3472-FN**
7 1/2	190.5	8 5/32	207.2	4 3/16	106.4	**RS3536**
7 1/2	190.5	8 27/32	224.6	5 15/32	138.9	**PA2558**
7 1/2	190.5	10 7/32	259.6	7 7/8	200.0	**PA1606**
7 1/2	190.5	10 27/32	275.4	6 1/2	165.1	**PA2610**
7 1/2	190.5	13 27/32	351.6	11 1/8	282.6	**PA1641**
7 1/2	190.5	13 7/8	352.4	7 7/16	188.9	**PA2789**
7 1/2	190.5	16 1/8	409.6	7 7/16	188.9	**PA2406**
7 17/32	191.3	3 11/32	84.9	2 27/32	72.2	**PA3684**
7 9/16	192.1	8 1/8	206.4	4 7/32	107.2	**PA4075**
7 5/8	193.7	8 1/16	204.8	5 3/4	146.1	**PA655**
7 21/32	194.5	4 5/32	105.6	2 29/32	73.8	**PA3911**
7 11/16	195.3	6 1/8	155.6	3 3/8	85.7	**PA5554**
7 11/16	195.3	10 1/16	255.6	7 9/16	192.1	**PA3755**
7 23/32	196.1	5 1/8	130.2	2 15/32	62.7	**PA2778-FN**
7 3/4	196.9	6	152.4	4	101.6	**PA3908**
7 3/4	196.9	6 3/32	154.8	3 15/32	88.1	**PA4328**
7 25/32	197.6	4 3/32	104.0	2 15/32	62.7	**PA3795**
7 13/16	198.4	8 9/16	217.5	2 1/2	63.5	**PA2826**
7 27/32	199.2	2 1/8	54.0	1 5/16	33.3	**PA4896**
7 27/32	199.2	2 17/32	64.3	1 1/2	38.1	**PA4720**
7 27/32	199.2	3 5/32	80.2	2 13/32	61.1	**PA3682**
7 27/32	199.2	10 7/32	259.6	6 1/16	154.0	**PA1620-S**
7 7/8	200.0	6 3/32	154.8	3 15/32	88.1	**PA2904**
7 7/8	200.0	6 5/8	168.3	4 1/4	108.0	**PA641**
7 7/8	200.0	6 5/8	168.3	4 1/4	108.0	**PA1602**
7 7/8	200.0	7 13/16	198.4	3 15/32	88.1	**PA3406-FN**
8	203.2	2 23/32	69.1	1 31/32	50.0	**PA2889**
8	203.2	5 1/4	133.4	2 5/8	66.7	**PA1635**
8	203.2	5 31/32	151.6	3 7/32	81.8	**RS4161**
8	203.2	12 1/32	305.6	6 23/32	170.7	**PA2599**
8	203.2	12 3/32	307.2	8 11/16	220.7	**PA2596**
8 1/32	204.0	7 7/8	200.0	6 1/8	155.6	**PA1934**
8 1/32	204.0	8 5/16	211.1	6 1/32	153.2	**PA2958**
8 1/32	204.0	11 21/32	296.1	—	—	**CA5420**
8 1/32	204.0	12 25/32	324.6	—	—	**CA4700**
8 1/32	204.0	14 7/8	377.8	—	—	**CA5368**
8 1/32	204.0	14 7/8	377.8	—	—	**CA5419**
8 1/32	204.0	17 5/8	447.7	11 1/32	280.2	**PA2399**
8 1/16	204.8	5 1/16	128.6	1 1/4	31.8	**CV15005**
8 1/16	204.8	8 3/4	222.3	6 1/16	154.0	**PA3653**
8 1/16	204.8	9 5/8	244.5	5	127.0	**PA1867**
8 1/16	204.8	12	304.8	4 15/16	125.4	**PA2548**
8 3/32	205.6	14 27/32	377.0	—	—	**CA30131**
8 1/8	206.4	2 29/32	73.8	2 3/8	60.3	**PA2748**
8 3/16	208.0	10 7/32	259.6	5 1/2	139.7	**PA1620**
8 3/16	208.0	12 1/32	305.6	—	—	**CA5421**
8 1/4	209.6	2 15/16	74.6	1 7/8	47.6	**PA2702**
8 1/4	209.6	6 15/32	164.3	3 11/32	84.9	**PA2422**
8 9/32	210.3	7 7/8	200.0	3 15/32	88.1	**PA3411-FN**
8 5/16	211.1	6 3/16	157.2	2 3/4	69.9	**RS4450**
8 5/16	211.1	9 7/32	234.2	4 27/32	123.0	**PA1922**
8 5/16	211.1	11 5/8	295.3	4 27/32	123.0	**PA1922-FN**
8 11/32	211.9	2 19/32	65.9	1 21/32	42.1	**PA4867**
8 3/8	212.7	5 1/8	130.2	2 15/32	62.7	**PA3557-FN**
8 3/8	212.7	5 1/2	139.7	1 3/4	44.5	**PA2807**
8 3/8	212.7	5 1/2	139.7	1 3/4	44.5	**PA2822**
8 3/8	212.7	6 7/8	174.6	4 3/16	106.4	**PA2446**
8 3/8	212.7	10 19/32	269.1	6	152.4	**PA5491**
8 13/32	213.5	5 21/32	143.7	2 15/32	62.7	**PA3811-FN**
8 15/32	215.1	4 1/2	114.3	2	50.8	**PA2535**
8 15/32	215.1	6 3/8	161.9	2 5/8	66.7	**PA2860-FN**
8 15/32	215.1	7 15/16	201.6	4 31/32	126.2	**PA2895**
8 1/2	215.9	4 7/16	112.7	—	—	**CV15008**
8 1/2	215.9	6 7/8	174.6	2 25/32	70.6	**PA4614**
8 1/2	215.9	12 1/32	305.6	7 11/16	195.3	**PA2473**
8 1/2	215.9	13 3/4	349.3	6 23/32	170.7	**PA1892-FN**
8 9/16	217.5	6	152.4	4 5/8	117.5	**PA653**
8 19/32	218.3	4 1/2	114.3	2 5/8	66.7	**PA4388**
8 5/8	219.1	5 27/32	148.4	3 5/8	92.1	**PA4173**
8 5/8	219.1	6	152.4	3 1/2	88.9	**PA1901**
8 5/8	219.1	6 25/32	172.2	2 13/16	71.4	**PA3818-FN**
8 5/8	219.1	12 5/8	320.7	8 13/32	213.5	**PA2552**
8 11/16	220.7	5 13/32	137.3	2 5/8	66.8	**PA10113**
8 11/16	220.7	9 29/32	251.6	4 1/16	103.2	**PA3807**
8 25/32	223.0	10 1/4	260.4	6	152.4	**PA1817**
8 13/16	223.8	3 7/8	98.4	3 7/32	81.8	**PA3973**
8 13/16	223.8	6 1/8	155.6	3 3/8	85.7	**PA5555**
8 27/32	224.6	6 5/8	168.3	2	50.8	**PA2824**
8 27/32	224.6	9 21/32	245.3	5 7/32	132.6	**PA4610 KIT**
8 7/8	225.4	2 3/8	60.3	2	50.8	**PA5437**
8 7/8	225.4	6 3/32	154.8	2 31/32	75.4	**PA1787**
8 7/8	225.4	13 13/16	350.8	9 1/2	241.3	**PA1896**
8 15/16	227.0	5 3/8	136.5	1 31/32	50.0	**PA3758**
8 31/32	227.8	4 3/8	111.1	1 15/16	49.2	**PA3612**
9	228.6	6 5/8	168.3	4 1/4	108.0	**LL1608**
9	228.6	6 5/8	168.3	4 1/4	108.0	**PA1608**
9	228.6	6 27/32	173.8	4 3/16	106.4	**PA2932**
9	228.6	7 1/2	190.5	5 1/4	133.4	**PA1957**
9	228.6	8 1/4	209.6	5 3/4	146.1	**PA1613**
9	228.6	8 1/4	209.6	5 3/4	146.1	**PA1613-S**
9	228.6	10 7/32	259.6	6 1/16	154.0	**LL1621-2**
9	228.6	10 7/32	259.6	6 1/16	154.0	**PA1621-2**
9	228.6	10 7/32	259.6	7 7/8	200.0	**PA1621**
9	228.6	10 7/32	259.6	7 7/8	200.0	**PA1621-S**
9	228.6	12 3/4	323.9	8 11/32	211.9	**PA2438**
9 1/32	229.4	2 3/4	69.9	2	50.8	**PA4740**
9 1/32	229.4	3 5/32	80.2	2 5/32	54.8	**PA4548**
9 1/32	229.4	3 25/32	96.0	2 7/8	73.0	**PA3950**
9 1/32	229.4	5 29/32	150.0	2 13/16	71.4	**PA3753**
9 1/32	229.4	6 1/16	154.0	3 1/2	88.9	**PA2906**
9 1/32	229.4	9 5/16	236.5	4 27/32	123.0	**PA2585**
9 1/32	229.4	13 5/32	334.2	5 1/4	133.4	**PA4942**
9 1/16	230.2	4 5/32	105.6	2 7/8	73.0	**PA2622**
9 1/16	230.2	7 17/32	191.3	5 3/8	136.5	**RS10350**
9 3/32	231.0	3 5/16	84.1	2 3/8	60.3	**RS30078**
9 3/32	231.0	3 17/32	89.7	2 7/16	61.9	**PA3817**
9 3/32	231.0	3 5/8	92.1	2 13/32	61.1	**PA2717**
9 3/32	231.0	6 3/32	154.8	2 5/16	58.7	**PA3833**
9 1/8	231.8	2 7/16	61.9	1 15/16	49.2	**PA2861**
9 1/8	231.8	5 7/8	149.2	3 7/32	81.8	**PA5567**
9 1/8	231.8	5 31/32	151.6	2 7/32	56.4	**PA3651-FN**
9 1/8	231.8	9 29/32	251.6	—	—	**CA5417**
9 3/16	233.4	5 3/32	129.4	2 3/4	69.9	**RS5748**
9 1/4	235.0	4 3/32	104.0	3	76.2	**PA3601**
9 1/4	235.0	4 15/16	125.4	2 3/4	69.9	**PA4903**
9 1/4	235.0	7	177.8	4 3/8	111.1	**PA1769**
9 9/32	235.7	6 5/8	168.3	4 1/4	108.0	**PA2592**
9 5/16	236.5	5 1/8	130.2	2 15/32	62.7	**PA1907-FN**
9 5/16	236.5	6 3/8	161.9	3 15/16	100.0	**PA3837**
9 5/16	236.5	8 3/8	212.7	3 15/32	88.1	**PA3910-FN**
9 5/16	236.5	9 1/16	230.2	4 15/16	125.4	**PA1987**
9 11/32	237.3	4 19/32	116.7	2 15/32	62.7	**PA2890**
9 11/32	237.3	5 3/4	146.1	3 1/32	77.0	**PA2701**
9 11/32	237.3	6 3/8	161.9	3 11/16	93.7	**PA4693**
9 3/8	238.1	4 3/32	104.0	2 15/32	62.7	**PA1821**
9 3/8	238.1	6 3/8	161.9	2 5/8	66.7	**PA1752-FN**
9 3/8	238.1	6 15/32	164.3	3 11/32	84.9	**PA2772**
9 3/8	238.1	10 1/16	255.6	3 9/16	90.5	**PA1919-FN**
9 3/8	238.1	13 3/4	349.3	6 3/4	171.5	**PA1956-FN**

WARNING: These products can expose you to chemicals, including Diisononyl Phthalate, Carbon black extracts, Nickel, 1,3 Butadiene, Ethylene Oxide, Epichlorohydrin, which are known to the State of California to cause cancer, and Bisphenol-A, Ethylene Glycol, Ethylene Oxide, 1,3 Butadiene, Epichlorohydrin, which are known to the State of California to cause birth defects or other reproductive harm. For more information go to **www.P65Warnings.ca.gov.**

ROUND AIR FILTERS BY LENGTH

LENGTH Inches	LENGTH (mm)	O.D. Inches	O.D. (mm)	I.D. Inches	I.D. (mm)	BALDWIN NUMBER
9 13/32	238.9	2 1/4	57.2	1 5/8	41.3	**RS3991**
9 13/32	238.9	5	127.0	2 11/16	68.3	**PA4866**
9 7/16	239.7	12	304.8	4 15/16	125.4	**PA2379**
9 7/16	239.7	12	304.8	4 15/16	125.4	**PA2379-K**
9 1/2	241.3	4 1/2	114.3	3 9/16	90.5	**RS5550**
9 1/2	241.3	6 1/8	155.6	3 15/32	88.1	**PA5752**
9 1/2	241.3	6 3/8	161.9	2 27/32	72.2	**PA2949-FN**
9 1/2	241.3	6 7/8	174.6	4 3/16	106.4	**PA2740**
9 1/2	241.3	10 3/8	263.5	6 1/32	153.2	**LL2557**
9 1/2	241.3	10 3/8	263.5	6 1/32	153.2	**PA2557**
9 1/2	241.3	13 7/8	352.4	7 7/16	188.9	**PA2445**
9 17/32	242.1	3 1/4	82.6	2 1/8	54.0	**PA3674**
9 9/16	242.9	5 3/16	131.8	3 31/32	100.8	**PA3783**
9 9/16	242.9	7 15/16	201.6	4 5/8	117.5	**PA2183**
9 19/32	243.7	4 7/32	107.2	2 5/32	54.8	**RS4803**
9 19/32	243.7	6 3/32	154.8	3 15/32	88.1	**PA2913**
9 5/8	244.5	5 15/16	150.8	4 27/32	123.0	**PA2586**
9 5/8	244.5	6 3/32	154.8	4 3/32	104.0	**PA3972**
9 5/8	244.5	8 1/4	209.6	4 9/16	115.9	**PA30067**
9 21/32	245.3	8 15/32	215.1	6 3/16	157.2	**PA30026**
9 11/16	246.1	8 11/32	211.9	3 7/8	98.4	**PA1700**
9 23/32	246.9	5 1/32	127.8	3 5/32	80.2	**RS30077**
9 23/32	246.9	5 27/32	148.4	—	—	**BA5372**
9 13/16	249.2	6 5/8	168.3	4 1/4	108.0	**PA1664**
9 13/16	249.2	14 17/32	369.1	8 11/32	211.9	**PA1816**
9 7/8	250.8	2 11/32	59.5	1 7/8	47.6	**PA1809**
9 7/8	250.8	4 9/16	115.9	2 5/8	66.7	**RS3990**
9 7/8	250.8	5 1/4	133.4	2 25/32	70.6	**RS10347**
9 29/32	251.6	5	127.0	2	50.8	**RS5387 KIT**
9 15/16	252.4	2 15/16	74.6	2 13/32	61.1	**PA2514**
9 15/16	252.4	4 3/32	104.0	2 1/2	63.5	**PA3792**
9 31/32	253.2	2 15/16	74.6	1 7/8	47.6	**PA2678**
9 31/32	253.2	4 9/16	116.1	23/32	18.3	**CV15007**
10	254.0	3 11/16	93.7	2 9/16	65.1	**PA2711**
10	254.0	5 3/4	146.1	4 7/8	123.8	**RS30120**
10	254.0	5 13/16	147.6	3 7/16	87.3	**PA3416**
10	254.0	7 3/8	187.3	3 1/2	88.9	**PA30023**
10	254.0	8 5/32	207.2	4 3/16	106.4	**RS3550**
10	254.0	8 7/8	225.4	4 11/32	110.3	**PA656**
10	254.0	9	228.6	6 5/8	168.3	**PA617**
10	254.0	12 1/32	305.6	9 1/4	235.0	**PA1626**
10	254.0	12 1/8	308.0	7 11/16	195.3	**LL1626-2**
10	254.0	12 1/8	308.0	7 11/16	195.3	**PA1626-2**
10	254.0	13 5/16	338.1	5 1/4	133.4	**PA2812**
10	254.0	14 27/32	377.0	—	—	**CA30132**
10 1/32	254.8	7 13/16	198.4	4 1/16	103.2	**PA3681**
10 1/16	255.6	6 1/4	158.8	3 9/16	90.5	**RS5747**
10 1/16	255.6	6 11/16	169.9	2 5/8	66.7	**PA3471**
10 1/16	255.6	12 3/4	323.9	6 5/16	160.3	**PA2942**
10 1/16	255.6	15 1/4	387.4	6 9/16	166.7	**PA2838**
10 3/32	256.4	3 21/32	92.9	2 3/8	60.3	**PA2700**
10 3/32	256.4	4 5/32	105.6	2 29/32	73.8	**PA2689**
10 3/32	256.4	6 11/16	169.9	2 5/8	66.7	**PA1674**
10 3/32	256.4	6 25/32	172.2	2 27/32	72.2	**PA3816**
10 3/32	256.4	9 7/32	234.2	4 27/32	123.0	**PA1840**
10 1/8	257.2	3 3/32	78.6	2 5/32	54.8	**PA2489**
10 1/8	257.2	4 3/16	106.4	2	50.8	**RS30209**
10 1/8	257.2	5 31/32	151.6	3 1/32	77.0	**RS4445**
10 1/8	257.2	8 7/8	225.4	5	127.0	**PA1788**
10 1/8	257.2	9 11/32	237.3	6 1/4	158.8	**PA2598**
10 5/32	258.0	4 15/32	113.5	2 21/32	67.5	**PA4802**
10 5/32	258.0	9 5/8	244.5	5	127.0	**PA2566**
10 1/4	260.4	2 5/8	66.7	1 3/4	44.5	**PA30163**
10 1/4	260.4	2 29/32	73.8	2 7/32	56.4	**PA4881**
10 1/4	260.4	3 3/8	85.7	2 1/4	57.2	**PA2413**
10 1/4	260.4	4 3/32	104.0	2 15/32	62.7	**PA4766**
10 1/4	260.4	6 5/16	160.3	3 7/32	81.8	**PA3650**
10 1/4	260.4	6 3/8	161.9	2 5/8	66.7	**PA1830-FN**
10 1/4	260.4	10 1/16	255.6	3 9/16	90.5	**LL1636-FN**
10 1/4	260.4	10 1/16	255.6	3 9/16	90.5	**PA1636-FN**
10 5/16	261.9	5 1/8	130.2	2 15/32	62.7	**PA2944-FN**
10 5/16	261.9	5 13/16	147.6	2 1/2	63.5	**PA3476**
10 5/16	261.9	9 1/16	230.2	4 15/16	125.4	**PA1986**
10 5/16	261.9	12 19/32	319.9	5	127.0	**PA30125**
10 5/16	261.9	15 5/8	396.9	10 9/32	261.1	**PA2848**
10 5/16	261.9	16 13/16	427.0	10	254.0	**PA3838**
10 11/32	262.7	5 1/8	130.2	2 15/32	62.7	**LL1690-FN**
10 11/32	262.7	5 1/8	130.2	2 15/32	62.7	**PA1690-FN**
10 11/32	262.7	6 5/8	168.3	2	50.8	**PA2803**
10 11/32	262.7	7 5/16	185.7	—	—	**PA10118**
10 11/32	262.7	8 17/32	216.7	6 1/32	153.2	**PA2869**
10 11/32	262.7	8 25/32	223.0	7 7/16	188.9	**PA30070**
10 11/32	262.7	19 9/32	489.7	12 7/8	327.0	**PA2653**
10 3/8	263.5	3 3/16	81.0	2 17/32	64.3	**PA3672**
10 3/8	263.5	5 1/16	128.6	2 15/32	62.7	**PA4604-FN**
10 3/8	263.5	5 1/8	130.2	2 1/2	63.5	**PA5410-FN**
10 3/8	263.5	5 5/16	134.9	3 1/16	77.8	**PA3969**
10 3/8	263.5	5 11/16	144.5	2 1/2	63.5	**PA5436**
10 3/8	263.5	5 3/4	146.1	2 1/2	63.5	**PA4651**
10 3/8	263.5	5 7/8	149.2	2 15/32	62.7	**PA4795**
10 3/8	263.5	5 31/32	151.6	4 27/32	123.0	**PA2372**
10 3/8	263.5	6 3/32	154.8	3 15/32	88.1	**PA2716**
10 3/8	263.5	6 3/32	154.8	4	101.6	**RS10349**
10 3/8	263.5	6 1/2	165.1	2 1/4	57.2	**PA4918**
10 3/8	263.5	7 5/16	185.7	3 1/2	88.9	**PA1851**
10 3/8	263.5	9 13/16	249.2	3 9/16	90.5	**PA2954-FN**
10 3/8	263.5	10 3/8	263.5	5 1/2	139.7	**PA1789**
10 3/8	263.5	11 5/8	295.3	4 27/32	123.0	**PA1750-FN**
10 3/8	263.5	12 1/32	305.6	7 11/16	195.3	**PA1705-2**
10 3/8	263.5	12 3/8	314.3	4 15/16	125.4	**PA1986-K**
10 3/8	263.5	13 3/4	349.3	6 3/4	171.5	**PA1977-FN**
10 3/8	263.5	15 3/4	400.1	7 11/16	195.3	**PA1980-FN**
10 3/8	263.5	15 25/32	400.8	7 7/16	188.9	**PA2349-FN**
10 13/32	264.3	2 13/32	61.1	1 3/4	44.5	**RS3705**
10 13/32	264.3	7 13/16	198.4	3 15/32	88.1	**PA1753-FN**
10 7/16	265.1	9 5/16	236.5	4 27/32	123.0	**PA2412**
10 7/16	265.1	12 1/16	306.4	7 13/16	198.4	**PA1663**
10 15/32	265.9	3 5/32	80.2	2 7/16	61.9	**RS4962**
10 1/2	266.7	5 29/32	150.0	2 1/2	63.5	**PA3785-FN**
10 1/2	266.7	6 7/16	163.5	4 1/16	103.2	**PA1868**
10 1/2	266.7	7 15/16	201.6	3 9/16	90.5	**PA3627**
10 1/2	266.7	7 15/16	201.6	5 3/8	136.5	**PA2712**
10 1/2	266.7	8 1/4	209.6	5 3/4	146.1	**PA2909**
10 1/2	266.7	8 3/8	212.7	4	101.6	**PA1673**
10 1/2	266.7	8 13/16	223.8	4 5/32	105.6	**PA1794-FN**
10 1/2	266.7	9 7/32	234.2	4 27/32	123.0	**PA1646**
10 1/2	266.7	10 3/8	263.5	6 1/32	153.2	**PA2465**
10 1/2	266.7	10 3/8	263.5	6 1/32	153.2	**PA2656**
10 1/2	266.7	10 3/8	263.5	6 1/32	153.2	**PA2843**
10 1/2	266.7	10 1/2	266.7	7 3/4	196.9	**PA639**
10 1/2	266.7	11 5/8	295.3	4 27/32	123.0	**LL1646-FN**
10 1/2	266.7	11 5/8	295.3	4 27/32	123.0	**PA1646-FN**
10 1/2	266.7	11 21/32	296.1	8 31/32	227.8	**PA1625**
10 1/2	266.7	13 7/8	352.4	7 7/16	188.9	**LL2642**
10 1/2	266.7	13 7/8	352.4	7 7/16	188.9	**PA2642**
10 17/32	267.5	4 3/4	120.7	2 1/4	57.2	**PA5584**
10 9/16	268.3	5 29/32	150.0	2 17/32	64.3	**PA3820-FN**
10 9/16	268.3	8	203.2	4	101.6	**PA30042**
10 9/16	268.3	8 1/8	206.4	6 1/8	155.6	**RS4577**
10 11/16	271.5	5 11/32	135.7	2 7/32	56.4	**PA2496**
10 23/32	272.3	4 5/32	105.6	3	76.2	**RS5325**
10 23/32	272.3	5 27/32	148.4	—	—	**BA5377**
10 3/4	273.1	4 1/8	104.8	2 7/16	61.9	**RS5449**
10 3/4	273.1	4 1/2	114.3	2 1/4	57.2	**PA1683**
10 3/4	273.1	4 19/32	116.7	3 11/32	84.9	**PA2896**

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ROUND AIR FILTERS BY LENGTH

LENGTH Inches	LENGTH (mm)	O.D. Inches	O.D. (mm)	I.D. Inches	I.D. (mm)	BALDWIN NUMBER
10 3/4	273.1	4 7/8	123.8	2 1/4	57.2	**PA2331**
10 3/4	273.1	5 1/8	130.2	2 1/2	63.5	**PA4645-FN**
10 3/4	273.1	6 3/32	154.8	3 25/32	96.0	**PA2710**
10 3/4	273.1	19 9/32	489.7	12 7/16	315.9	**PA5551**
10 25/32	273.8	4 1/4	108.0	2 3/4	69.9	**RS3883**
10 25/32	273.8	5 9/16	141.3	4 7/32	107.2	**PA2665**
10 13/16	274.6	4 1/8	104.8	2 5/16	58.7	**RS3704**
10 13/16	274.6	4 1/8	104.8	2 5/16	58.7	**RS3716**
10 13/16	274.6	5 1/4	133.4	2 1/4	57.2	**PA1945**
10 13/16	274.6	8 9/16	217.5	2 1/2	63.5	**PA2829**
10 13/16	274.6	8 9/16	217.5	2 31/32	75.4	**PA2805**
10 7/8	276.2	6 3/8	161.9	2 27/32	72.2	**PA2383**
10 7/8	276.2	6 7/8	174.6	5 5/16	134.9	**RS4623**
10 29/32	277.0	4 3/32	104.0	3 17/32	89.7	**PA5468**
10 29/32	277.0	6 1/4	158.8	2 3/4	69.9	**RS5285**
10 15/16	277.8	5 3/32	129.4	2 11/16	68.3	**RS5742**
10 15/16	277.8	8 1/32	204.0	5 5/16	134.9	**PA3956**
10 15/16	277.8	9 15/16	252.4	5 1/4	133.4	**PA3479**
11	279.4	3 9/16	90.5	2 1/32	51.6	**PA1644**
11	279.4	4 3/16	106.4	2 19/32	65.9	**PA3985**
11	279.4	4 17/32	115.1	2 1/4	57.2	**PA2636**
11	279.4	8 1/4	209.6	5 3/4	146.1	**LL1614**
11	279.4	8 1/4	209.6	5 3/4	146.1	**PA1614**
11 1/32	280.2	5 3/16	131.8	2 17/32	64.3	**PA4608**
11 1/32	280.2	5 13/32	137.3	3 3/16	81.0	**RS3940**
11 1/32	280.2	6 1/2	165.1	3 9/16	90.5	**RS3707**
11 1/32	280.2	7 9/32	184.9	3 9/16	90.5	**RS3735**
11 1/32	280.2	8 5/16	211.1	3 7/16	87.3	**PA5406-FN**
11 1/32	280.2	8 13/32	213.5	3 7/16	87.3	**PA3790**
11 1/16	281.0	3 25/32	96.0	2 7/8	73.0	**PA2321**
11 1/16	281.0	4 1/8	104.8	2 29/32	73.8	**PA4919**
11 1/16	281.0	5 5/32	131.0	3 15/16	100.0	**PA30244**
11 1/16	281.0	6 3/8	161.9	2 5/8	66.7	**PA3435-FN**
11 1/16	281.0	8 5/16	211.1	3 7/16	87.3	**PA3853-FN**
11 3/32	281.8	4 5/32	105.6	2 29/32	73.8	**PA2570**
11 3/32	281.8	7 11/32	186.5	3 19/32	91.3	**RS3706**
11 1/8	282.6	3 21/32	92.9	2 7/16	61.9	**PA2381**
11 3/16	284.2	2 3/4	69.9	2 1/16	52.4	**PA3687**
11 7/32	285.0	4 3/16	106.4	2 15/16	74.6	**PA4827**
11 7/32	285.0	9 1/8	231.8	4 23/32	119.9	**RS4806**
11 1/4	285.8	2 15/16	74.6	2 15/32	62.7	**PA30033**
11 1/4	285.8	4 9/16	115.9	3 7/16	87.3	**PA1967**
11 1/4	285.8	4 3/4	120.7	2 1/8	54.0	**PA3821**
11 1/4	285.8	5 1/4	133.4	4 1/8	104.8	**PA1982**
11 1/4	285.8	6 3/32	154.8	3 15/32	88.1	**PA1710**
11 1/4	285.8	6 3/8	161.9	2 5/8	66.7	**PA2488-FN**
11 9/32	286.5	6 11/32	161.1	3 5/16	84.1	**PA3671-FN**
11 9/32	286.5	6 3/8	161.9	2 5/8	66.7	**PA3761-FN**
11 9/32	286.5	6 3/8	161.9	2 3/4	69.9	**PA2657-FN**
11 5/16	287.3	5 1/4	133.4	4 1/8	104.8	**PA2794**
11 5/16	287.3	6 3/8	161.9	2 5/8	66.7	**PA3667-FN**
11 5/16	287.3	12 7/8	227.0	—	—	**CA30079**
11 5/16	287.3	9 9/32	235.7	4 11/16	119.1	**PA3415**
11 11/32	288.0	3 3/4	95.2	8 1/2	53.6	**RS30221**
11 11/32	288.1	6 5/8	168.3	1 13/32	35.7	**PA2804**
11 11/32	288.1	6 11/16	169.9	3 3/4	95.3	**PA2754**
11 11/32	288.1	9 5/8	244.5	4 7/8	123.8	**RS5424**
11 3/8	288.9	5 15/16	150.8	4 27/32	123.0	**PA2687**
11 3/8	288.9	6 3/8	161.9	3 1/4	82.6	**PA2846-FN**
11 3/8	288.9	6 3/8	161.9	3 5/16	84.1	**PA4583-FN**
11 3/8	288.9	9 1/32	229.4	4 5/8	117.5	**RS4807**
11 3/8	288.9	9 9/32	235.7	5 5/32	131.0	**RS5434**
11 3/8	288.9	11 1/2	292.1	4 13/16	122.2	**RS5458**
11 13/32	289.7	7 1/2	190.5	4 1/8	104.8	**PA2948**
11 7/16	290.5	2 13/32	61.1	1 3/4	44.5	**RS3547**
11 7/16	290.5	3 13/16	96.8	2 3/8	60.3	**PA4594**
11 7/16	290.5	7 27/32	199.2	2 5/8	66.7	**PA3608-FN**
11 15/32	291.3	4 7/16	112.7	3	76.2	**PA3492**
11 15/32	291.3	6 3/4	171.5	3 11/32	84.9	**PA5407**
11 15/32	291.3	10 7/32	259.6	7 7/8	200.0	**PA1607**
11 1/2	292.1	4 3/4	120.7	3 5/8	92.1	**PA2736**
11 1/2	292.1	5 5/32	131.0	4 1/32	102.4	**PA2646**
11 1/2	292.1	5 3/16	131.8	3 7/32	81.8	**PA2662**
11 1/2	292.1	5 3/4	146.1	3 1/16	77.8	**PA2513**
11 1/2	292.1	6 11/32	161.1	3 5/16	84.1	**PA3801-FN**
11 1/2	292.1	6 3/8	161.9	2 5/8	66.7	**LL1667-FN**
11 1/2	292.1	6 3/8	161.9	2 5/8	66.7	**PA1667-FN**
11 1/2	292.1	6 3/8	161.9	2 5/8	66.7	**PA3791-FN**
11 1/2	292.1	7	177.8	2 27/32	72.2	**PA3979**
11 1/2	292.1	7 1/8	181.0	2 5/8	66.7	**PA3875-FN**
11 1/2	292.1	7 13/16	198.4	3 15/32	88.1	**PA2684-FN**
11 1/2	292.1	7 13/16	198.4	3 15/32	88.1	**PA3466-FN**
11 1/2	292.1	7 29/32	200.8	4 3/32	104.0	**PA3894**
11 1/2	292.1	8 9/32	210.3	4 7/16	112.7	**PA1848**
11 1/2	292.1	8 3/8	212.7	3 15/32	88.1	**PA2968-FN**
11 1/2	292.1	8 3/8	212.7	3 15/32	88.1	**PA3924-FN**
11 1/2	292.1	8 5/8	219.1	7 1/16	179.4	**PA2735**
11 1/2	292.1	9 7/32	234.2	4 27/32	123.0	**PA1932**
11 1/2	292.1	9 7/32	234.2	4 27/32	123.0	**PA3645**
11 23/32	292.7	6 13/16	173.0	2 27/32	72.2	**PA5338-FN**
11 17/32	292.9	5	127.0	2 9/16	65.1	**PA2792**
11 17/32	292.9	6 7/32	158.0	2 17/32	64.3	**PA2905**
11 17/32	292.9	7 13/16	198.4	3 5/16	84.1	**PA4674-FN**
11 17/32	292.9	12 13/16	325.4	8 11/32	211.9	**PA645**
11 9/16	293.7	2 15/16	74.6	1 7/8	47.6	**PA2728**
11 9/16	293.7	4 1/8	104.8	3	76.2	**PA2652**
11 9/16	293.7	6 7/16	163.5	3 5/8	92.1	**PA5423-FN**
11 9/16	293.7	8 3/8	212.7	3 7/16	87.3	**PA2970**
11 9/16	293.7	13 7/16	341.3	7 29/32	200.8	**RS4576**
11 19/32	294.5	3 7/8	98.4	3 3/16	81.0	**PA4603**
11 19/32	294.5	6 1/2	165.1	3 9/16	90.5	**RS4597**
11 19/32	294.5	9 9/16	242.9	5 1/8	130.2	**PA1701**
11 19/32	294.5	9 9/16	242.9	5 1/8	130.2	**PA1701 ELE**
11 19/32	294.5	9 9/16	242.9	5 1/8	130.2	**PA2627**
11 5/8	295.3	8 5/32	207.2	4 3/16	106.4	**RS3882**
11 5/8	295.3	8 5/32	207.2	4 1/4	108.0	**RS3882XP**
11 5/8	295.3	8 15/16	227.0	4 19/32	116.7	**PA2891**
11 21/32	296.1	4 1/8	104.8	2 5/16	58.7	**RS30147**
11 21/32	296.1	6 15/32	164.3	3 5/8	92.1	**RS5761**
11 11/16	296.9	10 5/32	258.0	4 3/32	104.0	**PA2865**
11 11/16	296.9	12 31/32	329.4	6 13/16	173.0	**RS4622**
11 23/32	297.7	7 5/32	181.8	5 27/32	148.4	**RS5355**
11 23/32	297.7	9 9/16	242.9	5 3/16	131.8	**PA3597**
11 3/4	298.5	6 3/8	161.9	3 23/32	94.5	**RS30106**
11 3/4	298.5	8 5/16	211.1	6 1/32	153.2	**RS3513**
11 25/32	299.2	4 23/32	119.9	3 3/16	81.0	**RS3503**
11 25/32	299.2	5 1/4	133.4	4 1/8	104.8	**PA3417**
11 13/16	300.0	10 9/16	268.3	4 1/4	108.0	**PA2806**
11 27/32	300.8	4 1/8	104.8	2 5/16	58.7	**RS3954**
11 27/32	300.8	6 1/2	165.1	3 9/16	90.5	**RS5305**
11 27/32	300.8	7 1/16	179.4	2 27/32	72.2	**PA3879-FN**
11 7/8	301.6	3 3/4	95.3	3 3/4	95.3	**PA5572**
11 7/8	301.6	5 1/4	133.4	3 1/4	82.6	**PA30032**
11 7/8	301.6	6 3/8	161.9	2 27/32	72.2	**PA2391**
11 7/8	301.6	9	228.6	4 7/8	123.8	**RS5536**
11 7/8	301.6	9 31/32	253.2	3 13/16	96.8	**PA2961-FN**
11 7/8	301.6	10 1/2	266.7	4	101.6	**PA2820**
11 15/16	303.2	6 1/8	155.6	3 3/8	85.7	**PA5518**
11 15/16	303.2	6 5/8	168.3	3 13/16	96.8	**PA4472**
11 15/16	303.2	9 7/32	234.2	5 5/16	134.9	**PA3874**
11 31/32	304.0	3 5/16	84.1	2 15/32	62.7	**RS3703**
11 31/32	304.0	5 1/4	133.4	4 1/8	104.8	**PA30211**
12	304.8	4 5/32	105.6	2 5/16	58.7	**PA4692**
12	304.8	5 23/32	145.3	3 7/16	87.3	**PA3657**

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ROUND AIR FILTERS BY LENGTH

LENGTH Inches	LENGTH (mm)	O.D. Inches	O.D. (mm)	I.D. Inches	I.D. (mm)	BALDWIN NUMBER
12	304.8	5 29/32	150.0	2 25/32	70.6	**PA2888**
12	304.8	6 25/32	172.2	2 3/4	69.9	**PA2976-FN**
12	304.8	7 1/8	181.0	2 27/32	72.2	**PA3447**
12	304.8	7 5/16	185.7	3 5/8	92.1	**PA1647**
12	304.8	8 1/32	204.0	6 1/16	154.0	**PA2938**
12	304.8	8 3/4	222.3	7 1/2	190.5	**PA30076**
12	304.8	8 29/32	226.2	4 21/32	118.3	**RS5438**
12	304.8	9 1/8	231.8	6 7/8	174.6	**PA1795**
12	304.8	9 15/16	252.4	5 1/2	139.7	**PA1703**
12	304.8	10 7/32	259.6	5 1/2	139.7	**PA618**
12	304.8	10 7/32	259.6	6 1/16	154.0	**PA618-S**
12	304.8	10 7/32	259.6	7 7/8	200.0	**PA616**
12	304.8	10 3/8	263.5	7 13/16	198.4	**PA1913**
12	304.8	10 13/32	264.3	6 15/16	176.2	**PA2555**
12	304.8	11 3/8	288.9	6 31/32	177.0	**PA2647**
12	304.8	12 3/32	307.2	7 11/16	195.3	**PA3598**
12 1/32	305.6	3 5/16	84.1	2 15/32	62.7	**RS3747**
12 1/32	305.6	3 21/32	92.9	2 3/8	60.3	**PA2791**
12 1/32	305.6	5 1/4	133.4	3 23/32	94.5	**RS3501**
12 1/32	305.6	7 5/16	185.7	3 5/8	92.1	**PA2719**
12 1/16	306.4	2 3/4	69.9	2 11/16	68.3	**RS3943**
12 1/16	306.4	3 25/32	96.0	2 7/8	73.0	**PA2670**
12 1/16	306.4	3 7/8	98.4	2 1/2	63.5	**PA2512**
12 1/16	306.4	6 1/8	155.6	3 9/16	90.5	**RS5741**
12 1/16	306.4	7 27/32	199.2	3 15/32	88.1	**PA3848-FN**
12 3/32	307.2	3 21/32	92.9	2 7/8	73.0	**RS4995**
12 3/32	307.2	5 3/4	146.1	4 7/32	107.2	**PA2260**
12 3/32	307.2	6 27/32	173.8	2 13/16	71.4	**PA4870-FN**
12 3/32	307.2	7 25/32	197.6	4 11/32	110.3	**PA5467**
12 3/32	307.2	11 7/8	301.6	7 1/4	184.2	**PA2549**
12 1/8	308.0	7 13/16	198.4	3 15/32	88.1	**PA3989-FN**
12 1/8	308.0	13 13/16	350.8	9 1/2	241.3	**PA1629-S**
12 5/32	308.8	8	203.2	6 1/8	155.6	**PA3966**
12 3/16	309.6	7 13/16	198.4	4 5/32	105.6	**PA5575**
12 3/16	309.6	9 5/8	244.5	5 3/8	136.5	**PA1810**
12 7/32	310.4	3 5/16	84.1	2 15/32	62.7	**RS5544**
12 7/32	310.4	11 7/32	285.0	4 21/32	118.2	**PA3918**
12 1/4	311.2	4 1/8	104.8	3 1/16	77.8	**PA1899**
12 1/4	311.2	4 9/16	115.9	3 17/32	89.7	**PA3851**
12 1/4	311.2	5 1/8	130.2	3 9/16	90.5	**PA4890**
12 1/4	311.2	5 1/4	133.4	4 1/8	104.8	**PA2402**
12 1/4	311.2	5 29/32	150.0	3 31/32	100.8	**PA3903**
12 1/4	311.2	7 15/16	201.6	3 17/32	89.7	**PA5281**
12 1/4	311.2	9 9/32	235.7	3 19/32	91.3	**PA3796**
12 1/4	311.2	10 1/16	255.6	3 9/16	90.5	**PA1749-FN**
12 1/4	311.2	10 7/8	276.2	5 3/4	146.1	**RS30121**
12 5/16	312.7	3 5/16	84.1	2 27/32	72.2	**PA3685**
12 5/16	312.7	4 5/8	117.5	3 1/16	77.8	**RS10351**
12 5/16	312.7	5 1/32	127.8	3 5/32	80.2	**RS3549**
12 5/16	312.7	5 1/32	127.8	3 5/32	80.2	**RS3988**
12 5/16	312.7	11 1/16	281.0	7 11/32	186.5	**RS5693**
12 5/16	312.7	12 9/16	319.1	5	127.0	**PA2831**
12 3/8	314.2	5 5/32	131.1	3 9/32	83.3	**PA4101**
12 3/8	314.3	5 11/16	144.5	4 19/32	116.7	**PA2545**
12 3/8	314.3	6 3/32	154.8	4 3/32	104.0	**PA3636**
12 3/8	314.3	6 1/4	158.8	4 5/8	117.5	**PA2737**
12 3/8	314.3	6 3/8	161.9	5 9/32	134.1	**PA3915**
12 3/8	314.3	6 17/32	165.9	4 1/2	114.3	**RS10021**
12 3/8	314.3	6 27/32	173.8	3 15/32	88.1	**PA3698**
12 3/8	314.3	6 7/8	174.6	3 1/2	88.9	**PA1926**
12 3/8	314.3	6 7/8	174.6	4 3/16	106.4	**PA2498**
12 3/8	314.3	7 1/16	179.4	3 15/16	100.0	**PA4593**
12 3/8	314.3	7 5/8	193.7	3 15/32	88.1	**PA3670**
12 3/8	314.3	7 5/8	193.7	6 1/16	154.0	**PA2415**
12 3/8	314.3	7 13/16	198.4	3 15/32	88.1	**LL1681-FN**
12 3/8	314.3	7 13/16	198.4	3 15/32	88.1	**PA1681-FN**
12 3/8	314.3	7 13/16	198.4	3 15/32	88.1	**PA2877-FN**
12 3/8	314.3	7 31/32	202.4	5 3/8	136.5	**PA2351**
12 3/8	314.3	8 13/32	213.5	5 25/32	146.8	**PA2897**
12 3/8	314.3	8 1/2	215.9	3	76.2	**PA2815**
12 3/8	314.3	8 1/2	215.9	4	101.6	**PA2818**
12 3/8	314.3	8 1/2	215.9	4	101.6	**PA3867**
12 3/8	314.3	8 17/32	216.7	3	76.2	**PA3868**
12 3/8	314.3	9 7/32	234.2	4 27/32	123.0	**PA3474**
12 3/8	314.3	10	254.0	4 27/32	123.0	**PA3902**
12 3/8	314.3	10 3/8	263.5	6 1/32	153.2	**PA2520**
12 13/32	315.1	6 7/8	174.6	3 1/2	88.9	**PA2666**
12 13/32	315.1	6 7/8	174.6	3 1/2	88.9	**PA4644**
12 7/16	315.9	5 1/32	127.8	3 5/32	80.2	**RS4595**
12 7/16	315.9	13 3/4	349.3	5 11/16	144.5	**PA2417-FN**
12 15/32	316.7	6 3/32	154.8	3 15/32	88.1	**PA1882**
12 15/32	316.7	6 3/8	161.9	3 1/4	82.6	**PA2380-FN**
12 1/2	317.5	5 5/32	131.3	3 19/32	90.0	**RS30220**
12 1/2	317.5	5 1/4	133.4	3 1/4	82.6	**PA3778**
12 1/2	317.5	5 9/16	141.3	4 1/2	114.3	**PA2607**
12 1/2	317.5	5 15/16	150.8	4 27/32	123.0	**PA1906**
12 1/2	317.5	7 5/8	193.7	6 1/16	154.0	**PA2738**
12 1/2	317.5	7 13/16	198.4	3 7/8	98.4	**PA3607-FN**
12 1/2	317.5	8 21/32	219.9	3 15/32	88.1	**PA4640-FN**
12 1/2	317.5	9 5/32	232.6	4 5/8	117.5	**RS3502**
12 1/2	317.5	9 7/32	234.2	4 27/32	123.0	**PA2421**
12 1/2	317.5	9 1/4	235.0	4 27/32	123.0	**LL1615**
12 1/2	317.5	9 1/4	235.0	4 27/32	123.0	**PA1615**
12 1/2	317.5	9 1/4	235.0	4 27/32	123.0	**PA1615XP**
12 1/2	317.5	9 29/32	251.6	5 3/8	136.5	**PA2304-FN**
12 1/2	317.5	10 3/8	263.5	6 1/32	153.2	**PA2371**
12 1/2	317.5	12 1/32	305.6	7 11/16	195.3	**PA1877**
12 1/2	317.5	13 3/4	349.3	6 23/32	170.7	**LL1637-FN**
12 1/2	317.5	13 3/4	349.3	6 23/32	170.7	**PA1637-FN**
12 1/2	317.5	15 3/4	400.1	7 7/16	188.9	**PA2389-FN**
12 17/32	318.3	4 31/32	126.2	2 31/32	75.4	**RS3942**
12 17/32	318.3	6 1/2	165.1	3 9/16	90.5	**RS3746**
12 17/32	318.3	6 1/2	165.1	3 9/16	90.5	**RS4994**
12 17/32	318.3	16 17/32	419.9	10	254.0	**PA3844**
12 9/16	319.1	3 5/16	84.1	2 15/32	62.7	**RS3543**
12 9/16	319.1	3 15/32	88.1	2 1/2	63.5	**RS30242**
12 9/16	319.1	5 7/8	149.2	2 31/32	75.4	**PA2727**
12 19/32	319.9	5 13/32	137.3	3 3/16	81.0	**RS5543**
12 5/8	320.7	4 1/2	114.3	2 1/4	57.2	**PA1684**
12 5/8	320.7	5 23/32	145.3	3	76.2	**RS4680**
12 5/8	320.7	5 7/8	149.2	4 1/8	104.8	**RS3505**
12 5/8	320.7	7	177.8	4 13/32	111.9	**PA1849**
12 5/8	320.7	7 25/32	197.6	6 15/16	176.2	**PA2773**
12 5/8	320.7	7 13/16	198.4	6 17/32	165.9	**PA2775**
12 5/8	320.7	8 3/8	212.7	4	101.6	**PA2553**
12 5/8	320.7	9 1/8	231.8	5 1/4	133.4	**PA2645**
12 21/32	321.5	13 13/16	350.8	9 1/2	241.3	**PA4605**
12 21/32	321.8	6 7/8	174.6	3 31/32	100.8	**RS30212**
12 11/16	322.3	12 3/32	307.2	7 13/16	198.4	**RS5354**
12 11/16	322.3	15 7/8	403.2	8 23/32	221.5	**RS30065**
12 23/32	323.1	5 1/4	133.4	3 23/32	94.5	**RS3737**
12 3/4	323.9	7 3/16	182.6	5 27/32	148.4	**RS30226**
12 3/4	323.9	8 1/2	215.9	5 3/8	136.5	**PA2793**
12 3/4	323.9	8 21/32	219.9	4 5/8	117.5	**PA4849**
12 3/4	323.9	9 9/32	235.7	5 5/32	131.0	**RS2863**
12 3/4	323.9	9 9/32	235.7	5 5/32	131.0	**RS2863XP**
12 3/4	324.1	9 9/32	235.7	5 5/32	131.0	**RS30222XP**
12 25/32	324.6	3 7/8	98.4	2 3/8	60.3	**PA30208**
12 25/32	324.6	3 7/8	98.4	3 5/8	92.1	**PA5635**
12 25/32	324.6	4 23/32	119.9	3 1/4	82.6	**RS5443**
12 13/16	325.4	3 17/32	89.7	2 3/4	69.9	**PA3683**
12 27/32	326.2	3 5/32	80.2	21/32	16.7	**PA3686**
12 7/8	327.0	5 9/16	141.3	2 13/16	71.4	**PA5583**
12 29/32	327.0	6 1/8	155.6	3 3/8	85.7	**PA5571**
12 7/8	327.0	6 7/8	174.6	4 1/4	108.0	**PA1900**
12 7/8	327.0	7 7/8	200.0	4 3/32	104.0	**PA4602**

WARNING: These products can expose you to chemicals, including Diisononyl Phthalate, Carbon black extracts, Nickel, 1,3 Butadiene, Ethylene Oxide, Epichlorohydrin, which are known to the State of California to cause cancer, and Bisphenol-A, Ethylene Glycol, Ethylene Oxide, 1,3 Butadiene, Epichlorohydrin, which are known to the State of California to cause birth defects or other reproductive harm. For more information go to **www.P65Warnings.ca.gov.**

ROUND AIR FILTERS BY LENGTH

LENGTH Inches	LENGTH (mm)	O.D. Inches	O.D. (mm)	I.D. Inches	I.D. (mm)	BALDWIN NUMBER
12 7/8	327.0	8 1/2	215.9	5 3/8	136.5	**PA2880**
12 29/32	327.8	5 9/16	141.3	4 7/16	112.7	**PA4625**
12 29/32	327.8	6 1/8	155.6	3 9/32	83.3	**PA5570**
12 15/16	328.6	4 3/32	104.0	3 1/8	79.4	**PA2342**
12 15/16	328.6	7 3/4	196.9	4	101.6	**PA3483**
12 15/16	328.6	8 1/4	209.6	4 3/16	106.4	**PA2651**
12 31/32	329.4	5 13/32	137.3	3 3/16	81.0	**RS3542**
12 31/32	329.4	5 13/32	137.3	3 3/16	81.0	**RS4578**
12 31/32	329.4	8 1/8	206.4	6	152.4	**RS5456**
13	330.2	4 1/2	114.3	3 3/32	78.6	**PA5786**
13	330.2	5 3/4	146.1	3 7/16	87.3	**PA1911**
13	330.2	5 15/16	150.8	3 1/4	82.6	**PA5634**
13	330.2	7 1/2	190.5	5 1/4	133.4	**PA2871**
13	330.2	12 1/32	305.6	7 11/16	195.3	**LL1642-2**
13	330.2	12 1/32	305.6	7 11/16	195.3	**PA1642-2**
13 1/16	331.8	3 25/32	96.0	2 7/8	73.0	**PA2644**
13 1/16	331.8	9 21/32	245.3	5 7/16	138.1	**RS4968**
13 1/16	331.8	9 3/4	247.7	5 5/8	142.9	**PA2664**
13 1/16	331.8	11 27/32	300.8	6 9/16	166.7	**RS5483**
13 3/32	332.6	4 27/32	123.0	3 5/8	92.1	**PA2634**
13 3/32	332.6	5 3/32	129.4	2 7/8	73.0	**RS5746**
13 3/32	332.6	6 15/32	164.3	3 11/32	84.9	**PA2423**
13 3/32	332.6	9 1/16	230.2	4 5/8	117.5	**PA1675**
13 3/32	332.6	9 1/16	230.2	4 5/8	117.5	**PA2310**
13 1/8	333.4	3 21/32	92.9	2 7/8	73.0	**RS4679**
13 1/8	333.4	6 29/32	175.4	2 13/16	71.4	**PA3793**
13 5/32	334.2	5 13/32	137.3	3 3/16	81.0	**RS4131**
13 3/16	335.0	3 7/8	98.4	3 3/16	81.0	**PA2370**
13 3/16	335.0	6 3/16	157.2	3 5/32	80.2	**PA5582**
13 3/16	335.0	6 3/16	157.2	3 5/32	80.2	**PA30206**
13 3/16	335.0	6 3/16	157.2	3 5/32	80.2	**PA30207**
13 3/16	335.0	7	177.8	2 13/16	71.4	**PA3759**
13 3/16	335.0	7 1/4	184.2	5 9/32	134.1	**RS3509**
13 3/16	335.0	8 1/8	206.4	3 3/4	95.3	**PA3491**
13 7/32	335.8	4 1/8	104.8	3 3/8	85.7	**RS30213**
13 1/4	336.6	3 3/8	85.7	2 1/4	57.2	**PA2305**
13 1/4	336.6	4 1/4	108.0	3 9/16	90.5	**RS30169**
13 1/4	336.6	4 1/2	114.3	2	50.8	**PA2602**
13 1/4	336.6	5 7/8	149.2	2 13/16	71.4	**PA2767**
13 1/4	336.6	10 1/16	255.6	5 3/8	136.5	**PA1989-FN**
13 1/4	336.6	11 29/32	302.4	7 17/32	191.3	**PA3766**
13 9/32	337.3	4 5/8	117.5	3 1/32	77.0	**PA4961**
13 9/32	337.3	7 13/16	198.4	3 15/32	88.1	**PA3779-FN**
13 9/32	337.3	9 3/32	231.0	5 7/32	132.6	**PA4145**
13 5/16	338.1	6 3/32	154.8	3 15/32	88.1	**PA2392**
13 5/16	338.1	20 15/32	519.9	8 23/32	221.5	**RS30065 KIT**
13 11/32	338.9	12 19/32	319.9	6	152.4	**PA5762**
13 3/8	339.7	2 15/16	74.6	2 13/32	61.1	**PA2588**
13 3/8	339.7	5 1/4	133.4	4 1/8	104.8	**PA1836**
13 3/8	339.7	6 3/8	161.9	2 5/8	66.7	**PA1883-FN**
13 3/8	339.7	7 11/32	186.5	3 31/32	100.8	**PA2709**
13 3/8	339.7	7 15/16	201.6	3 9/16	90.5	**PA2581**
13 3/8	339.7	7 31/32	202.4	3 5/16	84.1	**PA2481**
13 3/8	339.7	8 1/4	209.6	7 3/32	180.2	**PA4627**
13 3/8	339.7	8 13/32	213.5	4 29/32	124.6	**RS5431**
13 3/8	339.7	8 7/8	225.4	4 1/8	104.8	**PA3446**
13 3/8	339.7	9	228.6	5 3/8	136.5	**PA2401**
13 3/8	339.7	10 1/16	255.6	3 9/16	90.5	**PA1755-FN**
13 3/8	339.7	10 3/8	263.5	6 1/32	153.2	**PA2616**
13 3/8	339.7	10 3/8	263.5	6 1/32	153.2	**PA2616XP**
13 3/8	339.7	10 27/32	275.4	4 13/16	122.2	**PA3850**
13 3/8	339.7	10 31/32	278.6	5 13/16	147.6	**RS3504**
13 3/8	339.7	10 31/32	278.6	5 13/16	147.6	**RS3504XP**
13 3/8	339.7	11 1/8	282.6	6 23/32	170.7	**PA1881**
13 3/8	339.7	11 7/8	301.6	7 1/8	181.0	**PA1790**
13 3/8	339.7	12 1/32	305.6	7 11/16	195.3	**PA1920**
13 13/32	340.5	8 21/32	219.9	3 27/32	97.6	**PA4683**
13 7/16	341.3	3 5/8	92.1	2 27/32	72.2	**PA2837**
13 7/16	341.3	4 3/32	104.0	2 15/32	62.7	**PA2303**
13 7/16	341.3	6 1/2	165.1	3 9/16	90.5	**RS4678**
13 7/16	341.3	6 7/8	174.6	3 1/2	88.9	**PA2527**
13 7/16	341.3	9 5/32	232.6	4 5/8	117.5	**RS5442**
13 7/16	341.3	10 1/32	254.8	5 5/16	134.9	**PA2859-FN**
13 15/32	342.1	9 7/32	234.2	4 27/32	123.0	**PA2950**
13 15/32	342.1	10 1/4	260.4	6	152.4	**PA1819**
13 1/2	342.9	3 21/32	92.9	2 7/8	73.0	**RS3545**
13 1/2	342.9	5 15/16	150.8	4 27/32	123.0	**PA3774**
13 1/2	342.9	7 3/32	180.2	3 7/8	98.4	**PA5519**
13 1/2	342.9	7 13/16	198.4	3 15/32	88.1	**PA2320-FN**
13 1/2	342.9	7 13/16	198.4	3 15/32	88.1	**PA2669-FN**
13 1/2	342.9	8 3/8	212.7	3 15/32	88.1	**PA5388**
13 1/2	342.9	8 27/32	224.6	5 13/16	147.6	**PA2504**
13 1/2	342.9	9 1/8	231.8	5 13/16	147.6	**LL2779**
13 1/2	342.9	9 1/8	231.8	5 13/16	147.6	**PA2779**
13 1/2	342.9	9 7/32	234.2	4 27/32	123.0	**LL1884**
13 1/2	342.9	9 7/32	234.2	4 27/32	123.0	**PA1884**
13 1/2	342.9	9 7/32	234.2	4 27/32	123.0	**PA1884XP**
13 1/2	342.9	9 9/32	235.7	4 11/16	119.1	**PA3448**
13 1/2	342.9	9 9/32	235.7	5 5/32	131.0	**RS3736**
13 1/2	342.9	10 1/4	260.4	6	152.4	**PA2359**
13 1/2	342.9	10 3/8	263.5	5 11/32	135.7	**PA2761**
13 1/2	342.9	11 1/8	282.6	6 23/32	170.7	**LL1634**
13 1/2	342.9	11 1/8	282.6	6 23/32	170.7	**PA1634**
13 1/2	342.9	11 1/8	282.6	6 23/32	170.7	**PA1634XP**
13 1/2	342.9	11 15/32	291.3	7 1/8	181.0	**RS3508**
13 1/2	342.9	11 15/32	291.3	7 1/8	181.0	**RS3508XP**
13 1/2	342.9	11 1/2	292.1	8 1/16	204.8	**LL2358**
13 1/2	342.9	11 1/2	292.1	8 1/16	204.8	**PA2358**
13 1/2	342.9	11 5/8	295.3	4 27/32	123.0	**PA1941-FN**
13 1/2	342.9	12 1/32	305.6	7 11/16	195.3	**PA2414**
13 1/2	342.9	13 13/16	350.8	6 23/32	170.7	**PA2870-FN**
13 1/2	342.9	13 7/8	352.4	7 7/16	188.9	**PA3486**
13 1/2	342.9	13 7/8	352.4	9 1/2	241.3	**PA4660**
13 17/32	343.7	6 3/32	154.8	3 5/32	80.2	**PA3961**
13 17/32	343.7	16 1/8	409.6	7 7/16	188.9	**PA2517**
13 9/16	344.5	4 17/32	115.1	3 7/16	87.3	**PA2308**
13 9/16	344.5	10	254.0	5 11/16	144.5	**PA2606**
13 19/32	345.3	3 3/32	78.6	2 15/16	74.6	**RS3921**
13 19/32	345.3	4 27/32	123.0	3 5/8	92.1	**PA4628**
13 19/32	345.3	5 1/16	128.6	3 13/16	96.8	**PA2668**
13 19/32	345.3	11	279.4	4 27/32	123.0	**PA3864**
13 19/32	345.3	11 13/32	289.7	4 29/32	124.6	**PA4977-FN**
13 5/8	346.1	9 13/16	249.2	3 9/16	90.5	**PA30233-FN**
13 21/32	346.9	3 5/16	84.1	2 1/4	57.2	**PA2323**
13 21/32	346.9	6 1/8	155.6	2 1/2	63.5	**RS5591XP**
13 21/32	346.9	6 13/32	162.7	3 17/32	89.7	**RS5641**
13 11/16	347.7	4 31/32	126.2	4 3/16	106.4	**RS5783**
13 11/16	347.7	12 1/16	306.4	7 3/4	196.9	**RS30225**
13 23/32	348.5	9 9/32	235.7	5 5/32	131.0	**RS3733**
13 3/4	349.3	6 15/32	164.3	3 5/8	92.1	**PA2845**
13 3/4	349.3	12 1/8	308.0	8 1/2	215.9	**RS5455**
13 25/32	350.0	7 11/16	195.3	4 21/32	118.3	**PA5787**
13 25/32	350.0	13 15/32	342.1	5 1/32	127.8	**RS5342**
13 27/32	351.6	5 1/4	133.4	3 23/32	94.5	**RS3535**
13 27/32	351.6	7 13/16	198.4	3 3/8	85.7	**PA3752**
13 27/32	351.6	19 9/32	489.7	12 7/8	327.0	**PA3904**
13 7/8	352.4	3 5/8	92.1	2 15/16	74.6	**PA2432**
13 7/8	352.4	5 15/16	150.8	4 27/32	123.0	**PA2522**
13 7/8	352.4	7 11/32	186.5	5 3/8	136.5	**PA3475**
13 7/8	352.4	7 11/16	195.3	4 21/32	118.3	**PA5785**
13 29/32	353.2	7 1/8	181.0	2 27/32	72.2	**PA3984**
13 29/32	353.2	9 3/4	247.7	5 1/4	133.4	**PA1845**
13 15/16	354.0	4 15/16	125.4	3 31/32	100.8	**RS3541**
13 15/16	354.0	5 5/16	134.9	4 1/4	108.0	**RS5547**
13 15/16	354.0	7 1/16	179.4	2 13/16	71.4	**PA3859**

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ROUND AIR FILTERS BY LENGTH

LENGTH Inches	LENGTH (mm)	O.D. Inches	O.D. (mm)	I.D. Inches	I.D. (mm)	BALDWIN NUMBER
13 15/16	354.0	8 13/32	213.5	3 15/32	88.1	PA3852-FN
13 31/32	354.8	3 17/32	89.7	2 13/32	61.1	PA4753
13 31/32	354.8	6 3/32	154.8	2 7/16	61.9	RS5685
14	355.6	3 17/32	89.7	2 3/8	60.3	PA2306
14	355.6	4 15/32	113.5	3 7/16	87.3	PA2319
14	355.6	6 1/2	165.1	3 3/4	95.3	RS5784
14	355.6	7 23/32	196.1	4 11/16	119.1	RS5782
14	355.6	8 7/8	225.4	4 15/16	125.4	RS30168
14	355.6	13 13/16	350.8	9 1/2	241.3	LL1630-2
14	355.6	13 13/16	350.8	9 1/2	241.3	PA1630-2
14	355.6	13 27/32	351.6	11 1/8	282.6	PA1630
14	355.6	13 27/32	351.6	11 1/8	282.6	PA1643
14	355.6	13 27/32	351.6	11 1/8	282.6	PA3604
14 1/32	356.4	3 29/32	99.2	3 1/16	77.8	RS4599
14 1/32	356.4	6 1/2	165.1	3 9/16	90.5	RS3544
14 1/32	356.4	6 1/2	165.1	3 9/16	90.5	RS5517
14 1/32	356.4	6 7/8	174.6	6 1/2	165.1	RS3711
14 1/32	356.4	7 11/32	186.5	4 5/32	105.6	RS5422
14 1/32	356.4	15 1/4	387.4	6 9/16	166.7	PA2955
14 1/16	357.2	3 25/32	96.0	2 7/8	73.0	PA2332
14 1/16	357.2	6 1/4	158.8	3 9/16	90.5	RS5745
14 1/16	357.2	6 1/2	165.1	2 27/32	72.2	PA2790-FN
14 1/16	357.2	8 1/2	215.9	4 1/16	103.2	PA2528
14 1/16	357.2	9 1/2	241.3	3 9/16	90.5	PA4960-FN
14 3/32	358.0	3 5/8	92.1	2 7/16	61.9	PA2487
14 3/32	358.0	4 1/8	104.8	3 29/32	99.2	RS5684
14 3/32	358.0	4 5/32	105.6	2 29/32	73.8	PA2419
14 3/32	358.0	7 1/4	184.2	6 3/16	157.2	PA5702
14 1/8	358.8	5 7/8	149.2	2 15/16	74.6	RS5750
14 1/8	358.8	5 31/32	151.6	3 3/8	85.7	RS3920
14 3/16	360.4	5 5/16	134.9	3 13/32	86.5	PA2322
14 3/16	360.4	6	152.4	3 5/8	92.1	PA1609
14 3/16	360.4	6 3/8	161.9	5 9/32	134.1	PA3689
14 3/16	360.4	7 1/8	181.0	3	76.2	PA3554
14 7/32	361.2	3 17/32	88.7	3 13/32	86.5	RS3923
14 7/32	361.2	5 1/4	133.4	3 23/32	94.5	RS3521
14 1/4	362.0	4 1/8	104.8	3	76.2	PA3430
14 1/4	362.0	5 1/2	139.7	3 1/8	79.4	PA1682
14 1/4	362.0	6 3/8	161.9	2 5/8	66.7	PA1707-FN
14 1/4	362.0	9 7/32	234.2	5 3/16	131.8	PA30243
14 1/4	362.0	12 1/16	306.4	6 3/32	154.8	PA2316
14 1/4	362.0	15 5/8	396.9	10 9/32	261.1	PA3905
14 9/32	362.7	7 21/32	194.5	6 31/32	177.0	RS5731
14 9/32	362.7	19 9/32	489.7	12 7/16	315.9	PA5799
14 5/16	363.5	5 1/8	130.2	2 15/32	62.7	LL2344-FN
14 5/16	363.5	5 1/8	130.2	2 15/32	62.7	PA2344-FN
14 5/16	363.5	5 1/8	130.2	2 15/32	62.7	PA3805-FN
14 5/16	363.5	5 3/4	146.1	4 13/16	122.2	PA2301
14 5/16	363.5	6 5/8	168.3	4 11/32	110.3	PA2637
14 5/16	363.5	8 3/4	222.3	4 3/16	106.4	PA2302-FN
14 5/16	363.5	10 1/16	255.6	5 3/8	136.5	PA1837-FN
14 11/32	364.3	4 7/8	123.8	3 3/8	85.7	PA5504
14 11/32	364.3	7 7/8	200.0	3 7/8	98.4	PA3405
14 3/8	365.1	4 1/16	103.2	3 5/16	84.1	RS5490
14 3/8	365.1	5 5/16	134.9	3 13/32	86.5	PA2486
14 3/8	365.1	6 1/8	155.6	4 15/16	125.4	PA2460
14 3/8	365.1	6 3/8	161.9	5 9/32	134.1	PA2578
14 3/8	365.1	6 7/8	174.6	3 1/2	88.9	PA1940
14 3/8	365.1	6 7/8	174.6	3 1/2	88.9	PA1972
14 3/8	365.1	6 7/8	174.6	5 9/16	141.3	PA2605
14 3/8	365.1	7 3/16	182.6	5 11/16	144.5	PA2579
14 3/8	365.1	8 1/4	209.6	7 1/8	181.0	PA2960
14 3/8	365.1	13 3/4	349.3	6 3/4	171.5	PA1978-FN
14 3/8	365.1	15 25/32	400.8	9 1/2	241.3	LL2447-FN
14 3/8	365.1	15 25/32	400.8	9 1/2	241.3	PA2447-FN
14 13/32	365.9	6 7/8	174.6	5 5/32	131.0	RS3519
14 7/16	366.7	7	177.8	4 19/32	116.7	PA2307
14 7/16	366.7	7 23/32	196.1	5 3/32	129.4	PA2759
14 7/16	366.7	11 3/32	281.8	6 3/4	171.5	PA4889
14 15/32	367.5	6 1/4	158.8	4 7/8	123.8	PA5529
14 15/32	367.5	7 13/16	198.4	3 15/32	88.1	PA1699-FN
14 1/2	368.3	5 15/16	150.8	4 27/32	123.0	PA2539
14 1/2	368.3	6 1/4	158.8	4 5/8	117.5	PA2739
14 1/2	368.3	6 5/8	168.3	4 1/4	108.0	PA1726
14 1/2	368.3	8 5/8	219.1	7 1/16	179.4	PA2625
14 1/2	368.3	8 13/16	223.8	4 3/16	106.4	PA2633-FN
14 1/2	368.3	10	254.0	4 5/8	117.5	PA2433
14 1/2	368.3	10 7/32	259.6	6 1/16	154.0	LL1895
14 1/2	368.3	10 7/32	259.6	6 1/16	154.0	PA1895
14 1/2	368.3	10 27/32	275.4	6 1/2	165.1	PA3914
14 1/2	368.3	12 1/32	305.6	7 11/16	195.3	PA1863
14 1/2	368.3	12 1/32	305.6	7 7/8	200.0	PA2707
14 1/2	368.3	13 25/32	350.0	9 7/16	239.7	PA1706
14 1/2	368.3	13 25/32	350.0	9 7/16	239.7	PA1706XP
14 1/2	368.3	13 13/16	350.8	8 9/32	210.3	PA2774
14 1/2	368.3	14 17/32	369.1	8 3/8	212.7	PA1818
14 1/2	368.3	15 3/4	400.1	7 11/16	195.3	LL1676-FN
14 1/2	368.3	15 3/4	400.1	7 11/16	195.3	PA1676-FN
14 17/32	369.1	8 3/8	212.7	4 27/32	123.0	RS4864
14 17/32	369.1	8 13/32	213.5	6 3/16	157.2	PA2834
14 9/16	369.9	4 7/32	107.2	4 1/16	103.2	PA5531
14 19/32	370.7	4 21/32	118.3	3 15/16	100.0	PA2547
14 19/32	370.7	8 5/32	207.2	4 27/32	123.0	RS3540
14 19/32	370.7	9 9/32	235.7	5 5/32	131.0	RS3538
14 5/8	371.5	4 1/8	104.8	3	76.2	PA1897
14 5/8	371.5	4 13/32	111.9	3 5/16	84.1	PA2835
14 5/8	371.5	6 1/2	165.1	3 11/16	93.7	RS4598
14 5/8	371.5	7 7/16	188.9	4 3/16	106.4	PA2341
14 5/8	371.5	8 3/8	212.7	3 15/32	88.1	PA2635-FN
14 5/8	371.5	9 11/16	246.1	4 7/8	123.8	RS5301
14 5/8	371.5	9 11/16	246.1	4 7/8	123.8	RS30236
14 21/32	372.3	3 9/16	90.5	2 13/16	71.4	RS30061
14 21/32	372.3	5 3/4	146.1	3 1/16	77.8	PA2587
14 11/16	373.1	15 25/32	400.8	9 1/2	241.3	PA2867-FN
14 23/32	373.9	4 13/16	122.2	3 5/8	92.1	PA2469
14 23/32	373.9	5 23/32	145.3	3 7/16	87.3	PA2452
14 23/32	373.9	5 3/4	146.1	3 7/16	87.3	PA5486
14 23/32	373.9	8 9/32	210.3	5 5/32	131.0	PA5503
14 23/32	373.9	10 29/32	277.0	6 25/32	172.2	RS3710
14 3/4	374.6	3 1/2	88.9	2 13/16	71.4	PA5764
14 3/4	374.7	5 9/32	134.1	3 7/16	87.3	PA5557
14 3/4	374.7	6 3/8	161.9	3 3/4	95.3	RS3922
14 3/4	374.7	7 11/32	186.5	4	101.6	PA2511
14 3/4	374.7	7 13/16	198.4	4 3/32	104.0	PA2405
14 3/4	374.7	9 7/32	234.2	5 27/32	148.4	PA4624
14 3/4	374.7	11 1/4	285.8	4 3/4	120.7	PA3449
14 25/32	375.4	6 1/4	158.8	5 11/16	144.5	PA4809
14 25/32	375.4	7 25/32	197.6	3 15/16	100.0	PA5473
14 13/16	376.2	7 1/2	190.5	5 11/16	144.5	RS5749
14 13/16	376.2	9 3/4	247.7	4 1/16	103.2	PA2866
14 27/32	377.0	4 5/8	117.5	3 11/16	93.7	PA1998
14 27/32	377.0	5 1/4	133.4	3 23/32	94.5	RS3533
14 27/32	377.0	9 17/32	242.1	5 3/16	131.8	PA3760
14 7/8	377.8	3 5/16	84.1	2 15/32	62.7	RS3709
14 7/8	377.8	7 1/2	190.5	5 1/4	133.4	PA3566
14 7/8	377.8	11 29/32	302.4	7 17/32	191.3	PA2813
14 15/16	379.4	4 25/32	121.4	3 11/16	93.7	PA2836
15	381.0	4 1/4	108.0	2 3/4	69.9	RS3935
15	381.0	4 1/4	108.0	3 3/8	85.7	RS5335
15	381.0	5 1/8	130.2	4 3/8	111.1	RS5345
15	381.0	5 9/32	134.1	3 13/32	86.5	RS30060-FN
15	381.0	5 11/16	144.5	4 13/32	111.9	PA3470
15	381.0	5 29/32	150.0	4 13/32	111.9	RS3722
15	381.0	5 15/16	150.8	4 27/32	123.0	PA3847

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ROUND AIR FILTERS BY LENGTH

LENGTH Inches	LENGTH (mm)	O.D. Inches	O.D. (mm)	I.D. Inches	I.D. (mm)	BALDWIN NUMBER
15	381.0	5 15/16	150.8	4 29/32	124.6	**PA3656**
15	381.0	6 5/16	160.3	2 13/16	71.4	**PA4865-FN**
15	381.0	6 1/2	165.1	3 3/8	85.7	**PA5763**
15	381.0	7	177.8	3 3/8	85.7	**PA1826**
15	381.0	7 1/4	184.2	5 7/16	138.1	**RS5292**
15	381.0	7 1/2	190.5	5 1/4	133.4	**PA2455**
15	381.0	8 27/32	224.6	5 15/32	138.9	**PA2550**
15	381.0	8 15/16	227.0	4 19/32	116.7	**PA2474**
15	381.0	8 15/16	227.0	4 19/32	116.7	**PA3605**
15	381.0	9 9/32	235.7	5 5/32	131.0	**RS3520**
15	381.0	9 21/32	245.3	4 23/32	119.9	**RS4775**
15	381.0	10 3/8	263.5	6 1/32	153.2	**PA2556**
15	381.0	10 1/2	266.7	5	127.0	**PA30158**
15	381.0	12 1/16	306.4	7 11/16	195.3	**PA666**
15	381.0	12 1/4	311.2	10 1/8	257.2	**PA30069**
15	381.0	12 3/4	323.9	8 11/32	211.9	**LL2439**
15	381.0	12 3/4	323.9	8 11/32	211.9	**PA2439**
15	381.0	12 3/4	323.9	8 11/32	211.9	**PA2494**
15 1/16	382.6	8 5/32	207.2	4 9/32	108.7	**RS4972**
15 1/16	382.6	9 5/8	244.5	4 3/32	104.0	**PA2374**
15 1/16	382.6	8 31/32	277.8	4 7/16	112.7	**PA5530**
15 3/32	383.4	4 25/32	121.4	3 5/8	92.1	**PA2427**
15 3/32	383.4	7 17/32	191.3	3 7/16	87.3	**PA4697-FN**
15 3/32	383.4	10 15/16	277.8	4 9/16	115.9	**PA2847**
15 5/32	385.0	4 1/4	108.0	3 3/8	85.7	**RS5304**
15 5/32	385.0	4 11/32	110.3	3 9/16	90.5	**RS3993**
15 5/32	385.0	6 1/4	158.8	5 1/4	133.4	**RS5453**
15 5/32	385.0	7 11/32	186.5	3 31/32	100.8	**PA2369**
15 5/32	385.0	10 29/32	277.0	6 3/4	171.5	**RS3750XP**
15 7/32	386.6	6 23/32	170.7	5 1/2	139.7	**RS5295**
15 7/32	386.6	8 5/16	211.1	6 1/32	153.2	**RS3511**
15 7/32	386.6	8 5/16	211.1	6 1/32	153.2	**RS3515**
15 7/32	386.6	9 3/32	231.0	6 29/32	175.4	**RS3713**
15 1/4	387.4	4 1/8	104.8	3	76.2	**PA3610**
15 1/4	387.4	4 23/32	119.9	4	101.6	**RS3995**
15 1/4	387.4	8 1/16	204.8	5 3/4	146.1	**PA1686**
15 1/4	387.4	8 1/2	215.9	5 3/8	136.5	**PA3467**
15 1/4	387.4	11 3/8	288.9	6 31/32	177.0	**PA2385**
15 1/4	387.4	12 1/8	308.0	7 11/16	195.3	**PA2833**
15 1/4	387.4	12 31/32	329.4	6 13/16	173.0	**RS3518**
15 1/4	387.4	12 31/32	329.4	6 13/16	173.0	**RS3518XP**
15 5/16	388.9	6 3/32	154.8	3 15/32	88.1	**PA2314**
15 5/16	388.9	6 3/32	154.8	3 15/32	88.1	**PA2420**
15 5/16	388.9	7 1/2	190.5	3 3/4	95.3	**PA2431**
15 5/16	388.9	7 13/16	198.4	3 15/32	88.1	**PA1822-FN**
15 5/16	388.9	7 13/16	198.4	3 15/32	88.1	**LL2418-FN**
15 5/16	388.9	7 13/16	198.4	3 15/32	88.1	**PA2418-FN**
15 5/16	388.9	8 3/4	222.3	4 3/16	106.4	**PA3439-FN**
15 5/16	388.9	11 1/8	282.6	6 23/32	170.7	**PA3699**
15 5/16	388.9	12 1/32	305.6	7 11/16	195.3	**LL2330**
15 5/16	388.9	12 1/32	305.6	7 11/16	195.3	**PA2330**
15 11/32	389.7	8 1/32	204.0	5 1/32	127.8	**RS4637**
15 11/32	389.7	9 23/32	246.9	6 5/16	160.3	**RS5692**
15 11/32	389.7	12	304.8	6 31/32	177.0	**PA1797**
15 3/8	390.5	4 9/16	115.9	3 7/16	87.3	**PA1981**
15 3/8	390.5	5 29/32	150.0	3 31/32	100.8	**PA3949**
15 3/8	390.5	6 3/8	161.9	3 1/4	82.6	**LL2360-FN**
15 3/8	390.5	6 3/8	161.9	3 1/4	82.6	**PA2360-FN**
15 3/8	390.5	6 27/32	173.8	3 15/32	88.1	**PA2551**
15 3/8	390.5	7 3/32	180.2	3 15/32	88.1	**PA3487**
15 3/8	390.5	8 3/4	222.3	3 1/2	88.9	**PA2524-FN**
15 3/8	390.5	9 7/32	234.2	4 27/32	123.0	**PA2953**
15 13/32	391.3	7 5/8	193.7	6 1/16	154.0	**PA1904**
15 13/32	391.3	8 3/8	212.7	3 1/8	79.4	**RS5395-FN**
15 13/32	391.3	9 15/16	252.4	6 15/16	176.2	**RS4863**
15 7/16	392.1	6 7/8	174.6	4 1/4	108.0	**PA1898**
15 7/16	392.1	7 5/16	185.7	6 19/32	167.5	**RS5539**
15 7/16	392.1	8 13/32	213.5	3 15/32	88.1	**PA3690**
15 15/32	392.9	5 13/32	137.3	3 3/16	81.0	**RS3708**
15 15/32	392.9	6 3/8	161.9	3 5/8	92.1	**PA2541-FN**
15 15/32	392.9	9 5/32	232.6	4 7/8	123.8	**PA2971**
15 15/32	392.9	12 3/32	307.2	6 3/32	154.8	**PA3978**
15 1/2	393.7	5 1/4	133.4	4 1/8	104.8	**PA2568**
15 1/2	393.7	5 3/4	146.1	4 7/8	123.8	**RS5347**
15 1/2	393.7	6 1/16	154.0	3 15/32	88.1	**PA1831**
15 1/2	393.7	7	177.8	3 5/8	92.1	**PA2756**
15 1/2	393.7	7 5/16	185.7	6 5/32	156.4	**PA3832**
15 1/2	393.7	7 15/16	201.6	4 5/8	117.5	**PA4656**
15 1/2	393.7	8 3/8	212.7	3 15/32	88.1	**PA2977-FN**
15 1/2	393.7	8 3/8	212.7	3 15/32	88.1	**PA3669-FN**
15 1/2	393.7	9 7/32	234.2	4 27/32	123.0	**PA2451**
15 1/2	393.7	9 9/32	235.7	4 11/16	119.1	**PA2788**
15 1/2	393.7	9 9/32	235.7	4 11/16	119.1	**PA3629**
15 1/2	393.7	9 7/16	239.7	4 17/32	115.1	**LL2318**
15 1/2	393.7	9 7/16	239.7	4 17/32	115.1	**PA2318**
15 1/2	393.7	9 5/8	244.5	5 7/32	132.6	**LL2667**
15 1/2	393.7	9 5/8	244.5	5 7/32	132.6	**PA2667**
15 1/2	393.7	9 29/32	251.6	5 3/8	136.5	**PA2887-FN**
15 1/2	393.7	10	254.0	5 3/8	136.5	**PA2338-FN**
15 1/2	393.7	10 27/32	275.4	6 1/2	165.1	**PA2577**
15 1/2	393.7	12 13/32	315.1	8 3/16	208.0	**RS3510**
15 1/2	393.7	12 13/32	315.1	8 3/16	208.0	**RS3510XP**
15 1/2	393.7	12 13/32	315.1	8 3/16	208.0	**RS3512**
15 1/2	393.7	12 1/2	317.5	9 1/8	231.8	**LL2384**
15 1/2	393.7	12 1/2	317.5	9 1/8	231.8	**PA2384**
15 1/2	393.7	12 1/2	317.5	9 1/8	231.8	**PA2384XP**
15 1/2	393.7	13 3/4	349.3	6 23/32	170.7	**PA1864-FN**
15 1/2	393.7	14 15/32	367.5	6 15/32	164.3	**PA2600**
15 1/2	393.7	14 1/2	368.3	9 1/2	241.3	**PA2624**
15 1/2	393.7	15 25/32	400.8	9 1/2	241.3	**PA2959-FN**
15 17/32	394.5	6 5/8	168.3	4 1/4	108.0	**PA2946**
15 17/32	394.5	7 11/32	186.5	4 5/32	105.6	**RS5334**
15 17/32	394.5	13 15/32	342.1	8 5/32	207.2	**RS4988**
15 17/32	394.5	14 7/32	361.2	8 15/16	227.0	**RS3712**
15 17/32	394.5	16 1/8	409.6	7 7/16	188.9	**PA2648**
15 9/16	395.3	3 29/32	99.2	3 7/16	87.3	**PA5527**
15 9/16	395.3	4 1/8	104.8	3 7/16	87.3	**RS5479**
15 9/16	395.3	5 9/16	141.3	4 7/16	112.7	**PA2674**
15 9/16	395.3	5 11/16	144.5	4 15/16	125.4	**PA2743**
15 9/16	395.3	7 3/4	196.9	3 15/32	88.1	**PA4631-FN**
15 9/16	395.3	7 27/32	199.2	5	127.0	**PA5297**
15 9/16	395.3	9 13/16	249.2	5 3/16	131.8	**PA2677**
15 9/16	395.3	9 29/32	251.6	6 1/16	154.0	**PA3775**
15 9/16	395.3	10	254.0	4 27/32	123.0	**PA3948**
15 19/32	396.1	8 13/32	213.5	4 29/32	124.6	**RS5435**
15 19/32	396.1	10	254.0	4 27/32	123.0	**PA5357**
15 5/8	396.9	6 15/32	164.3	2 27/32	72.2	**PA4825**
15 5/8	396.9	8 5/32	207.2	4 3/16	106.4	**RS3934**
15 5/8	396.9	9 9/32	235.7	5 5/32	131.0	**RS3532**
15 5/8	396.9	10 31/32	278.6	5 13/16	147.6	**RS3548**
15 5/8	396.9	10 31/32	278.6	5 13/16	147.6	**RS3548XP**
15 21/32	397.7	5 9/16	141.3	4 13/32	111.9	**PA2435**
15 21/32	397.7	5 3/4	146.1	3 7/16	87.3	**PA1912**
15 21/32	397.7	7 11/32	186.5	4 5/32	105.6	**RS3971**
15 21/32	397.7	7 7/8	200.0	6 3/16	157.2	**RS3741**
15 21/32	397.7	8 3/16	208.0	3 11/16	93.7	**PA4709**
15 21/32	397.7	10 29/32	277.0	6 25/32	172.2	**RS3750**
15 11/16	398.5	5 9/16	141.3	4 13/32	111.9	**RS3507**
15 11/16	398.5	6 23/32	170.7	6 1/16	154.0	**RS30191**
15 11/16	398.5	11 1/2	292.1	7 1/4	184.2	**PA2611**
15 11/16	398.5	12 1/16	306.4	5 11/16	144.5	**PA2429**
15 11/16	398.5	12 1/16	306.4	7 11/16	195.3	**PA3558**
15 23/32	399.3	5 1/4	133.4	3 23/32	94.5	**RS3732**
15 23/32	399.3	5 29/32	150.0	4 3/8	111.1	**RS5392**
15 23/32	399.3	7 11/16	195.3	4 17/32	115.1	**RS3992**
15 3/4	400.1	5 1/2	139.7	3 3/4	95.3	**RS5559**

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ROUND AIR FILTERS BY LENGTH

LENGTH Inches	LENGTH (mm)	O.D. Inches	O.D. (mm)	I.D. Inches	I.D. (mm)	BALDWIN NUMBER
15 3/4	400.1	10	254.0	4 31/32	126.2	**PA5485-FN**
15 3/4	400.1	11	279.4	7 3/32	180.2	**RS5291**
15 3/4	400.1	13 13/16	350.8	9 1/2	241.3	**PA3602**
15 25/32	400.8	8 1/2	215.9	6 7/32	158.0	**PA2883**
15 27/32	402.4	8 11/16	220.7	4 15/16	125.4	**RS3994**
15 27/32	402.4	15 3/32	383.4	6 23/32	170.7	**PA5425**
15 7/8	403.2	7 5/8	193.7	6 1/16	154.0	**PA2526**
15 7/8	403.2	7 5/8	193.7	6 1/16	154.0	**PA3480**
15 7/8	403.2	10 3/8	263.5	5 3/4	146.1	**RS5627**
15 7/8	403.2	11 1/2	292.1	7 1/4	184.2	**PA2604**
15 7/8	403.2	12	304.8	6 1/2	165.1	**RS30090-FN**
15 29/32	404.0	5 5/16	134.9	4 3/8	111.1	**RS5548**
15 29/32	404.0	6 1/16	154.0	4 3/4	120.7	**PA4607**
15 29/32	404.0	8 1/2	215.9	4 13/16	122.2	**PA5556**
15 29/32	404.0	10 1/4	260.4	7 15/16	201.6	**RS4636**
15 15/16	404.8	14 5/32	359.6	9 1/2	241.3	**PA1687**
15 15/16	404.8	16 1/16	408.0	8 21/32	219.9	**PA2839**
15 31/32	405.6	13 17/32	343.7	5 1/32	127.8	**RS5343**
16	406.4	6 3/32	154.8	5 11/32	135.7	**RS5361**
16	406.4	7 1/2	190.5	5 1/4	133.4	**PA1893**
16	406.4	8 21/32	219.9	5 3/16	131.8	**PA2540**
16	406.4	9 1/16	230.2	4 5/8	117.5	**PA1670**
16	406.4	9 29/32	251.6	6 1/16	154.0	**PA3655**
16	406.4	10 3/8	263.5	6 1/32	153.2	**LL2425**
16	406.4	10 3/8	263.5	6 1/32	153.2	**PA2425**
16	406.4	12 1/32	305.6	6 23/32	170.7	**PA2643**
16	406.4	12 1/16	306.4	7 11/16	195.3	**LL2661**
16	406.4	12 1/16	306.4	7 11/16	195.3	**PA2661**
16	406.4	12 15/32	316.7	7 7/8	200.0	**PA1702**
16	406.4	13 13/16	350.8	9 1/2	241.3	**LL1649**
16	406.4	13 13/16	350.8	9 1/2	241.3	**PA1649**
16	406.4	13 13/16	350.8	9 1/2	241.3	**LL2685**
16	406.4	16 5/8	422.3	12	304.8	**PA1632**
16 1/32	407.2	13 5/16	338.1	9 7/8	250.8	**RS5389-FN**
16 1/32	407.2	16 1/8	409.6	7 7/16	188.9	**PA2544**
16 1/16	408.0	4 1/4	108.0	3 3/8	85.7	**RS3885**
16 3/32	408.8	5 1/4	133.4	4 1/8	104.8	**PA2443**
16 3/32	408.8	12 1/16	306.4	9 7/8	250.8	**RS4862**
16 1/8	409.6	7 1/4	184.2	3 5/8	92.1	**RS5329**
16 1/8	409.6	12 13/16	325.4	5 15/16	150.8	**RS4966**
16 1/8	409.6	13 3/32	332.6	8 9/32	210.3	**RS5730**
16 5/32	410.4	5 5/32	131.0	4 1/32	102.4	**PA2530**
16 5/32	410.4	9 1/8	231.8	5 13/16	147.6	**RS5535**
16 5/32	410.4	9 25/32	248.4	5 21/32	143.7	**RS5537**
16 5/32	410.4	16 7/16	417.5	9 15/16	252.4	**PA1815**
16 7/32	412.0	5 29/32	150.0	4 5/16	109.5	**RS5676**
16 7/32	412.0	9 1/16	230.2	4 5/8	117.5	**PA2733**
16 1/4	412.8	5 21/32	143.7	4 7/16	112.7	**RS5759**
16 1/4	412.8	6 3/32	154.8	3 15/32	88.1	**PA1709**
16 1/4	412.8	7 1/16	179.4	5 29/32	150.0	**RS5708**
16 1/4	412.8	7 13/16	198.4	3 15/32	88.1	**PA1850-FN**
16 1/4	412.8	10 7/32	259.6	6 1/2	165.1	**PA5528**
16 1/4	412.8	11 31/32	304.0	5 27/32	148.4	**RS5507**
16 1/4	412.8	12 15/16	328.6	8 19/32	218.3	**PA5701**
16 1/4	412.8	14	355.6	7 25/32	197.6	**RS5776**
16 9/32	413.5	9 1/2	241.3	8 1/8	206.4	**RS5758**
16 5/16	414.3	5 29/32	150.0	4 1/32	102.4	**PA5497**
16 5/16	414.3	9 3/32	231.0	5 7/16	138.1	**RS5409**
16 5/16	414.3	9 3/32	231.0	5 7/16	138.1	**RS5441**
16 5/16	414.3	9 19/32	243.7	5 7/16	138.1	**RS4969**
16 5/16	414.3	9 5/8	244.5	6 3/16	157.2	**PA2459**
16 5/16	414.3	10	254.0	5 3/8	136.5	**LL1902-FN**
16 5/16	414.3	10	254.0	5 3/8	136.5	**PA1902-FN**
16 5/16	414.3	14 7/8	377.8	7 7/8	200.0	**PA3768**
16 11/32	415.1	5 1/4	133.4	4 1/8	104.8	**PA3578**
16 11/32	415.1	9 9/32	235.7	5 5/32	131.0	**RS3731**
16 11/32	415.1	9 15/32	240.5	5 9/16	141.3	**RS5348**
16 11/32	415.1	13 25/32	350.0	7 15/16	201.6	**RS4967**
16 11/32	415.1	14 19/32	370.7	5 5/16	134.9	**PA3408**
16 3/8	415.9	5 23/32	145.3	4 19/32	116.7	**PA2467**
16 3/8	415.9	5 15/16	150.8	4 27/32	123.0	**PA2510**
16 3/8	415.9	8 1/4	209.6	7 1/8	181.0	**PA2630**
16 3/8	415.9	8 5/8	219.1	4 1/4	108.0	**PA1997**
16 3/8	415.9	8 3/4	222.3	4 3/16	106.4	**LL2426-FN**
16 3/8	415.9	8 3/4	222.3	4 3/16	106.4	**PA2426-FN**
16 3/8	415.9	9 7/32	234.2	4 27/32	123.0	**PA1827**
16 3/8	415.9	10	254.0	5 11/16	144.5	**PA2569**
16 3/8	415.9	10 1/16	255.6	3 9/16	90.5	**PA1650-FN**
16 3/8	415.9	11	279.4	4 27/32	123.0	**PA3849**
16 3/8	415.9	12 1/32	305.6	7 11/16	195.3	**LL1992**
16 3/8	415.9	12 1/2	317.5	6	152.4	**PA2821**
16 3/8	415.9	13 3/4	349.3	6 3/4	171.5	**PA1979-FN**
16 3/8	415.9	15 3/4	400.1	7 11/16	195.3	**PA1992-FN**
16 13/32	416.7	5 1/4	133.4	3 3/4	95.3	**RS4677**
16 7/16	417.5	4 21/32	118.3	3 15/16	100.0	**PA2368**
16 7/16	417.5	6 11/16	169.9	2 27/32	72.2	**PA4582**
16 7/16	417.5	8 3/8	212.7	4 11/16	119.1	**RS4970**
16 7/16	417.5	8 1/2	215.9	4	101.6	**RS5478-FN**
16 7/16	417.5	8 5/8	219.1	4 1/4	108.0	**PA2495**
16 7/16	417.5	10 1/32	254.8	4 31/32	126.2	**RS5344**
16 7/16	417.5	10 3/8	263.5	6 1/32	153.2	**LL2521**
16 7/16	417.5	10 3/8	263.5	6 1/32	153.2	**PA2521**
16 7/16	417.5	10 31/32	278.6	5 13/16	147.6	**RS3506**
16 7/16	417.5	10 31/32	278.6	5 13/16	147.6	**RS3506XP**
16 7/16	417.5	10 31/32	278.6	5 13/16	147.6	**RS4561**
16 7/16	417.5	10 31/32	278.9	5 25/32	146.8	**RS30285**
16 7/16	417.5	11	279.4	5 3/8	136.5	**PA3854-FN**
16 7/16	417.5	12 31/32	329.4	7 3/4	196.9	**RS3740**
16 15/32	418.3	9 3/16	233.4	4 13/16	122.2	**PA4925**
16 15/32	418.3	9 17/32	242.1	4 13/16	122.2	**RS4861**
16 15/32	418.3	10 7/16	265.1	6 3/16	157.2	**RS5360**
16 15/32	418.3	11	279.4	7 11/16	195.3	**RS5296**
16 1/2	419.1	4 9/16	115.9	3 7/16	87.3	**PA3809**
16 1/2	419.1	5 3/4	146.1	4 3/8	111.1	**RS5628**
16 1/2	419.1	7 1/4	184.2	6 3/16	157.2	**PA2967**
16 1/2	419.1	7 5/8	193.7	4 1/4	108.0	**LL2783**
16 1/2	419.1	7 15/16	201.6	3 9/16	90.5	**PA2484**
16 1/2	419.1	7 15/16	201.6	3 9/16	90.5	**PA2856**
16 1/2	419.1	7 15/16	201.6	3 9/16	90.5	**PA3460**
16 1/2	419.1	7 15/16	201.6	5 3/8	136.5	**PA2523**
16 1/2	419.1	9 7/32	234.2	4 27/32	123.0	**PA2641**
16 1/2	419.1	9 11/32	237.3	4 5/32	105.6	**RS30059-FN**
16 1/2	419.1	9 29/32	251.6	6 1/16	154.0	**PA2777**
16 1/2	419.1	10	254.0	5 3/8	136.5	**PA4650-FN**
16 1/2	419.1	10 3/8	263.5	6 1/32	153.2	**PA2538**
16 1/2	419.1	10 7/8	276.2	4 13/16	122.2	**PA3675**
16 1/2	419.1	10 29/32	277.0	6 25/32	172.2	**RS5452**
16 1/2	419.1	11	279.4	6 1/32	153.2	**PA2300**
16 1/2	419.1	11 1/8	282.6	6 23/32	170.7	**LL1669**
16 1/2	419.1	11 1/8	282.6	6 23/32	170.7	**PA1669**
16 1/2	419.1	11 1/8	282.6	6 23/32	170.7	**LL1885**
16 1/2	419.1	11 1/8	282.6	6 23/32	170.7	**PA1885**
16 1/2	419.1	11 1/8	282.6	6 23/32	170.7	**PA1885XP**
16 1/2	419.1	11 1/8	282.6	6 23/32	170.7	**PA2951**
16 1/2	419.1	11 7/16	290.5	6 3/16	157.2	**PA3862-FN**
16 1/2	419.1	12 1/32	305.6	7 7/8	200.0	**PA3453**
16 1/2	419.1	12 1/8	308.0	7 11/16	195.3	**LL1886**
16 1/2	419.1	12 1/8	308.0	7 11/16	195.3	**PA1886**
16 1/2	419.1	12 1/8	308.0	7 11/16	195.3	**PA1886XP**
16 1/2	419.1	12 9/32	311.9	6 31/32	177.0	**RS30112**
16 1/2	419.1	12 15/32	316.7	6 3/16	157.2	**PA3855-FN**
16 1/2	419.1	12 1/2	317.5	6	152.4	**PA3652**
16 1/2	419.1	12 1/2	317.5	6	152.4	**PA3860**
16 1/2	419.1	14 3/16	360.4	6 23/32	170.7	**PA2533**

WARNING: These products can expose you to chemicals, including Diisononyl Phthalate, Carbon black extracts, Nickel, 1,3 Butadiene, Ethylene Oxide, Epichlorohydrin, which are known to the State of California to cause cancer, and Bisphenol-A, Ethylene Glycol, Ethylene Oxide, 1,3 Butadiene, Epichlorohydrin, which are known to the State of California to cause birth defects or other reproductive harm. For more information go to **www.P65Warnings.ca.gov.**

ROUND AIR FILTERS BY LENGTH

LENGTH Inches	LENGTH (mm)	O.D. Inches	O.D. (mm)	I.D. Inches	I.D. (mm)	BALDWIN NUMBER
16 1/2	419.1	15 3/4	400.1	7 11/16	195.3	PA3786-FN
16 17/32	419.9	8 13/32	213.5	4 11/16	119.1	RS5433
16 9/16	420.7	8 5/32	207.2	4 3/16	106.4	RS3734
16 9/16	420.7	8 5/32	207.2	4 3/16	106.4	RS3734XP
16 9/16	420.7	8 5/32	207.2	4 3/16	106.4	RS3884
16 9/16	420.7	8 7/8	225.4	4 1/8	104.8	PA2480
16 9/16	420.7	10	254.0	5 11/16	144.5	PA2434
16 19/32	421.5	5 15/32	138.9	4 1/2	114.3	RS5398
16 19/32	421.5	14	355.6	7 25/32	197.6	PA3767
16 5/8	421.9	13 1/2	343.2	7 1/16	179.6	PA30314
16 5/8	422.3	5 23/32	145.3	4 19/32	116.7	PA5412
16 21/32	423.1	4 29/32	124.6	3 31/32	100.8	PA5298
16 21/32	423.1	8	203.2	4 3/8	111.1	RS5489
16 21/32	423.1	12 3/4	323.9	8 11/32	211.9	PA2797
16 11/16	423.9	12 1/32	305.6	7 11/16	195.3	LL2945
16 11/16	423.9	12 1/32	305.6	7 11/16	195.3	PA2945
16 23/32	424.7	8 13/16	223.8	5 17/32	140.5	RS5558
16 23/32	424.7	8 27/32	224.6	7 1/8	181.0	RS4992
16 3/4	425.2	11 9/16	293.9	5 13/16	147.6	RS30313
16 3/4	425.5	8 13/32	213.5	6 3/16	157.2	PA5464
16 3/4	425.5	8 1/2	215.9	4 5/32	105.6	PA3609
16 3/4	425.5	8 1/2	215.9	4 5/32	105.6	PA4581
16 13/16	427.0	8 5/16	211.1	6 1/32	153.2	RS3739
16 13/16	427.0	8 27/32	224.5	7 1/8	181.0	RS30257
16 7/8	428.6	8 13/16	223.8	5 5/32	131.0	RS5546
16 7/8	428.6	9 7/32	234.2	5 5/16	134.9	PA5496
16 15/16	430.2	5 1/16	128.6	3 13/16	96.8	PA4611
16 15/16	430.2	8 7/8	225.4	6 1/4	158.8	PA4626
16 15/16	430.2	10 9/16	268.3	5 1/16	128.6	PA30171
16 15/16	430.2	11	279.4	7 11/16	195.3	RS30192
17	431.8	9 3/32	231.0	5 7/32	132.6	PA2546
17	431.8	9 1/8	231.8	5 13/16	147.6	PA3469
17	431.8	9 9/32	235.7	5 5/32	131.0	RS4676
17	431.8	11 25/32	299.2	7 3/4	196.9	RS5707
17	431.8	12 3/4	323.9	8 11/32	211.9	PA2571
17	431.8	13 7/8	352.4	9 13/32	238.9	PA3573
17 1/32	432.6	7	177.8	3 3/8	85.7	PA1825
17 1/32	432.6	8 5/8	219.1	7 1/32	178.6	PA1905
17 1/16	433.4	4 23/32	119.9	2	50.8	PA10114
17 1/8	435.0	5 29/32	150.0	4 7/16	112.7	RS30092
17 1/8	435.0	8 1/4	209.6	7 1/8	181.0	PA2957
17 5/32	435.8	12 3/32	307.2	7 23/32	196.1	PA3794
17 3/16	436.6	6 19/32	167.5	3 21/32	92.9	PA2542
17 3/16	436.6	7 5/16	185.7	6 5/16	160.3	RS5541
17 3/16	436.6	8 1/8	206.4	4	101.6	PA3555
17 3/16	436.6	9 7/8	250.8	5 5/16	134.9	RS5397
17 1/4	438.2	5 1/2	139.7	3 1/8	79.4	PA1692
17 1/4	438.2	10 7/16	265.1	5 5/8	142.9	RS30130
17 9/32	438.9	12 31/32	329.4	6 13/16	173.0	RS3749
17 5/16	439.7	6 5/8	168.3	5	127.0	RS5408
17 5/16	439.7	7 1/4	184.2	6 1/16	154.0	PA5521
17 5/16	439.7	10	254.0	5 1/2	139.7	PA2442
17 3/8	441.3	7 5/8	193.7	6 1/16	154.0	PA2410
17 3/8	441.3	9 1/16	230.2	5 3/8	136.5	PA2567
17 13/32	442.1	7 7/8	200.0	4 9/16	115.9	RS4859
17 7/16	442.9	5 5/16	134.9	3 11/16	93.7	RS30162
17 7/16	442.9	7 15/32	189.7	6 7/32	158.0	PA5589
17 7/16	442.9	9 1/32	229.4	7 1/32	178.6	RS30129
17 7/16	442.9	9 11/16	246.1	4 29/32	124.6	RS4562
17 7/16	442.9	12 19/32	319.9	7 27/32	199.2	PA30010
17 1/2	444.5	5 23/32	145.3	4 19/32	116.7	PA2621
17 1/2	444.5	6 3/8	161.9	5 9/32	134.1	PA2853
17 1/2	444.5	7 1/16	179.4	5 11/16	144.5	RS5351
17 1/2	444.5	7 3/32	179.8	6 3/8	161.8	RS30308
17 1/2	444.5	9 7/32	234.2	5 27/32	148.4	PA2673
17 1/2	444.5	13 3/8	339.7	8 3/8	212.7	LL2326
17 1/2	444.5	13 3/8	339.7	8 3/8	212.7	PA2326
17 1/2	444.5	13 3/8	339.7	8 3/8	212.7	PA2326XP
17 17/32	445.3	8 9/32	210.3	7 3/32	180.2	PA5446
17 9/16	446.1	9 27/32	250.0	4 3/4	120.7	RS5411
17 9/16	446.1	12 19/32	319.9	7 13/16	198.4	PA5505
17 19/32	446.9	7 15/32	189.7	6 1/2	165.1	PA5275
17 19/32	446.9	7 31/32	202.4	7	177.8	PA3925
17 19/32	446.9	8 15/32	215.1	6 3/16	157.2	PA1880
17 19/32	446.9	9 1/8	231.8	5 13/16	147.6	PA3906
17 19/32	446.9	10	254.0	5 7/8	141.3	PA2742
17 19/32	446.9	11 29/32	302.4	6 5/8	168.3	RS3724
17 21/32	448.5	11 3/32	281.8	7 7/16	188.9	RS5538
17 11/16	449.3	5 27/32	148.4	4 5/32	105.6	PA30194
17 11/16	449.3	12 1/16	306.4	5 11/16	144.5	PA2428
17 23/32	450.1	4 7/16	112.7	3 5/16	84.1	RS4673
17 23/32	450.1	6 7/8	174.6	5 5/32	131.0	RS3531
17 3/4	450.9	12 1/32	305.6	7 11/16	195.3	PA2612
17 3/4	450.9	13 15/32	342.1	8 5/32	207.2	RS3738
17 3/4	450.9	15 5/8	396.9	10 9/32	261.1	PA3933
17 25/32	451.6	6 3/8	161.9	5 9/32	134.1	PA30108
17 13/16	452.4	9 11/16	246.1	8 1/8	206.4	PA3551
17 13/16	452.4	10 3/8	263.5	6 1/32	153.2	PA2382
17 27/32	453.2	6 7/8	174.6	5 1/4	133.4	RS30058
17 27/32	453.2	9 3/32	231.0	6 29/32	175.4	RS3701
17 7/8	454.0	5 1/4	133.4	3 3/4	95.3	RS4621
17 29/32	454.8	10 3/8	263.5	5 11/32	135.7	PA2784
17 15/16	455.6	11	279.4	5 3/8	136.5	PA3808-FN
17 15/16	455.6	12 19/32	319.9	7 27/32	199.2	PA30170
18	457.2	7 1/2	190.5	5 1/4	133.4	PA2899
18	457.2	10	254.0	5 1/32	127.8	RS5506
18	457.2	12 3/4	323.9	8 11/32	211.9	PA2437
18 1/32	458.0	11 11/32	122.9	4 27/32	123.0	PA30193-FN
18 1/32	458.0	12 3/32	307.2	7 23/32	196.1	PA5751
18 3/32	459.6	12 3/32	307.2	8 1/8	206.4	PA2782
18 1/8	460.4	11 1/8	282.6	6 3/16	157.2	PA1768
18 1/8	460.4	11 15/16	303.2	6 19/32	167.5	RS30142
18 1/8	460.4	13 13/16	350.8	9 1/2	241.3	PA1631-S
18 1/8	460.4	14 3/8	365.1	6 19/32	167.5	RS30142 KIT
18 5/32	461.2	7 7/8	200.0	7 5/8	193.7	PA5365
18 5/32	461.2	11 7/8	301.6	10 1/4	260.4	PA2508
18 3/16	462.0	10 31/32	278.6	5 13/16	147.6	RS30091
18 7/32	462.8	5 1/4	133.4	4 15/16	125.4	RS3717
18 7/32	462.8	12 7/32	310.3	8 1/32	204.0	RS5356
18 1/4	463.6	6 13/32	162.7	2 25/32	70.6	PA2800-FN
18 1/4	463.6	7 1/8	181.0	5 13/16	147.6	PA2397
18 5/16	465.1	5 29/32	150.0	4 7/16	112.7	RS30217
18 5/16	465.1	6	152.4	3 5/8	92.1	PA1610
18 5/16	465.1	6 1/8	155.6	4 15/16	125.4	PA2388
18 5/16	465.1	9 1/8	231.8	5 29/32	150.0	RS30062
18 5/16	465.1	9 15/32	240.5	5 15/32	138.9	RS5440
18 5/16	465.1	12 3/16	309.6	7 1/32	178.6	RS4963
18 5/16	465.1	19 9/32	489.7	12 7/8	327.0	PA3932
18 11/32	465.9	12 9/32	311.9	6 31/32	177.0	RS3727
18 11/32	465.9	12 9/32	311.9	6 31/32	177.0	RS5390
18 11/32	465.9	12 7/8	327.0	8 1/2	215.9	PA5364
18 11/32	465.9	14 7/32	361.2	8 15/16	227.0	RS3700
18 11/32	465.9	14 7/32	361.2	8 15/16	227.0	RS3700XP
18 3/8	466.7	5 15/16	150.8	4 27/32	123.0	PA2462
18 3/8	466.7	7 5/8	193.7	6 1/16	154.0	PA2519
18 3/8	466.7	7 5/8	193.7	6 1/16	154.0	PA2708
18 3/8	466.7	9 7/32	234.2	4 27/32	123.0	PA1824
18 3/8	466.7	9 7/32	234.2	5 27/32	148.4	PA2466
18 3/8	466.7	10 3/8	263.5	6 1/32	153.2	PA2509
18 3/8	466.7	10 31/32	278.6	5 17/32	140.5	RS5675
18 3/8	466.7	11	279.4	6 1/32	153.2	PA2591
18 13/32	467.5	7 1/16	179.4	5 3/4	146.1	RS30136
18 13/32	467.5	15 25/32	400.8	9 1/2	241.3	PA2956-FN
18 13/32	467.5	16 1/8	409.6	7 7/16	188.9	PA2595

WARNING: These products can expose you to chemicals, including Diisononyl Phthalate, Carbon black extracts, Nickel, 1,3 Butadiene, Ethylene Oxide, Epichlorohydrin, which are known to the State of California to cause cancer, and Bisphenol-A, Ethylene Glycol, Ethylene Oxide, 1,3 Butadiene, Epichlorohydrin, which are known to the State of California to cause birth defects or other reproductive harm. For more information go to **www.P65Warnings.ca.gov.**

ROUND AIR FILTERS BY LENGTH

LENGTH Inches	LENGTH (mm)	O.D. Inches	O.D. (mm)	I.D. Inches	I.D. (mm)	BALDWIN NUMBER
18 7/16	468.3	6 1/8	155.6	5 1/8	130.2	**RS5549**
18 7/16	468.3	6 5/16	160.3	21/32	16.7	**PA3857**
18 7/16	468.3	12 3/32	307.2	7 11/16	195.3	**PA5487**
18 1/2	469.9	6 7/8	174.6	6 7/16	163.5	**RS4549**
18 1/2	469.9	7 1/4	184.2	6 3/16	157.2	**PA3668**
18 1/2	469.9	7 5/8	193.7	6 3/16	157.2	**PA3893**
18 1/2	469.9	7 7/8	200.0	4 3/4	120.7	**RS4672**
18 1/2	469.9	8 1/4	209.6	4 23/32	119.9	**PA2750**
18 1/2	469.9	8 9/32	210.3	7 3/32	180.2	**PA5562**
18 1/2	469.9	8 17/32	216.7	7 11/16	195.3	**RS4643**
18 1/2	469.9	8 5/8	219.1	7 1/16	179.4	**PA2574**
18 1/2	469.9	9 1/8	231.8	5 13/16	147.6	**LL2688**
18 1/2	469.9	9 1/8	231.8	5 13/16	147.6	**PA2688**
18 1/2	469.9	9 7/32	234.2	4 27/32	123.0	**PA3600**
18 1/2	469.9	9 3/4	247.7	5 13/16	147.6	**PA2620**
18 1/2	469.9	10 27/32	275.4	6 1/2	165.1	**PA2852**
18 1/2	469.9	11 1/8	282.6	6 23/32	170.7	**PA1823**
18 1/2	469.9	12 1/32	305.6	7 11/16	195.3	**PA2409**
18 1/2	469.9	12 1/16	306.4	7 11/16	195.3	**PA3688**
18 1/2	469.9	12 3/32	307.2	6 25/32	172.2	**RS30057**
18 1/2	469.9	12 3/32	307.2	7 11/16	195.3	**LL2525**
18 1/2	469.9	12 3/32	307.2	7 11/16	195.3	**PA2525**
18 1/2	469.9	12 3/32	307.2	7 11/16	195.3	**PA2952**
18 1/2	469.9	12 1/8	308.0	7 11/16	195.3	**LL1846**
18 1/2	469.9	12 1/8	308.0	7 11/16	195.3	**PA1846**
18 1/2	469.9	12 1/8	308.0	7 11/16	195.3	**PA1846XP**
18 1/2	469.9	13 13/16	350.8	9 1/2	241.3	**LL1894**
18 1/2	469.9	13 13/16	350.8	9 1/2	241.3	**PA1894**
18 1/2	469.9	13 13/16	350.8	9 1/2	241.3	**PA1894XP**
18 1/2	469.9	13 7/8	352.4	7 7/16	188.9	**PA2468**
18 1/2	469.9	13 7/8	352.4	7 7/16	188.9	**LL2618**
18 1/2	469.9	13 7/8	352.4	7 7/16	188.9	**PA2618**
18 1/2	469.9	14 1/2	368.3	9 1/2	241.3	**PA2749**
18 1/2	469.9	14 13/16	376.2	7 11/16	195.3	**PA2478**
18 1/2	469.9	15 25/32	400.8	9 1/2	241.3	**PA2663-FN**
18 1/2	469.9	16 1/4	412.8	9 1/2	241.3	**PA4571**
18 17/32	470.7	11 27/32	300.8	6 9/16	166.7	**RS5484**
18 9/16	471.5	6 3/8	161.9	5 19/32	142.1	**PA3494**
18 9/16	471.5	15 3/4	400.1	7 11/16	195.3	**PA1847-FN**
18 9/16	471.5	16 5/32	410.4	7 7/16	188.9	**LL2333**
18 9/16	471.5	16 5/32	410.4	9 1/2	241.3	**PA2333**
18 19/32	472.3	9 9/32	235.7	5 5/32	131.0	**RS4620**
18 19/32	472.3	11 13/16	300.0	7 7/8	200.0	**PA5588**
18 5/8	473.1	5 9/16	141.3	4 11/16	119.1	**PA2814**
18 5/8	473.1	6 13/32	162.7	5 9/32	134.1	**PA5565**
18 5/8	473.1	12 31/32	329.4	6 13/16	173.0	**RS3530**
18 5/8	473.1	12 31/32	329.4	6 13/16	173.0	**RS3530XP**
18 21/32	473.9	11 15/16	303.2	7 17/32	191.3	**PA2776**
18 21/32	473.9	11 15/16	303.2	7 17/32	191.3	**PA30235**
18 21/32	473.9	14 1/4	362.0	9 29/32	251.6	**PA2781**
18 11/16	474.7	12	304.8	7 11/16	195.3	**PA5469**
18 23/32	475.5	10 17/32	267.5	6 19/32	167.5	**RS5534**
18 23/32	475.5	12 1/16	306.4	7 11/16	195.3	**PA3780**
18 3/4	476.3	11 13/16	300.0	7 7/8	200.0	**PA5274**
18 3/4	476.3	12 7/8	327.0	8 1/2	215.9	**PA3754**
18 3/4	476.3	15 1/32	381.8	9 9/16	242.9	**PA2801**
18 7/8	479.4	9 31/32	253.2	5 23/32	145.3	**RS30161**
18 7/8	479.4	10 1/2	266.7	6 11/16	169.9	**RS4959**
18 7/8	479.4	10 31/32	278.6	5 13/16	147.6	**RS3888**
18 7/8	479.4	11 7/8	301.6	7 17/32	191.3	**PA5687**
18 7/8	479.4	12 29/32	327.8	7 17/32	191.3	**PA3765**
18 29/32	480.2	9 29/32	251.6	6 3/16	157.2	**RS5432**
18 15/16	481.0	9 9/32	235.7	5 5/32	131.0	**RS3517**
18 15/16	481.0	9 9/32	235.7	5 5/32	131.0	**RS3517XP**
19	482.6	5 11/16	144.5	5 5/32	131.0	**RS30224**
19	482.6	6 1/8	155.6	5 7/32	132.6	**PA5499**
19	482.6	6 3/8	161.9	5 7/16	138.1	**PA3896**
19	482.6	12 1/2	317.5	9 1/8	231.8	**LL2609**
19	482.6	12 1/2	317.5	9 1/8	231.8	**PA2609**
19 1/32	483.4	12 13/32	315.1	8 3/16	208.0	**RS3514**
19 1/32	483.4	12 13/32	315.1	8 3/16	208.0	**RS3514XP**
19 1/16	484.2	6 7/8	174.6	5 13/32	137.3	**PA2655**
19 1/16	484.2	7 5/32	181.8	5 1/2	139.7	**RS5462**
19 3/32	485.0	9 3/32	231.0	6 29/32	175.4	**RS4580**
19 3/32	485.0	11 29/32	302.4	6 5/8	168.3	**RS3714**
19 1/8	485.8	6 7/8	174.6	5 13/32	137.3	**PA4574**
19 1/8	485.8	11 31/32	304.0	7 3/8	187.3	**RS5332**
19 5/32	486.6	7 1/16	179.4	6 15/32	164.3	**RS5673**
19 5/32	486.6	8 15/32	215.1	6 5/32	156.4	**PA3861**
19 5/32	486.6	9 11/16	246.1	4 19/32	116.7	**RS30180**
19 1/4	489.0	11 9/16	293.7	9	228.6	**RS5744**
19 9/32	489.7	9 3/8	238.1	8 1/16	204.8	**PA5574**
19 9/32	489.7	15 1/32	381.8	10 9/16	268.3	**PA5552**
19 5/16	490.5	4 15/16	122.2	3 5/8	92.1	**PA3631**
19 3/8	492.1	11	279.4	5 13/16	147.6	**RS3730**
19 3/8	492.1	12 1/4	311.2	5 5/32	131.0	**PA3477**
19 3/8	492.1	14 7/32	361.2	8 15/16	227.0	**RS4579**
19 13/32	492.9	7 1/2	190.5	4 1/8	104.8	**RS30237**
19 13/32	492.9	9 21/32	245.3	5 17/32	140.5	**RS30223**
19 13/32	492.9	11 3/32	281.8	7 7/16	188.9	**RS5540**
19 13/32	492.9	12 7/8	327.0	8 11/32	211.9	**PA5445**
19 7/16	493.7	5 5/32	131.0	4 1/32	102.4	**PA4983**
19 7/16	493.7	5 1/4	133.4	4 1/8	104.8	**PA2378**
19 7/16	493.7	10 27/32	275.4	6 17/32	165.9	**PA30109**
19 1/2	495.3	6 3/8	161.9	5 9/32	134.1	**PA2583**
19 1/2	495.3	7 3/8	187.3	6 1/8	155.6	**PA2491**
19 1/2	495.3	9 1/2	241.3	4 7/8	123.8	**RS5391**
19 1/2	495.3	9 17/32	242.1	5 5/32	131.0	**PA3572**
19 1/2	495.3	9 27/32	250.0	6 1/4	158.8	**PA2751**
19 1/2	495.3	11 17/32	292.9	6 17/32	165.9	**PA3499**
19 1/2	495.3	12 1/32	305.6	7 11/16	195.3	**PA2640**
19 1/2	495.3	12 3/32	307.2	7 11/16	195.3	**PA3916**
19 1/2	495.3	12 1/8	308.0	7 11/16	195.3	**LL2676**
19 1/2	495.3	12 1/8	308.0	7 11/16	195.3	**PA2676**
19 1/2	495.3	12 1/8	308.0	7 11/16	195.3	**PA2676XP**
19 1/2	495.3	13	330.2	9 1/8	231.8	**RS4642**
19 1/2	495.3	13 23/32	348.5	9 1/4	235.0	**PA3497**
19 1/2	495.3	16 5/32	410.4	7 7/16	188.9	**LL2393**
19 1/2	495.3	16 5/32	410.4	7 7/16	188.9	**PA2393**
19 17/32	496.1	8 1/32	204.0	5 3/16	131.8	**RS5430**
19 17/32	496.1	16 1/8	409.6	8 11/32	211.9	**PA2629**
19 17/32	496.1	18 5/16	465.1	12 1/8	308.0	**LL2507**
19 17/32	496.1	18 5/16	465.1	12 1/8	308.0	**PA2507**
19 9/16	496.9	9 17/32	242.1	5 5/32	131.0	**PA2475**
19 9/16	496.9	9 17/32	242.1	5 1/4	133.4	**PA5524**
19 19/32	497.7	5 29/32	150.0	4 13/32	111.9	**RS3745**
19 5/8	498.5	9 1/16	230.2	5 3/8	136.5	**PA2529**
19 5/8	498.6	11 11/16	297.2	7 27/32	198.9	**RS30307**
19 7/16	498.7	14	355.6	9	228.6	**RS30128**
19 21/32	499.3	5 15/16	150.8	4 9/32	108.7	**RS30160**
19 21/32	499.3	7 5/32	181.8	5 27/32	148.4	**RS5510**
19 21/32	499.3	9 27/32	250.0	7 13/32	188.1	**RS5461**
19 11/16	500.1	10 29/32	277.0	7	177.8	**PA30040**
19 11/16	500.1	11 3/8	288.9	6 3/8	161.9	**RS5756**
19 23/32	500.9	6 7/8	174.6	5 5/32	131.0	**RS5313**
19 23/32	500.9	7 13/16	198.4	4 27/32	123.0	**RS5767**
19 3/4	501.7	9 3/4	247.7	5 31/32	151.6	**PA30037**
19 13/16	503.2	9 13/16	249.2	5 3/8	136.5	**PA4984-FN**
19 13/16	503.2	10 3/8	263.5	6 1/32	153.2	**PA2441**
19 7/8	504.8	7 1/4	184.2	6 3/16	157.2	**PA5578**
19 7/8	504.8	9 3/32	231.0	4 13/16	122.2	**PA2367**
19 7/8	504.8	10 27/32	275.4	6 1/2	165.1	**PA5564**
19 29/32	505.6	10 31/32	278.6	5 13/16	147.6	**RS3952**
19 15/16	506.4	4 1/4	108.0	3 7/16	87.3	**RS5448**
19 31/32	507.2	7 1/16	179.4	5 11/16	144.5	**RS3871**

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ROUND AIR FILTERS BY LENGTH

LENGTH Inches	LENGTH (mm)	O.D. Inches	O.D. (mm)	I.D. Inches	I.D. (mm)	BALDWIN NUMBER
19 31/32	507.2	7 1/16	179.4	5 11/16	144.5	**RS4639**
19 31/32	507.2	12 1/32	305.6	7 11/16	195.3	**PA2376**
20	508.0	7 1/2	190.5	5 1/4	133.4	**PA2346**
20	508.0	10 11/16	271.5	6 11/16	169.9	**RS4971**
20	508.0	11 25/32	299.2	7 3/4	196.9	**RS5672**
20	508.0	12 3/4	323.9	8 3/8	212.7	**PA5561**
20	508.0	13 7/8	352.4	7 7/16	188.9	**PA2515**
20 1/32	508.8	10 31/32	278.6	5 13/16	147.6	**RS5413**
20 1/16	509.5	7 3/32	179.8	6 3/8	161.8	**RS30306**
20 1/8	511.2	9 5/8	244.5	5	127.0	**PA3556**
20 5/32	512.0	13 19/32	345.3	5 25/32	146.8	**RS5754**
20 3/16	512.8	11	279.4	6 1/2	165.1	**PA5498**
20 3/16	512.8	12 29/32	327.8	8 5/8	219.1	**PA3876**
20 1/4	514.4	7	177.8	4 13/32	111.9	**PA1754**
20 1/4	514.4	7 15/16	201.6	3 9/16	90.5	**PA3562**
20 9/32	515.1	12	304.8	7 11/16	195.3	**PA5704**
20 11/32	516.7	9 3/32	231.0	6 29/32	175.4	**RS4617**
20 3/8	517.5	7 5/8	193.7	6 1/16	154.0	**PA2714**
20 3/8	517.5	7 15/16	201.6	4 5/8	117.5	**PA2659**
20 3/8	517.5	10 3/8	263.5	6 1/32	153.2	**PA2461**
20 3/8	517.5	12	304.8	6 7/8	174.6	**PA2386**
20 3/8	517.5	12 3/16	309.6	7 1/4	184.2	**RS30159**
20 3/8	517.5	12 13/16	325.4	7 11/16	195.3	**LL2518**
20 3/8	517.5	12 13/16	325.4	7 11/16	195.3	**PA2518**
20 3/8	517.5	12 13/16	325.4	7 11/16	195.3	**PA2518XP**
20 3/8	517.5	14	355.6	7 11/16	195.3	**PA2396**
20 13/32	518.3	5 3/4	146.1	3 7/16	87.3	**PA3899**
20 7/16	519.1	10 1/4	260.4	8	203.2	**RS5429**
20 7/16	519.1	11 1/2	292.1	6 3/16	157.2	**PA2387**
20 15/32	519.9	10 27/32	275.4	6 1/2	165.1	**PA3938**
20 15/32	519.9	11 3/32	281.8	8	203.2	**RS4993**
20 1/2	520.7	6 1/8	155.6	4 15/16	125.4	**PA2787**
20 1/2	520.7	7 3/16	182.6	4 13/16	122.2	**RS30134**
20 1/2	520.7	8 3/4	222.3	4 3/16	106.4	**PA3630-FN**
20 1/2	520.7	10 13/32	264.3	6 15/16	176.2	**PA2851**
20 1/2	520.7	10 27/32	275.4	6 1/2	165.1	**LL2582**
20 1/2	520.7	10 27/32	275.4	6 1/2	165.1	**PA2582**
20 1/2	520.7	11 1/8	282.6	6 3/4	171.5	**PA2345**
20 1/2	520.7	11 1/2	292.1	7 1/4	184.2	**PA2654**
20 1/2	520.7	12 1/8	308.0	7 23/32	196.1	**PA2840**
20 1/2	520.7	12 15/32	316.7	7 7/8	200.0	**PA3892**
20 1/2	520.7	13 13/16	350.8	9 1/2	241.3	**PA2573**
20 1/2	520.7	13 13/16	350.8	9 1/2	241.3	**PA2573XP**
20 1/2	520.7	14 7/32	361.2	8 15/16	227.0	**RS4616**
20 17/32	521.5	11 11/16	296.9	6 11/16	169.9	**PA2704**
20 17/32	521.5	12 9/32	311.9	6 31/32	177.0	**RS3870**
20 9/16	522.0	12 9/32	311.9	6 15/16	176.5	**RS3870XP**
20 9/16	522.3	5 17/32	140.5	4 25/32	121.4	**RS3997**
20 9/16	522.3	10 31/32	278.6	5 13/16	147.6	**RS3744**
20 9/16	522.3	10 31/32	278.6	5 13/16	147.6	**RS3744XP**
20 9/16	522.3	12 3/32	307.2	7 11/16	195.3	**RS5509**
20 9/16	522.3	12 5/32	308.8	5 3/16	131.8	**PA2981**
20 9/16	522.3	12 9/32	311.9	6 31/32	177.0	**RS4638**
20 5/8	523.9	8 5/32	207.2	4 3/16	106.4	**RS5447**
20 5/8	523.9	12 1/8	308.0	7	177.8	**RS30135**
20 5/8	523.9	12 3/8	314.3	7 11/16	195.3	**RS30133**
20 11/16	525.5	11	279.4	5 25/32	146.8	**RS30216**
20 23/32	526.3	11 29/32	302.4	6 5/8	168.3	**RS3726**
20 3/4	527.1	11 1/2	292.1	7 1/4	184.2	**PA4573**
20 25/32	527.8	12	304.8	7 11/16	195.3	**PA5577**
20 13/16	528.6	10 17/32	267.5	6 19/32	167.5	**RS5358**
20 13/16	528.6	10 17/32	267.5	6 19/32	167.5	**RS5508**
20 7/8	530.2	7 3/8	187.3	6 1/8	155.6	**PA2615**
20 7/8	530.2	8 1/8	206.4	4 3/16	106.4	**RS4794**
20 7/8	530.2	10	254.0	5 1/2	139.7	**PA2377**
20 15/16	531.8	10 3/8	263.5	6 1/32	153.2	**PA2430**
20 31/32	532.6	8 1/8	206.4	6 7/8	174.6	**RS30009**
20 31/32	532.6	8 5/16	211.1	6 1/32	153.2	**RS3721**
21	533.4	7 5/8	193.7	6 1/16	154.0	**PA30146**
21	533.4	8 5/8	219.1	7 1/16	179.4	**PA2672**
21	533.4	12	304.8	7 11/16	195.3	**PA3559**
21	533.4	12 3/4	323.9	8 11/32	211.9	**PA2398**
21 1/32	534.2	8 5/8	219.1	7 1/16	179.4	**PA1976**
21 1/16	535.0	5 29/32	150.0	4 13/32	111.9	**RS3719**
21 1/16	535.0	12 1/16	306.4	6 3/32	154.8	**PA1952**
21 1/16	535.0	12 1/16	306.4	6 3/32	154.8	**PA1953**
21 3/32	535.7	7 1/16	179.3	5 11/16	144.8	**RS30328**
21 1/8	536.6	6 7/8	174.6	5 11/16	144.5	**RS3729**
21 5/32	537.4	9 1/2	241.3	5 3/4	146.1	**RS3996**
21 7/32	539.0	5 1/4	133.4	3 5/8	92.1	**RS3975**
21 9/32	539.8	11 29/32	302.4	6 5/8	168.3	**RS30143**
21 1/4	539.8	12 1/2	317.5	7 1/2	190.5	**PA2490**
21 9/32	539.8	15 1/8	384.2	6 5/8	168.3	**RS30143 KIT**
21 11/32	542.1	11 3/8	288.9	6 13/16	173.0	**RS4564**
21 3/8	542.9	10 3/16	258.8	6 5/16	160.3	**PA2786**
21 13/32	543.7	11 3/8	288.9	5 13/16	147.6	**RS4618**
21 15/32	545.3	6 7/8	174.6	5 5/32	131.0	**RS3927**
21 15/32	545.3	7 5/8	193.7	6 1/16	154.0	**PA2362**
21 1/2	546.1	8 1/8	206.4	4 27/32	123.0	**PA3898**
21 1/2	546.1	12 1/32	305.6	7 11/16	195.3	**PA2713**
21 1/2	546.1	16 1/8	409.6	7 7/16	188.9	**PA2394**
21 17/32	546.9	10 15/16	277.8	6 9/32	159.5	**PA2982**
21 17/32	546.9	16 5/32	410.4	9 1/2	241.3	**PA2734**
21 9/16	547.7	7 1/8	181.0	5 1/2	139.7	**PA2964**
21 19/32	548.5	6 7/8	174.6	5 7/16	138.1	**PA2915**
21 5/8	549.3	10 31/32	278.6	5 27/32	148.4	**RS3718**
21 5/8	549.3	12 13/32	315.1	8 3/16	208.0	**RS3720**
21 11/16	550.9	13 3/32	332.6	7 3/8	187.3	**RS4572**
21 11/16	550.9	13 3/32	332.6	7 3/8	187.3	**RS4613**
21 25/32	553.2	12 3/32	307.2	7 11/16	195.3	**PA30145**
21 13/16	554.0	8 13/32	213.5	6 3/16	157.2	**PA3889**
21 7/8	555.6	9 9/32	235.7	5 5/32	131.0	**RS3974**
21 7/8	555.6	12 3/16	309.6	6 31/32	177.0	**RS30116**
21 7/8	555.6	12 9/32	311.9	6 31/32	177.0	**RS3728**
21 15/16	557.2	7 3/32	180.2	2 15/32	62.7	**RS5593XP**
22 3/32	561.2	5 29/32	150.0	4 13/32	111.9	**RS30181**
22 3/32	561.2	7 1/16	179.4	5 11/16	144.5	**RS3827**
22 3/32	561.2	9 3/32	231.0	6 7/8	174.6	**RS5460**
22 5/32	562.8	11 3/32	281.8	7 7/16	188.9	**RS30175**
22 3/16	563.6	10 13/32	264.3	5 27/32	148.4	**RS4563**
22 3/16	563.6	10 29/32	277.0	8 5/32	207.2	**PA2364**
22 3/16	563.6	11 11/16	297.2	7 27/32	198.9	**RS30305**
22 3/16	563.6	12 23/32	323.1	9 9/32	235.7	**PA5465**
22 1/4	565.2	8 9/32	210.3	7 3/32	180.2	**PA5569**
22 1/4	565.2	12 1/2	317.5	7 1/2	190.5	**PA2614**
22 9/32	565.9	12 31/32	329.4	6 13/16	173.0	**RS3926**
22 3/8	568.3	8 1/4	209.6	7 3/32	180.2	**PA2457**
22 7/16	569.9	14 7/32	361.2	8 15/16	227.0	**RS5459**
22 7/16	569.9	15 1/32	381.8	10 9/16	268.3	**PA5573**
22 15/32	570.7	11 11/16	296.9	6 23/32	170.7	**PA2705**
22 15/32	570.7	11 11/16	296.9	6 23/32	170.7	**PA4585**
22 1/2	571.5	7 1/16	179.4	6 13/32	162.7	**RS5471**
22 1/2	571.5	7 15/16	201.6	3 9/16	90.5	**PA3581**
22 1/2	571.5	10 1/4	260.4	9 1/8	231.8	**PA2563**
22 1/2	571.5	10 13/32	264.3	6 15/16	176.2	**PA2715**
22 1/2	571.5	11 7/8	301.6	10 1/4	260.4	**PA2454**
22 1/2	571.5	12 3/32	307.2	7 11/16	195.3	**PA3887**
22 1/2	571.5	12 1/2	317.5	7 1/2	190.5	**PA3464**
22 1/2	571.5	12 3/4	323.9	8 11/32	211.9	**PA2698**
22 1/2	571.5	12 3/4	323.9	8 11/32	211.9	**PA3579**
22 1/2	571.5	13 13/16	350.8	9 1/2	241.3	**PA1975**
22 1/2	571.5	13 13/16	350.8	9 1/2	241.3	**PA3588**
22 1/2	571.5	13 7/8	352.4	9 1/2	241.3	**PA5699**

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ROUND AIR FILTERS BY LENGTH

LENGTH Inches	LENGTH (mm)	O.D. Inches	O.D. (mm)	I.D. Inches	I.D. (mm)	BALDWIN NUMBER
22 1/2	571.5	14 1/2	368.3	9 1/2	241.3	**PA2675**
22 17/32	572.3	16 5/32	410.4	7 7/16	188.9	**PA2679**
22 9/16	573.1	6 7/8	174.6	5 7/16	138.1	**RS5415**
22 19/32	573.9	7 15/16	201.6	4 5/8	117.5	**PA3946**
22 19/32	573.9	9	228.6	5 11/16	144.5	**PA2531**
22 5/8	574.7	7 29/32	200.8	7 9/16	192.1	**RS3999**
22 5/8	574.7	15 31/32	405.6	8 5/16	211.1	**PA2989**
22 11/16	576.3	10 5/8	269.9	6 1/4	158.8	**PA2757**
22 13/16	579.4	10 3/8	263.5	6 1/32	153.2	**LL2312**
22 13/16	579.4	10 3/8	263.5	6 1/32	153.2	**PA2312**
22 13/16	579.4	10 5/8	269.9	7 1/4	184.2	**PA2963**
22 27/32	580.2	6 25/32	172.2	5 3/8	136.5	**PA3865**
22 27/32	580.2	10 5/8	269.9	7 1/4	184.2	**PA2914**
22 29/32	581.8	10 31/32	278.6	5 13/16	147.6	**RS30232**
22 29/32	581.8	11 1/32	280.2	5 13/16	147.6	**RS30182**
22 29/32	581.8	11 13/32	289.7	7 5/8	193.7	**RS5288XP**
22 29/32	581.8	12 9/32	311.9	6 31/32	177.0	**RS3764**
22 29/32	581.8	12 9/32	311.9	6 31/32	177.0	**RS3826**
22 15/16	582.4	11 13/32	289.6	7 5/8	193.5	**RS5288**
22 15/16	582.4	12 3/32	306.8	7	177.5	**RS30327**
22 31/32	583.4	8 23/32	221.5	7 1/32	178.6	**RS30088**
23	584.2	8 21/32	219.9	5 3/16	131.8	**PA2623**
23	584.2	8 27/32	224.6	5 15/32	138.9	**LL2482**
23	584.2	8 27/32	224.6	5 15/32	138.9	**PA2482**
23	584.2	10 13/32	264.3	6 15/16	176.2	**PA2703**
23	584.2	12 3/4	323.9	8 11/32	211.9	**LL2317**
23	584.2	12 3/4	323.9	8 11/32	211.9	**PA2317**
23 7/32	589.8	11 13/16	300.0	6 5/16	160.3	**PA3484**
23 1/4	590.6	8 1/8	206.4	4 11/16	119.1	**PA2785**
23 9/32	591.3	12 31/32	329.4	6 13/16	173.0	**RS5414**
23 5/16	592.1	11 23/32	297.7	8 1/32	204.0	**RS3998**
23 5/16	592.1	11 23/32	297.7	8 1/32	204.0	**RS3998XP**
23 7/16	595.3	9 9/32	235.7	5 25/32	146.8	**RS3516**
23 15/32	595.9	9 5/16	236.5	5 3/4	146.1	**RS3516XP**
23 1/2	596.9	7 1/4	184.2	6 3/16	157.2	**PA2903**
23 1/2	596.9	7 11/32	186.5	5 5/16	134.9	**PA2726**
23 1/2	596.9	9 29/32	251.6	8 1/16	204.8	**PA3498**
23 1/2	596.9	12 3/32	307.2	7 23/32	196.1	**PA2962**
23 1/2	596.9	12 3/4	323.9	7 23/32	196.1	**LL2361**
23 1/2	596.9	12 3/4	323.9	7 23/32	196.1	**PA2361**
23 1/2	596.9	12 3/4	323.9	7 23/32	196.1	**PA2361XP**
23 1/2	596.9	12 3/4	323.9	8 11/32	211.9	**PA2580**
23 17/32	597.7	9 21/32	245.3	5 5/32	131.0	**RS3743**
23 17/32	597.7	14 7/32	361.2	8	203.2	**RS30008**
23 17/32	597.7	17 5/8	447.7	11 1/32	280.2	**PA3637**
23 17/32	597.7	18 5/16	465.1	11	279.4	**LL2363**
23 17/32	597.7	18 5/16	465.1	11	279.4	**PA2363**
23 17/32	597.7	18 5/16	465.1	11	279.4	**PA2363XP**
23 17/32	597.7	18 5/16	465.1	12 1/8	308.0	**LL2453**
23 17/32	597.7	18 5/16	465.1	12 1/8	308.0	**PA2453**
23 17/32	597.7	18 5/16	465.1	12 1/8	308.0	**PA2453XP**
23 5/8	600.1	4 23/32	119.9	2 15/16	74.6	**PA4876**
23 23/32	602.5	11 13/32	289.7	6 23/32	170.7	**RS3539**
23 23/32	602.5	11 13/32	289.7	6 23/32	170.7	**RS3539XP**
23 3/4	603.3	16 1/4	412.8	7 23/32	194.5	**PA5323**
23 31/32	608.8	8 5/16	211.1	7 11/32	186.5	**PA3787**
24	609.6	13 7/8	352.4	7 7/16	188.9	**LL2559**
24	609.6	13 7/8	352.4	7 7/16	188.9	**PA2559**
24 1/32	610.4	12 25/32	324.6	8 3/8	212.7	**LL2456**
24 1/32	610.4	12 25/32	324.6	8 3/8	212.7	**PA2456**
24 1/32	610.4	12 25/32	324.6	8 3/8	212.7	**PA2456XP**
24 1/8	612.8	7 15/16	201.6	4 5/8	117.5	**PA2649**
24 1/4	616.0	12 29/32	327.8	8 1/2	215.9	**PA3606**
24 3/8	619.1	11 9/16	293.7	9	228.6	**RS5294**
24 7/16	620.7	12 31/32	329.4	8 3/8	212.7	**PA5568**
24 1/2	622.3	9 1/4	235.0	6 3/4	171.5	**PA3691**
24 1/2	622.3	12 1/8	308.0	7 11/16	195.3	**PA2902**
24 1/2	622.3	13 11/32	338.9	8 11/32	211.9	**PA4566**
24 1/2	622.3	14 1/4	362.0	9 15/16	252.4	**PA5480**
24 1/2	622.3	14 11/16	373.1	10 11/32	262.7	**LL2562**
24 1/2	622.3	14 11/16	373.1	10 11/32	262.7	**PA2562**
24 1/2	622.3	14 11/16	373.1	10 11/32	262.7	**PA2562XP**
24 1/2	622.3	15 3/8	390.5	10 11/32	262.7	**PA2849**
24 1/2	622.3	15 25/32	400.8	10	254.0	**PA3496**
24 5/8	625.5	9 3/32	231.0	7	177.8	**RS4629**
24 5/8	625.5	11 11/16	296.9	7 27/32	199.2	**RS5470**
24 5/8	625.5	12 23/32	323.1	7 13/16	198.4	**RS5472**
24 3/4	628.7	10 7/8	276.2	6 23/32	170.7	**PA3644**
24 3/4	628.7	22	558.8	15 9/16	395.3	**PA3633**
24 13/16	630.2	13 3/32	332.6	7 5/8	193.7	**RS5287XP**
24 13/16	630.2	13 3/32	332.6	7 5/8	193.7	**RS30187XP**
24 13/16	630.2	13 1/8	333.0	7 5/8	193.8	**RS5287**
24 27/32	631.0	9 21/32	245.3	5 5/32	131.0	**RS4646**
24 27/32	631.0	14 7/32	361.2	8 15/16	227.0	**RS4989**
24 7/8	631.8	17 23/32	450.1	11 7/16	290.5	**RS5743**
24 7/8	631.8	17 23/32	450.1	11 7/16	290.5	**RS5743XP**
25	635.0	11 7/8	301.6	7 3/8	187.3	**PA2729**
25	635.0	12 3/4	323.9	8 11/32	211.9	**PA2631**
25	635.0	14	355.6	9	228.6	**RS30087**
25	635.0	16 5/8	422.3	12	304.8	**PA3584**
25 9/32	642.1	9 11/32	237.3	8 1/8	206.4	**PA3810**
25 17/32	648.5	9 9/32	235.7	5 25/32	146.8	**RS3936**
25 1/2	647.7	9 9/32	235.7	5 25/32	146.8	**RS4634**
25 1/2	647.7	9 9/32	235.7	5 25/32	146.8	**RS4634XP**
25 19/32	650.1	11 1/2	292.1	7	177.8	**PA3800**
25 11/16	652.3	11 1/32	279.9	7 3/32	179.8	**PA30315**
25 3/4	654.1	7 3/8	187.3	6 1/8	155.6	**PA2745**
25 13/16	655.6	13 3/32	332.6	7 3/8	187.3	**RS3534**
25 7/8	657.2	7 3/8	187.3	6 1/8	155.6	**PA1937**
25 29/32	658.1	13 1/2	343.2	8 1/16	204.7	**PA30316**
26	660.4	13 7/8	352.4	7 7/16	188.9	**PA2516**
26 1/32	661.2	14 13/16	376.2	9 19/32	243.7	**PA5463**
26 7/32	666.0	13 9/32	337.3	7 5/32	181.8	**PA3772**
26 1/2	673.1	10 3/8	263.5	6 1/16	154.0	**PA3452**
26 1/2	673.1	11 7/8	301.6	7 1/8	181.0	**PA2900**
26 1/2	673.1	12 3/4	323.9	8 11/32	211.9	**PA2799**
26 1/2	673.1	12 3/4	323.9	8 11/32	211.9	**PA2855**
26 1/2	673.1	12 3/4	323.9	8 11/32	211.9	**PA2857**
26 1/2	673.1	12 3/4	323.9	8 11/32	211.9	**PA2973**
26 1/2	673.1	12 3/4	323.9	8 11/32	211.9	**PA3458**
26 1/2	673.1	12 25/32	324.6	8 11/32	211.9	**PA3404**
26 1/2	673.1	12 25/32	324.6	8 11/32	211.9	**PA3563**
26 1/2	673.1	13 13/16	350.8	9 1/2	241.3	**PA3461**
26 1/2	673.1	13 13/16	350.8	9 1/2	241.3	**PA3463**
26 1/2	673.1	13 13/16	350.8	9 1/2	241.3	**PA3614**
26 5/8	676.3	13 7/8	352.4	8 7/16	214.3	**PA3560**
26 5/8	676.3	15 31/32	405.6	8 5/16	211.1	**PA2988**
26 5/8	676.3	15 31/32	405.6	8 11/32	211.9	**PA3580**
26 23/32	678.9	14 7/32	360.9	8 29/32	226.3	**RS30290**
27	685.8	10 3/8	263.5	6 1/32	153.2	**LL2493**
27	685.8	10 3/8	263.5	6 1/32	153.2	**PA2493**
27	685.8	12 3/4	323.9	8 11/32	211.9	**LL2608**
27	685.8	12 3/4	323.9	8 11/32	211.9	**PA2608**
27	685.8	12 3/4	323.9	8 3/8	212.7	**PA2357**
27	685.8	13 7/8	352.4	7 7/16	188.9	**LL2458**
27	685.8	13 7/8	352.4	7 7/16	188.9	**PA2458**
27 1/16	687.4	12 1/2	317.5	7 1/2	190.5	**PA2744**
27 5/16	693.7	14 1/2	368.3	9 1/2	241.3	**PA3806**
27 5/16	693.7	14 1/2	368.3	9 1/2	241.3	**PA4606**
27 1/2	698.5	12 1/2	317.5	7 1/2	190.5	**PA1936**
27 1/2	698.5	13 13/16	350.8	9 1/2	241.3	**PA3587**

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ROUND AIR FILTERS BY LENGTH

LENGTH Inches	LENGTH (mm)	O.D. Inches	O.D. (mm)	I.D. Inches	I.D. (mm)	BALDWIN NUMBER
27 5/8	701.7	10	254.0	4 23/32	119.9	**PA4887**
28 1/32	712.0	12 9/32	311.9	6 15/16	176.5	**RS30311**
28 3/16	716.0	7 3/4	196.9	4	101.6	**PA2771**
28 1/4	717.6	9 29/32	251.6	8 1/16	204.8	**PA2747**
28 13/32	721.5	11 11/16	296.9	6 11/16	169.9	**PA2680**
28 7/16	722.3	9 1/2	241.3	6 1/2	165.1	**PA2658**
28 1/2	723.9	8 21/32	219.9	5 3/16	131.8	**PA3478**
28 1/2	723.9	8 21/32	219.9	5 3/16	131.8	**PA3478XP**
28 1/2	723.9	8 27/32	224.6	5 13/16	147.6	**PA2755**
28 1/2	723.9	9	228.6	5 11/16	144.5	**PA2532**
28 1/2	723.9	9 1/2	241.3	6 1/2	165.1	**PA2628**
28 1/2	723.9	9 11/16	246.1	5 3/16	131.8	**PA2718**
28 1/2	723.9	10 13/32	264.3	6 15/16	176.2	**PA2660**
28 1/2	723.9	13 13/16	350.8	9 1/2	241.3	**PA3569**
29	736.6	8 11/16	220.7	2 3/16	55.6	**PA2500**
29	736.6	8 27/32	224.6	5 13/16	147.6	**LL2503**
29	736.6	8 27/32	224.6	5 13/16	147.6	**PA2503**
29	736.6	10 13/32	264.3	6 15/16	176.2	**PA2732**
29	736.6	10 13/32	264.3	6 15/16	176.2	**PA3951**
29	736.6	12 3/4	323.9	8 11/32	211.9	**PA2632**
29 1/2	749.3	13 7/8	352.4	10	254.0	**PA2746**
29 3/4	755.7	12 3/4	323.9	8 3/8	212.7	**PA2796**
30 1/32	762.8	17 23/32	450.1	11 7/16	290.5	**RS5293**
30 1/32	762.8	17 23/32	450.1	11 7/16	290.5	**RS5293XP**
32 1/2	825.5	7 15/16	201.6	3 9/16	90.5	**PA3640**
34 5/8	879.5	12 3/4	323.9	8 3/8	212.7	**PA3595**
34 5/8	879.5	15 31/32	405.6	8 5/16	211.1	**PA3611**
36 1/2	927.1	12 25/32	324.6	8 11/32	211.9	**PA3638**
36 5/8	930.3	13 7/8	352.4	8 3/8	212.7	**PA3576**
36 5/8	930.3	16 1/2	419.1	8 3/8	212.7	**PA3568**

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PANEL AIR FILTERS

LENGTH x WIDTH x THICK Inches	LENGTH x WIDTH x THICK (mm)	BALDWIN NUMBER
1 3/16 x 6 31/32 x 2 5/8	30.2 x 177.0 x 66.7	PA5312 KIT
2 1/2 x 1 3/4 x 1 3/8	63.5 x 44.4 x 34.9	PA1600
3 7/16 x 2 23/32 x 1 1/32	87.3 x 69.1 x 26.2	PA4905
3 15/32 x 3 15/32 x 13/32	88.1 x 88.1 x 10.3	PA4879
3 15/32 x 10 7/8 x 1 1/4	88.1 x 276.2 x 31.8	PA4358
3 9/16 x 2 9/16 x 21/32	90.5 x 65.1 x 16.7	PA4855
3 27/32 x 3 7/16 x 1 1/4	97.6 x 87.3 x 31.8	PA30053
3 27/32 x 3 19/32 x 23/32	97.6 x 91.3 x 18.3	PA4094
3 7/8 x 3 3/32 x 15/16	98.4 x 78.6 x 23.8	PA4735
4 1/8 x 3 5/32 x 2 5/16	104.8 x 80.2 x 58.7	PA4854
4 9/32 x 3 29/32 x 1 3/8	108.7 x 99.2 x 34.9	PA4734
4 5/8 x 2 11/16 x 1 5/32	117.5 x 68.3 x 29.4	PA4853
4 5/8 x 4 5/8 x 25/32	117.5 x 117.5 x 19.8	PA4885
4 11/16 x 3 9/32 x 15/16	119.1 x 83.3 x 23.8	PA5350
4 13/16 x 3 15/32 x 25/32	122.2 x 88.1 x 19.8	PA10217
4 31/32 x 3 27/32 x 1 19/32	126.2 x 97.6 x 40.5	PA4908
5 1/8 x 4 7/16 x 7/8	130.2 x 112.7 x 22.2	PA30055
5 5/32 x 4 7/16 x 25/32	131 x 112.7 x 19.8	PA2222
5 5/32 x 4 1/2 x 29/32	131 x 114.3 x 23.0	PA4754
5 13/32 x 3 3/8 x 1 13/16	137.3 x 85.7 x 46.0	PA4852
5 5/8 x 4 1/32 x 1 7/8	142.9 x 102.4 x 47.6	PA5353
5 11/16 x 5 7/16 x 1 7/16	144.3 x 138.4 x 36.8	PA31014
5 27/32 x 4 17/32 x 1	148.4 x 115.1 x 25.4	PA5393
5 27/32 x 5 27/32 x 25/32	148.4 x 148.4 x 19.8	PA10016
5 29/32 x 4 7/32 x 1 17/32	150.0 x 107.2 x 38.9	PA5729
6 1/16 x 2 15/16 x 25/32	154 x 74.6 x 19.8	PA4460 KIT
6 5/32 x 5 27/32 x 9 9/32	156.5 x 148.6 x 236.0	PA31013
6 9/32 x 6 5/32 x 1 17/32	159.5 x 156.4 x 38.9	PA4979
6 9/32 x 6 3/16 x 1 17/32	159.5 x 157.2 x 38.9	PA4730
6 5/16 x 4 7/16 x 13/16	160.3 x 112.7 x 20.6	PA4555
6 5/16 x 8 15/32 x 1 25/32	160.3 x 215.1 x 45.2	PA10250
6 11/32 x 3 1/2 x 15/16	161.1 x 88.9 x 23.8	PA30051
6 11/32 x 5 31/32 x 1 13/16	161.1 x 151.6 x 46.0	PA10266
6 1/2 x 2 1/4 x 3 1/8	165.1 x 57.2 x 79.5	SA10100
6 9/16 x 6 3/8 x 9/16	166.7 x 161.9 x 14.3	PA10167
6 5/8 x 3 3/4 x 2 1/8	168.3 x 95.3 x 54.0	PA30144
6 21/32 x 5 13/16 x 2 7/32	169.1 x 147.6 x 56.4	PA4366
6 21/32 x 6 21/32 x 1 9/16	169.1 x 169.1 x 39.7	PA10397
6 13/16 x 6 1/32 x 1 21/32	173.0 x 153.2 x 42.1	PA10269
6 13/16 x 6 21/32 x 1 13/16	173.0 x 169.1 x 46	PA10380
6 31/32 x 4 11/16 x 1 7/16	176.8 x 119.1 x 36.6	PA10275
6 31/32 x 3 15/32 x 1 9/32	177 x 88.1 x 32.5	PA4750
6 31/32 x 6 31/32 x 3/4	177.0 x 177.0 x 19.0	PA10372
7 x 3 1/2 x 1 1/16	177.8 x 88.9 x 27.0	PA4906
7 x 3 1/2 x 1 1/2	177.8 x 88.9 x 38.1	PA30050
7 x 4 3/4 x 11/16	177.8 x 120.5 x 17.0	PA30261
7 x 5 15/32 x 1/2	177.8 x 138.9 x 12.7	PA5719
7 1/16 x 6 9/32 x 5/8	179.4 x 159.5 x 15.9	PA10318
7 1/16 x 11 7/16 x 2 5/16	179.4 x 290.5 x 58.7	PA10392
7 3/32 x 6 5/16 x 1	180.2 x 160.3 x 25.4	PA10159
7 1/8 x 2 3/16 x 3/4	181.0 x 55.6 x 19.0	PA30056
7 1/8 x 3 19/32 x 25/32	181.0 x 91.3 x 19.8	PA10365 KIT
7 1/8 x 5 19/32 x 2 1/16	181.0 x 142.1 x 52.4	PA10256
7 1/8 x 6 5/8 x 1 5/16	181.0 x 168.3 x 33.3	PA4443
7 3/16 x 7 1/16 x 1 1/8	182.6 x 179.4 x 28.6	PA4411
7 1/4 x 7 1/16 x 1 5/32	184.2 x 179.4 x 29.4	PA10157
7 5/16 x 6 23/32 x 1 1/16	185.7 x 170.7 x 27.0	PA4352
7 3/8 x 7 3/8 x 1	187.3 x 187.3 x 25.4	PA10370 KIT
7 13/32 x 7 1/16 x 1 27/32	188.1 x 179.4 x 46.8	PA10227
7 7/16 x 6 1/16 x 2 1/16	188.9 x 154.0 x 52.4	PA4105
7 17/32 x 7 1/8 x 1 23/32	191.3 x 181.0 x 43.7	PA10389
7 19/32 x 7 1/32 x 1 9/32	192.9 x 178.6 x 32.5	PA10378
7 19/32 x 7 7/8 x 1 7/8	192.9 x 200.0 x 47.6	PA4099
7 5/8 x 6 1/32 x 1 17/32	193.7 x 153.2 x 38.9	PA2160
7 5/8 x 6 1/16 x 1 3/32	193.7 x 154.0 x 27.8	PA3840
7 5/8 x 7 13/32 x 1 3/16	193.7 x 188.1 x 30.2	PA10146
7 23/32 x 5 1/8 x 1 9/16	196.1 x 130.2 x 39.7	PA30251
7 23/32 x 6 1/4 x 2 5/16	196.1 x 158.8 x 58.7	PA4455
7 23/32 x 7 15/32 x 2 5/16	196.1 x 189.7 x 58.7	PA4473
7 3/4 x 6 5/16 x 2 3/4	196.9 x 160.3 x 69.9	PA10003
7 3/4 x 7 13/32 x 1 15/16	196.9 x 188.1 x 49.2	PA4401
7 25/32 x 3 5/8 x 1 13/16	197.6 x 92.1 x 46.0	PA4941
7 25/32 x 4 1/32 x 3/4	197.6 x 102.4 x 19.0	PA30152
7 25/32 x 5 9/16 x 2	197.6 x 141.3 x 50.8	PA10220
7 25/32 x 7 19/32 x 13/32	197.6 x 192.9 x 10.5	PA30262
7 13/16 x 6 13/16 x 1 15/32	198.4 x 173.0 x 37.3	PA10323
7 27/32 x 7 x 1 25/32	199.5 x 178.0 x 45.0	PA10085
7 7/8 x 6 5/16 x 5/8	200.0 x 160.3 x 15.9	PA5494
7 7/8 x 7 x 1 19/32	200.0 x 177.8 x 40.5	PA2127
7 7/8 x 7 1/8 x 21/32	200.0 x 181.0 x 16.7	PA30001
7 7/8 x 7 7/16 x 23/32	200.0 x 188.9 x 18.3	PA4365
7 29/32 x 7 3/16 x 21/32	200.8 x 182.6 x 16.7	PA30115
7 15/16 x 4 7/16 x 1 9/16	201.6 x 112.7 x 39.7	PA10193 KIT
7 15/16 x 7 7/8 x 23/32	201.6 x 200.0 x 18.3	PA5638
8 x 3 19/32 x 3/4	203.2 x 91.3 x 19.0	PA30188
8 x 6 1/4 x 1 7/16	203.2 x 158.8 x 36.5	PA4570
8 1/32 x 7 3/32 x 31/32	204.0 x 180.2 x 24.6	PA10144
8 1/32 x 7 1/8 x 15/16	204.0 x 181.1 x 23.9	PA10104
8 1/32 x 7 19/32 x 1 7/8	204.0 x 192.9 x 47.6	PA10202
8 1/16 x 6 3/32 x 1 15/32	204.7 x 154.7 x 37.6	PA10403
8 1/16 x 5 1/4 x 1 5/8	204.8 x 133.4 x 41.3	PA2104
8 1/16 x 6 x 6	204.8 x 152.4 x 152.4	PA1771
8 1/16 x 8 1/16 x 25/32	204.8 x 204.8 x 19.8	PA10362
8 3/32 x 8 x 25/32	205.5 x 202.9 x 19.8	PA10412
8 3/32 x 5 9/32 x 1 5/8	205.6 x 134.1 x 41.3	PA5333
8 3/32 x 7 27/32 x 1 5/16	205.6 x 199.2 x 33.3	PA10194
8 1/8 x 4 1/2 x 19/32	206.4 x 114.3 x 15.1	PA5651
8 5/32 x 5 27/32 x 1 15/32	207.2 x 148.4 x 37.3	PA10328
8 5/32 x 6 3/32 x 2 3/16	207.2 x 154.8 x 55.6	PA4470
8 5/32 x 7 5/16 x 1 5/32	207.2 x 185.7 x 29.4	PA5620
8 3/16 x 4 9/16 x 19/32	208.0 x 115.9 x 15.1	PA30148
8 3/16 x 4 9/16 x 1 13/16	208.0 x 115.9 x 46.0	PA5403
8 3/16 x 6 1/32 x 1 3/16	208.0 x 153.4 x 30.0	PA30287
8 3/16 x 6 31/32 x 1 3/4	208.0 x 177.0 x 44.4	PA10071
8 3/16 x 7 13/32 x 2 17/32	208.0 x 188.1 x 64.3	PA10046
8 7/32 x 5 23/32 x 7/8	208.8 x 145.3 x 22.2	PA30117
8 7/32 x 5 7/8 x 1 15/32	208.8 x 149.2 x 37.3	PA4045
8 7/32 x 7 1/4 x 1 21/32	208.8 x 184.2 x 42.1	PA4050
8 7/32 x 8 1/32 x 1 3/16	209.0 x 204.0 x 30.0	PA10129
8 1/4 x 4 5/8 x 25/32	209.6 x 117.5 x 19.8	PA30228
8 1/4 x 5 31/32 x 8 1/8	209.6 x 151.6 x 206.4	PA1772
8 1/4 x 6 15/32 x 1	209.6 x 164.3 x 25.4	PA10066
8 9/32 x 4 15/32 x 23/32	210.3 x 113.5 x 18.3	PA10176
8 9/32 x 8 1/32 x 25/32	210.3 x 204.0 x 19.8	PA4987
8 9/32 x 8 9/32 x 1 15/16	210.3 x 210.3 x 49.2	PA3839
8 5/16 x 8 5/16 x 8 1/16	211.1 x 211.1 x 204.8	PA1773
8 11/32 x 3 21/32 x 1 17/32	211.9 x 92.9 x 38.9	PA5738
8 11/32 x 3 31/32 x 1 3/32	211.9 x 100.8 x 27.8	PA30054
8 11/32 x 7 1/2 x 1 1/16	211.9 x 190.5 x 27.0	PA5753
8 11/32 x 7 5/8 x 1 3/32	211.9 x 193.7 x 27.8	PA30150
8 3/8 x 7 1/4 x 1 1/8	212.7 x 184.2 x 28.6	PA4408
8 3/8 x 8 1/16 x 1 31/32	212.7 x 204.8 x 50.0	PA4103
8 3/8 x 8 5/16 x 21/32	212.7 x 211.1 x 16.7	PA4194
8 3/8 x 8 3/8 x 2 7/32	212.7 x 212.7 x 56.4	PA2208
8 13/32 x 6 5/16 x 1 31/32	213.5 x 160.3 x 50.0	PA4176
8 13/32 x 7 5/8 x 1 1/8	213.5 x 193.7 x 28.6	PA10190
8 7/16 x 7 11/16 x 1 1/8	214.3 x 195.3 x 28.6	PA4327
8 7/16 x 7 3/4 x 2 3/16	214.3 x 196.9 x 55.6	PA4419
8 7/16 x 8 1/8 x 1 29/32	214.3 x 206.4 x 48.4	PA10090
8 7/16 x 8 3/8 x 1 3/16	214.3 x 212.7 x 30.2	PA10182
8 15/32 x 7 9/32 x 1 5/32	215.0 x 185.0 x 29.0	PA10097
8 15/32 x 6 1/2 x 1 7/8	215.1 x 165.1 x 47.6	PA10342
8 15/32 x 7 19/32 x 1 1/8	215.1 x 192.9 x 28.6	PA4393
8 15/32 x 8 15/32 x 21/32	215.1 x 215.1 x 16.7	PA4188
8 1/2 x 7 3/8 x 1 1/8	215.9 x 186.9 x 29.0	PA10108
8 1/2 x 7 5/8 x 3/4	215.9 x 193.7 x 19.0	PA5495
8 1/2 x 7 21/32 x 31/32	215.9 x 194.5 x 24.6	PA4373

WARNING: These products can expose you to chemicals, including Diisononyl Phthalate, Carbon black extracts, Nickel, 1,3 Butadiene, Ethylene Oxide, Epichlorohydrin, which are known to the State of California to cause cancer, and Bisphenol-A, Ethylene Glycol, Ethylene Oxide, 1,3 Butadiene, Epichlorohydrin, which are known to the State of California to cause birth defects or other reproductive harm. For more information go to **www.P65Warnings.ca.gov.**

PANEL AIR FILTERS

LENGTH x WIDTH x THICK Inches	LENGTH x WIDTH x THICK (mm)	BALDWIN NUMBER
8 1/2 x 7 11/16 x 5/8	215.9 x 195.3 x 15.9	PA4372
8 1/2 x 7 3/4 x 31/32	215.9 x 196.9 x 24.6	PA10136
8 1/2 x 8 7/16 x 29/32	215.9 x 214.3 x 23.0	PA10363
8 1/2 x 8 1/2 x 1 5/8	215.9 x 215.9 x 41.3	PA2221
8 17/32 x 3 1/16 x 27/32	216.7 x 77.8 x 21.4	PA10261
8 17/32 x 6 9/16 x 1 5/16	216.7 x 166.7 x 33.3	PA10289
8 17/32 x 7 23/32 x 1 1/32	216.7 x 196.1 x 26.2	PA10206 KIT
8 17/32 x 7 7/8 x 25/32	216.7 x 200.0 x 19.8	PA10163
8 17/32 x 7 15/16 x 1 31/32	216.7 x 201.6 x 50.0	PA5629
8 17/32 x 6 3/16 x 1 3/16	217.0 x 157.0 x 30.0	PA10083
8 9/16 x 5 3/32 x 1 11/32	217.5 x 129.4 x 34.1	PA30052
8 19/32 x 4 5/32 x 31/32	218.3 x 105.6 x 24.6	PA5683
8 19/32 x 8 15/32 x 1	218.3 x 215.1 x 25.4	PA10185
8 5/8 x 6 3/16 x 1 11/32	219.1 x 157.2 x 34.1	PA5337
8 5/8 x 6 1/4 x 1 3/16	219.1 x 158.8 x 30.2	PA10154
8 5/8 x 7 11/16 x 31/32	219.1 x 195.3 x 24.6	PA5722
8 5/8 x 8 11/32 x 31/32	219.1 x 211.9 x 24.6	PA5359
8 21/32 x 4 7/8 x 19/32	219.9 x 123.8 x 15.1	PA5723
8 21/32 x 5 29/32 x 25/32	219.9 x 150.0 x 19.8	PA5585
8 21/32 x 7 23/32 x 11/32	219.9 x 196.1 x 8.7	PA32004
8 21/32 x 7 27/32 x 25/32	219.9 x 199.2 x 19.8	PA4332
8 11/16 x 4 1/4 x 1 17/32	220.7 x 108.0 x 38.9	PA4156 KIT
8 11/16 x 7 27/32 x 1 3/16	220.7 x 199.2 x 30.2	PA4199
8 11/16 x 7 7/8 x 1 25/32	220.7 x 200.0 x 45.2	PA4424
8 11/16 x 8 9/32 x 1 15/16	220.7 x 210.3 x 49.2	PA4483
8 11/16 x 8 15/32 x 1 1/4	220.7 x 215.1 x 31.8	PA4197
8 3/4 x 8 x 1 5/32	222.2 x 203.2 x 29.2	PA10132
8 3/4 x 4 5/16 x 11/16	222.3 x 109.5 x 17.5	PA10211 KIT
8 3/4 x 7 3/8 x 1 13/32	222.3 x 187.3 x 35.7	PA10028
8 3/4 x 7 3/8 x 1 25/32	222.3 x 187.3 x 45.2	PA4344
8 3/4 x 11 5/16 x 1 7/16	222.3 x 287.3 x 36.5	PA4368
8 25/32 x 7 9/16 x 2 1/8	223 x 192.1 x 54.0	PA4102
8 13/16 x 8 1/4 x 25/32	223.5 x 210.0 x 20.0	PA10082
8 13/16 x 6 5/8 x 1 31/32	223.8 x 168.3 x 50.0	PA2169
8 13/16 x 7 27/32 x 1 9/16	223.8 x 199.2 x 39.7	PA10175 KIT
8 13/16 x 7 7/8 x 1 3/32	224.0 x 199.9 x 27.9	PA10411
8 27/32 x 4 13/32 x 1 1/8	224.6 x 111.9 x 28.6	PA4195 KIT
8 27/32 x 7 27/32 x 13/32	225.0 x 199.0 x 10.0	PA30269
8 7/8 x 3 31/32 x 31/32	225.4 x 100.8 x 24.6	PA10145 KIT
8 7/8 x 5 5/16 x 1 5/8	225.4 x 134.9 x 41.3	PA3953
8 7/8 x 5 31/32 x 1 9/16	225.4 x 151.6 x 39.7	PA4381
8 7/8 x 6 21/32 x 1 5/16	225.4 x 169.1 x 33.3	PA4100
8 7/8 x 6 27/32 x 1 5/16	225.4 x 173.8 x 33.3	PA30094
8 7/8 x 6 31/32 x 1 7/16	225.4 x 177.0 x 36.5	PA31005
8 7/8 x 7 13/32 x 1 1/2	225.4 x 188.1 x 38.1	PA4085
8 7/8 x 7 3/4 x 13/16	225.4 x 196.9 x 20.6	PA10032
8 7/8 x 8 7/8 x 1 13/32	225.4 x 225.4 x 35.7	PA4016
8 29/32 x 7 11/16 x 1 3/16	226.1 x 195.1 x 30.0	PA10128
8 29/32 x 7 27/32 x 1 1/8	226.2 x 199.2 x 28.6	PA10400
8 29/32 x 8 3/16 x 1 25/32	226.2 x 208.0 x 45.2	PA2228
8 29/32 x 8 5/8 x 1 3/4	226.2 x 219.1 x 44.4	PA4184
8 15/16 x 2 1/2 x 3/4	227.0 x 63.5 x 19.0	PA30154
8 15/16 x 6 19/32 x 2 1/8	227.0 x 167.5 x 54.0	PA5328
8 15/16 x 7 9/32 x 1 1/32	227.0 x 184.9 x 26.2	PA4461
8 15/16 x 7 3/4 x 1 3/4	227.0 x 196.9 x 44.4	PA4320
8 15/16 x 7 7/8 x 1 3/16	227.0 x 200.0 x 30.2	PA10030
8 15/16 x 7 7/8 x 1 3/16	227.0 x 200.0 x 30.2	PA30093
8 15/16 x 7 29/32 x 21/32	227.0 x 200.8 x 16.7	PA4391
8 15/16 x 8 5/16 x 31/32	227.0 x 211.1 x 24.6	PA10171
8 31/32 x 4 3/16 x 25/32	227.8 x 106.4 x 19.8	PA5330
8 31/32 x 6 5/16 x 1 1/2	227.8 x 160.3 x 38.1	PA5661
8 31/32 x 8 1/32 x 1 5/8	227.8 x 204.0 x 41.3	PA10395
8 31/32 x 8 5/8 x 2 5/8	227.8 x 219.1 x 66.7	PA10301
9 x 4 5/32 x 25/32	228.6 x 105.6 x 19.8	PA30229
9 x 6 31/32 x 1 7/16	228.6 x 177.0 x 36.5	PA31007
9 x 7 x 1 3/8	228.6 x 177.8 x 34.9	PA3777
9 x 7 x 1 15/16	228.6 x 177.8 x 49.2	PA4421
9 x 7 1/8 x 1 27/32	228.6 x 181.0 x 46.8	PA5631
9 x 7 3/4 x 2 7/32	228.6 x 196.9 x 56.4	PA4160
9 x 7 13/16 x 1 1/4	228.6 x 198.4 x 31.8	PA4405
9 x 8 19/32 x 1 15/16	228.6 x 218.3 x 49.2	PA10064
9 x 9 x 2 9/16	228.6 x 228.6 x 65.1	PA3495
9 x 9 x 2 9/16	228.6 x 228.6 x 65.1	PA3804
9 1/32 x 4 17/32 x 1 3/16	229.4 x 115.1 x 30.2	PA10150
9 1/32 x 4 9/16 x 2 7/32	229.4 x 115.9 x 56.4	PA4155 KIT
9 1/32 x 5 1/32 x 1/4	229.4 x 127.8 x 6.4	PA30165
9 1/32 x 6 5/8 x 1 7/32	229.4 x 168.3 x 31.0	PA4018
9 1/32 x 7 3/16 x 1 5/8	229.4 x 182.6 x 41.3	PA3929
9 1/32 x 7 9/32 x 2 1/16	229.4 x 184.9 x 52.4	PA4015
9 1/16 x 5 5/16 x 1 11/32	230.2 x 134.9 x 34.1	PA4442
9 1/16 x 6 1/8 x 1 3/16	230.2 x 155.6 x 30.2	PA5714
9 1/16 x 7 7/16 x 2 9/32	230.2 x 188.9 x 57.9	PA4441
9 1/16 x 7 25/32 x 31/32	230.2 x 197.6 x 24.6	PA10149
9 1/16 x 7 7/8 x 3/4	230.2 x 200.0 x 19.0	PA10373
9 1/16 x 7 7/8 x 2 5/32	230.2 x 200.0 x 54.8	PA4108
9 1/16 x 8 1/2 x 1 1/8	230.2 x 215.9 x 28.6	PA10179
9 1/16 x 8 17/32 x 1 9/16	230.2 x 216.7 x 39.7	PA10343
9 3/32 x 6 7/8 x 2 23/32	231.0 x 174.6 x 69.1	PA4938
9 3/32 x 7 19/32 x 13 3/4	231.0 x 192.9 x 349.3	PA31006
9 1/8 x 4 3/32 x 27/32	231.8 x 104.0 x 21.4	PA10204 KIT
9 1/8 x 4 9/16 x 1 11/32	231.8 x 115.9 x 34.1	PA4469
9 1/8 x 6 11/32 x 2 5/16	231.8 x 161.1 x 58.7	PA10391
9 1/8 x 7 15/32 x 2 9/32	231.8 x 189.7 x 57.9	PA4447
9 1/8 x 7 19/32 x 9 7/8	231.8 x 192.9 x 250.8	PA31004
9 1/8 x 8 9/32 x 15/16	231.8 x 210.3 x 23.8	PA10209 KIT
9 1/8 x 8 17/32 x 1 31/32	231.8 x 216.7 x 50.0	PA4198
9 1/8 x 8 21/32 x 5/16	231.8 x 219.9 x 7.9	PA4392
9 1/8 x 9 1/32 x 2 1/8	231.9 x 229.1 x 54.1	PA10276
9 5/32 x 7 29/32 x 15/16	232.6 x 200.8 x 23.8	PA5622
9 5/32 x 8 15/32 x 1 27/32	232.6 x 215.1 x 46.8	PA4436
9 3/16 x 5 9/16 x 2 1/4	233.4 x 141.3 x 57.2	PA10307
9 3/16 x 8 13/16 x 2 1/4	233.4 x 223.8 x 57.2	PA10041
9 7/32 x 8 1/8 x 2 5/8	234.2 x 206.4 x 66.7	PA10280
9 7/32 x 8 7/16 x 23/32	234.2 x 214.3 x 18.3	PA4371
9 7/32 x 8 7/16 x 1 23/32	234.2 x 214.3 x 43.7	PA10205 KIT
9 7/32 x 8 21/32 x 1 1/8	234.2 x 219.9 x 28.6	PA4196
9 7/32 x 8 15/16 x 1 13/16	234.2 x 227.0 x 46.0	PA10004
9 1/4 x 7 7/32 x 1 13/32	235.0 x 183.4 x 35.7	PA30141
9 1/4 x 7 29/32 x 1 13/16	235.0 x 200.8 x 46.0	PA10306
9 1/4 x 8 1/8 x 1 5/8	235.0 x 206.4 x 41.3	PA10070
9 1/4 x 8 9/32 x 1 3/8	235.0 x 210.3 x 34.9	PA10166
9 1/4 x 8 3/8 x 1 15/32	235.0 x 212.7 x 37.3	PA10333
9 1/4 x 8 3/8 x 1 15/32	235.0 x 212.7 x 37.3	PA10334
9 1/4 x 7 3/16 x 1 13/16	235.2 x 182.6 x 45.7	PA10059
9 9/32 x 9 9/32 x 2 1/8	235.5 x 235.5 x 54.1	PA10267
9 9/32 x 6 25/32 x 23/32	235.7 x 172.2 x 18.3	PA10002
9 9/32 x 7 15/16 x 1 9/16	235.7 x 201.6 x 39.7	PA2212
9 9/32 x 8 7/16 x 1 17/32	235.7 x 214.3 x 38.9	PA4335
9 9/32 x 8 19/32 x 25/32	235.7 x 218.3 x 19.8	PA10009
9 9/32 x 8 13/16 x 2 5/16	235.7 x 223.8 x 58.7	PA4349
9 9/32 x 9 1/8 x 2 1/8	235.7 x 231.8 x 54.0	PA10255
9 5/16 x 6 11/32 x 2 9/32	236.5 x 161.1 x 57.9	PA5314
9 5/16 x 7 3/32 x 1 19/32	236.5 x 180.2 x 40.5	PA2231
9 5/16 x 8 13/32 x 11/16	236.5 x 213.5 x 17.5	PA10141
9 5/16 x 9 3/16 x 1 21/32	236.5 x 233.4 x 42.1	PA10321
9 11/32 x 5 7/16 x 29/32	237.3 x 138.1 x 23.0	PA4149 KIT
9 11/32 x 8 7/16 x 1 3/8	237.3 x 214.3 x 34.9	PA4426
9 11/32 x 8 7/16 x 1 21/32	237.3 x 214.3 x 42.1	PA4132
9 11/32 x 8 1/2 x 1 17/32	237.3 x 215.9 x 38.9	PA10183
9 3/8 x 7 11/16 x 1 1/16	238.0 x 195.1 x 26.9	PA10081
9 3/8 x 6 21/32 x 1 13/32	238.1 x 169.1 x 35.7	PA10376
9 3/8 x 7 1/8 x 1 5/8	238.1 x 181.0 x 41.3	PA10297
9 3/8 x 7 1/2 x 1 9/16	238.1 x 190.5 x 39.7	PA4313
9 3/8 x 8 7/32 x 2 7/32	238.1 x 208.8 x 56.4	PA10320
9 3/8 x 8 3/8 x 1 25/32	238.1 x 212.7 x 45.2	PA4329
9 3/8 x 8 27/32 x 1 31/32	238.1 x 224.6 x 50.0	PA4178
9 13/32 x 7 7/16 x 25/32	238.9 x 188.9 x 19.8	PA10131
9 13/32 x 6 3/8 x 2 1/8	239.0 x 162.1 x 53.6	PA10086
9 7/16 x 6 31/32 x 2 3/32	239.7 x 177.0 x 53.2	PA4446
9 7/16 x 7 15/32 x 31/32	239.7 x 189.7 x 24.6	PA10147
9 7/16 x 7 11/16 x 1 17/32	239.7 x 195.3 x 38.9	PA30151
9 7/16 x 7 23/32 x 25/32	239.7 x 196.1 x 19.8	PA10364
9 7/16 x 7 15/16 x 1 1/8	239.7 x 201.6 x 28.6	PA10130

WARNING: These products can expose you to chemicals, including Diisononyl Phthalate, Carbon black extracts, Nickel, 1,3 Butadiene, Ethylene Oxide, Epichlorohydrin, which are known to the State of California to cause cancer, and Bisphenol-A, Ethylene Glycol, Ethylene Oxide, 1,3 Butadiene, Epichlorohydrin, which are known to the State of California to cause birth defects or other reproductive harm. For more information go to **www.P65Warnings.ca.gov.**

PANEL AIR FILTERS

LENGTH x WIDTH x THICK Inches	LENGTH x WIDTH x THICK (mm)	BALDWIN NUMBER
9 7/16 x 8 x 1 3/16	239.7 x 203.2 x 30.2	PA10014
9 7/16 x 8 1/32 x 1 3/16	239.7 x 204.0 x 30.2	PA10369
9 7/16 x 8 1/32 x 1 13/16	239.7 x 204.0 x 46.0	PA4386
9 7/16 x 8 1/4 x 21/32	239.7 x 209.6 x 16.7	PA10155
9 7/16 x 8 9/32 x 2 5/32	239.7 x 210.3 x 54.8	PA10270
9 7/16 x 8 17/32 x 2	239.7 x 216.7 x 50.8	PA10238
9 7/16 x 8 7/8 x 2 1/4	239.7 x 225.4 x 57.2	PA4790
9 7/16 x 7 7/8 x 21/32	240.0 x 200.0 x 17.0	PA10396
9 1/2 x 7 x 1 3/32	241.3 x 177.8 x 27.8	PA30096
9 17/32 x 4 1/2 x 1 1/4	242.1 x 114.3 x 31.8	PA2138
9 17/32 x 6 23/32 x 1/4	242.1 x 170.7 x 6.4	PA30166
9 17/32 x 6 25/32 x 1 31/32	242.1 x 172.2 x 50.0	PA10039
9 17/32 x 7 3/32 x 1 19/32	242.1 x 180.2 x 40.5	PA4109
9 17/32 x 7 5/8 x 2 1/32	242.1 x 193.7 x 51.6	PA4375
9 17/32 x 9 17/32 x 1 9/16	242.1 x 242.1 x 39.7	PA2191
9 9/16 x 6 15/32 x 2 1/8	242.9 x 164.3 x 54.0	PA4382
9 9/16 x 7 15/32 x 2 3/16	242.9 x 189.7 x 55.6	PA10010
9 9/16 x 8 29/32 x 2 1/8	242.9 x 226.2 x 54.0	PA4449
9 19/32 x 9 1/8 x 1 5/16	243.7 x 231.8 x 33.3	PA30174
9 5/8 x 8 3/4 x 2 3/16	244.5 x 222.3 x 55.6	PA4438
9 21/32 x 6 1/2 x 1	245.1 x 165.1 x 25.7	PA30310
9 21/32 x 5 5/16 x 25/32	245.3 x 134.9 x 19.8	PA30080
9 21/32 x 5 7/16 x 1 9/16	245.3 x 138.1 x 39.7	PA2204
9 21/32 x 6 5/16 x 1 15/32	245.3 x 160.3 x 37.3	PA4043
9 21/32 x 7 x 2 5/16	245.3 x 177.8 x 58.7	PA4048
9 21/32 x 8 1/32 x 3/4	245.3 x 204.0 x 19.0	PA4404
9 21/32 x 8 1/8 x 2 1/16	245.3 x 206.4 x 52.4	PA4060
9 21/32 x 8 1/2 x 13/16	245.3 x 215.9 x 20.6	PA10165
9 21/32 x 8 19/32 x 2 5/32	245.3 x 218.3 x 54.8	PA10346
9 11/16 x 5 5/8 x 2 5/16	246.1 x 142.9 x 58.7	PA10057
9 11/16 x 6 5/16 x 1 15/32	246.1 x 160.3 x 37.3	PA4084
9 11/16 x 7 5/16 x 1 15/16	246.1 x 185.7 x 49.2	PA4452
9 11/16 x 6 21/32 x 1 25/32	246.4 x 168.9 x 45.0	PA10407
9 23/32 x 3 29/32 x 21/32	246.9 x 99.2 x 16.7	PA10191 KIT
9 23/32 x 6 17/32 x 1 3/8	246.9 x 165.9 x 34.9	PA5633
9 23/32 x 7 29/32 x 1 29/32	246.9 x 200.8 x 48.4	PA4471
9 23/32 x 8 1/8 x 1 3/16	246.9 x 206.4 x 30.2	PA10170 KIT
9 23/32 x 8 9/32 x 1 3/8	246.9 x 210.3 x 34.9	PA10156
9 23/32 x 8 1/2 x 29/32	246.9 x 215.9 x 23.0	PA4317
9 3/4 x 6 9/32 x 2 11/32	247.7 x 159.5 x 59.5	PA10337
9 3/4 x 7 13/16 x 1 9/16	247.7 x 198.4 x 39.7	PA10134
9 3/4 x 8 9/32 x 2 3/32	247.7 x 210.3 x 53.2	PA4354
9 3/4 x 8 13/16 x 1 15/16	247.7 x 223.8 x 49.2	PA10245
9 3/4 x 9 5/32 x 1 3/16	247.7 x 232.6 x 30.2	PA4486
9 3/4 x 9 3/8 x 1 9/16	247.9 x 238.0 x 39.9	PA10084
9 13/16 x 4 11/16 x 2	249.2 x 119.1 x 50.8	PA4031
9 13/16 x 4 3/4 x 2 3/32	249.2 x 120.7 x 53.2	PA4305
9 13/16 x 5 1/8 x 2 5/32	249.2 x 130.2 x 54.8	PA10272
9 13/16 x 6 5/8 x 1 17/32	249.2 x 168.3 x 38.9	PA4311
9 27/32 x 4 3/32 x 7/8	250.0 x 104.0 x 22.2	PA10195 KIT
9 27/32 x 5 15/32 x 2 1/16	250.0 x 138.9 x 52.4	PA4049
9 27/32 x 6 3/16 x 1 11/16	250.0 x 157.2 x 42.9	PA10382
9 27/32 x 6 11/16 x 2	250.0 x 169.9 x 50.8	PA2214
9 27/32 x 7 5/32 x 1 11/16	250.0 x 181.8 x 42.9	PA10188
9 27/32 x 7 13/16 x 25/32	250.0 x 198.4 x 19.8	PA30173
9 27/32 x 8 x 1 13/32	250.0 x 203.2 x 35.7	PA4474
9 27/32 x 9 1/4 x 31/32	250.0 x 235.0 x 24.6	PA5798
9 7/8 x 5 29/32 x 1 7/16	250.8 x 150.0 x 36.5	PA2220
9 7/8 x 7 7/8 x 1 3/16	250.8 x 200.0 x 30.2	PA10139
9 7/8 x 8 5/16 x 2 3/32	250.8 x 211.1 x 53.2	PA10253
9 7/8 x 8 13/32 x 2 3/32	250.8 x 213.5 x 53.2	PA4380
9 7/8 x 8 23/32 x 1 3/16	250.8 x 221.5 x 30.2	PA4334
9 7/8 x 7 3/32 x 1 3/8	251.0 x 180.1 x 35.1	PA10402
9 7/8 x 8 7/32 x 25/32	251.0 x 209.0 x 20.1	PA10401
9 7/8 x 9 13/16 x 1	251.0 x 249.5 x 25.2	PA30325
9 29/32 x 5 9/32 x 1 17/32	251.6 x 134.1 x 38.9	PA10152 KIT
9 29/32 x 7 27/32 x 2 1/16	251.6 x 199.2 x 52.4	PA4144
9 29/32 x 9 5/8 x 25/32	251.6 x 244.5 x 19.8	PA10213
9 15/16 x 7 1/32 x 1 9/16	252.4 x 178.6 x 39.7	PA4044
9 15/16 x 7 1/32 x 2 3/16	252.4 x 178.6 x 55.6	PA4163
9 31/32 x 6 1/32 x 2 3/16	253.2 x 153.2 x 55.6	PA5663
9 31/32 x 6 25/32 x 1 13/32	253.2 x 172.2 x 35.7	PA10008
9 31/32 x 6 13/16 x 1 23/32	253.2 x 173.0 x 43.7	PA4348
9 31/32 x 8 1/2 x 1 3/8	253.2 x 215.9 x 34.9	PA10162
9 31/32 x 8 3/4 x 1 3/16	253.2 x 222.3 x 30.2	PA10148
9 31/32 x 9 3/16 x 1 23/32	253.2 x 233.4 x 43.7	PA4361
10 x 5 5/8 x 25/32	254 x 142.9 x 19.8	PA5327
10 x 6 x 2 3/16	254 x 152.4 x 55.6	PA3613
10 x 6 7/8 x 1 5/8	254 x 174.6 x 41.3	PA4308
10 x 9 1/4 x 1 1/4	254.0 x 235.0 x 32.0	PA10404
10 x 9 3/8 x 2 1/4	254.0 x 238.1 x 57.2	PA4333
10 x 9 7/8 x 25/32	254.0 x 251.0 x 20.1	PA30277
10 x 10 x 2 9/16	254.0 x 254.0 x 65.1	PA3473
10 1/32 x 5 17/32 x 1 19/32	254.8 x 140.5 x 40.5	PA10186 KIT
10 1/32 x 7 7/16 x 1 15/32	254.8 x 188.9 x 37.3	PA4314
10 1/32 x 7 15/16 x 1 7/32	254.8 x 201.6 x 31.0	PA30140
10 1/32 x 8 3/16 x 2 13/32	254.8 x 208.0 x 61.1	PA4430
10 1/16 x 7 5/32 x 1 9/16	255.6 x 181.8 x 39.7	PA4069
10 1/16 x 8 3/4 x 11/16	255.6 x 222.3 x 17.5	PA4398
10 1/16 x 9 31/32 x 1 3/8	255.6 x 253.2 x 34.9	PA10138
10 3/32 x 7 x 1 5/16	256.4 x 177.8 x 33.3	PA2201
10 3/32 x 7 15/16 x 1 23/32	256.4 x 201.6 x 43.7	PA4400
10 3/32 x 9 13/16 x 1 21/32	256.4 x 249.2 x 42.1	PA4454
10 3/32 x 10 1/32 x 1 3/4	256.4 x 254.8 x 44.4	PA10036
10 1/8 x 7 29/32 x 1 3/16	257.0 x 200.7 x 30.0	PA10135
10 1/8 x 3 7/8 x 1 1/2	257.2 x 98.4 x 38.1	PA10199 KIT
10 1/8 x 5 1/32 x 3/16	257.2 x 127.8 x 4.8	PA5773
10 1/8 x 7 3/4 x 1 11/16	257.2 x 196.9 x 42.9	PA4468
10 1/8 x 8 9/32 x 1 11/16	257.2 x 210.3 x 42.9	PA4023
10 1/8 x 8 7/16 x 2 3/16	257.2 x 214.3 x 55.6	PA4091
10 5/32 x 3 31/32 x 31/32	258.0 x 100.8 x 24.6	PA4410 KIT
10 5/32 x 5 3/4 x 1 7/8	258.0 x 146.0 x 47.6	PA4479
10 5/32 x 5 29/32 x 31/32	258.0 x 150.0 x 24.6	PA10367
10 5/32 x 6 13/32 x 1 7/8	258.0 x 162.7 x 47.6	PA10027
10 5/32 x 6 13/32 x 2 1/16	258.0 x 162.7 x 52.4	PA4480
10 5/32 x 6 1/2 x 1 9/16	258.0 x 165.1 x 39.7	PA10231
10 5/32 x 6 1/2 x 1 11/16	258.0 x 165.1 x 42.9	PA4325
10 5/32 x 6 17/32 x 27/32	258.0 x 165.9 x 21.4	PA30177
10 5/32 x 8 3/16 x 2 3/32	258.0 x 208.0 x 53.2	PA10000
10 5/32 x 8 1/16 x 1 9/16	258.1 x 205.0 x 39.9	PA10103
10 3/16 x 5 7/8 x 2 7/32	258.8 x 149.2 x 56.4	PA4047
10 3/16 x 7 x 1 31/32	258.8 x 177.8 x 50.0	PA4309
10 7/32 x 6 15/32 x 2 13/32	259.6 x 164.3 x 61.1	PA4463
10 1/4 x 6 17/32 x 1 13/32	260.3 x 165.9 x 35.7	PA5733
10 1/4 x 6 5/8 x 1 7/32	260.3 x 168.3 x 31.0	PA10174
10 1/4 x 6 3/4 x 2	260.3 x 171.5 x 50.8	PA2168
10 1/4 x 7 3/32 x 1 17/32	260.3 x 180.2 x 38.9	PA4138
10 1/4 x 8 x 2 1/4	260.3 x 203.2 x 57.2	PA4126
10 9/32 x 5 5/8 x 25/32	261.1 x 142.9 x 19.8	PA10210 KIT
10 9/32 x 7 29/32 x 1 3/16	261.1 x 200.8 x 30.2	PA10067
10 5/16 x 5 21/32 x 1 1/2	261.9 x 143.7 x 38.1	PA4376
10 5/16 x 6 15/16 x 2 9/32	261.9 x 176.2 x 57.9	PA10037
10 5/16 x 8 3/32 x 1 3/4	261.9 x 205.6 x 44.4	PA4364
10 5/16 x 8 7/32 x 1 3/16	261.9 x 208.8 x 30.2	PA10042
10 11/32 x 5 9/32 x 2 3/16	262.7 x 134.1 x 55.6	PA4363
10 11/32 x 5 15/32 x 31/32	262.7 x 138.9 x 24.6	CV15002
10 11/32 x 6 13/32 x 1 19/32	262.7 x 162.7 x 40.5	PA2229
10 11/32 x 6 1/2 x 1 9/16	262.7 x 165.1 x 39.7	PA5341
10 11/32 x 6 23/32 x 1 13/32	262.7 x 170.7 x 35.7	PA4370
10 11/32 x 7 1/4 x 1 3/16	262.7 x 184.2 x 30.2	PA10180 KIT
10 11/32 x 9 3/8 x 1 3/16	262.7 x 238.1 x 30.2	PA10201
10 3/8 x 7 x 1 13/32	263.5 x 177.8 x 35.7	PA5772
10 3/8 x 7 17/32 x 25/32	263.5 x 191.3 x 19.8	PA10371
10 3/8 x 9 19/32 x 1 3/16	263.5 x 243.7 x 30.2	PA4462
10 13/32 x 5 5/8 x 11/16	264.3 x 142.9 x 17.5	PA4756
10 13/32 x 7 15/32 x 25/32	264.3 x 189.7 x 19.8	PA10137
10 13/32 x 7 1/2 x 2 3/32	264.3 x 190.5 x 53.2	PA4477
10 13/32 x 8 11/32 x 2 11/16	264.3 x 211.9 x 68.3	PA10310
10 13/32 x 8 3/8 x 1 25/32	264.3 x 212.7 x 45.2	PA4073
10 7/16 x 5 15/32 x 1 1/2	265.1 x 138.9 x 38.1	PA31011
10 7/16 x 5 3/4 x 1 7/8	265.1 x 146.0 x 47.6	PA4123
10 7/16 x 6 1/2 x 3/8	265.1 x 165.1 x 9.5	PA30107
10 7/16 x 6 19/32 x 1 5/16	265.1 x 167.5 x 33.3	PA4114

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PANEL AIR FILTERS

LENGTH x WIDTH x THICK Inches	LENGTH x WIDTH x THICK (mm)	BALDWIN NUMBER
10 7/16 x 7 1/8 x 1 7/16	265.1 x 181.0 x 36.5	PA4353
10 7/16 x 8 21/32 x 1 31/32	265.1 x 219.9 x 50.0	PA10260
10 7/16 x 9 7/32 x 15/16	265.1 x 234.2 x 23.8	PA10164
10 7/16 x 10 13/32 x 1 23/32	265.1 x 264.3 x 43.7	PA4465
10 15/32 x 6 15/32 x 2	265.9 x 164.3 x 50.8	PA10259
10 15/32 x 9 29/32 x 1 7/8	265.9 x 251.6 x 47.6	PA4323
10 15/32 x 9 15/16 x 1 9/16	265.9 x 252.4 x 39.7	PA10264
10 15/32 x 10 3/16 x 1 15/32	265.9 x 258.8 x 37.3	PA4453
10 1/2 x 5 3/4 x 2 5/32	266.7 x 146.0 x 54.8	PA10251
10 1/2 x 6 23/32 x 1 21/32	266.7 x 170.7 x 42.1	PA2243
10 1/2 x 7 7/8 x 1 9/16	266.7 x 200.0 x 39.7	PA4146
10 1/2 x 8 5/16 x 1 1/2	266.7 x 211.1 x 38.1	PA10133
10 17/32 x 2 21/32 x 25/32	267.5 x 67.5 x 19.8	PA10203 KIT
10 17/32 x 6 23/32 x 1 15/16	267.5 x 170.7 x 49.2	PA4417
10 17/32 x 10 7/16 x 1 31/32	267.5 x 265.1 x 50.0	PA10278
10 17/32 x 4 3/8 x 1 13/32	267.7 x 111.5 x 36.1	PA10286
10 9/16 x 4 11/16 x 1 15/16	268.3 x 119.1 x 49.2	PA10293
10 9/16 x 6 7/32 x 1 3/16	268.3 x 158.0 x 30.2	PA10184
10 9/16 x 6 5/16 x 1 31/32	268.3 x 160.3 x 50.0	PA4175
10 9/16 x 6 7/8 x 2 3/8	268.3 x 174.6 x 60.3	PA4402
10 9/16 x 7 9/32 x 2 1/8	268.3 x 184.9 x 54.0	PA10379
10 9/16 x 8 1/4 x 8 1/16	268.3 x 209.6 x 204.8	PA1774
10 9/16 x 8 21/32 x 2 1/32	268.3 x 219.9 x 51.6	PA4374
10 9/16 x 8 3/4 x 2 1/8	268.3 x 222.3 x 54.0	PA10237
10 9/16 x 8 3/4 x 2 1/8	268.3 x 222.3 x 54.0	PA10265
10 9/16 x 8 29/32 x 1 7/8	268.3 x 226.2 x 47.6	PA10240
10 9/16 x 9 31/32 x 1 7/32	268.3 x 253.2 x 31.0	PA4133
10 9/16 x 10 9/16 x 8 1/8	268.3 x 268.3 x 206.4	PA1776
10 19/32 x 7 1/2 x 31/32	269.1 x 190.5 x 24.6	PA10282
10 19/32 x 3 9/16 x 1 3/32	269.1 x 90.5 x 27.8	PA5698
10 19/32 x 7 9/32 x 1 21/32	269.1 x 184.9 x 42.1	PA4484
10 19/32 x 7 7/8 x 1 21/32	269.1 x 200.0 x 42.1	PA2189
10 19/32 x 8 5/8 x 1 15/32	269.1 x 219.1 x 37.3	PA10394
10 19/32 x 10 19/32 x 3/4	269.1 x 269.1 x 19.0	PA5319
10 5/8 x 4 3/4 x 2 7/32	269.9 x 120.7 x 56.4	PA5774
10 5/8 x 5 21/32 x 1 7/32	269.9 x 143.7 x 31.0	PA10247
10 5/8 x 6 3/32 x 1 3/8	269.9 x 154.8 x 34.9	PA2121
10 5/8 x 7 3/32 x 1 3/8	269.9 x 180.2 x 34.9	PA10040
10 5/8 x 7 13/32 x 1 25/32	269.9 x 188.1 x 45.2	PA3414
10 5/8 x 7 17/32 x 1 31/32	269.9 x 191.3 x 50.0	PA4387
10 5/8 x 7 13/16 x 7/8	269.9 x 198.4 x 22.2	PA10160
10 5/8 x 9 1/16 x 1 3/16	269.9 x 230.2 x 30.2	PA5516
10 5/8 x 9 7/16 x 25/32	269.9 x 239.7 x 19.8	PA10181
10 5/8 x 9 7/16 x 1	269.9 x 239.7 x 25.4	PA4169
10 5/8 x 10 5/8 x 31/32	269.9 x 269.9 x 24.6	PA4857
10 21/32 x 4 1/4 x 15/16	270.7 x 108.0 x 23.8	PA10216 KIT
10 21/32 x 7 1/16 x 1 5/16	270.7 x 179.4 x 33.3	PA10025
10 21/32 x 11 23/32 x 2 1/8	270.7 x 297.7 x 54.0	PA10232
10 11/16 x 8 13/32 x 1 5/8	271.5 x 213.0 x 41.0	PA10091
10 11/16 x 5 31/32 x 1 15/32	271.5 x 151.4 x 37.6	PA10388
10 11/16 x 10 3/32 x 1 9/16	271.5 x 256.4 x 39.7	PA10015
10 23/32 x 10 1/32 x 1 7/8	272.3 x 255.0 x 48.0	PA10063
10 23/32 x 4 3/32 x 1 3/32	272.3 x 104.0 x 27.8	PA5650
10 23/32 x 7 23/32 x 25/32	272.3 x 196.1 x 19.8	PA30113
10 23/32 x 9 11/16 x 1 17/32	272.3 x 246.1 x 38.9	PA4164
10 23/32 x 9 7/8 x 2	272.3 x 250.8 x 50.8	PA10294
10 3/4 x 5 1/4 x 1 19/32	273.1 x 133.4 x 40.5	PA2103
10 3/4 x 6 1/2 x 1 21/32	273.1 x 165.1 x 42.1	PA4079
10 3/4 x 7 19/32 x 1 11/32	273.1 x 192.9 x 34.1	PA10295
10 3/4 x 9 13/16 x 1 27/32	273.1 x 249.2 x 46.8	PA4425
10 25/32 x 6 5/8 x 1 21/32	273.8 x 168.3 x 42.1	PA4104
10 13/16 x 8 1/8 x 25/32	274.6 x 206.4 x 19.8	PA5320
10 13/16 x 10 x 8 3/32	274.6 x 254.0 x 205.6	PA32001
10 27/32 x 9 13/32 x 2 7/8	275.1 x 239.0 x 72.9	PA10093
10 27/32 x 6 17/32 x 1 5/16	275.4 x 165.9 x 33.3	PA10296
10 27/32 x 7 3/8 x 2 3/32	275.4 x 187.3 x 53.2	PA4345
10 7/8 x 10 9/32 x 1 3/8	276.1 x 261.1 x 34.8	PA10277
10 7/8 x 6 11/32 x 2 1/8	276.2 x 161.1 x 54.0	PA4193
10 7/8 x 6 15/16 x 2 1/4	276.2 x 176.5 x 57.4	PA10409
10 7/8 x 7 9/16 x 1 1/4	276.2 x 192.1 x 31.8	PA10172
10 7/8 x 7 7/8 x 1 3/16	276.2 x 200.0 x 30.2	PA10043
10 7/8 x 9 23/32 x 1 25/32	276.2 x 246.9 x 45.2	PA10244
10 29/32 x 7 3/32 x 1 19/32	277.0 x 180.2 x 40.5	PA4076
10 29/32 x 7 27/32 x 1 11/16	277.0 x 199.2 x 42.9	PA10044
10 29/32 x 8 5/8 x 1 11/32	277.0 x 219.1 x 34.1	PA10018
10 29/32 x 8 5/8 x 1 11/32	277.0 x 219.1 x 34.1	PA10034
10 29/32 x 8 15/16 x 1 21/32	277.0 x 227.0 x 42.1	PA10271
10 29/32 x 8 31/32 x 1 5/8	277.0 x 227.8 x 41.3	PA4476
10 29/32 x 9 7/8 x 2 23/32	277.0 x 250.8 x 69.1	PA4162
10 15/16 x 7 x 1 1/8	277.8 x 177.8 x 28.6	PA4112
10 15/16 x 7 7/16 x 1 9/16	277.8 x 188.9 x 39.7	PA5720
10 15/16 x 8 13/16 x 3/4	277.8 x 223.8 x 19.0	PA4475
10 15/16 x 8 27/32 x 2 1/32	277.8 x 224.6 x 51.6	PA4431
10 15/16 x 9 1/8 x 31/32	277.8 x 231.8 x 24.6	PA30000
10 15/16 x 9 11/32 x 1 15/32	277.8 x 237.3 x 37.3	PA4157
10 15/16 x 9 29/32 x 4 3/8	277.8 x 251.6 x 111.1	PA4318
10 15/16 x 9 15/16 x 4 13/32	277.8 x 252.4 x 111.9	PA4458
10 31/32 x 7 1/4 x 2 1/32	278.4 x 183.9 x 51.6	PA10222
10 31/32 x 4 9/16 x 1/2	278.6 x 115.9 x 12.7	PA5643
10 31/32 x 7 3/8 x 1 23/32	278.6 x 187.3 x 43.7	PA10235
10 31/32 x 7 1/16 x 1 3/4	278.9 x 179.1 x 44.4	PA10221
10 31/32 x 9 9/16 x 25/32	278.9 x 243.1 x 19.6	PA10099
11 x 7 1/4 x 2 11/32	279.4 x 184.2 x 59.5	PA10316
11 x 8 5/8 x 1 23/32	279.4 x 219.1 x 43.7	PA10223
11 x 11 x 2 3/16	279.4 x 279.4 x 55.6	PA2497
11 1/32 x 10 29/32 x 2 27/32	279.9 x 277.1 x 71.9	PA10095
11 1/32 x 6 5/16 x 1 25/32	280.2 x 160.3 x 45.2	PA5666
11 1/32 x 9 1/2 x 1 1/16	280.2 x 241.3 x 27.0	PA10239
11 1/32 x 10 x 1 3/8	280.2 x 254.0 x 34.9	PA10143
11 1/16 x 6 9/16 x 1 5/16	281.0 x 166.7 x 33.3	PA2135
11 1/16 x 9 7/32 x 2 1/16	281.0 x 234.2 x 52.4	PA10233
11 1/16 x 9 21/32 x 3/4	281.0 x 245.3 x 19.0	PA10031
11 1/16 x 10 9/16 x 13/16	281.0 x 268.3 x 20.6	PA4444
11 3/32 x 5 3/8 x 1 11/16	281.8 x 136.5 x 42.9	PA10224
11 3/32 x 7 1/8 x 2 9/32	281.8 x 181.0 x 57.9	PA4793
11 3/32 x 8 3/16 x 1 3/16	281.8 x 208.0 x 30.2	PA4331
11 1/8 x 6 25/32 x 25/32	282.6 x 172.2 x 19.8	PA5321
11 1/8 x 7 1/2 x 2	282.6 x 190.5 x 50.8	PA10047
11 1/8 x 8 13/16 x 5 1/4	282.6 x 223.8 x 133.4	PA4397
11 1/8 x 8 15/16 x 2 21/32	282.6 x 227.0 x 67.5	CV15000
11 3/16 x 8 15/16 x 1 7/8	284.2 x 227.0 x 47.6	PA4451
11 3/16 x 9 1/4 x 2 5/32	284.2 x 235.0 x 54.8	PA10387
11 3/16 x 9 15/16 x 1 9/16	284.2 x 252.4 x 39.7	PA4485
11 3/16 x 9 15/16 x 1 11/16	284.2 x 252.4 x 42.9	PA4487
11 3/16 x 10 3/16 x 2 9/32	284.2 x 258.8 x 57.9	PA10033
11 3/16 x 10 3/16 x 3 5/16	284.2 x 258.8 x 84.1	PA10197
11 3/16 x 10 5/16 x 1 9/32	284.2 x 261.9 x 32.5	PA10319
11 7/32 x 6 1/8 x 1 7/32	285.0 x 155.6 x 31.0	PA2150
11 7/32 x 6 11/32 x 1 5/8	285.0 x 161.1 x 41.3	PA4303
11 7/32 x 7 x 29/32	285.0 x 177.8 x 23.0	PA30127
11 7/32 x 7 17/32 x 1 25/32	285.0 x 191.3 x 45.2	PA2152
11 7/32 x 8 3/16 x 1 13/16	285.2 x 208.0 x 46.0	PA30263
11 1/4 x 6 13/32 x 2 9/16	285.8 x 162.7 x 65.1	PA4129
11 1/4 x 6 19/32 x 1 21/32	285.8 x 167.5 x 42.1	PA2237
11 1/4 x 8 5/8 x 29/32	285.8 x 219.1 x 23.0	PA4330
11 1/4 x 8 29/32 x 1 17/32	285.8 x 226.2 x 38.9	PA10330
11 9/32 x 6 15/32 x 2 3/32	286.5 x 164.3 x 53.2	PA10230
11 9/32 x 8 29/32 x 1 19/32	286.5 x 226.2 x 40.5	PA2149
11 9/32 x 8 15/16 x 1 29/32	286.5 x 227.0 x 48.4	PA3822
11 9/32 x 9 13/16 x 2 23/32	286.5 x 249.2 x 69.1	PA4467
11 5/16 x 5 29/32 x 2 7/32	287.3 x 150.0 x 56.4	PA10383
11 5/16 x 8 3/8 x 1 19/32	287.3 x 212.7 x 40.5	PA10341
11 5/16 x 10 x 1 25/32	287.3 x 254.0 x 45.2	PA10001
11 5/16 x 10 1/2 x 1 1/2	287.3 x 266.7 x 38.1	PA31001
11 11/32 x 3 15/32 x 25/32	288.1 x 88.1 x 19.8	PA5405
11 11/32 x 6 5/8 x 1 7/16	288.1 x 168.3 x 36.5	PA5624
11 11/32 x 7 1/4 x 1 1/16	288.1 x 184.2 x 27.0	PA4192
11 11/32 x 8 15/32 x 1 13/32	288.1 x 215.1 x 35.7	PA4167
11 3/8 x 5 1/16 x 15/16	288.9 x 128.6 x 23.8	PA4152
11 3/8 x 5 29/32 x 2	288.9 x 150.0 x 50.8	PA4180
11 3/8 x 6 15/32 x 1 5/8	288.9 x 164.3 x 41.3	PA4190
11 3/8 x 6 9/16 x 3/8	288.9 x 166.7 x 9.5	PA5662
11 3/8 x 9 1/32 x 31/32	288.9 x 229.4 x 24.6	PA10214

WARNING: These products can expose you to chemicals, including Diisononyl Phthalate, Carbon black extracts, Nickel, 1,3 Butadiene, Ethylene Oxide, Epichlorohydrin, which are known to the State of California to cause cancer, and Bisphenol-A, Ethylene Glycol, Ethylene Oxide, 1,3 Butadiene, Epichlorohydrin, which are known to the State of California to cause birth defects or other reproductive harm. For more information go to **www.P65Warnings.ca.gov.**

PANEL AIR FILTERS

LENGTH x WIDTH x THICK Inches	LENGTH x WIDTH x THICK (mm)	BALDWIN NUMBER
11 3/8 x 9 3/8 x 2 3/32	288.9 x 238.1 x 53.2	PA4429
11 3/8 x 9 3/4 x 1 15/32	288.9 x 247.7 x 37.3	PA4046
11 3/8 x 10 1/4 x 29/32	288.9 x 260.3 x 23.0	PA10153
11 3/8 x 10 1/4 x 29/32	288.9 x 260.3 x 23.0	PA10200
11 3/8 x 10 7/16 x 6 19/32	288.9 x 265.1 x 167.5	PA31010
11 3/8 x 11 3/8 x 1 3/32	288.9 x 288.9 x 27.8	PA10023
11 3/8 x 11 3/8 x 1 3/4	288.9 x 288.9 x 44.4	PA4975
11 3/8 x 10 27/32 x 2 9/32	289.1 x 275.1 x 57.9	PA10075
11 13/32 x 4 23/32 x 1 23/32	289.7 x 119.9 x 43.7	PA3986
11 13/32 x 6 1/8 x 1 1/8	289.7 x 155.6 x 28.6	PA10038
11 13/32 x 6 5/16 x 1 3/16	289.7 x 160.3 x 30.2	PA4954
11 13/32 x 7 19/32 x 1 31/32	289.7 x 192.9 x 50.0	PA4338
11 13/32 x 10 3/16 x 1 11/16	289.7 x 258.8 x 42.9	PA10291
11 7/16 x 10 5/32 x 2 1/16	290.5 x 258.0 x 52.4	PA10345
11 15/32 x 6 15/16 x 2 5/8	291.1 x 176.0 x 67.1	PA10102
11 15/32 x 8 7/8 x 1 1/4	291.1 x 225.0 x 32.0	PA10078
11 15/32 x 5 3/32 x 1 13/16	291.3 x 129.4 x 46.0	PA4932
11 15/32 x 7 11/32 x 1 5/32	291.3 x 186.5 x 29.4	PA4154
11 15/32 x 8 5/16 x 1 19/32	291.3 x 211.1 x 40.5	PA4179
11 15/32 x 8 11/32 x 1 1/2	291.3 x 211.9 x 38.1	PA4177
11 15/32 x 9 1/16 x 2 5/16	291.3 x 230.2 x 58.7	PA4367
11 1/2 x 6 31/32 x 2 3/4	292.1 x 177.0 x 70.1	PA10089
11 1/2 x 6 31/32 x 3 5/32	292.1 x 177.0 x 80.2	PA10327
11 1/2 x 7 1/32 x 1 21/32	292.1 x 178.6 x 42.1	PA2196
11 1/2 x 7 3/32 x 2 1/4	292.1 x 180.2 x 57.2	PA4147
11 1/2 x 7 5/16 x 1 3/32	292.1 x 185.7 x 27.8	PA10161
11 1/2 x 8 3/16 x 1 23/32	292.1 x 208.0 x 43.7	PA4437
11 1/2 x 9 1/4 x 1 5/8	292.1 x 235.0 x 41.3	PA10386
11 17/32 x 6 1/32 x 1 5/8	292.9 x 153.2 x 41.3	PA2257
11 17/32 x 7 9/16 x 1 3/16	292.9 x 192.1 x 30.2	PA5475
11 17/32 x 7 7/8 x 1 11/16	292.9 x 200.0 x 42.9	PA4350
11 9/16 x 6 1/2 x 1 7/8	293.7 x 165.1 x 47.6	PA10058
11 9/16 x 6 31/32 x 31/32	293.7 x 177.0 x 24.6	PA30110
11 9/16 x 10 x 1 17/32	293.8 x 254.0 x 38.5	PA10087
11 9/16 x 9 21/32 x 1 3/8	293.9 x 245.1 x 35.1	PA10381
11 19/32 x 3 3/4 x 1 3/16	294.5 x 95.3 x 30.2	PA4416 KIT
11 19/32 x 9 3/32 x 1 13/16	294.5 x 231.0 x 46.0	PA10311
11 5/8 x 5 9/32 x 2 3/32	295.3 x 134.1 x 53.2	PA4078
11 5/8 x 6 7/16 x 2	295.3 x 163.5 x 50.8	PA10254
11 5/8 x 6 1/2 x 31/32	295.3 x 165.1 x 24.6	PA4096
11 5/8 x 6 7/8 x 1 5/8	295.3 x 174.6 x 41.3	PA10073
11 5/8 x 7 3/32 x 1 23/32	295.3 x 180.2 x 43.7	PA4337
11 5/8 x 7 3/16 x 2 7/16	295.3 x 182.6 x 61.9	PA10385
11 5/8 x 8 5/16 x 1 3/8	295.3 x 211.1 x 34.9	PA10234
11 5/8 x 8 29/32 x 2 1/4	295.3 x 226.2 x 57.2	PA10288
11 5/8 x 9 1/32 x 1 1/2	295.3 x 229.4 x 38.1	PA10326
11 5/8 x 9 1/32 x 1 1/2	295.3 x 229.4 x 38.1	PA10329
11 5/8 x 9 7/32 x 1 7/8	295.3 x 234.2 x 47.6	PA10283
11 5/8 x 10 3/8 x 25/32	295.3 x 263.5 x 19.8	PA4304
11 21/32 x 6 5/8 x 1 1/2	295.9 x 167.9 x 38.1	PA30268
11 21/32 x 6 23/32 x 2 7/32	296.1 x 170.7 x 56.4	PA10304
11 21/32 x 8 13/16 x 7/8	296.1 x 223.8 x 22.2	PA4384
11 21/32 x 8 15/16 x 1 23/32	296.1 x 227.0 x 43.7	PA10241
11 21/32 x 9 3/8 x 1 5/16	296.1 x 238.1 x 33.3	PA4341
11 11/16 x 5 1/8 x 3/8	296.9 x 130.2 x 9.5	PA5721
11 23/32 x 5 11/32 x 1 27/32	297.7 x 135.7 x 46.8	PA4183
11 23/32 x 5 7/8 x 1 23/32	297.7 x 149.2 x 43.7	PA10268
11 23/32 x 10 31/32 x 14 1/16	297.7 x 278.6 x 357.2	PA31000
11 25/32 x 10 7/32 x 2 9/16	299.2 x 259.6 x 65.1	PA10045
11 13/16 x 6 7/8 x 1 19/32	300.0 x 174.6 x 40.5	PA4351
11 13/16 x 7 3/16 x 2 29/32	300.0 x 182.6 x 73.8	PA4464
11 13/16 x 7 15/32 x 1 25/32	300.0 x 189.7 x 45.2	PA5511
11 13/16 x 7 17/32 x 25/32	300.0 x 191.3 x 19.8	PA30156
11 13/16 x 8 1/16 x 1 3/16	300.0 x 204.8 x 30.2	PA10189
11 13/16 x 9 13/16 x 1 1/16	300.0 x 249.2 x 27.0	PA4652
11 13/16 x 10 3/4 x 2 3/16	300.0 x 273.1 x 55.6	PA3823
11 13/16 x 10 25/32 x 2 11/16	300.0 x 273.8 x 68.3	PA3763
11 13/16 x 11 7/32 x 17/32	300.0 x 285.0 x 13.5	PA5691
11 27/32 x 5 1/4 x 1 9/16	300.8 x 133.4 x 39.7	PA10208 KIT
11 27/32 x 6 7/8 x 1 27/32	300.8 x 174.6 x 46.8	PA4434
11 27/32 x 9 x 1 15/32	300.8 x 228.6 x 37.3	PA4481
11 7/8 x 4 7/16 x 1 5/8	301.6 x 112.7 x 41.3	PA10313
11 7/8 x 6 5/16 x 1 23/32	301.6 x 160.3 x 43.7	PA10248
11 7/8 x 7 29/32 x 1 1/4	301.6 x 200.8 x 31.8	PA30114
11 29/32 x 6 23/32 x 2 3/32	302.4 x 170.7 x 53.2	PA10026
11 29/32 x 8 15/32 x 1 13/32	302.4 x 215.1 x 35.7	PA4312
11 29/32 x 8 7/8 x 2 5/16	302.4 x 225.4 x 58.7	PA10302
11 15/16 x 5 7/16 x 7/8	303.2 x 138.1 x 22.2	PA5318
11 15/16 x 7 1/8 x 1 7/8	303.2 x 181.0 x 47.6	PA10006
11 15/16 x 7 23/32 x 1 5/16	303.2 x 196.1 x 33.3	PA4423
11 15/16 x 7 29/32 x 1 5/8	303.2 x 200.8 x 41.3	PA10072
11 31/32 x 5 1/8 x 25/32	304 x 130.2 x 19.8	PA10215 KIT
11 31/32 x 6 9/32 x 2 1/8	304 x 159.5 x 54.0	PA4413
11 31/32 x 6 11/16 x 1 3/4	304 x 169.9 x 44.4	PA4321
11 31/32 x 8 21/32 x 1/2	304 x 219.9 x 12.7	PA10017
11 31/32 x 9 15/16 x 2 23/32	304 x 252.4 x 69.1	PA3897
11 31/32 x 10 7/16 x 3	304 x 264.9 x 51.1	PA10094
12 x 3 15/16 x 1 5/32	304.8 x 100.0 x 29.4	PA10196 KIT
12 x 7 13/16 x 3/4	304.8 x 198.4 x 19.1	PA4986
12 x 9 1/16 x 2 9/32	304.8 x 230.2 x 57.9	PA10317
12 1/32 x 7 17/32 x 4	305.6 x 191.3 x 101.6	PA10246
12 1/16 x 4 1/32 x 2 7/16	306.4 x 102.4 x 61.9	PA5739
12 1/16 x 5 7/8 x 2 9/32	306.4 x 149.2 x 57.9	PA10332
12 1/16 x 7 9/32 x 2 1/8	306.4 x 184.9 x 54.0	PA4077
12 2/32 x 7 5/8 x 1 19/32	306.4 x 193.7 x 40.5	PA4107
12 1/16 x 7 5/8 x 2 9/32	306.4 x 193.7 x 57.9	PA10024
12 3/32 x 3 5/32 x 31/32	307.2 x 80.0 x 24.5	PA30281
12 3/32 x 4 7/32 x 1 3/16	307.2 x 107.2 x 30.2	PA5768
12 1/8 x 7 1/4 x 1 15/16	308.0 x 184.2 x 49.2	PA10315
12 1/8 x 7 27/32 x 1 11/16	308.0 x 199.2 x 42.9	PA4081
12 5/32 x 7 7/16 x 1 17/32	308.6 x 189.0 x 38.6	PA10069
12 5/32 x 6 1/8 x 1 21/32	308.8 x 155.6 x 42.1	PA2041
12 5/32 x 8 5/16 x 1 3/16	308.8 x 211.1 x 30.2	PA4174
12 5/32 x 12 19/32 x 1 25/32	308.8 x 319.9 x 45.2	PA4170
12 3/16 x 4 1/32 x 1 11/16	309.6 x 102.4 x 42.9	PA30252
12 3/16 x 6 1/8 x 15/16	309.6 x 155.6 x 23.8	PA10314
12 3/16 x 7 1/16 x 25/32	309.6 x 179.4 x 19.8	PA4394
12 3/16 x 7 3/8 x 1 11/16	309.6 x 187.3 x 42.9	PA4028
12 3/16 x 9 1/4 x 1 15/32	309.6 x 235.0 x 37.3	PA10344
12 3/16 x 9 17/32 x 2 3/16	309.6 x 242.1 x 55.6	PA30004
12 7/32 x 6 17/32 x 1 3/4	310.4 x 165.9 x 44.4	PA4181
12 7/32 x 9 7/32 x 29/32	310.4 x 234.2 x 23.0	PA4159
12 1/4 x 4 x 2 9/16	311.2 x 101.6 x 65.1	PA3828
12 1/4 x 6 5/32 x 1 3/16	311.2 x 156.4 x 30.2	PA5679
12 1/4 x 7 1/4 x 2 7/32	311.2 x 184.2 x 56.4	PA10398
12 1/4 x 9 1/8 x 2 1/16	311.2 x 231.8 x 52.4	PA4127
12 1/4 x 9 9/16 x 2 9/16	311.2 x 242.9 x 65.1	PA3781
12 1/4 x 9 31/32 x 1 3/4	311.2 x 253.2 x 44.4	PA5766
12 1/4 x 10 11/16 x 1 11/32	311.2 x 271.5 x 34.1	PA10207
12 1/4 x 11 x 1 1/8	311.2 x 279.4 x 28.6	PA10390
12 9/32 x 7 9/16 x 2 7/16	311.9 x 192.1 x 61.9	PA5331
12 9/32 x 9 23/32 x 2 5/16	311.9 x 246.9 x 58.7	PA4113
12 9/32 x 9 23/32 x 2 5/16	311.9 x 246.9 x 58.7	PA4134
12 9/32 x 10 x 2	311.9 x 254.0 x 50.8	PA4412
12 9/32 x 10 1/16 x 1 13/16	311.9 x 255.6 x 46.0	PA5482
12 9/32 x 10 1/8 x 1 15/32	311.9 x 257.2 x 37.3	PA10393
12 5/16 x 6 1/32 x 1 11/32	312.7 x 153.2 x 34.1	PA10169
12 5/16 x 6 23/32 x 3 5/16	312.7 x 170.7 x 84.1	PA4171
12 5/16 x 6 15/16 x 1 27/32	312.7 x 176.2 x 46.8	PA4360
12 5/16 x 8 27/32 x 1 7/16	312.7 x 224.6 x 36.5	PA30122
12 5/16 x 8 27/32 x 1 7/16	312.7 x 224.6 x 36.5	PA30123
12 5/16 x 8 27/32 x 1 7/16	312.7 x 224.6 x 36.5	PA30124
12 11/32 x 4 x 1 5/8	313.5 x 101.6 x 41.3	PA4319
12 11/32 x 5 7/32 x 2 1/4	313.5 x 132.6 x 57.2	PA4399
12 3/8 x 5 3/4 x 1 7/8	314.3 x 146.0 x 47.6	PA10305
12 3/8 x 6 3/16 x 2 23/32	314.3 x 157.2 x 69.1	PA4090
12 3/8 x 7 29/32 x 1 3/8	314.3 x 200.8 x 34.9	PA10219
12 13/32 x 7 15/32 x 2 5/16	315.1 x 189.7 x 58.7	PA10308
12 13/32 x 10 7/8 x 2 25/32	315.1 x 276.2 x 70.6	PA4600
12 13/32 x 10 7/8 x 3 3/16	315.1 x 276.2 x 81.0	PA4601
12 7/16 x 7 1/32 x 1 7/16	315.9 x 178.6 x 36.5	PA2230
12 7/16 x 7 1/16 x 2 5/32	315.9 x 179.4 x 54.8	PA5632
12 7/16 x 11 11/16 x 2	315.9 x 296.9 x 50.8	PA4322

WARNING: These products can expose you to chemicals, including Diisononyl Phthalate, Carbon black extracts, Nickel, 1,3 Butadiene, Ethylene Oxide, Epichlorohydrin, which are known to the State of California to cause cancer, and Bisphenol-A, Ethylene Glycol, Ethylene Oxide, 1,3 Butadiene, Epichlorohydrin, which are known to the State of California to cause birth defects or other reproductive harm. For more information go to **www.P65Warnings.ca.gov.**

PANEL AIR FILTERS

LENGTH x WIDTH x THICK Inches	LENGTH x WIDTH x THICK (mm)	BALDWIN NUMBER
12 15/32 x 10 9/32 x 2 17/32	316.7 x 261.1 x 64.3	PA30149
12 1/2 x 6 1/2 x 1 3/4	317.5 x 165.1 x 44.4	PA3900
12 1/2 x 7 1/16 x 1 7/16	317.5 x 179.4 x 36.5	PA4659
12 17/32 x 7 1/16 x 1 5/8	318.3 x 179.4 x 41.3	PA5669
12 17/32 x 7 19/32 x 1 11/16	318.3 x 192.9 x 42.9	PA4150
12 9/16 x 6 1/2 x 1 7/16	319.1 x 165.1 x 36.5	PA5652
12 9/16 x 8 x 3 1/16	319.1 x 203.2 x 77.8	PA5656
12 19/32 x 5 1/8 x 1 7/8	319.9 x 130.2 x 47.6	PA30006
12 19/32 x 5 29/32 x 1 5/8	319.9 x 150.0 x 41.3	PA2200
12 19/32 x 5 31/32 x 2 9/32	319.9 x 151.6 x 57.9	PA4888
12 19/32 x 6 1/2 x 1 7/8	319.9 x 165.1 x 47.6	PA5580
12 19/32 x 6 21/32 x 1 15/16	319.9 x 169.1 x 49.2	PA30005
12 19/32 x 6 15/16 x 1 27/32	319.9 x 176.2 x 46.8	PA4310
12 19/32 x 7 1/4 x 31/32	319.9 x 184.2 x 24.6	PA4985
12 19/32 x 7 3/4 x 1 15/32	319.9 x 196.9 x 37.3	PA4182
12 19/32 x 9 11/32 x 1 13/32	319.9 x 237.3 x 35.7	PA4121
12 19/32 x 9 11/32 x 2 7/16	319.9 x 237.3 x 61.9	PA4435
12 19/32 x 9 1/2 x 2 1/16	319.9 x 241.3 x 52.4	PA4356
12 19/32 x 10 5/8 x 5/8	319.9 x 269.9 x 15.9	PA3825
12 19/32 x 8 3/4 x 2 9/32	320 x 222.0 x 57.9	PA10096
12 5/8 x 5 x 2 17/32	320.7 x 127 x 64.3	PA10285
12 5/8 x 6 11/32 x 2 15/16	320.7 x 161.1 x 74.6	PA4106
12 5/8 x 6 11/16 x 2 15/32	321.1 x 169.9 x 63.0	PA10101
12 21/32 x 5 5/16 x 1 7/8	321.5 x 134.9 x 47.6	PA10324
12 21/32 x 8 9/32 x 1 9/16	321.5 x 210.3 x 39.7	PA10236
12 21/32 x 9 1/4 x 15/16	321.5 x 235.0 x 23.8	PA4612
12 11/16 x 6 7/32 x 1 19/32	322.3 x 158.0 x 40.5	PA10263
12 11/16 x 6 15/16 x 1 3/16	322.3 x 176.2 x 30.2	PA10198 KIT
12 23/32 x 5 27/32 x 2 7/32	323.1 x 148.4 x 56.4	PA5770
12 23/32 x 6 3/32 x 2 5/16	323.1 x 154.8 x 58.7	PA4785
12 3/4 x 4 7/8 x 1 7/32	323.8 x 123.8 x 31.0	PA4714
12 3/4 x 9 23/32 x 1 25/32	323.8 x 246.9 x 45.2	PA4456
12 3/4 x 10 1/16 x 1 31/32	323.8 x 255.6 x 50.0	PA10335
12 3/4 x 11 9/16 x 1 1/8	323.8 x 293.7 x 28.6	PA4681
12 3/4 x 2 5/8 x 1 3/16	324.1 x 67.1 x 30.2	PA30255
12 13/16 x 6 1/32 x 2 9/32	325.4 x 153.2 x 57.9	PA5317
12 13/16 x 7 7/8 x 2 3/16	325.4 x 200.0 x 55.6	PA10212 KIT
12 13/16 x 10 9/16 x 8 5/32	325.4 x 268.3 x 207.2	PA1778
12 27/32 x 5 25/32 x 2 1/8	326.2 x 146.8 x 54.0	PA4355
12 27/32 x 5 7/8 x 1 21/32	326.2 x 149.2 x 42.1	PA2164
12 27/32 x 6 5/8 x 1 1/4	326.2 x 168.3 x 31.8	PA4362
12 7/8 x 5 17/32 x 1 23/32	327.0 x 140.5 x 43.7	PA4385
12 7/8 x 7 21/32 x 1 7/8	327.0 x 194.5 x 47.6	PA10384
12 7/8 x 12 x 2 9/16	327.0 x 304.8 x 65.1	PA3803
12 29/32 x 3 17/32 x 1/2	327.8 x 89.7 x 12.7	PA5727
12 29/32 x 5 27/32 x 1 19/32	327.8 x 148.4 x 40.5	PA4306
12 29/32 x 10 3/32 x 1 17/32	327.8 x 256.4 x 38.9	PA30007
12 15/16 x 5 7/8 x 1 31/32	328.6 x 149.2 x 50.0	PA10228
12 15/16 x 10 7/16 x 2 23/32	328.6 x 265.1 x 69.1	PA4723
12 15/16 x 8 15/32 x 2 1/4	328.7 x 215.1 x 57.2	PA10292
12 31/32 x 9 15/32 x 2 1/32	329.4 x 240.5 x 51.6	PA10060
13 x 5 7/8 x 2 3/16	330.2 x 149.2 x 55.6	PA2235
13 x 7 x 1/2	330.2 x 177.8 x 12.7	PA3931
13 x 7 11/32 x 1 11/32	330.2 x 186.5 x 34.1	PA10368
13 x 8 1/2 x 2 9/32	330.2 x 215.9 x 57.9	PA4359
13 x 9 1/2 x 2 29/32	330.2 x 241.3 x 73.8	PA4466
13 1/16 x 6 5/32 x 1 21/32	331.8 x 156.4 x 42.1	PA10358
13 1/16 x 6 15/32 x 1 15/32	331.8 x 164.3 x 37.3	PA2181
13 1/16 x 7 19/32 x 1 3/16	331.8 x 192.9 x 30.2	PA10140
13 3/32 x 5 3/8 x 1 3/8	332.6 x 136.5 x 34.9	PA10218
13 1/8 x 6 13/32 x 1 3/16	333.4 x 162.7 x 30.2	PA10177
13 1/8 x 6 15/16 x 1 25/32	333.4 x 176.2 x 45.2	PA4377
13 3/16 x 5 11/32 x 1 21/32	335.0 x 135.7 x 42.1	PA2101A
13 3/16 x 6 1/16 x 2	335.0 x 154.0 x 50.8	PA10258
13 3/16 x 9 3/8 x 1 9/16	335.0 x 238.0 x 39.9	PA10098
13 7/32 x 6 17/32 x 2 1/8	335.8 x 165.9 x 24.0	PA4369
13 7/32 x 7 15/32 x 1 1/4	335.8 x 189.7 x 31.8	PA10298
13 7/32 x 7 15/32 x 2 1/4	335.8 x 189.7 x 57.2	PA10229
13 1/4 x 7 1/16 x 2 19/32	336.5 x 179.4 x 65.9	PA4110
13 1/4 x 11 15/16 x 13/16	336.5 x 303.2 x 20.6	PA3482
13 9/32 x 8 21/32 x 2 13/16	337.3 x 219.9 x 71.4	PA5621
13 5/16 x 6 23/32 x 1 17/32	338.1 x 170.7 x 38.9	PA4124
13 5/16 x 9 1/4 x 1 23/32	338.1 x 235.0 x 43.7	PA10273
13 11/32 x 9 3/32 x 5/8	338.9 x 231.0 x 15.9	PA5765
13 3/8 x 7 1/4 x 2 5/16	339.7 x 184.2 x 58.7	PA4120
13 3/8 x 7 5/16 x 3 13/32	339.7 x 185.7 x 86.5	PA4148
13 3/8 x 12 13/16 x 25/32	339.7 x 325.4 x 19.8	PA5690
13 7/16 x 5 15/16 x 1 25/32	341.3 x 150.8 x 45.2	PA4191
13 7/16 x 8 3/8 x 25/32	341.3 x 212.7 x 19.8	PA4682
13 15/32 x 10 19/32 x 2 3/16	342.1 x 269.1 x 55.6	PA30183
13 1/2 x 6 1/4 x 1 5/16	342.9 x 158.8 x 33.3	PA4092
13 1/2 x 6 21/32 x 1 11/16	342.9 x 169.1 x 42.9	PA10331
13 17/32 x 6 21/32 x 1 19/32	343.7 x 169.1 x 40.5	PA2163
13 9/16 x 5 11/32 x 2 25/32	344.5 x 135.7 x 70.6	PA4428
13 19/32 x 4 3/4 x 2 1/4	344.9 x 120.9 x 56.9	PA30249
13 19/32 x 10 3/16 x 2 9/16	344.9 x 259.1 x 65.0	PA10106
13 5/8 x 6 13/32 x 1 15/16	346.1 x 162.7 x 49.2	PA10284
13 21/32 x 10 1/32 x 19/32	346.9 x 254.8 x 15.1	PA5637
13 11/16 x 5 11/16 x 9/16	347.7 x 144.5 x 14.3	PA5778
13 11/16 x 10 1/32 x 25/32	347.7 x 254.8 x 19.8	PA5694
13 11/16 x 10 1/16 x 25/32	347.7 x 255.6 x 19.8	PA10158
13 3/4 x 4 5/32 x 1 19/32	349.3 x 105.6 x 40.5	PA2218
13 3/4 x 5 3/16 x 2 5/16	349.3 x 131.8 x 58.7	PA2234
13 3/4 x 8 21/32 x 1 3/16	349.3 x 219.9 x 30.2	PA10142
13 3/4 x 9 3/32 x 1 21/32	349.3 x 231.0 x 42.1	PA10077
13 3/4 x 9 11/32 x 1 15/16	349.3 x 237.3 x 49.2	PA4151
13 3/4 x 11 3/4 x 1 23/32	349.3 x 298.5 x 43.7	PA4418
13 25/32 x 8 3/8 x 1 23/32	350.0 x 212.6 x 43.9	PA30329
13 13/16 x 7 9/32 x 2 3/16	350.8 x 184.9 x 55.6	PA2244
13 7/8 x 4 29/32 x 2 9/32	352.4 x 124.6 x 57.9	PA4316
13 7/8 x 9 x 1 1/4	352.4 x 228.6 x 31.8	PA4439
13 7/8 x 9 3/8 x 2 9/32	352.4 x 238.1 x 57.9	PA10022
13 7/8 x 10 3/32 x 7/8	352.4 x 256.4 x 22.2	PA5306
13 29/32 x 5 1/4 x 1 3/4	353.2 x 133.4 x 44.4	PA4440 KIT
13 29/32 x 10 7/16 x 2 1/4	353.2 x 265.1 x 57.2	PA4390
13 29/32 x 11 5/16 x 1 3/8	353.2 x 287.3 x 34.9	PA10309
13 15/16 x 6 x 2 9/16	354.1 x 152.4 x 65.1	PA4554
13 15/16 x 8 15/32 x 2 1/4	354.1 x 215.1 x 57.2	PA10312
13 15/16 x 6 1/8 x 31/32	354.1 x 155.4 x 24.9	PA30330
13 31/32 x 6 3/16 x 1 19/32	354.8 x 157.2 x 40.5	PA5339
13 31/32 x 6 17/32 x 2 7/16	354.8 x 165.9 x 61.9	PA4165
13 31/32 x 9 7/32 x 1 3/8	354.8 x 234.2 x 34.9	PA4488
14 x 9 9/16 x 1 1/2	355.6 x 242.9 x 38.1	PA10303
14 1/32 x 5 5/32 x 2	356.4 x 131.0 x 50.8	PA10013
14 1/16 x 6 11/16 x 4 9/32	357.2 x 169.9 x 108.7	PA4433
14 3/32 x 11 7/32 x 2 3/16	358.0 x 285.0 x 55.6	PA30002
14 1/8 x 7 1/8 x 2 9/16	358.8 x 181.0 x 65.1	PA4654 KIT
14 1/8 x 10 7/32 x 1 23/32	359.2 x 259.8 x 43.7	PA10076
14 5/32 x 9 7/32 x 2 1/32	359.6 x 234.2 x 51.6	PA10225
14 5/32 x 10 3/8 x 2 1/8	359.6 x 263.5 x 54.0	PA10012
14 7/32 x 5 23/32 x 1 9/16	361.4 x 145.3 x 39.9	PA10281
14 7/32 x 8 3/8 x 1 3/16	361.4 x 212.3 x 30.0	PA30272
14 1/4 x 5 3/32 x 1 31/32	362.0 x 129.4 x 50.0	PA4414
14 1/4 x 9 1/8 x 1 15/32	362.0 x 231.8 x 37.3	PA4478
14 1/4 x 10 23/32 x 1 13/32	362.0 x 272.3 x 35.7	PA5712
14 9/32 x 7 x 1 3/8	362.7 x 177.8 x 34.9	PA10178
14 5/16 x 6 3/16 x 1 29/32	363.5 x 157.2 x 48.4	PA4448
14 5/16 x 7 1/4 x 1 31/32	363.5 x 184.2 x 50.0	PA4111
14 7/16 x 6 1/32 x 2 9/32	366.7 x 153.2 x 57.9	PA5680
14 1/2 x 4 9/32 x 15/16	368.3 x 108.7 x 23.8	PA5660
14 1/2 x 6 11/32 x 15/16	368.3 x 161.1 x 23.8	PA5725
14 1/2 x 9 7/16 x 1 1/8	368.3 x 239.7 x 28.6	PA10249
14 9/16 x 6 7/16 x 31/32	369.9 x 163.5 x 24.6	PA4489
14 9/16 x 9 9/16 x 1 5/32	369.9 x 242.9 x 29.4	PA4324
14 9/16 x 11 5/32 x 1 3/8	369.9 x 283.4 x 34.9	PA4336
14 5/8 x 4 5/8 x 1 3/16	371.5 x 117.5 x 30.2	PA5625
14 5/8 x 4 7/8 x 2 9/16	371.5 x 123.8 x 65.1	PA4567
14 21/32 x 3 25/32 x 1 3/8	372.1 x 96.0 x 35.1	PA30270
14 21/32 x 5 1/4 x 2 7/16	372.3 x 133.4 x 61.9	PA3886
14 21/32 x 6 7/16 x 1 9/32	372.3 x 163.5 x 32.5	PA4128
14 23/32 x 5 5/16 x 25/32	373.9 x 134.9 x 19.8	PA5493
14 23/32 x 6 13/16 x 2 3/4	373.9 x 173.0 x 69.9	PA4172

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PANEL AIR FILTERS

LENGTH x WIDTH x THICK Inches	LENGTH x WIDTH x THICK (mm)	BALDWIN NUMBER
14 23/32 x 13 17/32 x 1 3/16	373.9 x 343.9 x 30.0	PA30258
14 3/4 x 5 11/32 x 2 1/8	374.7 x 135.7 x 54.0	PA4307
14 3/4 x 6 7/8 x 2 7/16	374.7 x 174.6 x 61.9	PA4635
14 3/4 x 8 31/32 x 1 15/16	374.7 x 227.8 x 49.2	PA10242
14 3/4 x 9 9/16 x 2 27/32	374.9 x 243.1 x 71.9	PA30299
14 13/16 x 4 x 2 11/16	376.2 x 101.6 x 68.3	PA3829
14 13/16 x 6 3/32 x 1 11/16	376.2 x 154.8 x 42.9	PA10300
14 13/16 x 6 5/8 x 1 3/32	376.2 x 168.3 x 27.8	PA4409
14 7/8 x 5 1/2 x 1 9/16	377.8 x 139.7 x 39.7	PA5492
14 15/16 x 5 5/16 x 1 17/32	379.4 x 134.9 x 38.9	PA4956
14 31/32 x 3 9/32 x 2 5/16	380.2 x 83.3 x 58.7	PA10007
14 31/32 x 5 1/8 x 1 31/32	380.2 x 130.2 x 50.0	PA5399
14 31/32 x 5 1/8 x 2 1/8	380.2 x 130.2 x 54.0	PA5400
14 31/32 x 5 27/32 x 2 3/32	380.2 x 148.4 x 53.2	PA5740
14 31/32 x 9 21/32 x 1 3/16	380.2 x 245.3 x 30.2	PA30172
14 31/32 x 11 5/8 x 4 11/32	380.2 x 295.3 x 110.3	PA10257
14 31/32 x 11 21/32 x 4 31/32	380.2 x 296.1 x 126.2	PA10262
15 x 7 x 2 3/16	381.0 x 177.8 x 55.6	PA2936
15 x 7 5/16 x 2 3/8	381.0 x 185.7 x 60.3	PA10340
15 x 11 1/2 x 5 1/2	381.0 x 292.1 x 139.7	PA2450
15 x 15 x 2 3/16	381.0 x 381.0 x 55.6	PA1961
15 x 15 x 2 9/16	381.0 x 381.0 x 65.1	PA1960
15 x 15 x 5 1/2	381.0 x 381.0 x 139.7	PA2554
15 1/32 x 5 3/16 x 1 19/32	381.8 x 131.8 x 40.5	PA4912
15 1/16 x 7 9/32 x 1 5/16	382.6 x 184.9 x 33.3	PA4422
15 1/8 x 5 25/32 x 1 31/32	383.8 x 146.6 x 50.3	PA31009
15 1/8 x 6 11/16 x 2 1/8	384.0 x 169.9 x 54.1	PA30253
15 5/32 x 5 1/4 x 1 5/8	385.0 x 133.4 x 41.3	PA10325
15 5/32 x 5 23/32 x 13/32	385.0 x 145.3 x 10.3	PA30179
15 5/32 x 8 1/16 x 1 9/32	385.0 x 204.8 x 32.5	PA4185
15 3/16 x 5 15/16 x 8 5/32	385.8 x 150.8 x 207.2	PA1775
15 3/16 x 8 1/4 x 8 1/8	385.8 x 209.6 x 206.4	PA1806
15 3/16 x 10 9/16 x 8 5/32	385.8 x 268.3 x 207.2	PA1779
15 7/32 x 6 5/32 x 15 1/8	386.3 x 156.2 x 384.6	PA31008
15 1/4 x 4 29/32 x 1 7/32	387.3 x 124.6 x 31.0	PA30086
15 1/4 x 5 1/4 x 1 15/32	387.3 x 133.4 x 37.3	PA31003
15 1/4 x 7 5/16 x 2 3/16	387.3 x 185.7 x 55.6	PA3881
15 11/32 x 4 29/32 x 1 7/16	389.7 x 124.6 x 36.5	PA5282
15 3/8 x 3 5/8 x 1/2	390.5 x 92.1 x 12.7	PA30044
15 3/8 x 5 19/32 x 23/32	390.5 x 142.1 x 18.3	PA5599
15 7/16 x 6 3/32 x 21/32	392.1 x 154.8 x 16.7	PA5594
15 7/16 x 7 5/16 x 2 9/32	392.1 x 185.7 x 57.9	PA10279
15 9/16 x 8 9/32 x 3/16	395.3 x 210.3 x 4.8	PA5732
15 19/32 x 12 27/32 x 2 3/4	396.1 x 326.2 x 69.9	PA4560
15 5/8 x 10 1/32 x 1 1/32	396.9 x 254.8 x 26.2	PA5363
15 21/32 x 4 11/32 x 1 1/32	397.3 x 110.0 x 26.4	PA30260
15 21/32 x 6 7/16 x 1 17/32	397.7 x 163.5 x 38.9	PA5697
15 23/32 x 7 3/32 x 1 9/16	399.3 x 180.2 x 39.7	PA3980
15 3/4 x 5 3/16 x 25/32	400.0 x 131.8 x 19.8	PA5586
15 3/4 x 6 3/8 x 2 1/8	400.0 x 161.9 x 54.0	PA30185
15 13/16 x 7 3/32 x 1 5/8	401.6 x 180.2 x 41.3	PA4042
15 7/8 x 7 27/32 x 1 19/32	403.2 x 199.2 x 40.5	PA2178
15 29/32 x 6 25/32 x 1 13/32	404.0 x 172.2 x 35.7	PA4383
15 29/32 x 7 7/8 x 2 3/16	404.0 x 200.0 x 55.6	PA5655
15 31/32 x 5 7/8 x 14	405.6 x 149.2 x 355.6	PA31002
15 31/32 x 7 1/16 x 1 3/16	405.6 x 179.4 x 30.2	PA5797
15 31/32 x 7 29/32 x 2 5/32	405.6 x 200.8 x 54.8	PA2232
15 31/32 x 8 13/16 x 2 19/32	405.6 x 223.8 x 65.9	PA10124
16 x 7 1/16 x 1 3/16	406.4 x 179.4 x 30.2	PA5512
16 x 8 x 2 3/16	406.4 x 203.2 x 55.6	PA3756
16 x 11 31/32 x 2 3/16	406.4 x 304.0 x 55.6	PA5681
16 1/16 x 4 23/32 x 2 5/16	408.0 x 119.9 x 58.7	PA5695
16 1/16 x 5 11/16 x 15/16	408.0 x 144.5 x 23.8	PA10173
16 3/32 x 11 23/32 x 1 3/16	408.8 x 297.7 x 30.2	PA5623
16 1/8 x 5 27/32 x 10 1/32	409.6 x 148.4 x 254.8	PA31012
16 1/8 x 5 31/32 x 2 19/32	409.6 x 151.6 x 65.9	PA5654
16 5/16 x 6 1/2 x 3/4	414.0 x 165.0 x 19.0	PA30276
16 3/8 x 6 7/8 x 2 31/32	415.5 x 174.8 x 75.4	CV15010
16 3/8 x 8 9/16 x 1 9/16	415.9 x 217.5 x 39.7	PA4858
16 3/8 x 9 27/32 x 27/32	415.9 x 250.0 x 21.4	PA5734
16 7/16 x 5 x 1 7/16	417.5 x 127.0 x 36.5	PA2706
16 7/16 x 5 9/16 x 2 9/16	417.5 x 141.3 x 65.1	PA3937
16 7/16 x 6 5/32 x 29/32	417.5 x 156.4 x 23.0	PA4928
16 17/32 x 5 x 1 3/16	419.9 x 127.0 x 30.2	PA30098
16 5/8 x 5 9/16 x 2 9/16	421.9 x 141.0 x 65.3	PA30264
16 5/8 x 5 3/8 x 1 9/32	422.3 x 136.5 x 32.5	PA10226
16 11/16 x 7 29/32 x 1 3/8	423.9 x 200.8 x 34.9	PA10299
16 11/16 x 8 7/8 x 2 1/4	423.9 x 225.4 x 57.2	PA5428
16 3/4 x 4 13/32 x 1 1/8	425.5 x 111.9 x 28.6	PA4340
16 13/16 x 11 11/16 x 2 9/16	427.0 x 296.9 x 65.1	PA5300
16 15/16 x 4 11/32 x 1 3/16	430.0 x 110.0 x 30.0	PA30304
16 15/16 x 4 11/32 x 1 3/16	430.0 x 110.0 x 30.0	PA30324
16 15/16 x 5 1/8 x 1 19/32	430.2 x 130.2 x 40.5	PA10290
17 x 6 x 2 3/16	431.8 x 152.4 x 55.6	PA4592
17 x 8 x 2 3/16	431.8 x 203.2 x 55.6	PA3420
17 x 10 x 2 3/16	431.8 x 254.0 x 55.6	PA2534
17 x 10 1/32 x 2 3/16	431.8 x 254.8 x 55.6	PA5653
17 1/32 x 2 7/8 x 1 7/8	432.6 x 73.0 x 47.6	PA5401
17 1/8 x 4 13/16 x 1 3/4	435.0 x 122.2 x 44.4	PA5310
17 1/8 x 8 7/16 x 2 11/16	435.0 x 214.3 x 68.3	PA3945
17 9/32 x 5 21/32 x 21/32	438.9 x 143.7 x 16.7	PA5779
17 5/16 x 3 29/32 x 1 1/2	439.7 x 99.2 x 38.1	PA4947
17 5/16 x 10 19/32 x 1 17/32	439.7 x 269.1 x 38.9	PA2241
17 13/32 x 4 23/32 x 1 3/16	442.1 x 119.9 x 30.2	PA10168
17 15/32 x 8 1/2 x 5/8	443.7 x 215.9 x 15.9	PA3917
17 1/2 x 4 1/4 x 3/16	444.5 x 108.0 x 4.8	PA5630
17 1/2 x 6 x 2 9/16	444.5 x 152.4 x 65.1	PA3782
17 21/32 x 8 1/8 x 1	448.5 x 206.4 x 25.4	PA5336
17 21/32 x 8 1/8 x 1	448.5 x 206.4 x 25.4	PA5476
17 11/16 x 4 13/16 x 19/32	449.6 x 121.9 x 15.0	PA30293
17 3/4 x 7 13/32 x 1 7/32	450.9 x 188.1 x 31.0	PA4945
17 29/32 x 5 27/32 x 1 3/16	454.8 x 148.4 x 30.2	PA5645
17 29/32 x 5 15/16 x 15/32	454.8 x 150.8 x 11.9	PA5597
18 x 10 x 2 15/16	457.2 x 254.0 x 74.6	PA3878
18 1/8 x 9 7/16 x 1 3/16	460.4 x 239.7 x 30.2	PA5532
18 5/32 x 15 9/16 x 19/32	461.2 x 395.3 x 15.1	PA4559
18 1/4 x 3 7/8 x 3 3/16	463.6 x 98.4 x 81.0	PA3798
18 5/16 x 3 1/16 x 1 5/8	465.1 x 77.8 x 41.3	PA4168
18 5/16 x 5 5/16 x 2 5/32	465.1 x 134.9 x 54.8	PA5667
18 11/32 x 7 x 2 5/32	465.9 x 177.8 x 54.8	PA5777
18 11/32 x 8 31/32 x 25/32	465.9 x 227.8 x 19.8	PA30155
18 3/8 x 7 9/32 x 2 13/16	466.7 x 184.9 x 71.4	PA4955
18 7/16 x 5 1/4 x 2 3/16	468.3 x 133.4 x 55.6	PA3481
18 1/2 x 4 9/16 x 2 1/4	469.9 x 115.9 x 57.2	PA5649
18 17/32 x 3 17/32 x 1/2	470.7 x 89.7 x 12.7	PA5718 KIT
18 19/32 x 7 7/16 x 2 13/16	472.3 x 188.9 x 71.4	PA5477
18 19/32 x 7 7/8 x 2 19/32	472.3 x 200.0 x 65.9	PA5736
18 5/8 x 4 23/32 x 1 3/8	473.1 x 119.9 x 34.9	PA4415
18 13/16 x 4 1/8 x 1/2	477.8 x 104.8 x 12.7	PA5716
18 29/32 x 3 15/32 x 1/2	480.2 x 88.1 x 12.7	PA5715
18 29/32 x 4 7/8 x 19/32	480.2 x 123.8 x 15.1	PA30081
19 x 19 x 5 3/8	482.6 x 482.6 x 136.5	PA2350
19 x 19 x 5 3/8	482.6 x 482.6 x 136.5	PA2375
19 1/32 x 8 13/32 x 7 9/32	483.1 x 213.4 x 184.7	PA32003
19 1/32 x 8 13/32 x 12 3/16	483.1 x 213.4 x 309.4	PA32000
19 1/16 x 6 15/16 x 2 1/8	484.2 x 176.2 x 54.0	PA5796
19 1/8 x 11 1/4 x 2 7/16	485.8 x 285.8 x 61.9	PA4991
19 9/32 x 8 31/32 x 2 23/32	489.7 x 227.8 x 69.1	PA30003
19 3/8 x 5 3/4 x 3/8	492.1 x 146.0 x 9.5	PA5545
19 13/32 x 5 27/32 x 1 3/16	492.9 x 148.4 x 30.2	PA5644
19 7/16 x 3 5/16 x 2 1/4	493.7 x 84.1 x 57.2	PA10336
19 7/16 x 19 7/16 x 5 5/16	493.7 x 493.7 x 134.9	PA2690
19 7/16 x 19 7/16 x 8 1/16	493.7 x 493.7 x 204.8	PA2694
19 1/2 x 9 1/2 x 1 3/4	495.3 x 241.3 x 44.4	PA30138
19 1/2 x 11 1/2 x 1 3/4	495.3 x 292.1 x 44.4	PA30139
19 1/2 x 15 1/2 x 1 3/4	495.3 x 393.7 x 44.4	PA4664
19 1/2 x 19 1/2 x 1 3/4	495.3 x 495.3 x 44.4	PA4661
19 1/2 x 19 1/2 x 1 25/32	495.3 x 495.3 x 45.2	PA4874
19 1/2 x 19 1/2 x 2 19/32	495.3 x 495.3 x 65.9	PA2692

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LENGTH x WIDTH x THICK Inches	LENGTH x WIDTH x THICK (mm)	BALDWIN NUMBER
19 1/2 x 19 1/2 x 5 1/4	495.3 x 495.3 x 133.4	PA3814
19 1/2 x 19 1/2 x 5 1/4	495.3 x 495.3 x 133.4	PA3815
19 1/2 x 19 1/2 x 5 9/16	495.3 x 495.3 x 141.3	PA2593
19 1/2 x 19 1/2 x 5 11/16	495.3 x 495.3 x 144.5	PA2696
19 21/32 x 5 9/32 x 2 19/32	499.3 x 134.1 x 65.9	PA5686
19 11/16 x 3 15/16 x 3 9/16	500.1 x 100.0 x 90.5	PA3802
19 11/16 x 7 7/8 x 2 5/32	500.1 x 200.0 x 54.8	PA5682
19 13/16 x 19 13/16 x 8 1/8	503.2 x 503.2 x 206.4	PA1784
19 27/32 x 5 31/32 x 8 5/32	504.0 x 151.6 x 207.2	PA1777
19 27/32 x 8 7/8 x 1 3/16	504.0 x 225.4 x 30.2	PA5648
19 7/8 x 8 1/4 x 8 5/32	504.8 x 209.6 x 207.2	PA1780
19 7/8 x 10 9/16 x 8 5/32	504.8 x 268.3 x 207.2	PA1781
19 7/8 x 15 7/32 x 8 5/32	504.8 x 386.6 x 207.2	PA1783
19 29/32 x 12 25/32 x 8 5/32	505.6 x 324.6 x 207.2	PA1782
19 31/32 x 9 1/16 x 2 19/32	507.2 x 230.2 x 65.9	PA5711
20 x 3 15/16 x 3 9/16	508.0 x 100.0 x 90.5	PA5757
20 x 7 1/2 x 2 3/16	508.0 x 190.5 x 55.6	PA2354
20 x 7 1/2 x 2 3/16	508.0 x 190.5 x 55.6	PA5315
20 x 9 x 2 9/16	508.0 x 228.6 x 65.1	PA3869
20 x 14 19/32 x 2 3/16	508.0 x 370.7 x 55.6	PA5636
20 x 15 x 2 3/16	508.0 x 381.0 x 55.6	PA3944
20 5/32 x 6 7/8 x 1 15/32	512.0 x 174.6 x 37.3	PA30126
20 5/32 x 9 7/32 x 1 7/8	512.0 x 234.2 x 47.6	PA5642
20 11/32 x 4 1/8 x 1 1/8	516.7 x 104.8 x 28.6	PA4153
20 7/16 x 4 1/8 x 1 31/32	519.1 x 104.8 x 50.0	PA5710
20 15/32 x 4 3/32 x 2	519.9 x 104.0 x 50.8	PA5404
20 11/16 x 7 3/32 x 1 9/16	525.5 x 180.2 x 39.7	PA10339
20 25/32 x 3 31/32 x 3 5/8	527.8 x 100.8 x 92.1	PA5755
20 13/16 x 5 11/32 x 2 9/32	528.6 x 135.7 x 57.9	PA5581
20 15/16 x 7 5/32 x 1 21/32	531.8 x 181.8 x 42.1	PA10287
21 1/4 x 5 29/32 x 2 11/16	539.8 x 150.0 x 68.3	PA3440
21 9/32 x 10 x 1 9/32	540.5 x 254.0 x 32.5	PA10374
21 21/32 x 3 15/16 x 2 1/2	550.1 x 100.0 x 63.5	PA5396
22 23/32 x 6 7/16 x 1 15/32	577.1 x 163.5 x 37.3	PA5340
22 3/4 x 4 x 2 9/32	577.9 x 101.6 x 57.9	PA4801
22 3/4 x 20 1/4 x 4 1/4	577.9 x 514.4 x 108.0	PA2313
22 15/16 x 14 x 6 7/32	582.6 x 355.6 x 158.0	PA2315
23 3/16 x 4 1/2 x 7/8	589.0 x 114.3 x 22.2	PA30137
23 5/16 x 5 3/8 x 3 11/32	592.1 x 136.5 x 84.9	PA3928
23 3/8 x 4 9/16 x 15/32	593.7 x 115.9 x 11.9	PA5598
23 3/8 x 10 3/8 x 3 3/4	593.7 x 263.5 x 95.3	PA4668
23 3/8 x 11 3/8 x 1 3/4	593.7 x 288.9 x 44.4	PA4663
23 3/8 x 19 3/8 x 1 3/4	593.7 x 492.1 x 44.4	PA3873
23 3/8 x 23 3/8 x 1 3/4	593.7 x 593.7 x 44.4	PA3872
23 1/2 x 6 x 2 3/16	596.9 x 152.4 x 55.6	PA2626
23 1/2 x 6 x 2 9/16	596.9 x 152.4 x 65.1	PA3658
23 1/2 x 6 1/2 x 2 3/16	596.9 x 165.1 x 55.6	PA2502
23 1/2 x 7 x 2 3/16	596.9 x 177.8 x 55.6	PA2356
23 1/2 x 7 1/8 x 15/16	596.9 x 181 x 23.8	PA2499
23 17/32 x 6 23/32 x 2 13/32	597.7 x 170.7 x 61.1	PA3842
23 17/32 x 6 23/32 x 3 3/16	597.7 x 170.7 x 81.0	PA3843
23 5/8 x 4 9/32 x 2 7/32	600.1 x 108.7 x 56.4	PA30045
23 5/8 x 4 7/8 x 1 1/32	600.1 x 123.8 x 26.2	PA30190
23 5/8 x 4 7/8 x 1 1/16	600.1 x 123.8 x 27.0	PA3939
23 11/16 x 9 x 2 3/16	601.7 x 228.6 x 55.6	PA30064
23 29/32 x 9 x 2 1/4	607.2 x 228.6 x 57.2	PA5283
24 x 5 x 2 3/16	609.6 x 127.0 x 55.6	PA3676
24 x 19 11/16 x 2 9/16	609.6 x 500.1 x 65.1	PA2947
24 x 24 x 2 9/16	609.6 x 609.6 x 65.1	PA1765
24 1/32 x 4 1/16 x 3 7/16	610.4 x 103.2 x 87.3	PA5696
24 9/32 x 4 11/32 x 31/32	616.7 x 110.3 x 24.6	PA5678
24 13/32 x 4 3/16 x 1 3/32	619.9 x 106.4 x 27.8	PA5618
24 1/2 x 15 1/2 x 3/4	622.3 x 393.7 x 19.0	PA4669
24 1/2 x 15 1/2 x 1 3/4	622.3 x 393.7 x 44.4	PA4662
24 1/2 x 19 1/2 x 1 3/4	622.3 x 495.3 x 44.4	PA5457
24 29/32 x 22 1/2 x 3 3/32	632.6 x 571.5 x 78.6	PA5426

LENGTH x WIDTH x THICK Inches	LENGTH x WIDTH x THICK (mm)	BALDWIN NUMBER
25 1/4 x 19 1/4 x 3 3/4	641.3 x 489.0 x 95.3	PA5454
25 7/16 x 19 7/16 x 5 5/8	646.1 x 493.7 x 142.9	PA2691
25 1/2 x 6 1/16 x 2 3/16	647.7 x 154.0 x 55.6	PA2572
25 1/2 x 19 1/2 x 2 5/32	647.7 x 495.3 x 54.8	PA2693
25 9/16 x 13 7/8 x 1 1/2	649.3 x 352.4 x 38.1	PA5688
25 31/32 x 5 15/16 x 1 21/32	659.6 x 150.8 x 42.1	PA5781
26 x 7 x 2 9/16	660.4 x 177.8 x 65.1	PA2753
26 x 11 x 2 3/16	660.4 x 279.4 x 55.6	PA2935
26 1/16 x 2 15/32 x 19/32	661.9 x 63.0 x 15.2	PA30292
26 1/16 x 2 1/2 x 19/32	662.0 x 63.5 x 15.1	PA30164
26 1/8 x 5 1/4 x 9 9/32	663.6 x 133.4 x 235.7	CA5790
26 1/8 x 5 7/16 x 2 9/16	663.6 x 138.1 x 65.1	PA2844
26 7/32 x 9 5/8 x 10 1/2	665.7 x 244.3 x 267.0	PA32002
26 7/32 x 6 1/2 x 2 7/32	666.0 x 165.1 x 56.4	PA5771
26 19/32 x 4 19/32 x 1 3/32	675.5 x 116.7 x 27.8	PA10375
26 3/4 x 7 3/4 x 2 3/16	679.4 x 196.9 x 55.6	PA2448
26 15/16 x 5 15/16 x 2 19/32	684.2 x 150.8 x 65.9	PA3877
26 15/16 x 6 1/4 x 2 9/16	684.2 x 158.8 x 65.1	PA3824
26 31/32 x 4 27/32 x 2 9/32	685 x 123.0 x 57.9	PA10338
28 x 6 3/4 x 2 3/16	711.2 x 171.5 x 55.6	PA2463
28 x 7 1/2 x 2 3/16	711.2 x 190.5 x 55.6	PA2353
28 x 7 1/2 x 2 9/16	711.2 x 190.5 x 65.1	PA2352
28 1/2 x 19 x 5 3/8	723.9 x 482.6 x 136.5	PA2444
28 1/2 x 19 x 5 3/8	723.9 x 482.6 x 136.5	PA2564
29 x 9 1/4 x 2 3/16	736.6 x 235.0 x 55.6	PA2329
29 3/32 x 5 9/16 x 2 3/16	739.0 x 141.3 x 55.6	PA5668
29 1/2 x 5 x 2 9/16	749.3 x 127.0 x 65.1	PA2752
29 1/2 x 19 x 5	749.3 x 482.6 x 127.0	PA30074
29 17/32 x 4 1/8 x 31/32	750.1 x 104.8 x 24.6	PA5713
29 29/32 x 4 5/32 x 1/2	759.6 x 105.6 x 12.7	PA5726
29 29/32 x 9 17/32 x 2 3/16	759.6 x 242.1 x 55.6	PA5657
29 15/16 x 6 x 2 9/16	760.4 x 152.4 x 65.1	PA3438
30 x 5 31/32 x 2 1/8	762 x 151.6 x 54.0	PA30048
30 x 20 x 3 9/16	762.0 x 508 x 90.5	PA2854
31 x 5 x 2 3/16	787.4 x 127.0 x 55.6	PA3442
32 x 6 3/4 x 2 3/16	812.8 x 171.5 x 55.6	PA2436
32 x 9 x 2 9/16	812.8 x 228.6 x 65.1	PA3421
32 3/16 x 9 13/32 x 3 1/2	817.6 x 238.9 x 88.9	PA4973
32 3/4 x 4 13/16 x 1	831.9 x 122.2 x 25.4	PA10192
33 x 4 x 2 7/32	838.2 x 101.6 x 56.4	PA5299
33 x 6 1/2 x 2 3/16	838.2 x 165.1 x 55.6	PA2440
33 5/16 x 9 23/32 x 27/32	846.1 x 246.9 x 21.4	PA5533
33 31/32 x 5 15/16 x 1 21/32	862.8 x 150.8 x 42.1	PA5780
34 17/32 x 5 5/16 x 2 13/32	877.1 x 134.9 x 61.1	PA5626
36 x 6 1/2 x 2 3/16	914.4 x 165.1 x 55.6	PA2638
36 7/16 x 14 x 6 3/16	925.5 x 355.6 x 157.2	PA2395
37 x 6 x 2 3/16	939.8 x 152.4 x 55.6	PA2408
38 x 5 x 2 3/16	965.2 x 127.0 x 55.6	PA2411
38 x 6 x 2 3/16	965.2 x 152.4 x 55.6	PA2407
38 x 6 x 2 9/16	965.2 x 152.4 x 65.1	PA2619
38 x 7 x 2 3/16	965.2 x 177.8 x 55.6	PA2617
40 25/32 x 8 1/32 x 2 19/32	1036.1 x 204.0 x 66.0	PA30271
44 x 4 x 2 9/16	1117.6 x 101.6 x 65.1	PA2601
44 15/16 x 4 x 2 3/16	1141.4 x 101.6 x 55.6	PA30049
45 3/8 x 14 x 6 3/16	1152.5 x 355.6 x 157.2	PA2390
47 x 6 x 2 9/16	1193.8 x 152.4 x 65.1	PA2464
47 x 7 x 2 3/16	1193.8 x 177.8 x 55.6	PA2485

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OVAL, OBLONG & MISCELLANEOUS AIR FILTERS

All Measurements in Inches and (Millimeters)

NOTE: All air filters have been sorted by length, outside diameter and inside diameter.
The larger outside and inside diameters have been listed.

LENGTH Inches	LENGTH (mm)	O.D. Inches	O.D. (mm)	I.D. Inches	I.D. (mm)	BALDWIN NUMBER
1 7/32	31.0	4 25/32	121.4	3 15/16	100.0	**PA4731**
1 1/4	31.8	4 23/32	119.9	–	–	**PA4738**
1 1/2	38.1	10 5/16	261.9	–	–	**PA5290**
1 9/16	39.7	9	228.6	–	–	**PA30119**
1 19/32	40.5	8 7/32	208.8	–	–	**PA4997**
1 11/16	42.9	10 11/16	271.5	1 31/32	50.0	**PA4729**
1 11/16	42.9	10 7/8	276.2	–	–	**PA30072**
1 23/32	43.7	5 11/16	144.5	3 7/8	98.4	**PA30012**
1 3/4	44.4	20 23/32	526.3	18 5/16	465.1	**PA632**
1 13/16	46.0	11 25/32	299.2	–	–	**PA4704**
1 15/16	49.2	7 17/32	191.3	6 1/32	153.2	**PA4698**
1 31/32	50.0	6 11/16	169.9	5	127.0	**93010**
2 1/16	52.4	4	101.6	1 5/16	33.3	**PA4551**
2 1/8	54.0	5 1/16	128.6	4 1/16	103.2	**PA30029**
2 1/8	54.0	10 9/16	268.3	9 1/16	230.2	**PA2076**
2 1/8	54.0	14 9/16	369.9	13 1/4	336.5	**PA2094**
2 3/16	55.6	7 1/4	184.2	6	152.4	**PA30022**
2 7/32	56.4	8 27/32	224.6	7 9/32	184.9	**PA2158**
2 5/16	58.7	4 15/32	113.5	3 7/32	81.8	**PA2258**
2 5/16	58.7	8	203.2	6 3/4	171.5	**PA30016**
2 5/16	58.7	12 13/16	325.4	–	–	**PA5515**
2 5/16	58.7	14 3/4	374.7	–	–	**PA5792**
2 11/32	59.5	13 1/8	333.4	10 5/8	269.9	**PA10355**
2 7/16	61.9	6	152.4	3 27/32	97.6	**PA4935**
2 7/16	61.9	8 9/16	217.5	4 5/8	117.5	**PA30017**
2 1/2	63.5	9 11/16	246.1	8 3/16	208.0	**PA30303**
2 9/16	65.1	7	177.8	5 9/16	141.3	**93023**
2 9/16	65.1	7 7/8	200.0	5 7/8	149.2	**PA4553**
2 9/16	65.1	8 1/4	209.6	–	–	**PA5451**
2 9/16	65.1	24 1/4	615.9	22 27/32	580.2	**PA2093**
2 19/32	65.9	6 3/32	154.8	4 1/16	103.2	**PA4755**
2 11/16	68.3	3 31/32	100.8	1 1/4	31.8	**PA4820**
2 7/8	73.0	4 1/2	114.3	3 1/8	79.4	**PA30031**
2 7/8	73.0	5 19/32	142.1	3 11/16	93.7	**PA4886**
2 7/8	73.0	14 9/16	369.9	11 13/16	300.0	**PA2881**
2 29/32	73.8	8 5/8	219.1	6 27/32	173.8	**PA5619**
3 1/32	77.0	7 1/4	184.2	3 29/32	99.2	**PA4773**
3 1/16	77.8	5 11/16	144.5	3 7/8	98.4	**PA30030**
3 1/16	77.8	5 3/4	146.0	4 1/16	103.2	**PA4907**
3 3/32	78.6	3 31/32	100.8	1 5/8	41.3	**PA4552**
3 1/8	79.4	5 3/32	129.4	3 9/16	90.5	**PA4695**
3 1/8	79.4	7 5/32	181.8	6	152.4	**PA30018**
3 1/8	79.4	7 7/16	188.9	5 15/16	150.8	**PA30014**
3 5/32	80.2	15 3/8	390.5	11 17/32	292.9	**PA10116**
3 3/16	81.0	6 5/32	156.4	4 23/32	119.9	**PA4769**
3 3/16	81.0	12 15/16	328.6	9 13/16	249.2	**PA2192**
3 7/32	81.8	5 25/32	146.8	4 5/32	105.6	**PA4689**
3 1/4	82.6	7 5/16	185.7	5 7/16	138.1	**PA5728**
3 9/32	83.3	15 27/32	402.4	12 3/4	323.8	**PA10120**
3 7/16	87.3	5 9/32	134.1	3 1/2	88.9	**PA4760**
3 1/2	88.9	11 1/8	282.6	8 7/8	225.4	**PA613**
3 5/8	92.1	4 13/32	111.9	1 5/8	41.3	**PA3957**
3 5/8	92.1	9 3/4	247.7	5 1/2	139.7	**PA4093**
4 1/16	103.2	6 19/32	167.5	5 1/32	127.8	**PA5658**
6	152.4	12 7/8	327.0	–	–	**CA5793**
6 1/32	153.2	12 31/32	329.4	9 7/8	250.8	**PA2233**
6 9/32	159.5	10 29/32	277.0	–	–	**CA5370**
6 1/2	165.1	18 23/32	475.5	–	–	**CA30102**
6 21/32	169.1	4 5/8	117.5	3 1/4	82.6	**PA10122**
6 11/16	169.9	10 1/4	260.3	4 13/16	122.2	**PA30118**
6 13/16	173.0	5 1/2	139.7	2 7/8	73.0	**PA10274**
6 13/16	173.0	6 7/32	158.0	–	–	**PA10062**
6 7/8	174.6	8 1/16	204.8	4 3/8	111.1	**PA2194**
6 7/8	174.6	9 1/8	231.8	–	–	**CA4996**
7 1/8	181.0	9 13/16	249.2	–	–	**CA5450**
7 7/32	183.4	10 29/32	277.0	–	–	**CA5416**
7 5/16	185.7	12 13/16	325.4	–	–	**CA5278**
7 11/32	186.5	12 7/32	310.4	–	–	**CA4702**
7 7/16	188.9	13 3/8	339.7	–	–	**CA5514**
7 5/8	193.7	18 7/16	468.3	–	–	**CA30105**
7 23/32	196.1	21 3/4	552.4	12 7/16	315.9	**PA30066**
7 3/4	196.9	11 11/16	296.9	–	–	**CA30071**
8 1/16	204.8	11 1/4	285.8	4 3/8	111.1	**PA30095**
8 11/32	211.6	13 7/32	336.0	–	–	**PA30275**
8 3/8	212.7	11 1/4	285.8	6	152.4	**PA5289**
8 13/32	213.6	9 5/8	244.1	6 7/8	175.0	**PA10405**
8 5/8	219.1	5 9/16	141.3	3 1/4	82.6	**RS30099**
8 23/32	221.5	11 7/8	301.6	–	–	**CA5369**
8 27/32	224.6	18 7/16	468.3	–	–	**CA30103**
9 3/16	233.4	11 7/16	290.5	–	–	**CA5366**
9 5/16	236.5	12 3/32	307.2	–	–	**CA4999**
9 5/16	236.5	15 1/16	382.6	–	–	**CA5791**
9 3/8	238.1	7 1/16	179.4	4 15/32	111.9	**PA10121**
9 9/16	242.9	9 7/8	250.8	6 11/16	169.9	**PA10068**
9 9/16	242.9	11 1/32	280.2	6 11/16	169.9	**PA10061**
9 27/32	250.0	17 11/32	440.5	–	–	**CA5500**
10 1/4	260.3	18 7/16	468.3	–	–	**CA30104**
11 3/16	284.2	12 7/32	310.4	–	–	**CA4703**
11 7/32	285.0	13 13/32	340.5	–	–	**CA5788**
12 15/32	316.7	7 11/16	195.3	6 1/16	154.0	**PA10125**
12 21/32	321.5	3 1/16	77.8	2 1/16	52.4	**RS30234**
13 3/16	335.0	5 18	127.0	3 5/32	80.2	**PA30206**
13 1/4	336.5	15 5/8	396.9	–	–	**CA5789**
24 13/16	630.2	13 3/32	332.6	7 5/8	193.7	**RS30187XP**
28 1/2	723.9	8 21/32	219.9	5 3/16	131.8	**PA3478XP**

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BOXSTYLE FUEL FILTERS

LENGTH x WIDTH x HEIGHT Inches	LENGTH x WIDTH x HEIGHT (mm)	BALDWIN NUMBER
2 31/32 x 2 31/32 x 2 1/8	75.4 x 75.4 x 54.0	**BF7881**
3 x 3 x 1	76.2 x 76.2 x 25.4	**BF46125**
3 15/32 x 3 7/16 x 2 1/8	88.1 x 87.3 x 54.0	**BF7912**
4 3/8 x 2 17/32 x 2 5/8	111.1 x 64.3 x 66.7	**BF806**
4 5/8 x 2 27/32 x 2 15/32	117.5 x 72.2 x 62.7	**BF855**
4 21/32 x 2 27/32 x 2 15/32	118.3 x 72.2 x 62.7	**BF7576**
4 21/32 x 2 27/32 x 2 15/32	118.3 x 72.2 x 62.7	**BF7579**
4 21/32 x 2 27/32 x 2 15/32	118.3 x 72.2 x 62.7	**BF7580**
4 15/16 x 3 11/16 x 3 11/32	125.4 x 93.7 x 84.9	**BF909**
4 15/16 x 3 11/16 x 3 11/32	125.4 x 93.7 x 84.9	**BF912**
5 1/8 x 3 11/16 x 3 7/32	130.2 x 93.7 x 81.8	**BF959**
6 11/32 x 3 9/32 x 2 21/32	161.1 x 83.3 x 67.5	**BF856**
7 1/4 x 7 7/32 x 2 5/32	184.2 x 183.4 x 54.8	**BF46087**

CANTYPE FUEL FILTERS

LENGTH Inches	LENGTH (mm)	O.D. Inches	O.D. (mm)	I.D. Inches	I.D. (mm)	BALDWIN NUMBER
25/32	70.6	3 15/32	88.1	1 9/32	32.5	**BF7871**
2 13/16	71.4	3 7/16	87.3	3/4	19.0	**BF825**
2 13/16	71.4	3 7/16	87.3	3/4	19.0	**BF838-F2**
2 13/16	71.4	3 7/16	87.3	1 7/16	36.5	**BF9915**
3 13/32	86.5	3 7/16	87.3	1 1/8	28.6	**BF7537**
3 13/16	96.8	3 15/32	88.1	3/4	19.0	**BF874**
4	101.6	3 15/32	88.1	1 9/32	32.5	**BF7870**
4 7/16	112.7	3 15/32	88.1	3/4	19.0	**BF884**
5 13/32	137.3	3 15/32	88.1	3/4	19.0	**BF812**

NOTES

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OIL/AIR SEPARATOR ELEMENTS BY LENGTH

All Measurements in Inches and (Millimeters)

NOTE: All oil/air separator element filters have been sorted by length and then outside diameter.
The larger outside and inside diameters have been listed.

LENGTH Inches	LENGTH (mm)	O.D. Inches	O.D. (mm)	I.D. Inches	I.D. (mm)	BALDWIN NUMBER
4 3/4	120.7	6 7/8	174.6	1 5/8	41.3	**OAS99019**
5 9/16	141.3	7 15/16	201.6	2 27/32	72.2	**OAS98011**
5 29/32	150.0	7	177.8	1 5/8	41.3	**OAS99040**
6 1/8	155.6	4 1/32	102.4	1 15/16	49.2	**OAS98012**
6 5/16	160.3	5 9/32	134.1	2 31/32	75.4	**OAS99005**
6 5/16	160.3	8 19/32	218.3	4 11/32	110.3	**OAS99023**
6 3/8	161.9	5 3/8	136.5	2 1/4	57.2	**OAS98035**
6 23/32	170.7	8 21/32	219.9	3	76.2	**OAS99025**
6 3/4	171.5	8 21/32	219.9	3	76.2	**OAS98036**
6 13/16	173.0	7 7/8	200.0	3 3/8	85.7	**OAS98002**
6 7/8	174.6	9 5/8	244.5	3	76.2	**OAS98056**
7	177.8	11 3/4	298.5	4 7/32	107.2	**OAS98007**
7 5/8	193.7	3 29/32	99.2	2 7/32	56.4	**OAS98029**
7 25/32	197.6	4 31/32	126.2	1 3/32	27.8	**OAS99001**
7 7/8	200.0	8 1/2	215.9	3 15/16	100.0	**OAS99024**
8 1/8	206.4	7 15/32	189.7	3 5/16	84.1	**OAS98005**
8 11/32	211.9	7 7/8	200.0	3 13/16	96.8	**OAS98003**
9 1/32	229.4	7 11/16	195.3	4 9/32	108.7	**OAS99020**
9 1/16	230.2	4 27/32	123.0	2 15/32	62.7	**OAS98008**
9 1/16	230.2	7 7/8	200.0	3 13/16	96.8	**OAS98014**
9 1/16	230.2	7 7/8	200.0	3 29/32	99.2	**OAS98016**
9 1/16	230.2	11 13/16	300.0	4 1/4	108.0	**OAS99021**
9 1/16	230.2	14 3/4	374.7	8 7/32	208.8	**OAS98015**
9 17/32	242.1	7 7/8	200.0	4 13/16	122.2	**OAS99042**
9 17/32	242.1	8 21/32	219.9	4 13/16	122.2	**OAS99015**
9 17/32	242.1	11 13/16	300.0	6 9/16	166.7	**OAS99034**
9 21/32	245.3	12	304.8	8 9/32	210.3	**OAS99004**
9 11/16	246.1	14	355.6	3 1/4	82.6	**OAS98031**
9 3/4	247.7	6 1/2	165.1	3 15/32	88.1	**OAS99043**
9 27/32	250.0	6 15/32	164.3	2 3/8	60.3	**OAS99002**
9 27/32	250.0	7 7/8	200.0	3 13/16	96.8	**OAS98032**
9 27/32	250.0	11 3/8	288.9	5 25/32	146.8	**OAS98025**
9 31/32	253.2	3 1/16	77.8	1 19/32	40.5	**OAS99035**
10 3/32	256.4	8 1/2	215.9	5 19/32	142.1	**OAS98058**
10 7/8	276.2	8 11/16	220.7	3 7/16	87.3	**OAS98022**
10 29/32	277.0	14	355.6	7 7/16	188.9	**OAS98033**
11	279.4	10 3/4	273.1	5 1/4	133.4	**OAS98038**
11 5/16	287.3	6 23/32	170.7	4	101.6	**OAS98004**
11 7/16	290.5	5 3/4	146.0	2 5/16	58.7	**OAS98044**
11 17/32	292.9	9 27/32	250.0	2 15/16	74.6	**OAS99003**
11 11/16	296.9	7 3/16	182.6	3 5/16	84.1	**OAS98001**
11 25/32	299.2	3 7/32	81.8	1 5/16	33.3	**OAS98045**
11 7/8	301.6	6 31/32	177.0	3 15/32	88.1	**OAS99010**
11 7/8	301.6	6 31/32	177.0	3 15/32	88.1	**OAS99017**
12	304.8	5 1/2	139.7	2 5/8	66.7	**OAS98019**
12	304.8	15 3/4	400.0	6 31/32	177.0	**OAS99046**
12 15/16	328.6	11 13/16	300.0	4 25/32	121.4	**OAS99038**
13 11/16	347.7	5 7/16	138.1	2 11/16	68.3	**OAS98043**
13 31/32	354.8	15 3/4	400.0	6 1/2	165.1	**OAS99008**
14	355.6	13 5/16	338.1	5 3/32	129.4	**OAS98009**
14 1/16	357.2	10 3/4	273.1	1 1/2	38.1	**OAS98023**
15 11/16	398.5	17 1/16	433.4	12 13/32	315.1	**OAS98034**
16 3/32	408.8	10 3/4	273.1	5 1/4	133.4	**OAS98010**
16 11/32	415.1	3 15/16	100.0	2 5/32	54.8	**OAS98028**
16 15/32	418.3	17	431.8	10 7/16	265.1	**OAS98050**
16 15/32	418.3	17	431.8	11 13/32	289.7	**OAS98047**
17	431.8	14 3/4	374.7	8 7/32	208.8	**OAS98041**
17 5/16	439.7	17 1/4	438.2	11 13/32	289.7	**OAS98013**
17 1/2	444.5	7 7/8	200.0	4 11/32	110.3	**OAS98018**
17 9/16	446.1	19 11/16	500.1	10 3/8	263.5	**OAS98053**
17 29/32	454.8	15 1/2	393.7	8 7/16	214.3	**OAS98040**
18 1/16	458.8	12 3/4	323.8	8 5/8	219.1	**OAS99014**
18 3/16	462.0	13 3/4	349.3	3 9/32	83.3	**OAS98049**
18 7/16	468.3	13 29/32	353.2	3 13/16	96.8	**OAS98027**
19 9/16	496.9	11 13/16	300.0	4 13/16	122.2	**OAS99006**
19 11/16	500.1	13 29/32	353.2	7 15/32	189.7	**OAS98017**
19 11/16	500.1	14 1/8	358.8	8 9/32	210.3	**OAS98026**
19 13/16	503.2	13 25/32	350.0	8 21/32	219.9	**OAS98052**
22 1/16	560.4	15 3/4	400.0	6 1/4	158.8	**OAS98054**
22 1/4	565.2	23 25/32	604.0	14 7/8	377.8	**OAS98037**
22 17/32	572.3	13 29/32	353.2	5 25/32	146.8	**OAS98039**
22 5/8	574.7	5 1/2	139.7	2 13/32	61.1	**OAS98020**
24 3/32	612.0	10 3/4	273.1	5 1/4	133.4	**OAS98057**
24 1/2	622.3	13 25/32	350.0	7 7/16	188.9	**OAS98024**
24 21/32	626.3	8	203.2	5 21/32	143.7	**OAS98046**
26 1/16	662.0	13 29/32	353.2	8 11/32	211.9	**OAS98021**
29 27/32	758.0	11 1/2	292.1	9 1/4	235.0	**OAS98042**
32 9/32	819.9	15 3/4	400.0	8 1/2	215.9	**OAS99018**
32 9/16	827.1	26 1/2	673.1	18 7/32	462.8	**OAS98030**

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OIL/AIR SEPARATOR SPIN-ON FILTERS BY TAP SIZE (METRIC THREAD)

THREAD I.D.	O.D. Inches	O.D. (mm)	LENGTH Inches	LENGTH (mm)	GASKET	FEATURES	BALDWIN NUMBER
1 1/4-11 BSP	5 17/32	140.5	10 7/8	276.2	[1] Included		**OAS98006**
M16 x 1.5	3	76.2	4 29/32	124.6	[1] Included		**OAS98000**
M24 x 1.5	3 27/32	97.6	8 7/32	208.8	[1] Included	PS	**OAS99032**
M24 x 1.5	3 27/32	97.6	8 5/16	211.1	[1] Included		**OAS99048**
M32 x 1.5	4 11/32	110.3	10 3/8	263.5	[1] Included	PS	**OAS99028**
M39 x 1.5	5 13/32	137.3	11 31/32	304.0	[1] Included		**OAS99031**
M39 x 1.5	5 1/2	139.7	7 3/32	180.2	[1] Included	PS	**OAS99029**
M39 x 1.5	5 1/2	139.7	12 1/32	305.6	[1] Included		**OAS99047**

NOTES

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IN-LINE FILTERS BY INLET SIZE

INLET	OUTLET	O.D. Inches	O.D. (mm)	LENGTH Inches	LENGTH (mm)	BALDWIN NUMBER
1/8	3/16	3 7/16	87.3	3 19/32	91.3	**BF9863**
1/8-27	1/8-27	2	50.8	3	76.2	**BF46229**
1/8-27	1/2-20	2	50.8	3 7/16	87.3	**BF843**
5/32	5/32	25/32	19.8	1 5/8	41.3	**BF7860**
3/16	3/16	3/4	19.0	2 3/8	60.3	**BF7843**
3/16	3/16	27/32	21.4	1 7/16	36.5	**BF7857**
3/16	3/16	2 1/8	54.0	4 5/8	117.5	**BF9807**
3/16	3/16	2 13/32	61.1	6 15/32	164.3	**BF46221**
1/4-18 NPT	1/8-27 NPT	1 7/32	31.0	2 15/32	62.7	**BF46008**
1/4	1/4	13/16	20.6	1 3/4	44.4	**BF7855**
1/4	1/4	1	25.4	3	76.2	**BF46007**
1/4	1/4	1 9/32	32.5	3 5/16	84.1	**BF46196**
1/4	1/4	1 13/32	35.7	4 5/32	105.6	**BF7903**
1/4 or 5/16	1/4 or 5/16	1 15/32	37.3	4 7/32	107.2	**BF7851**
Universal	Universal					
1/4	1/4	1 29/32	48.4	4 1/16	103.2	**BF833**
1/4	1/4	1 29/32	48.4	4 1/16	103.2	**BF833-K2**
1/4 or 5/16	1/4 or 5/16	2 1/16	52.4	4 3/4	120.7	**BF7863**
1/4	1/4	2 3/32	53.2	3 7/16	87.3	**BF45000**
1/4	1/4	2 5/16	58.7	6 9/16	166.7	**BF46220**
1/4	1/4	2 11/32	59.5	2 31/32	75.4	**BF7625**
1/4	1/4	2 13/32	61.1	6 15/32	164.3	**BF9805**
1/4	1/4	3 5/8	92.1	4 17/32	115.1	**BF46000**
1/4-18	1/4-18	3 13/16	96.8	6 13/32	162.7	**BF7726**
9/32	9/32	1 27/32	46.8	3 3/8	85.7	**BF7849**
9/32	9/32	1 7/8	47.6	3 17/32	89.7	**BF932**
9/32	9/32	2 1/4	57.2	2 1/4	57.2	**BF7807**
9/32	9/32	3 1/8	79.4	2 9/32	57.9	**BF873**
9/32	9/32	4 1/16	103.2	2 1/4	57.2	**BF933**
5/16	1/8-27	31/32	24.6	2 5/16	58.7	**BF995**
5/16	7/32	7/8	22.2	1 15/32	37.3	**PT9469**
5/16	1/4	2 1/8	54.0	4 11/16	119.1	**BF7736-K1**
5/16	5/16	15/16	23.8	3 1/32	77.0	**BF989**
5/16	5/16	1 1/8	28.6	3 3/32	78.6	**BF7861**
5/16	5/16	1 1/4	31.8	3 15/32	88.1	**BF930**
5/16	5/16	1 5/16	33.3	1 3/4	44.4	**BF7864**
5/16	5/16	1 3/8	34.9	4 7/32	107.2	**BF7865**
5/16	5/16	1 13/32	35.7	4 5/32	105.6	**BF7725**
5/16	5/16	1 13/32	35.7	4 3/32	104.0	**BF7848**
5/16	5/16	1 7/16	36.5	3 15/32	88.1	**BF881**
5/16	5/16	1 7/16	36.5	3 27/32	97.6	**BF7686**
5/16 or 1/4	5/16 or 1/4	1 15/32	37.3	4 7/32	107.2	**BF7851**
Universal	Universal					
5/16	5/16	1 1/2	38.1	3 7/16	87.3	**BF918-K**
5/16	5/16	1 17/32	38.9	4 9/32	108.7	**BF9884**
5/16	5/16	1 29/32	48.4	3 29/32	99.2	**BF9916**
5/16	5/16	1 29/32	48.4	4 5/32	105.6	**BF840**
5/16	5/16	1 29/32	48.4	4 5/32	105.6	**BF840-K1**
5/16	5/16	1 15/16	49.2	3 1/32	77.0	**BF964**
5/16	5/16	1 31/32	50.0	3 15/16	100.0	**BF865**
5/16	5/16	1 31/32	50.0	3 15/16	100.0	**BF865-K**
5/16	5/16	1 31/32	50.0	3 15/16	100.0	**BF886**
5/16 or 3/8	5/16 or 3/8	2	50.8	8 1/8	206.4	**BF7850**
Universal	Universal					
5/16 or 1/4	5/16 or 1/4	2 1/16	52.4	4 3/4	120.7	**BF7863**
Universal	Universal					
5/16	5/16	2 1/16	52.4	17 9/32	438.9	**BF46213**
5/16	5/16	2 1/8	54.0	2 15/16	74.6	**BF1178**
5/16	5/16	2 1/8	54.0	3 21/32	92.9	**BF7736**
5/16	5/16	2 1/8	54.0	4 13/16	122.2	**BF7713**
5/16	5/16	2 5/32	54.8	4	101.6	**BF794**
5/16	5/16	2 5/32	54.8	4 5/16	109.5	**BF1057**
5/16	5/16	2 5/32	54.8	4 29/32	124.6	**BF9848**
5/16	5/16	2 5/32	54.8	6 1/4	158.8	**BF1182**
5/16	5/16	2 5/32	54.8	6 3/8	161.9	**BF1008**
5/16	5/16	2 3/16	55.6	6 5/16	160.3	**BF1185**
5/16	5/16	2 3/16	55.6	12 13/32	315.0	**BF46214**
5/16	5/16	2 7/32	56.4	7 1/32	178.6	**BF7768**
5/16	5/16	2 7/32	56.4	7 3/32	180.2	**BF7668**
5/16	5/16	2 1/4	57.2	6	152.4	**BF1184**
5/16	5/16	2 9/32	57.9	6 9/16	166.7	**BF7801**
5/16	5/16	2 5/16	58.7	4 11/32	110.3	**BF795**
5/16	5/16	2 5/16	58.7	5 15/32	138.9	**BF1049**
5/16	5/16	2 7/16	61.9	4 13/16	122.2	**BF1123**
5/16	5/16	2 15/32	62.7	11 13/16	300.0	**BF7641**
5/16	5/16	2 17/32	64.3	4 11/16	119.1	**BF1104**
5/16	5/16	2 17/32	64.3	5	127.0	**BF1163**
5/16	5/16	2 9/16	65.1	5	127.0	**BF46212**
5/16	5/16	2 23/32	69.1	5 3/32	129.4	**BF46211**
5/16	5/16	2 23/32	69.1	6 3/16	157.2	**BF7959**
5/16	5/16	2 3/4	69.9	5 17/32	140.5	**BF46208**
5/16	5/16	2 3/4	69.9	5 3/4	146.0	**BF1190**
5/16	5/16	2 3/4	69.9	6 1/32	153.2	**BF46210**
5/16	5/16	2 25/32	70.6	2 19/32	65.9	**BF1160**
5/16	5/16	2 13/16	71.4	5 3/4	146.0	**BF46202**
5/16	5/16	2 13/16	71.4	6 1/32	153.2	**BF46203**
5/16	5/16	2 13/16	71.4	6 17/32	165.9	**BF929**
5/16	5/16	2 13/16	71.4	7 1/16	179.4	**BF7962**
5/16	5/16	2 29/32	73.8	5 5/16	134.9	**BF46224**
5/16	5/16	2 15/16	74.6	4 25/32	121.4	**BF7720**
5/16	5/16	2 15/16	74.6	5 1/4	133.4	**BF7963**
5/16	5/16	2 15/16	74.6	6 1/8	155.6	**BF46217**
5/16	5/16	3 3/32	78.6	5 23/32	145.3	**BF7809**
5/16	5/16	3 1/8	79.4	2 1/4	57.2	**BF805**
5/16	5/16	3 1/8	79.4	5 3/8	136.5	**BF1105**
5/16	5/16	3 1/8	79.4	5 13/16	147.6	**BF966**
5/16	5/16	3 1/8	79.4	5 31/32	151.6	**BF1194**
5/16	5/16	3 1/8	79.4	6 25/32	172.2	**BF1166**
5/16	5/16	3 5/32	80.2	2 9/32	57.9	**BF1140**
5/16	5/16	3 5/32	80.2	6 3/16	157.2	**BF7804**
5/16	5/16	3 5/32	80.2	6 11/16	169.9	**BF7803**
5/16	5/16	3 3/16	81.0	5 1/8	130.2	**BF830**
5/16	5/16	3 3/16	81.0	6 1/4	158.8	**BF1195**
5/16	5/16	3 7/32	81.8	6 15/16	176.2	**BF7670**
5/16	5/16	3 5/16	84.1	2 15/16	74.6	**BF1150**
5/16	5/16	3 5/16	84.1	7 17/32	191.3	**BF1047**
5/16	5/16	3 3/8	85.7	4 7/8	123.8	**BF1048**
5/16	5/16	3 3/8	85.7	6 5/8	168.3	**BF1215**
5/16	5/16	3 3/8	85.7	6 21/32	169.1	**BF7844**
5/16	5/16	3 15/32	88.1	7 13/16	198.4	**BF7958**
5/16	5/16	3 5/8	92.1	6 5/8	168.3	**BF7765**
5/16	5/16	4 1/16	103.2	2 5/16	58.7	**BF837**
5/16	11/32	1 25/32	45.2	3 27/32	97.6	**BF7845**
5/16	11/32	2 1/16	52.4	4 17/32	115.1	**BF7859**
5/16	3/8	2 5/32	54.8	6 3/4	171.5	**BF7711**
5/16	3/8	2 5/32	54.8	6 13/16	173.0	**BF7780**
5/16	3/8	2 7/32	56.4	6 3/8	161.9	**BF1170**
5/16	3/8	3 3/8	85.7	7	177.8	**BF7965**
5/16	3/8	3 9/16	90.5	4 11/16	119.1	**BF46001**
5/16	1/2	2 3/32	53.2	3 5/8	92.1	**BF46194**
5/16	7/8-20	3/4	19.0	2 7/32	56.4	**BF46225**
5/16	M12 x 1 1/4	2 13/16	71.4	5 3/16	131.8	**BF925**
5/16	M14 x 1.5	2 9/16	65.1	4 9/32	108.7	**BF46215**
5/16	M14 x 1.5	2 9/16	65.1	4 15/16	125.4	**BF46207**
11/32	11/32	2 9/16	65.1	3 7/32	81.8	**BF9906**
11/32	11/32	2 3/4	69.9	3 19/32	91.3	**BF928**
11/32	11/32	3	76.2	2 17/32	64.3	**BF46197**
11/32	11/32	3 7/16	87.3	6 3/32	154.8	**BF46199**
3/8	1/8-27	1	25.4	2 5/8	66.7	**BF879**
3/8	1/4	3	76.2	3 3/4	95.3	**BF7626**
3/8	5/16	1 29/32	48.4	30	762.0	**BF7669**
3/8	5/16	1 29/32	48.4	36	914.4	**BF1053**
3/8	5/16	1 31/32	50.0	24	609.6	**BF7763**
3/8 or 5/16	3/8 or 5/16	2	50.8	8 1/8	206.4	**BF7850**
Universal	Universal					
3/8	5/16	2 5/32	54.8	6 13/32	162.7	**BF1181**

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IN-LINE FILTERS BY INLET SIZE

INLET	OUTLET	O.D. Inches	O.D. (mm)	LENGTH Inches	LENGTH (mm)	BALDWIN NUMBER
3/8	5/16	2 5/32	54.8	9 1/2	241.3	**BF1054**
3/8	[2] 5/16	2 5/32	54.8	9 17/32	242.1	**BF1058**
3/8	5/16	2 7/32	56.4	7 3/32	180.2	**BF7960**
3/8	5/16	2 11/32	59.5	8 11/32	211.9	**BF7671**
3/8	5/16	2 5/8	66.7	6 9/16	166.7	**BF1199**
3/8	5/16	3 1/16	77.8	6 1/16	154.0	**BF890**
3/8	5/16	3 17/32	89.7	4 27/32	123.0	**BF46037**
3/8	3/8	1 29/32	48.4	3 13/16	96.8	**BF1052**
3/8	3/8	1 29/32	48.4	3 13/16	96.8	**BF1173**
3/8	3/8	1 29/32	48.4	3 7/8	98.4	**BF836**
3/8	3/8	1 29/32	48.4	3 7/8	98.4	**BF836-K3**
3/8	3/8	1 29/32	48.4	3 7/8	98.4	**BF836-K4**
3/8	3/8	1 29/32	48.4	5 5/8	142.9	**BF9905**
3/8	3/8	1 15/16	49.2	5 25/32	146.8	**BF7719**
3/8	3/8	1 31/32	50.0	6 27/32	173.8	**BF7769**
3/8	3/8	1 31/32	50.0	6 7/8	174.6	**BF46222**
3/8	3/8	2 5/32	54.8	4 27/32	123.0	**BF7762**
3/8	3/8	2 5/32	54.8	6 5/32	156.4	**BF46223**
3/8	3/8	2 5/32	54.8	6 5/16	160.3	**BF1174**
3/8	3/8	2 5/32	54.8	6 15/32	164.3	**BF1172**
3/8	3/8	2 5/32	54.8	6 7/8	174.6	**BF7771**
3/8	3/8	2 5/32	54.8	16 15/16	430.2	**BF7630**
3/8	3/8	2 1/4	57.2	7	177.8	**BF7742**
3/8	3/8	2 1/4	57.2	7 1/4	184.2	**BF7800**
3/8	3/8	2 1/4	57.2	7 27/32	199.2	**BF7805**
3/8	3/8	2 9/32	57.9	5 1/4	133.4	**BF46193**
3/8	3/8	2 9/32	57.9	6 13/32	162.7	**BF1046**
3/8	3/8	2 9/32	57.9	6 15/32	164.3	**BF1045**
3/8	3/8	2 9/32	57.9	6 29/32	175.4	**BF7802**
3/8	3/8	2 11/32	59.5	7 1/2	190.5	**BF7937**
3/8	3/8	2 11/32	59.5	8 15/32	215.1	**BF9851**
3/8	3/8	2 3/4	69.9	4 1/4	108.0	**BF7944**
3/8	3/8	3 5/16	84.1	6 15/16	176.2	**BF9857**
3/8	3/8	3 3/8	85.7	7 5/32	181.8	**BF9881**
3/8	15/32	3 19/32	91.3	5	127.0	**BF7756**
3/8	1/2-20	11/16	17.5	2 27/32	72.2	**BF46205**
3/8	M14 x 1.5	2 5/32	54.8	5 13/32	137.3	**BF7667**
3/8	M16 x 1.5	2 5/32	54.8	4 7/8	123.8	**BF868**
3/8	M16 x 1.5	2 5/32	54.8	5 3/8	136.5	**BF1171**
13/32	1/2	3 19/32	91.3	4 23/32	119.9	**BF7778**
7/16	3/8	3 5/8	92.1	4 29/32	124.6	**BF9846**
7/16	7/16	3 7/16	87.3	6 1/2	165.1	**BF46218**
7/16	7/16	3 15/32	88.1	8 1/4	209.6	**BF46219**
1/2-20	1/8-27	1 11/32	34.1	1 15/16	49.2	**BF920**
1/2	1/2	1 29/32	48.4	4 1/4	108.0	**BF7693**
1/2	1/2	2	50.8	4 7/16	112.7	**BF7691**
9/16-18	9/16-18	1 29/32	48.4	3 7/8	98.4	**BF9886**
9/16-18	9/16-18	1 31/32	50.0	3 23/32	94.5	**BF7690**
5/8-18	3/8	2 9/32	57.9	4 3/4	120.7	**BF858**
5/8-24	5/8-24	1 29/32	48.4	3 17/32	89.7	**BF7519**
11/16	9/32	2 5/32	54.8	5 5/8	142.9	**BF46084**
11/16-16	13/16-16	1 1/2	38.1	2 13/16	71.4	**PT9470**
11/16-16	13/16-16	2 3/16	55.6	3 11/16	93.7	**PT9474**
7/8	7/8	5 1/2	139.7	11 15/16	303.2	**PT8480**
1	1	4 1/32	102.4	7 31/32	202.4	**PT8435-MPG**
1-14	1 1/16	4 1/4	108.0	5 11/32	135.7	**BT8412**
8 MM	8 MM	3 9/16	90.5	7 7/8	200.0	**BF46192**
M12 x 1 1/4	M12 x 1.25	2 17/32	64.3	3 31/32	100.8	**BF7659**
M12 x 1 1/4	M12 x 1.25	2 3/4	69.9	4 13/32	111.9	**BF1191**
M12 x 1 1/4	M12 x 1.25	2 3/4	69.9	4 29/32	124.6	**BF1100**
M12 x 1.25	M12 x 1.25	2 13/16	71.4	5 3/16	131.8	**BF46206**
M12 x 1.25	M12 x 1.25	3 13/32	86.5	3 13/16	96.8	**BF46201**
M12 x 1.25	M12 x 1.25	3 13/32	86.5	3 7/8	98.4	**BF1120**
M12 x 1.25	M14 x 1.5	2 13/16	71.4	4 5/8	117.5	**BF46198**
M12 x 1.5	M14 x 1.5	3 13/32	86.5	5 23/32	145.3	**BF1177**
M14 x 1.5	5/16	2 9/16	65.1	4 1/32	102.4	**BF46216**
M14 x 1.5	5/16	2 9/16	65.1	4 3/16	106.4	**BF7661**
M14 x 1.5	5/16	2 23/32	69.1	4 5/8	117.5	**BF46209**
M14 x 1.5	7/16	2 3/4	69.9	4 1/8	104.8	**BF7945**
M14 x 1.5	M12 x 1.25	2 9/16	65.1	3 15/16	100.0	**BF7662**
M14 x 1.5	M12 x 1.25	2 9/16	65.1	3 31/32	100.8	**BF1112**
M14 x 1.5	M12 x 1.25	2 9/16	65.1	4	101.6	**BF1059**
M14 x 1.5	M12 x 1.25	2 9/16	65.1	4 1/32	102.4	**BF1061**
M14 x 1.5	M12 x 1.25	2 3/4	69.9	4 3/16	106.4	**BF46204**
M14 x 1.5	M12 x 1.25	2 3/4	69.9	4 9/32	108.7	**BF1050**
M14 x 1.5	M12 x 1.25	2 3/4	69.9	4 3/8	111.1	**BF1179**
M14 x 1.5	M12 x 1.25	2 15/16	74.6	4 7/16	112.7	**BF1193**
M14 x 1.5	M12 x 1.25	3 3/8	85.7	3 21/32	92.9	**BF1188**
M14 x 1.5	M12 x 1.25	3 13/32	86.5	4 1/4	108.0	**BF7721**
M14 x 1.5	M12 x 1.5	3 1/8	79.4	5 11/32	135.7	**BF885**
M14 x 1.5	M12 x 1.5	3 15/32	88.1	5 31/32	151.6	**BF46195**
M14 x 1.5	M14 x 1.5	1 13/16	46.0	3 7/16	87.3	**BF46005**
M14 x 1.5	M14 x 1.5	2 5/32	54.8	4 7/16	112.7	**BF1186**
M14 x 1.5	M14 x 1.5	2 17/32	64.3	3 3/4	95.3	**BF7961**
M14 x 1.5	M14 x 1.5	2 3/4	69.9	4 9/32	108.7	**BF1148**
M14 x 1.5	M14 x 1.5	3 5/32	80.2	5 1/8	130.2	**BF46200**
M16 x 1.5	3/8	2 1/8	54.0	6 1/4	158.8	**BF7776**
M16 x 1.5	3/8	2 1/8	54.0	6 9/16	166.7	**BF7775**
M16 x 1.5	3/8	2 9/32	57.9	5 3/8	136.5	**BF7658**
M16 x 1.5	3/8	2 5/16	58.7	5 11/32	135.7	**BF7808**
M16 x 1.5	M16 x 1.5	2 5/16	58.7	4 7/16	112.7	**BF853**

NOTES

WARNING: These products can expose you to chemicals, including Diisononyl Phthalate, Carbon black extracts, Nickel, 1,3 Butadiene, Ethylene Oxide, Epichlorohydrin, which are known to the State of California to cause cancer, and Bisphenol-A, Ethylene Glycol, Ethylene Oxide, 1,3 Butadiene, Epichlorohydrin, which are known to the State of California to cause birth defects or other reproductive harm. For more information go to **www.P65Warnings.ca.gov.**

DECIMAL EQUIVALENTS CHART

1/64	.015625
1/32	.03125
3/64	.046875
1/16	.0625
5/64	.078125
3/32	.09375
7/64	.109375
1/8	.125
9/64	.140625
5/32	.15625
11/64	.171875
3/16	.1875
13/64	.203125
7/32	.21875
15/64	.234375
1/4	.25
17/64	.265625
9/32	.28125
19/64	.296875
5/16	.3125
21/64	.328125
11/32	.34375
23/64	.359375
3/8	.375
25/64	.390625
13/32	.40625
27/64	.421875
7/16	.4375
29/64	.453125
15/32	.46875
31/64	.484375
1/2	.5

33/64	.515625
17/32	.53125
35/64	.546875
9/16	.5625
37/64	.578125
19/32	.59375
39/64	.609375
5/8	.625
41/64	.640625
21/32	.65625
43/64	.671875
11/16	.6875
45/64	.703125
23/32	.71875
47/64	.734375
3/4	.75
49/64	.765625
25/32	.78125
51/64	.796875
13/16	.8125
53/64	.828125
27/32	.84375
55/64	.859375
7/8	.875
57/64	.890625
29/32	.90625
59/64	.921875
15/16	.9375
61/64	.953125
31/32	.96875
63/64	.984375
1	1

UPC CODE EXPLANATION

Baldwin Filters uses the “A” version of the UPC code. This is a twelve digit numeric bar code symbol, utilizing a series of narrow and wide parallel bars and spaces to represent numeric characters in a machine readable format.

The first digit of the bar code identifies the product category. The second, third, fourth, fifth and sixth digits are the vendor’s identification code assigned by the UPC Council. The seventh, eighth, ninth, tenth and eleventh digits are the vendor’s product code numbers assigned by the vendor. The twelfth digit is a check digit confirming the code has been accurately read.

BALDWIN TO UPC (INDIVIDUAL PARTS)

BALDWIN NUMBER	UPC NUMBER
BDW#	UPCCode
B2	791440000018
B2-HPG	791440000025
B4	791440000049
BT5	791440000056
B6	791440000063
B6-HPG	791440000070
B7	791440000087
B9	791440000094
B10-AL	791440000100
B10-AL BOWL	791440000117
B10-AL BSP	791440065482
B10-AL BSPCS	791440088658
B10-AL CAP	791440000124
PF10	791440000131
PF10-CS	791440000148
PT11	791440000155
PT11-HD	791440000162
PT12	791440000179
BF13	791440000186
P15	791440000193
S16-1	791440000209
P18	791440000230
P18-HD	791440000247
P19	791440000254
P20-HD	791440000261
P25	791440000339
P26	791440000346
B27	791440000353
BD28	791440000360
PT29	791440000377
AFG30	791440000384
B30	791440000391
B31	791440000407
B33	791440000421
B34	791440000438
B35-S	791440000445
AFG37R	791440000469
B37	791440000476
AFG38D	791440000483
B39	791440000506
P40	791440000513
P41	791440000520
P42	791440000537
B43-S	791440000544
B45	791440000568
P47	791440000582
PT48	791440000599
B49	791440000605
B50	791440000612
P52	791440000636
P53	791440000643
P54	791440000650
B56	791440000674
P60	791440000711
PT61-HD	791440000728
PT62	791440000735
PT63-1	791440000742
PT66-HD	791440000773
P67	791440000780
P68	791440000797
PT70	791440000810
PT71	791440000834
PT72	791440000858
P73	791440000872
B74	791440000889
B75	791440000896
B76	791440000902
B76-MPG	791440000933
B76-SS	791440050426
PT79	791440000964
P80	791440000988
P80-HD	791440000995
P81	791440001015
P82	791440001022
PT82-HD	791440001039
PT82-HD10	791440001046
PT83	791440001053
PT83-MPG	791440001060
P84-2	791440001084
PT85	791440001091
PT86-HD	791440001107
PT87-S	791440001114
PT88-HD	791440001121
PT89	791440001138
PT90-10	791440001145
PT90-MPG	791440001152
PT91	791440001169
PT93	791440001183
PT93-MPG	791440001190
B95	791440001213
B95-MPG	791440001244
B95-SS	791440050396
B96	791440001251
B96-MPG	791440001282
B96-SS	791440050389
B97	791440001299
PT98-10	791440001305
PT98-MPG	791440001312
B99	791440001329
B99-B	791440001336
B99-MPG	791440001350
B99-SS	791440050419
P102	791440001381
BD103	791440001398
BD103-MPG	791440042674
BD103-SS	791440050402
P104	791440001404
B105	791440001411
P106	791440001428
P106-HD	791440001435
PT108	791440001459
PT108-HD	791440001466
B109	791440001473
BC110	791440001480
BT111	791440001497
BT112	791440001503
B113	791440001510
B114	791440001527
PT115	791440001534
P116	791440001541
PF116	791440001558
PT117	791440001565
PT117-25	791440001572
B118	791440001589
PT119	791440001596
PT119-5	791440001602
PT119-HD	791440001619
PT119-HD5	791440001626
B120	791440001640
PF121	791440001657
PT122-5	791440001664
BT124	791440001688
P125	791440001695
BT126	791440001701
P127	791440052918
B128	791440001718
B129	791440001725
B131	791440001749
B132	791440001756
C133-OW	791440001763
C133-W	791440001770
B134	791440001787
PT135	791440001794
PT137	791440001817
PT138-10	791440001824
PT138-25	791440001831
PT139-10	791440001848
P140	791440001855
B141	791440001862
BD142	791440001879
B143	791440001886
P144	791440001893
PT146	791440001909
P148	791440001923
P150	791440001947
PT151	791440001954
PT152	791440001961
PT153	791440001978
PT154	791440001985
PF155	791440001992
B156	791440002005
B157	791440002012
B159	791440002036
B160	791440002043
B161-S	791440002050
P162	791440002067
B163	791440002074
B164	791440002081
B166	791440002104
B167	791440002111
B168	791440002128
P170	791440002142
P171	791440002159
P172	791440002166
B173-S	791440002173
P174	791440002180
P176	791440002203
P177	791440002210
B178	791440002227
B179	791440002234
PT181 KIT	791440002258
P183	791440002272
P184	791440002296
PT185	791440002302
P186	791440002319
P187	791440002326
PT189	791440002340
PT189-MPG	791440002357
P190	791440002364
PT191	791440002371
PT191-10	791440002388
PT191-5	791440002395
PT193	791440002418
PT193 KIT	791440002425
PT193-3	791440002432
P194	791440002449
P194-HD	791440002456
P194-HD10	791440002463
PF194	791440002470
B195	791440002487
B196	791440002494
P198	791440002517
B199	791440002524
B201-S	791440002548
B202	791440002555
P203	791440002562
P203-HD	791440002579
P203-HD10	791440002586
P204	791440002593
P204-HD	791440002609
P204-HD10	791440002616
B205	791440002623
P206	791440002630
PT207	791440002647
PT207-10	791440002654
PT207-HD	791440002661
PT207-HD10	791440002678
PT208	791440002685
PT210	791440002692
B211	791440002708
PT212-5	791440002715
PT213	791440002722
PT214(2)	791440002739
BT215	791440002746
BT216	791440002753
BT217	791440002760
B218	791440002777
B220	791440002791
BT221	791440002807
B222	791440002814
BT223	791440002821
PF224	791440002838
PF225	791440002852
PF226	791440002876
B227	791440002883
B228	791440002890
B229	791440002906
BT230	791440002913
PF231	791440002920
BD232	791440038455
B233	791440002937
BT234	791440002951
P235	791440002968
B236	791440002975
BT237	791440002982
BT238	791440002999
B239	791440003002
P240	791440003019
BT241	791440003026
P242	791440003033
B243	791440003040
B244	791440003057
B246	791440003071
B247	791440003088
BT248	791440003095
P249	791440003101
BT251	791440003118
B252	791440003125
B253	791440003132
P254	791440003149
B255	791440003156
PT256	791440003163
PT257	791440003170
PT258	791440003187
BT259	791440003194
BT260	791440003200
BT260-10	791440003217
BT261	791440003224
B262	791440003231
B263	791440003248
BT264	791440003255
PT265	791440003262
P266	791440003279
BT267	791440003286
PT268	791440003293
PT269	791440003309
P271	791440003323
PT273	791440003347
BT274	791440003354
PT275	791440003361
PT275-10	791440003378
P276	791440003385
PT277	791440003408
B279	791440003415
P280	791440003422
B281	791440003439
PT283	791440003460
PT284	791440003477
PT285	791440003484
BT287	791440003491
BT287-3	791440058231
BT287-10	791440003507
PT288-HD	791440003514
PT288-HD10	791440003521
PT289	791440003538
PT289-10	791440003545
PT290	791440003552
BT292	791440003576
P294	791440003590
B295	791440003606
B296	791440003613
PT298-10	791440003620
B299	791440003637
T300-M	791440003644
B301	791440003651
PT302	791440003668
T303-M	791440003675
PT304	791440003682
BT305	791440038059
B307	791440003705
T308-M	791440003712
B309	791440003729
BT310	791440038462
PF311	791440003736
PF312	791440003743
PF313	791440003750
PF314	791440003767
PF316	791440003774
PT317-MPG	791440003781
PT318-MPG	791440003798
PT319-MPG	791440003804
PT320-MPG	791440003811
BD324	791440003859
BD325	791440047518
B326	791440003866
B329	791440003880
BF330	791440003897
PF332	791440003903
B333	791440003910
BT334	791440003927
B336	791440003941
B337	791440003958
BT338	791440003965
BT339	791440003972
BT340	791440003989
BT341	791440003996
BT342	791440004009
BT343	791440004016
BT344-S	791440004023
BT345 KIT	791440004030
BT346	791440004047
BT347	791440004054
BT348	791440004061
BT349	791440004078
BT350	791440004085
BT351	791440004092
BT351-MPG	791440069701
P352	791440004108
BT353	791440004115
BT354	791440004122
BT355	791440004139
P356	791440004146
BT357	791440004153
B358	791440004160
BT359	791440004177
B360	791440004184
BT361	791440004191
BT364	791440004214
BT365	791440004221
BT365-10	791440004238
BT366-10	791440004245
BT366-MPG	791440069695
BT367	791440004252
BT367-S	791440004269
BT368	791440004276
B369	791440004283
PT370	791440004290
BT371-5	791440069718
BT371-10	791440004306
BT371-MPG	791440004313
BT372-10	791440004320
BT372-MPG	791440038127
PT373	791440004337
PT374	791440004344
PT375	791440004351
PT376	791440004368
PT377	791440004375
PT377-10	791440004382
B378	791440004399
B378-10	791440004405
PT379 KIT	791440004412
PT380 KIT	791440004429
PT381	791440004436
PT382	791440004443

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BALDWIN TO UPC (INDIVIDUAL PARTS)

BALDWIN NUMBER	UPC NUMBER
PT383	791440004450
PT385	791440004467
PT385-E	791440004474
PT386	791440004481
BT387	791440004498
BT387-10	791440004504
BT388	791440004511
BT388-10	791440004528
BT389	791440004535
BT389-10	791440004542
PT390-MPG	791440004559
PT391-MPG	791440004566
PT392	791440004573
PT393	791440004580
PT394-15	791440004597
BT395	791440004603
PT396	791440004610
PT397	791440004627
BT398	791440004634
PT400	791440004641
PT401-MPG	791440004658
BT402	791440004665
B403	791440004672
B404	791440004689
JC405	791440004696
CU406	791440004702
DF408	791440004719
TC413-CPE5	791440004849
V414-B	791440004863
V414-FF	791440004870
F415-B	791440004887
P415-10	791440004894
P415-10A	791440004900
P415-25	791440004917
P415-25A	791440004924
P415-5	791440004931
P415-5A	791440004948
P415-5AN	791440004955
P415-GM	791440004962
V415-B	791440004979
V415-FF	791440004986
PT416	791440004993
PT418	791440005013
BT420	791440005037
B421	791440005044
S423	791440005051
BT424	791440005068
BT425	791440005075
PT426	791440005082
BT427	791440005099
V429-B	791440005112
V429-FF	791440005129
PT430-FF	791440005136
PT431	791440005143
PT433	791440005150
PT434	791440005167
PT434-10	791440005174
PT435	791440005181
PT436	791440005198
PT437	791440005204
BT438	791440005211
PT439	791440005228
BT440	791440005235
PT441	791440005242
PT442-MPG	791440005259
BT443	791440005266
PT445-MPG	791440005273
P446	791440005280
B447	791440005297
P450	791440005310
S451	791440005327
BT452	791440005334
P454	791440005358
S455	791440005365
S456	791440005372
PT457-MPG	791440005389
PT459	791440005396
PT461	791440005402
PT462	791440005419
PT463	791440005426
PT466	791440005457
PT467-MPG	791440005464
PT468-MPG	791440005471
PT469	791440005488
BT470	791440005495
PT471	791440005501
BT472	791440005518
B474	791440005525
PT475	791440005532
P476	791440005549
PT477	791440005556
S479	791440005570
PT480	791440005587
PT480-10	791440005594
PT480-MPG	791440005600
B481	791440005617
PT483	791440005631
S485	791440005655
BT486	791440005662
PT487	791440005679
B488	791440005693
S489	791440005709
PT490	791440005716
PT491	791440005723
PT491-10	791440005747
PT492	791440005754
PT493	791440005761
B494	791440005778
B495	791440005785
B495-MPG	791440062474
B495-SS	791440050341
P496	791440005815
P497	791440005822
PT498	791440005839
PT498-10	791440005846
PT499-5	791440005853
F501-MD	791440005884
PT503	791440005907
PF506	791440005921
P507	791440005938
PT508-MPG	791440005945
PT509-MPG KIT	791440005952
PT510	791440005969
PT512	791440005976
PT513	791440005983
PT514	791440005990
PT515	791440006003
PT516	791440006010
PT517	791440006027
PT518	791440006034
PT518-10	791440006041
PT520	791440006058
BT521	791440006072
PT522	791440006089
BT525	791440006096
BT526	791440006102
BT526-10	791440006119
PT527	791440006126
P528	791440006133
P529	791440006140
PT534	791440006188
PT535	791440006195
BT536	791440006201
P537	791440006218
PT538	791440006225
PT539	791440006232
P540	791440006249
BT541	791440006263
PT543 KIT	791440006287
P545	791440006300
PT546	791440006317
PT548	791440006324
PT549	791440006331
PT550-10	791440006348
PT551-10	791440006355
PT554	791440006379
P555	791440006386
BT556-10	791440006393
PT558	791440006416
PT560 KIT	791440006423
PT561	791440006430
PT562-10	791440006454
PT563	791440006461
BT564	791440006478
PT565	791440006485
PT566	791440006492
PT567	791440006508
PT567-10	791440006515
PT568	791440006522
PT571	791440006553
PT573	791440006577
BF577	791440006607
PT578	791440006614
PT579	791440006621
BF582	791440006676
BF583	791440006683
BF584	791440006690
BF584-B	791440006706
BF585	791440006713
BF586	791440006720
BF586-D	791440006737
BF587	791440006744
BF587-D	791440006751
BF588	791440006768
BF591	791440006874
BF592	791440006881
BF593	791440006898
F594-F	791440052949
PF594	791440006904
BT595	791440006911
BF596	791440006928
BF597	791440006935
PF598	791440006942
PF598-10	791440006959
PF598-30	791440006966
PF599	791440006973
PF599-10	791440006980
PF599-30	791440006997
PA602	791440007000
PA604	791440007017
B605	791440007024
BT606-MPG	791440046467
PA607	791440007048
BT610-MPG	791440045927
BT611-MPG	791440045958
PA612	791440007086
PA613	791440007093
BF614	791440007109
PA615	791440007116
PA616	791440007123
PA617	791440007130
PA618	791440007147
PA618 FOAM	791440007154
PA618-S	791440007161
PA621	791440007185
PA625	791440007192
PA631	791440007208
PA632	791440007215
PA633(2)	791440007222
PA634	791440007239
PA638	791440007246
PA639	791440007253
PA640	791440007260
PA641	791440007277
PA642	791440007284
PA643	791440007291
PA644	791440007307
PA645	791440007314
PA648	791440007338
PA649	791440007345
PA650	791440007352
PA651	791440007369
PA652	791440007376
PA653	791440007383
PA654	791440007390
PA655	791440007406
PA656	791440007413
PA657	791440007420
PA658	791440007437
PA662	791440007475
PA666	791440007505
PA669	791440007512
PT670	791440007529
PT670-E	791440007536
PA671	791440007543
PA671-1	791440007550
PA675	791440007567
PT676	791440007574
PA677	791440007581
PA678	791440007598
PA680	791440007604
PT682	791440052970
PT683	791440052987
PT685-MPG	791440007611
PA691	791440007628
PT691	791440054844
PA693	791440007635
PT694	791440007642
PA696	791440007666
PA697	791440007673
PA699	791440007680
C704-L	791440007727
P706-M	791440007741
PT707-HD	791440007765
PT707-HD10	791440007772
PT707-HD3	791440007789
PT708-HD	791440007796
PT714	791440007802
PT716	791440050938
PF717	791440007819
P718-5	791440007833
BF719	791440007840
BF720	791440007857
P721	791440007864
PT722	791440007871
P723	791440007888
PT725-MPG	791440007895
PT727-DL	791440007901
PT727-HD	791440007918
PT727-HD10	791440007925
PT728-MPG	791440007932
PT729	791440007949
BT732	791440007970
BT735	791440007994
PT737	791440008014
PT737-10	791440008021
V738-O	791440008038
BT739	791440008045
C740-S	791440008052
C750-E	791440008144
C750-L	791440008151
C750-L SINGLE	791440008168
PT751	791440008175
PT752	791440008182
PT753	791440008199
PT757	791440008212
PT757-10	791440008229
PT760-10	791440008243
PT760-25	791440008250
PT761	791440008267
PT763	791440008281
PT764	791440008298
PT765	791440008304
PT766	791440008311
PT767	791440008328
PT768	791440008335
PT772	791440008373
PT773-MPG	791440008380
BT774	791440008397
BT775	791440008403
PT776-MPG	791440008410
PT777	791440008427
BT778	791440008434
BT779	791440008441
BF781	791440008458
BF782	791440008465
BF783	791440008472
BF784	791440008489
BF785	791440008496
BF786	791440008502
BF788	791440008526
BF789	791440008533
BF790	791440008540
BF791	791440008557
BF791-O	791440097612
BF792	791440008564
BF794	791440008588
BF795	791440008595
BF797	791440008618
BF798	791440008625
BF799	791440008632
PF802	791440008670
PF804	791440008694
BF805	791440008700
BF806	791440008717
PF807	791440008724
PF809	791440008748
PF810	791440008755
PF811	791440008762
BF812	791440008779
PF814	791440008793
PF816	791440008816
PF816-S	791440008823
PF818	791440008847
PF819	791440008854
PF819-HD	791440008861
PF820-S	791440008878
PF821-S	791440008885
PF822	791440008892
PF823	791440008908
PF823-E	791440008953
PF824	791440008960
BF825	791440008984
PF826	791440008991
PF827	791440009004
PF828	791440009028
PF829(2)	791440009035
BF830	791440009042
PF831	791440009059
BF833	791440009073
BF833-K2	791440009080
F834-F	791440009097
PF834	791440009103
BF836	791440009127
BF836-K3	791440009134
BF836-K4	791440009141
BF837	791440009158
BF838-F2	791440009165
PF838	791440009172
BT839	791440009189
BT839-10	791440009196
BF840	791440009202
BF840-K1	791440009219
VT842-O	791440009233
BF843	791440009240
F844-A	791440009257
F845-A	791440009264
PF845	791440009271
PF846	791440009288
PF847	791440009295
PT849	791440009318
PT849-10	791440009325
V852-O	791440009356
BF853	791440009363
BF855	791440009387

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BALDWIN TO UPC (INDIVIDUAL PARTS)

BALDWIN NUMBER	UPC NUMBER
BF856	791440009394
PF857	791440009400
BF858	791440009417
PF859	791440009424
PF860	791440009431
PF861	791440009448
BF862	791440009455
BF863	791440009462
PF864	791440009479
BF865	791440009486
BF865-K	791440009493
PF866	791440009509
BF868	791440009523
PF869	791440009530
PF872	791440009554
BF873	791440009561
BF874	791440009578
BF876	791440009592
BF877	791440009615
BF879	791440009646
BF880-FP	791440037991
BF881	791440009660
PF882	791440009677
PF883	791440009684
BF884	791440009691
BF885	791440009707
BF886	791440009714
BF888	791440009721
BF890	791440009745
BF891	791440009752
BF892	791440009769
PF893	791440009776
PF893-RV	791440009783
PF894	791440009790
PF894-RV	791440009806
BF896	791440009820
BF897 KIT	791440009837
SF898	791440009844
PF899	791440009851
BF900	791440009868
PF902	791440009899
PF902-S	791440009905
PT903	791440009912
PF906	791440009950
PF907	791440009967
F908-A	791440009974
BF909	791440009981
PF910	791440009998
BF912	791440010024
PF913	791440010031
BF914	791440010048
BF915	791440010055
F916-C	791440010062
PF916	791440010079
BF918-K	791440010109
F919-C	791440010147
BF920	791440010192
PF924	791440010239
BF925	791440010246
PF926	791440010253
BF928	791440010277
BF929	791440010284
BF930	791440010291
BF932	791440010321
BF933	791440010338
PF935	791440010352
PF936	791440010369
PF937	791440010376
BF938	791440010383
BF939	791440010390
BF940	791440010406
BF941	791440010413
PF942	791440010420
PF943	791440010437
PF945	791440010451
PF946	791440010468
PF947	791440010475
BF948	791440010482
BF948-JD	791440010512
PF949	791440010529
F950-F	791440010536
F950-F WO	791440053007
PF950	791440010543
PT951	791440010550
PF952	791440010567
F953-F	791440053014
BF954	791440010574
BF955	791440010581
BF955 KIT	791440112490
BF956	791440010598
BF957	791440010604
BF957-D	791440010628
BF958	791440010635
BF959	791440010642
P960	791440010659
BF962	791440010673
PF963	791440010680
BF966	791440010710
PF967	791440010727
BF968	791440010734
BF970	791440010741
BF971	791440010758
BF974-D	791440010772
B975	791440010789
BF976	791440010796
BF978	791440010819
BF979	791440010826
BF980	791440010833
PF981	791440010840
BF984	791440010864
PF986	791440010871
PF987	791440010888
BF988	791440010895
BF989	791440010901
BF991	791440010925
BF992	791440010932
BF995	791440010956
P996	791440010963
PF997	791440053021
P998	791440010970
P999-HD	791440010994
BF1008	791440049871
V1009-W	791440011038
V1044-O	791440011069
BF1045	791440049574
BF1046	791440049581
BF1047	791440049598
BF1048	791440049604
BF1049	791440049611
BF1050	791440049628
BF1052	791440050549
BF1053	791440050563
BF1056	791440050822
BF1057	791440051171
BF1058	791440051188
BF1061	791440051201
BF1100	791440047723
BF1102	791440011076
BF1104	791440011090
BF1105	791440011106
BF1110	791440011144
BF1120	791440011175
BF1123	791440011182
BF1140	791440011250
BF1148	791440011281
BF1150	791440011298
BF1160	791440011342
BF1163	791440011366
BF1166	791440011380
BF1170	791440011427
BF1171	791440011434
BF1172	791440050266
BF1173	791440041493
BF1174	791440048898
BF1177	791440049024
BF1178	791440049031
BF1179	791440049048
BF1181	791440049086
BF1182	791440049116
BF1184	791440049123
BF1185	791440049130
BF1186	791440049147
BF1188	791440049215
BF1190	791440049413
BF1191	791440049420
BF1193	791440049444
BF1195	791440049468
BF1199	791440049529
BF1201	791440011441
BF1204	791440045828
BF1204-O	791440097605
BF1204-SP	791440045910
BF1205	791440045811
BF1205-SP	791440045835
BF1210	791440011472
BF1211	791440011489
BF1212	791440011496
BF1212 FOAM	791440011502
BF1213	791440011526
BF1214	791440011533
BF1215	791440049383
BF1216	791440011540
BF1217	791440051089
BF1218	791440011557
BF1219	791440011564
BF1220	791440011571
BF1221	791440011588
BF1222	791440045675
BF1222-O	791440087217
BF1222-SP	791440045668
BF1223	791440011595
BF1223-O	791440087354
BF1223-SP	791440046115
BF1224	791440045033
BF1225	791440011601
BF1226	791440011618
BF1231	791440043343
BF1232	791440011632
BF1233	791440011649
BF1239	791440042520
BF1240	791440050327
V1240-C	791440011670
BF1248	791440050488
BF1249	791440050983
BF1249-O	791440093423
BF1249-SP	791440052666
BF1252	791440051041
BF1253	791440051515
BF1256	791440054530
BF1257	791440053366
BF1258	791440047174
BF1259	791440011694
BF1261	791440054875
BF1262	791440056817
BF1265	791440058286
BF1266	791440058729
BF1267	791440058781
BF1268	791440059023
BF1269	791440059290
BF1270-SP	791440059375
BF1271	791440059856
BF1272-SPS	791440078055
BF1273-SP	791440056749
BF1274-SP	791440059733
BF1274-SPS	791440059740
BF1275	791440063785
BF1276	791440011700
BF1277-SP	791440056732
BF1277-SPS	791440059337
BF1278	791440064072
BF1278-O	791440095120
BF1279	791440064089
BF1280	791440011717
BF1281	791440063297
BF1281-O	791440093492
BF1282	791440057906
BF1282-O	791440094529
BF1283	791440063280
BF1283-O	791440093515
BF1283-SP	791440078482
BF1285-SP	791440064805
BF1286	791440066052
BF1287-O	791440086395
BF1288-O	791440086401
BF1289-SP	791440086852
BF1290-O	791440087439
PF1291	791440062511
BF1292-O	791440087446
BF1293-SPS	791440078048
BF1294-O	791440087453
BF1296-O	791440087613
BF1297-O	791440087620
BF1298-O	791440088672
BF1299-O	791440089112
FB1301	791440011731
FB1302	791440011748
OB1303	791440011755
OB1305	791440011779
FB1306	791440077447
FB1307	791440011786
OB1308	791440011793
FB1309	791440011809
FB1310	791440011816
FB1311	791440011823
OB1313	791440011830
OB1314	791440011847
OB1315	791440011854
OB1316	791440011861
OB1317	791440011878
OB1318	791440011885
OB1319	791440011892
OB1320	791440011908
VG1325	791440011953
PG1326	791440011960
BF1329	791440045705
BF1329-SP	791440045644
BF1330-SP	791440058033
BF1339-SP	791440065437
BF1345	791440037892
BF1345-O	791440087262
BF1345-SP	791440045804
BF1346	791440038356
BF1346-O	791440088467
BF1346-SP	791440066014
BF1347	791440045781
BF1347-O	791440104662
BF1348	791440045903
BF1348-O	791440088474
BF1348-SP	791440051898
BF1349	791440050624
BF1350-SP	791440065062
BF1352-SPS	791440078161
BF1353-SPS	791440067462
BF1354-SPS	791440080645
BF1355	791440078604
BF1355-O	791440090460
BF1355-SP	791440076419
BF1356	791440076754
BF1357	791440076853
BF1358-O	791440091313
BF1358-SP	791440076877
BF1359-SP	791440077775
BF1360	791440077973
BF1360-O	791440104655
BF1360-SP	791440083325
BF1361	791440078185
BF1362	791440078499
BF1363	791440078611
BF1365	791440078758
BF1366-O	791440085855
BF1367	791440078994
OB1368	791440012011
OB1369	791440012028
BF1370	791440079014
BF1371	791440079038
BF1372	791440079342
BF1373-SP	791440079199
BF1374-SP	791440079267
BF1375	791440079274
BF1376	791440079304
BF1377	791440079359
BF1378-SPS	791440079502
BF1379	791440079618
BF1379-O	791440111226
BF1380	791440079625
BF1380-O	791440110816
BF1381	791440079632
BF1381-O	791440109537
BF1382-SP	791440079656
BF1383-O	791440087125
BF1384-SP	791440080249
BF1385-SPS	791440080843
BF1386-O	791440081253
BF1387-O	791440081345
BF1388-O	791440081352
BF1389-O	791440081567
BF1390-O	791440082205
BF1391-O	791440082250
PF1392	791440086562
BF1392-SPS KIT	791440082748
BF1393-SP	791440082922
BF1394-SP	791440083042
BF1395-O	791440090521
BF1395-SP	791440083080
BF1396	791440083226
BF1397-SP	791440084001
BF1398-O	791440083288
BF1399-SP	791440084094
B1400	791440012035
B1402	791440012059
BD1403	791440054899
B1405	791440043442
B1406	791440012080
B1407	791440012097
B1410	791440043558
B1413	791440045545
B1416	791440054691
P1418	791440050136
P1419	791440050143
B1421	791440050587
B1422	791440050846
B1425	791440051782
B1428	791440012127
B1429	791440038219
B1430	791440043077
B1431	791440055865
B1432	791440055919
P1433	791440056589
B1434	791440058477
B1435	791440058910
B1438	791440058743
P1440	791440058996
B1441	791440060654
P1443	791440060678
B1444	791440061651
B1446	791440062559
B1447	791440064928
P1510	791440012172
P1511	791440012189
V1520-R	791440012196
V1542-C	791440012219
V1544-T	791440012226
V1560	791440062580
P1561	791440075351
P1562	791440075368

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BALDWIN TO UPC (INDIVIDUAL PARTS)

BALDWIN NUMBER	UPC NUMBER
P1563	791440075375
P1565	791440075399
P1566	791440075405
P1567	791440075436
P1568	791440075443
P1575	791440075559
P1577	791440075573
P1578	791440075634
PF1584	791440075528
PF1585	791440075535
PF1587	791440075597
PF1589	791440075610
PA1600	791440012233
PA1602	791440012240
PA1603	791440012257
PA1606	791440012264
PA1607	791440012271
LL1608	791440012288
PA1608	791440012295
PA1609	791440012301
PA1610	791440012318
PA1613	791440012325
PA1613-S	791440012332
LL1614	791440012349
PA1614	791440012356
LL1615	791440012363
PA1615	791440012370
PA1615XP	791440090613
PA1618	791440012394
PA1619	791440012400
PA1620	791440012417
PA1620-S	791440012424
LL1621-2	791440012431
PA1621	791440012448
PA1621-2	791440012455
PA1621-S	791440012462
PA1625	791440012486
LL1626-2	791440012493
PA1626	791440012509
PA1626-2	791440012516
PA1627	791440012523
PA1629-S	791440012530
LL1630-2	791440012547
PA1630	791440012554
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F1645-DS	791440012745
V1645-C	791440012752
LL1646-FN	791440012769
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V1656-T	791440012875
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PA1752-FN	791440013490
PA1753-FN	791440013506
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PA1821	791440014008
PA1822-FN	791440014015
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PA1850-FN	791440014244
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PA1859	791440014312
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PA1861	791440014336
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PA1865-FN	791440014374
PA1866	791440014381
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PA1884XP	791440090620
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PA1894XP	791440090576
LL1895	791440014633
PA1895	791440014640
PA1896	791440014657
PA1897	791440014664
PA1898	791440014671
PA1899	791440014688
PA1900	791440014695
PA1901	791440014701
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PA1902-FN	791440014725
PA1904	791440014732
PA1905	791440014749
PA1906	791440014756
PA1907-FN	791440014763
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PA1916	791440014824
PA1919-FN	791440014831
PA1920	791440014848
PA1921	791440014855
PA1922	791440014879
PA1922-FN	791440014886
PA1926	791440014916
PA1932	791440014923
PA1934	791440014930
PA1936	791440014947
PA1937	791440014954
PA1940	791440014961
PA1941-FN	791440014978
PA1945	791440015005
PA1946	791440015012
PA1949	791440015029
PA1951	791440015043
PA1952	791440015050
PA1953	791440015067
PA1956-FN	791440015081
PA1957	791440015098
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PA1961	791440015111
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PA1969	791440015142
PA1972	791440015166
PA1973	791440015173
PA1975	791440015197
PA1976	791440015203
PA1977-FN	791440015210
PA1978-FN	791440015227
PA1979-FN	791440015241
PA1980-FN	791440015265
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PA1982	791440015289
PA1985	791440015296
PA1986	791440015302
PA1986-K	791440015319
PA1987	791440015326
PA1989-FN	791440015333
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PA1992-FN	791440015371
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PA1998	791440015418
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PA2002	791440015432
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PA2006	791440015463
PA2007	791440015470
PA2008	791440015487
PA2009	791440015494
PA2010	791440015500
PA2023	791440015531
PA2024	791440015548
SA2027	791440015562
PA2031	791440015579
PA2036	791440015609
PA2037	791440015616
PA2038	791440015623
SA2039	791440015630
PA2041	791440015647
PA2042	791440015654
PA2044	791440015661
SA2047	791440051508
PA2050	791440015692
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PA2063	791440015791
PA2064	791440015807
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PA2067	791440015838
PA2067 FOAM	791440073432
PA2068	791440015845
PA2068 FOAM	791440067646
PA2069	791440015852
PA2069 FOAM	791440073425
PA2070	791440015869
PA2071	791440015876
PA2072	791440015883
PA2073	791440015890
PA2074	791440015906
PA2075	791440015913
PA2076	791440015920
PA2077	791440015937
PA2079	791440015951
PA2081	791440015968
PA2083	791440015982
SA2084	791440015999
SA2085	791440016002
PA2091	791440016057
PA2092	791440016064
PA2093	791440016071
PA2094	791440016088
PA2095	791440016095
PA2096	791440016101
PA2099	791440016118
PA2100	791440016125
PA2101A	791440016132
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PA2103	791440016156
PA2104	791440016163
PA2106	791440016187
PA2107	791440016194
PA2109	791440016217
PA2110	791440016224
PA2113	791440016255
PA2114	791440016262
PA2115	791440016279
PA2116	791440016286
PA2117	791440016293
PA2121	791440016323
PA2124	791440016354
PA2125	791440016361
PA2127	791440016385
PA2134	791440016453
PA2135	791440016460
PA2136	791440016477
PA2138	791440016491
PA2139	791440016507
PA2139 FOAM	791440038585
PA2140	791440016514

WARNING: These products can expose you to chemicals, including Diisononyl Phthalate, Carbon black extracts, Nickel, 1,3 Butadiene, Ethylene Oxide, Epichlorohydrin, which are known to the State of California to cause cancer, and Bisphenol-A, Ethylene Glycol, Ethylene Oxide, 1,3 Butadiene, Epichlorohydrin, which are known to the State of California to cause birth defects or other reproductive harm. For more information go to **www.P65Warnings.ca.gov.**

BALDWIN TO UPC (INDIVIDUAL PARTS)

BALDWIN NUMBER	UPC NUMBER
PA2147	791440016576
PA2148	791440016583
PA2149	791440016590
PA2150	791440016606
PA2152	791440016620
PA2153	791440016637
PA2154	791440016644
PA2156	791440016668
PA2158	791440016682
SA2159	791440016699
PA2160	791440016705
PA2162	791440016729
PA2163	791440016736
PA2164	791440016743
PA2167	791440016774
PA2168	791440016781
PA2169	791440016798
PA2171	791440016811
PA2178	791440016880
PA2181	791440016910
PA2182	791440016927
PA2183	791440016934
PA2188	791440016965
PA2189	791440016972
PA2191	791440016996
PA2193	791440017016
PA2194	791440017023
PA2196	791440017047
PA2200	791440043459
PA2204	791440017115
PA2207	791440017146
PA2208	791440017153
PA2212	791440017191
PA2214	791440017214
PA2215	791440017221
PA2216	791440017238
PA2218	791440017252
PA2221	791440017283
PA2222	791440017290
PA2223	791440017306
PA2223 FOAM	791440067653
PA2224	791440017313
PA2225	791440017320
PA2226	791440017337
PA2228	791440043473
PA2230	791440043497
PA2231	791440045118
PA2232	791440045484
PA2233	791440045699
PA2234	791440046078
PA2235	791440048881
PA2237	791440049093
PA2240	791440049734
PA2241	791440049741
PA2243	791440049765
PA2244	791440049772
PA2256	791440017344
PA2257	791440017351
PA2258	791440038592
PA2260	791440037601
PA2300	791440017368
PA2301	791440017375
PA2302-FN	791440017382
PA2303	791440017399
PA2304-FN	791440017405
PA2305	791440017412
PA2306	791440017429
PA2307	791440017436
PA2308	791440017443
PA2310	791440017467
LL2312	791440017474
PA2312	791440017481
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PA2314	791440017504
PA2315	791440017511
PA2316	791440017535
LL2317	791440017542
PA2317	791440017559
LL2318	791440017566
PA2318	791440017573
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PA2320-FN	791440017597
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PA2323	791440017627
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PA2326XP	791440090767
PA2328	791440017672
PA2329	791440017689
LL2330	791440017696
PA2330	791440017702
PA2331	791440017719
PA2332	791440017726
LL2333	791440017733
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PA2335	791440017757
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PA2349-FN	791440017894
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PA2351	791440017917
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PA2353	791440017931
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PA2360-FN	791440018020
LL2361	791440018037
PA2361	791440018044
PA2361XP	791440103481
PA2362	791440018051
LL2363	791440018068
PA2363	791440018075
PA2363XP	791440090606
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PA2417-FN	791440018631
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PA2418-FN	791440018655
PA2419	791440018662
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PA2596	791440020696
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PA2599	791440020726
PA2600	791440020733
PA2601	791440020740
PA2602	791440020757
PA2604	791440020771
PA2605	791440020788
PA2606	791440020795
PA2607	791440020801
LL2608	791440020818
PA2608	791440020825
LL2609	791440020832
PA2609	791440020849
PA2610	791440020856
PA2611	791440020863

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BALDWIN TO UPC (INDIVIDUAL PARTS)

BALDWIN NUMBER	UPC NUMBER
PA2612	791440020870
PA2613	791440020887
PA2614	791440020894
PA2615	791440020900
PA2616	791440020917
PA2616XP	791440090750
PA2617	791440020924
LL2618	791440020931
PA2618	791440020948
PA2619	791440020955
PA2620	791440020962
PA2621	791440020979
PA2622	791440020986
PA2623	791440020993
PA2624	791440021006
PA2625	791440021013
PA2626	791440021020
PA2627	791440021037
PA2628	791440021044
PA2629	791440021051
PA2630	791440021068
PA2631	791440021075
PA2632	791440021082
PA2633-FN	791440021099
PA2634	791440021105
PA2635-FN	791440021112
PA2636	791440021129
PA2637	791440021136
PA2638	791440021143
PA2640	791440021150
PA2641	791440021174
LL2642	791440021181
PA2642	791440021198
PA2643	791440021204
PA2644	791440021211
PA2645	791440021228
PA2646	791440021235
PA2647	791440021242
PA2648	791440021259
PA2649	791440021266
PA2650	791440021273
PA2651	791440021280
PA2652	791440021297
PA2653	791440021303
PA2653 FOAM	791440021310
PA2654	791440021327
PA2655	791440021334
PA2656	791440021358
PA2657-FN	791440021365
PA2658	791440021372
PA2659	791440021396
PA2660	791440021402
LL2661	791440021419
PA2661	791440021426
PA2662	791440021433
PA2663-FN	791440021457
PA2664	791440021464
PA2665	791440021471
PA2666	791440021488
LL2667	791440021495
PA2667	791440021501
PA2668	791440021518
PA2669-FN	791440021525
PA2670	791440021532
PA2672	791440021556
PA2673	791440021563
PA2674	791440021570
PA2675	791440021594
LL2676	791440021600
PA2676	791440021617
PA2676XP	791440090781
PA2677	791440021624
PA2678	791440021631
PA2679	791440021655
PA2680	791440021662
PA2684-FN	791440021693
LL2685	791440021709
PA2687	791440021730
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PA2691	791440021785
PA2692	791440021792
PA2693	791440021808
PA2694	791440021815
PA2696	791440021839
PA2698	791440021846
PA2699	791440021860
PA2700	791440021877
PA2701	791440021884
PA2702	791440021891
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PA2710	791440021976
PA2711	791440021983
PA2712	791440021990
PA2713	791440022003
PA2714	791440022010
PA2715	791440022027
PA2716	791440022034
PA2717	791440022041
PA2718	791440022058
PA2719	791440022065
PA2721	791440022089
PA2722	791440022096
PA2723	791440022102
PA2724	791440022119
PA2725	791440022126
PA2726	791440022133
PA2727	791440022140
PA2728	791440022157
PA2729	791440022164
PA2730	791440022171
PA2731	791440022188
PA2732	791440022195
PA2733	791440022201
PA2734	791440022225
PA2735	791440022232
PA2736	791440022249
PA2737	791440022256
PA2738	791440022263
PA2739	791440022270
PA2740	791440022287
PA2742	791440022300
PA2743	791440022317
PA2744	791440022324
PA2745	791440022331
PA2746	791440022348
PA2747	791440022355
PA2748	791440022362
PA2749	791440022386
PA2750	791440022393
PA2751	791440022409
PA2752	791440022416
PA2753	791440022423
PA2754	791440022430
PA2755	791440022447
PA2756	791440022454
PA2757	791440022461
PA2759	791440053458
PA2761	791440022478
PA2763	791440022485
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PA2771	791440053489
PA2772	791440022508
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PA2775	791440022539
PA2776	791440022546
PA2777	791440022553
PA2778-FN	791440022560
LL2779	791440022577
PA2779	791440022584
PA2781	791440022607
PA2782	791440022614
PA2783	791440022638
PA2784	791440022645
PA2785	791440022652
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PA2790-FN	791440022706
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PA2793	791440022737
PA2794	791440022744
PA2796	791440022768
PA2797	791440022775
PA2798	791440022782
PA2799	791440022799
PA2800-FN	791440053496
PA2801	791440022805
PA2803	791440022812
PA2804	791440046924
PA2805	791440022836
PA2806	791440022843
PA2807	791440022850
PA2812	791440022867
PA2813	791440051317
PA2814	791440022874
PA2815	791440022881
PA2816	791440022898
PA2817	791440022904
PA2818	791440022911
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PA2826	791440022997
PA2827	791440023000
PA2828	791440023017
PA2829	791440023024
PA2830	791440023031
PA2831	791440023048
PA2832	791440023055
PA2833	791440023062
PA2834	791440023079
PA2835	791440023086
PA2836	791440023093
PA2837	791440023109
PA2838	791440045361
PA2839	791440023116
PA2840	791440053557
PA2843	791440023123
PA2844	791440023130
PA2845	791440023147
PA2846-FN	791440023154
PA2847	791440053571
PA2848	791440023161
PA2849	791440023178
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PA2857	791440023253
PA2858	791440023260
PA2859-FN	791440053588
PA2860-FN	791440045378
PA2861	791440023277
PA2862	791440045385
PA2862 FOAM	791440053595
RS2863	791440023291
RS2863XP	791440090873
PA2865	791440023307
PA2866	791440053601
PA2867-FN	791440053618
PA2869	791440045392
PA2870-FN	791440053625
PA2871	791440052536
PA2874	791440023321
PA2875	791440023338
PA2876	791440023345
PA2877-FN	791440052680
PA2878	791440045408
PA2880	791440053656
PA2881	791440053663
PA2883	791440053687
PA2884	791440053694
PA2885	791440053700
PA2887-FN	791440053717
PA2888	791440053724
PA2889	791440053731
PA2890	791440053748
PA2891	791440045415
PA2895	791440053762
PA2896	791440061330
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PA2902	791440023369
PA2903	791440041141
PA2904	791440053809
PA2905	791440053816
PA2906	791440053823
PA2909	791440053847
PA2912	791440053878
PA2913	791440053885
PA2914	791440053892
PA2915	791440053908
PA2932	791440023376
PA2933	791440023383
PA2935	791440023390
PA2936	791440023406
PA2938	791440023413
PA2942	791440051645
PA2944-FN	791440023444
LL2945	791440023451
PA2945	791440023468
PA2946	791440023475
PA2947	791440023482
PA2948	791440053939
PA2949-FN	791440023499
PA2950	791440053946
PA2951	791440048836
PA2952	791440048850
PA2953	791440053953
PA2954-FN	791440053960
PA2955	791440045446
PA2956-FN	791440052727
PA2957	791440052710
PA2958	791440053977
PA2959-FN	791440052697
PA2960	791440052703
PA2961-FN	791440052673
PA2962	791440053984
PA2963	791440045453
PA2964	791440053991
PA2967	791440054004
PA2968-FN	791440056701
PA2970	791440054028
PA2971	791440054035
PA2973	791440023505
PA2976-FN	791440054066
PA2977-FN	791440050273
PA2978	791440023529
PA2980	791440054073
PA2981	791440054080
PA2982	791440054097
PA2984	791440023536
PA2988	791440023543
PA2989	791440023550
HSG3077	791440082847
HSG3078	791440085558
AB3349	791440085565
PA3404	791440025523
PA3405	791440054141
PA3406-FN	791440025530
PA3408	791440025554
PA3411-FN	791440054158
PA3412	791440054851
PA3414	791440054165
PA3415	791440054172
PA3416	791440054189
PA3417	791440054196
PA3419	791440052215
PA3420	791440025592
PA3421	791440025608
PA3430	791440038028
PA3435-FN	791440061934
PA3438	791440025615
PA3439-FN	791440025622
PA3440	791440025639
PA3442	791440025653
PA3446	791440038646
PA3447	791440025677
PA3448	791440025684
PA3449	791440038172
PA3452	791440038653
PA3453	791440025714
PA3457	791440025738
PA3458	791440025745
PA3460	791440025769
PA3461	791440025776
PA3463	791440025790
PA3464	791440025806
PA3466-FN	791440025820
PA3467	791440025837
PA3469	791440025851
PA3470	791440025868
PA3471	791440025875
PA3472	791440067691
PA3472-FN	791440025882
PA3473	791440025899
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PA3475	791440025912
PA3476	791440025929
PA3477	791440025936
PA3478	791440025943
PA3478XP	791440103931
PA3479	791440025950
PA3480	791440030459
PA3481	791440025967
PA3482	791440025974
PA3483	791440049284
PA3484	791440049277
PA3486	791440025981
PA3487	791440025998
PA3491	791440038660
PA3492	791440026001
PA3493	791440030527
PA3494	791440047150
PA3495	791440026018
PA3496	791440026025
PA3497	791440026032
PA3498	791440026049
PA3499	791440041325
RS3501	791440026056
RS3502	791440026063
RS3503	791440026070
RS3504	791440026087
RS3504XP	791440090941
RS3505	791440026094
RS3506	791440026100
RS3506XP	791440090927

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BALDWIN TO UPC (INDIVIDUAL PARTS)

BALDWIN NUMBER	UPC NUMBER
RS3507	791440026117
RS3508	791440026124
RS3508XP	791440090835
RS3509	791440026131
RS3510	791440026148
RS3510XP	791440090811
RS3511	791440026155
RS3512	791440026162
RS3513	791440026179
RS3514	791440026186
RS3514XP	791440090842
RS3515	791440026193
RS3516	791440026209
RS3516XP	791440110502
RS3517	791440043039
RS3517XP	791440090880
RS3518	791440038431
RS3518XP	791440108905
RS3519	791440047501
RS3520	791440038677
RS3521	791440050570
RS3528	791440038424
RS3529	791440042827
RS3530	791440038363
RS3530XP	791440090910
RS3531	791440048768
RS3532	791440039377
RS3533	791440039384
RS3534	791440045170
RS3535	791440039391
RS3536	791440045132
RS3537	791440042834
RS3538	791440038370
RS3539	791440045187
RS3539XP	791440093188
RS3540	791440038042
RS3541	791440043848
RS3542	791440041233
RS3543	791440041240
RS3544	791440041257
RS3545	791440041264
RS3547	791440041288
RS3548	791440043060
RS3548XP	791440090897
RS3549	791440045729
RS3550	791440038448
PA3551	791440026278
PA3554	791440026285
PA3555	791440026292
PA3556	791440026308
PA3557-FN	791440026315
PA3558	791440026322
PA3559	791440026339
PA3560	791440026346
PA3562	791440026353
PA3563	791440026360
PA3565	791440026377
PA3566	791440026384
PA3568	791440037915
PA3569	791440026391
PA3572	791440026438
PA3573	791440026445
PA3576	791440026469
PA3578	791440038035
PA3579	791440038738
PA3580	791440026483
PA3581	791440026490
PA3584	791440038745
PA3587	791440037908
PA3588	791440037946
PA3595	791440038097
PA3597	791440037533
PA3598	791440037540
PA3600	791440037595
PA3601	791440037649
PA3602	791440037700
PA3604	791440037724
PA3605	791440037755
PA3606	791440037762
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PA3608-FN	791440037786
PA3609	791440037793
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PA3612	791440038264
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PA3614	791440038332
PA3627	791440042469
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PA3631	791440042582
PA3632	791440042599
PA3633	791440042605
PA3633 FOAM	791440055803
PA3636	791440042667
PA3637	791440042704
PA3638	791440042711
PA3640	791440042735
PA3643	791440042810
PA3644	791440042858
PA3645	791440042889
PA3650	791440043244
PA3651-FN	791440043251
PA3652	791440043268
PA3653	791440043299
PA3654	791440043428
PA3655	791440043589
PA3656	791440043602
PA3657	791440043596
PA3658	791440043619
PA3660-FN	791440043800
PA3664-FN	791440045590
PA3667-FN	791440043831
PA3668	791440045620
PA3669-FN	791440045637
PA3670	791440045767
PA3671-FN	791440045996
PA3672	791440045989
PA3674	791440046016
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RS3717	791440049321
RS3718	791440049307
RS3719	791440049314
RS3720	791440049703
RS3721	791440052468
RS3722	791440050990
RS3724	791440051294
RS3726	791440052208
RS3727	791440052239
RS3728	791440052246
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RS3734	791440052734
RS3734XP	791440090934
RS3735	791440052598
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RS3737	791440052567
RS3738	791440052857
RS3739	791440052864
RS3740	791440053175
RS3741	791440053182
RS3743	791440054370
RS3744	791440054707
RS3744XP	791440090804
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RS3746	791440055209
RS3747	791440055148
RS3749	791440055193
RS3750	791440056657
RS3750XP	791440109827
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PA3756	791440048621
PA3757	791440048638
PA3758	791440048645
PA3759	791440048652
PA3760	791440048669
PA3761-FN	791440048683
PA3763	791440048737
RS3764	791440057456
PA3765	791440048805
PA3766	791440048812
PA3767	791440049642
PA3768	791440049659
PA3772	791440049390
PA3773	791440049567
PA3774	791440050051
PA3775	791440050068
PA3777	791440050235
PA3778	791440050259
PA3779-FN	791440050310
PA3780	791440050365
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PA3786-FN	791440050952
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PA3791-FN	791440051560
PA3792	791440051577
PA3793	791440051584
PA3794	791440051607
PA3795	791440051751
PA3796	791440051713
PA3797	791440051720
PA3798	791440051874
PA3800	791440052345
PA3801-FN	791440052772
PA3802	791440052482
PA3803	791440052499
PA3804	791440052505
PA3805-FN	791440052543
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PA3807	791440054738
PA3808-FN	791440053038
PA3809	791440053045
PA3810	791440053106
PA3811-FN	791440053267
PA3812	791440053274
PA3814	791440053311
PA3815	791440053328
PA3816	791440058620
PA3817	791440058224
PA3818-FN	791440058217
PA3819	791440058590
PA3820-FN	791440058613
PA3821	791440058200
PA3822	791440054394
PA3823	791440054400
PA3824	791440054417
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RS3826	791440057463
RS3827	791440057470
PA3828	791440058088
PA3829	791440058095
PA3832	791440054523
PA3833	791440054561
PA3834	791440054585
PA3835	791440054592
PA3836	791440055049
PA3837	791440055063
PA3838	791440056350
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PA3853-FN	791440056442
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PA3855-FN	791440056466
PA3857	791440056480
PA3859	791440056503
PA3860	791440056510
PA3861	791440056527
PA3862-FN	791440056534
PA3863	791440056541
PA3864	791440056558
PA3865	791440056565
PA3867	791440055155
PA3868	791440055162
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RS3870	791440055179
RS3870XP	791440090828
RS3871	791440055186
PA3872	791440055926
PA3873	791440055933
PA3874	791440055230
PA3875-FN	791440056022
PA3876	791440056770
PA3877	791440055827
PA3878	791440055834
PA3879-FN	791440055841
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RS3882	791440056046
RS3882XP	791440098985
RS3883	791440056053
RS3884	791440056060
RS3885	791440056077
PA3886	791440056107
PA3887	791440056220
RS3888	791440056237
PA3889	791440056244
PA3890	791440056282
PA3891	791440056343
PA3892	791440056756
PA3893	791440056763
PA3894	791440056909
PA3895-FN	791440056923
PA3896	791440056954
PA3897	791440057005
PA3898	791440056961
PA3899	791440056978
PA3900	791440057418
PA3901	791440057432
PA3901 FOAM	791440067660
PA3902	791440057548
PA3903	791440057555
PA3904	791440057562
PA3905	791440057579
PA3906	791440057586
PA3907	791440057791
PA3908	791440057661
PA3909	791440057678
PA3910-FN	791440057777
PA3911	791440057784
PA3914	791440057838
PA3915	791440057845
PA3916	791440057944
PA3917	791440058118
PA3918	791440058293
PA3919	791440058309
RS3920	791440058354
RS3921	791440058361
RS3922	791440058378
RS3923	791440058385
PA3924-FN	791440058415
PA3925	791440058651
RS3926	791440058422
RS3927	791440058439
PA3928	791440058491
PA3929	791440058545
RS3930	791440058675
PA3931	791440058736
PA3932	791440058705
PA3933	791440058712
RS3934	791440058873
RS3935	791440058880
RS3936	791440058903
PA3937	791440059047
PA3938	791440059078
PA3939	791440059351
RS3940	791440059368
PA3941	791440059399
RS3942	791440059429
RS3943	791440059436
PA3944	791440059443
PA3945	791440059450
PA3946	791440059467
PA3948	791440059474
PA3949	791440060760
PA3950	791440059511
PA3951	791440059016
RS3952	791440059597
PA3953	791440059498
RS3954	791440059603
PA3956	791440059801
PA3957	791440059863
PA3957 FOAM	791440073418
PA3958	791440059948
PA3959	791440060029
PA3961	791440059955
BA3964(4)	791440060074
BA3965(4)	791440060081
PA3966	791440060098
PA3967	791440060111
PA3969	791440060166
PA3970	791440060173

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BALDWIN TO UPC (INDIVIDUAL PARTS)

BALDWIN NUMBER	UPC NUMBER
RS3971	791440061095
PA3972	791440060197
PA3973	791440060203
RS3974	791440060227
RS3975	791440060234
PA3978	791440060265
PA3979	791440060272
PA3980	791440060357
PA3983-FN	791440060623
PA3984	791440060791
PA3985	791440060777
PA3986	791440060920
PA3987	791440060937
RS3988	791440060944
PA3989-FN	791440061033
RS3990	791440060968
RS3991	791440061026
RS3992	791440060975
RS3993	791440061279
RS3994	791440060982
RS3995	791440061286
RS3996	791440060999
RS3997	791440061293
RS3998	791440061002
RS3998XP	791440090866
RS3999	791440061040
PA4005	791440043435
PA4015	791440038691
PA4016	791440026551
PA4018	791440026568
PA4023	791440026582
PA4026	791440026599
PA4028	791440026605
PA4041	791440043565
PA4042	791440048959
PA4043	791440048966
PA4044	791440049222
PA4045	791440049239
PA4046	791440049246
PA4047	791440049338
PA4048	791440049345
PA4049	791440049406
PA4050	791440026650
PA4060	791440026681
PA4069	791440043626
PA4070	791440043633
PA4071	791440043640
PA4072	791440043794
PA4073	791440043817
PA4075	791440047068
PA4077	791440047532
PA4078	791440047679
PA4079	791440047877
PA4081	791440049536
PA4084	791440050044
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PA4088	791440051140
PA4089	791440051157
PA4090	791440051164
PA4091	791440051218
PA4092	791440051409
PA4093	791440051737
PA4094	791440051744
PA4096	791440052017
PA4099	791440052307
PA4100	791440052444
PA4101	791440053090
PA4102	791440053137
PA4103	791440054516
PA4104	791440054639
PA4105	791440054646
PA4106	791440054653
PA4107	791440054660
PA4108	791440054950
PA4109	791440054967
PA4110	791440055131
PA4111	791440056084
PA4112	791440057425
PA4113	791440057890
PA4114	791440058101
PA4118	791440059160
PA4120	791440059085
PA4121	791440059320
PA4123	791440059559
PA4124	791440059566
PA4126	791440059849
PA4127	791440059924
PA4128	791440060319
PA4129	791440060326
RS4130	791440060333
RS4131	791440060364
PA4132	791440060449
PA4133	791440060487
PA4134	791440060869
PA4138	791440061125
SA4141	791440061194
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PA4145	791440062238
PA4146	791440062528
PA4147	791440062535
PA4148	791440062542
PA4149 KIT	791440063082
PA4150	791440063464
PA4151	791440064317
PA4152	791440064492
PA4153	791440064508
PA4154	791440064515
PA4156 KIT	791440065048
PA4157	791440065055
PA4158	791440065253
PA4159	791440065406
PA4160	791440065444
RS4161	791440065451
PA4162	791440065536
PA4163	791440065888
PA4164	791440066083
PA4165	791440066090
PA4166	791440066656
PA4167	791440066762
PA4168	791440067073
PA4169	791440067134
PA4170	791440072602
PA4171	791440074927
PA4172	791440076761
PA4173	791440077188
PA4174	791440077195
PA4175	791440077997
PA4176	791440078000
PA4177	791440078123
PA4178	791440078666
PA4179	791440078673
PA4180	791440078680
PA4181	791440078697
PA4182	791440078703
PA4183	791440078710
PA4184	791440079090
PA4185	791440079366
PA4187	791440079649
PA4188	791440080270
RS4189	791440080294
PA4190	791440080300
PA4191	791440080317
PA4192	791440080409
PA4193	791440080416
PA4194	791440080423
PA4195 KIT	791440080430
PA4196	791440080447
PA4197	791440080454
PA4198	791440080461
PA4199	791440080478
PA4303	791440080485
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PA4307	791440080522
PA4308	791440080539
PA4309	791440080546
PA4310	791440080560
PA4311	791440080577
PA4312	791440080584
PA4313	791440080591
PA4314	791440080607
SA4315	791440080553
PA4316	791440080652
PA4317	791440080669
PA4318	791440080744
PA4319	791440080751
PA4320	791440080775
PA4321	791440080881
PA4322	791440080898
PA4323	791440081048
PA4324	791440081062
PA4325	791440081109
PA4327	791440081086
PA4328	791440081093
PA4329	791440081215
PA4330	791440081376
PA4331	791440081383
PA4332	791440081390
PA4333	791440081574
PA4334	791440081505
PA4335	791440081512
PA4336	791440081581
PA4337	791440081604
PA4338	791440081796
PA4340	791440081802
PA4341	791440081819
PA4344	791440081826
PA4345	791440081833
PA4348	791440081840
PA4349	791440081857
PA4350	791440081864
PA4351	791440081871
PA4352	791440081888
PA4353	791440081994
PA4354	791440082007
PA4355	791440082014
PA4356	791440082021
PA4358	791440082045
PA4359	791440082052
PA4360	791440082069
PA4361	791440082076
PA4362	791440082083
PA4363	791440082212
PA4364	791440082229
PA4365	791440082236
PA4366	791440082267
PA4367	791440082335
PA4368	791440082342
PA4369	791440082359
PA4370	791440082366
PA4371	791440082373
PA4372	791440082380
PA4373	791440082397
PA4374	791440082458
PA4376	791440082489
PA4377	791440082496
PA4380	791440082502
PA4381	791440082519
PA4382	791440082526
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PA4386	791440082564
PA4387	791440082571
PA4388	791440082649
PA4389	791440082656
PA4390	791440082670
PA4391	791440082762
PA4392	791440082786
PA4393	791440082793
PA4394	791440082861
PA4397	791440082984
PA4398	791440082991
PA4399	791440083004
PA4400	791440083011
PA4401	791440083097
PA4402	791440083103
PA4403	791440083134
PA4404	791440083141
PA4405	791440083158
PA4408	791440083189
PA4409	791440083240
PA4410 KIT	791440083516
PA4411	791440083578
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PA4415	791440083622
PA4416 KIT	791440083677
PA4417	791440083776
PA4418	791440083868
PA4419	791440083875
PA4421	791440084155
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PA4423	791440085992
PA4424	791440086142
PA4425	791440086418
PA4426	791440086425
PA4428	791440086685
PA4429	791440087026
PA4430	791440087057
PA4431	791440087231
PA4433	791440087675
PA4434	791440087965
PA4435	791440088108
PA4436	791440088160
PA4437	791440088177
PA4438	791440088443
PA4439	791440089167
PA4440 KIT	791440089174
PA4441	791440089181
PA4442	791440089297
PA4443	791440089303
PA4444	791440089310
RS4445	791440089419
PA4446	791440089426
PA4447	791440089433
PA4448	791440089440
PA4449	791440089754
RS4450	791440089815
PA4451	791440089891
PA4452	791440089907
PA4453	791440089914
PA4454	791440089945
PA4455	791440089969
PA4456	791440089983
PA4458	791440090019
PA4460 KIT	791440090101
PA4461	791440090125
PA4462	791440090132
PA4463	791440090163
PA4464	791440090309
PA4465	791440090422
PA4466	791440091016
PA4467	791440091252
PA4468	791440091528
PA4469	791440091535
PA4470	791440092297
PA4471	791440092310
PA4472	791440092365
PA4473	791440092440
PA4474	791440092532
PA4475	791440092853
PA4476	791440093669
PA4477	791440093676
PA4478	791440093683
PA4479	791440093690
PA4480	791440093706
PA4481	791440094390
PA4483	791440094536
PA4484	791440094666
PA4485	791440094703
PA4486	791440095113
PA4487	791440095137
PA4488	791440095144
PA4489	791440095151
PA4548	791440063341
RS4549	791440063334
PA4551	791440061231
PA4552	791440061248
PA4553	791440061354
PA4554	791440061361
PA4555	791440061378
PA4557	791440061392
PA4559	791440061880
PA4560	791440061910
RS4561	791440061958
RS4562	791440061989
RS4563	791440062016
RS4564	791440062023
PA4566	791440062153
PA4567	791440062177
PA4570	791440062382
PA4571	791440062924
RS4572	791440062597
PA4573	791440062832
PA4574	791440062849
RS4576	791440062870
RS4577	791440062887
RS4578	791440062900
RS4579	791440063129
RS4580	791440063136
PA4581	791440063143
PA4582	791440063150
PA4583-FN	791440063181
PA4585	791440063327
PA4592	791440063457
PA4593	791440063471
PA4594	791440063488
RS4595	791440063587
RS4597	791440063792
RS4598	791440063648
RS4599	791440063655
PA4600	791440063709
PA4601	791440063716
PA4602	791440063747
PA4603	791440064898
PA4604-FN	791440063808
PA4605	791440063815
PA4606	791440063822
PA4608	791440063853
PA4610 KIT	791440063921
PA4611	791440063891
PA4612	791440063938
RS4613	791440064393
PA4614	791440063952
RS4616	791440064041
RS4617	791440064058
RS4618	791440064386
PA4619	791440064690
RS4620	791440064409
RS4621	791440064416
RS4622	791440064423
RS4623	791440065246
PA4624	791440064652
PA4625	791440064669
PA4627	791440064966
PA4628	791440065178
RS4629	791440065215
PA4630	791440065550
PA4631-FN	791440065284
PA4632	791440065338
PA4633	791440065345
RS4634	791440065321

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BALDWIN TO UPC (INDIVIDUAL PARTS)

BALDWIN NUMBER	UPC NUMBER
RS4634XP	791440104266
PA4635	791440065413
RS4636	791440065369
RS4637	791440065376
RS4638	791440065390
RS4639	791440065512
PA4640-FN	791440077300
PA4641	791440065574
RS4642	791440065581
RS4643	791440065598
PA4644	791440065611
PA4645-FN	791440065628
RS4646	791440065635
PA4647	791440065642
PA4648	791440065659
PA4649	791440065666
PA4650-FN	791440065727
PA4651	791440065758
PA4652	791440065895
PA4653	791440066106
PA4654 KIT	791440066151
PA4655	791440066182
PA4656	791440066267
PA4657	791440066281
PA4659	791440066328
PA4660	791440066335
PA4661	791440066847
PA4662	791440066854
PA4663	791440066861
PA4664	791440066878
PA4665-FN	791440066601
PA4666	791440066618
PA4668	791440066885
RS4672	791440067042
RS4673	791440067059
PA4674-FN	791440067066
RS4676	791440067264
RS4677	791440067271
RS4678	791440067288
RS4679	791440067295
RS4680	791440067325
PA4681	791440067363
PA4682	791440067424
PA4683	791440067523
PA4689	791440067639
PA4692	791440067745
PA4693	791440067752
PA4694	791440067769
PA4695	791440067776
PA4696 FOAM	791440067783
PA4697-FN	791440067790
PA4698	791440067806
CA4700	791440066571
PA4701	791440066588
CA4702	791440066724
CA4703	791440066731
PA4704	791440066717
PA4705	791440067820
PA4706	791440067837
PA4707	791440067844
PA4708	791440067851
PA4709	791440067868
PA4711	791440067882
PA4713	791440067905
PA4714	791440067912
PA4715	791440067929
PA4716	791440067936
PA4720	791440067974
PA4723	791440068001
PA4727	791440068049
PA4730	791440068070
PA4731	791440068087
PA4732	791440068094
PA4733	791440068100
PA4734	791440068117
PA4735	791440068124
PA4736 FOAM	791440068131
PA4737	791440068148
PA4738	791440068155
PA4740	791440068179
PA4741	791440068186
PA4743	791440068209
PA4750	791440068278
PA4753	791440068308
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PA4758	791440068353
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PA4764	791440068414
PA4766	791440068438
PA4769	791440068469
PA4773	791440068506
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PA4778	791440068568
PA4781	791440068599
PA4790	791440068681
PA4793	791440068711
RS4794	791440068728
PA4795	791440068735
PA4801	791440068797
PA4802	791440068803
RS4803	791440068810
RS4804	791440068827
RS4806	791440068841
RS4807	791440068858
PA4809	791440068872
PA4810	791440068889
PA4813	791440068919
PA4814	791440068926
PA4819	791440068971
PA4820	791440068988
PA4823	791440069015
PA4824	791440069022
PA4825	791440069039
PA4827	791440069053
PA4829	791440069077
PA4830	791440069084
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PA4834-FN	791440069114
PA4848	791440069251
PA4849	791440069268
PA4852	791440067547
PA4852 FOAM	791440067554
PA4853	791440067561
PA4854	791440067578
PA4855	791440067592
PA4857	791440072503
PA4858	791440072527
RS4859	791440072541
PA4860	791440072558
RS4861	791440073470
RS4862	791440072565
RS4863	791440072572
RS4864	791440073463
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PA4873	791440073371
PA4874	791440073388
PA4876	791440073401
PA4877	791440072626
PA4878	791440072633
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PA4881	791440072664
PA4883	791440072688
PA4885	791440072701
PA4886	791440072718
PA4887	791440072725
PA4888	791440072732
PA4889	791440072749
PA4890	791440072756
PA4891	791440072763
PA4893	791440072787
PA4895	791440072800
PA4896	791440072817
PA4897	791440072824
PA4900	791440072848
PA4902	791440072862
PA4903	791440072879
PA4905	791440072893
PA4906	791440072909
PA4907	791440072916
PA4908	791440072923
PA4910	791440072947
PA4911	791440072954
PA4912	791440075092
PA4918	791440073029
PA4919	791440073036
PA4925	791440073098
PA4928	791440073128
PA4929	791440073135
PA4930	791440073142
PA4931	791440073159
PA4932	791440073166
PA4934	791440073180
PA4935	791440073197
PA4938	791440073227
PA4939	791440073234
PA4941	791440073258
PA4942	791440073265
PA4945	791440075108
PA4947	791440075122
PA4955	791440075207
PA4956	791440075214
RS4959	791440075252
PA4960-FN	791440075054
PA4961	791440075078
RS4962	791440075269
RS4963	791440075276
RS4966	791440075283
RS4967	791440075290
RS4968	791440075306
RS4969	791440075313
RS4970	791440075320
RS4971	791440075337
RS4972	791440075344
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PA4977-FN	791440075979
PA4978	791440075962
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PA4985	791440076372
PA4986	791440076389
PA4987	791440076396
RS4988	791440076518
RS4989	791440076563
PA4991	791440076594
RS4992	791440076679
RS4993	791440076785
RS4994	791440076686
RS4995	791440076693
CA4996	791440094796
PA4997	791440094802
CA4999	791440076808
CFB5000	791440026704
CS5007	791440026742
CS5008	791440026759
CS5009	791440026766
CS5010	791440026773
CS5011	791440026780
CSC5012	791440026797
CSC5013	791440026803
CTK5028	791440026865
CTK5029	791440043237
CTK5029-M	791440079144
CTK5029-1	791440059528
CTK5029-4	791440050211
CS5057	791440026889
CS5058	791440026896
OTK5060	791440026902
OTK5061	791440026919
OTK5063	791440026933
BW5070	791440026940
BW5071	791440026957
BW5072	791440026964
BW5073	791440026971
BW5074	791440026988
BW5075	791440026995
BW5076	791440027008
BW5082	791440043107
BW5086	791440057593
B5087	791440058262
B5088	791440058279
B5089	791440063440
B5090	791440065673
B5091	791440082830
P5092	791440091542
B5134	791440027046
BW5136	791440027053
BW5137	791440027060
BW5138	791440027077
BW5139	791440027084
BW5140	791440027091
BW5141	791440027107
BW5142	791440052581
BW5143	791440057029
B5144	791440064065
B5145	791440066922
B5176	791440027121
B5177	791440027138
BW5178	791440027145
BW5179	791440027152
BW5182	791440066298
BW5183	791440079021
BW5200	791440053281
BW5201	791440057401
BW5250	791440060050
PE5270	791440091894
PE5271	791440091900
PE5272	791440094925
RS5273	791440094949
PA5274	791440094970
PA5275	791440094987
PA5276	791440094994
CA5278	791440095045
PA5281	791440095076
PA5282	791440095083
PA5283	791440095090
BA5284	791440095106
RS5285	791440095168
RS5287	791440109803
RS5287XP	791440095212
RS5288	791440109810
RS5288XP	791440096608
PA5289	791440095236
PA5290	791440095229
RS5291	791440095250
RS5292	791440095267
RS5293	791440096516
RS5293XP	791440103597
RS5294	791440096523
PA5297	791440096554
PA5298	791440096561
PA5299	791440096592
PA5300	791440076907
RS5301	791440076990
PA5302	791440077058
PA5303	791440077072
RS5304	791440077102
RS5305	791440077126
PA5306	791440077133
PA5310	791440077256
PA5311	791440077331
PA5312 KIT	791440077348
RS5313	791440077355
PA5314	791440077362
PA5315	791440077454
PA5316	791440077461
PA5317	791440077478
PA5318	791440077492
PA5319	791440077508
PA5320	791440077515
PA5321	791440077522
PA5323	791440077669
PA5324-FN	791440077706
RS5325	791440077713
PA5326	791440077720
PA5327	791440077867
PA5328	791440077874
RS5329	791440077881
PA5330	791440078178
PA5331	791440078192
RS5332	791440078376
PA5333	791440078444
RS5334	791440078741
RS5335	791440078475
PA5336	791440078543
PA5337	791440078635
PA5338-FN	791440078642
PA5339	791440078871
PA5340	791440078895
PA5341	791440078918
RS5342	791440078970
RS5343	791440078987
RS5344	791440081291
RS5345	791440081307
RS5347	791440081321
RS5348	791440081338
PA5350	791440079045
RS5351	791440079120
CA5352	791440079137
PA5353	791440079403
RS5354	791440079236
RS5355	791440079243
RS5356	791440079427
PA5357	791440079434
RS5358	791440079465
PA5359	791440079526
RS5360	791440079557
RS5361	791440079564
PA5363	791440079601
PA5364	791440079786
PA5365	791440079793
CA5366	791440079861
CA5368	791440079885
CA5369	791440079892
CA5370	791440079908
BA5371	791440081956
BA5373	791440085619
BA5374	791440078840
BA5375	791440078857
BA5376	791440078864
BA5377	791440085626
BA5378	791440085718
BA5379	791440085725
RS5387 KIT	791440079977
PA5388	791440079984
RS5389-FN	791440080010
RS5390	791440080034
RS5391	791440080089
RS5392	791440080171
PA5393	791440080225
RS5395-FN	791440080928
PA5396	791440080935
RS5397	791440080942
RS5398	791440080959
PA5399	791440080966
PA5400	791440080973
PA5401	791440080980
PA5403	791440081000

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BALDWIN TO UPC (INDIVIDUAL PARTS)

BALDWIN NUMBER	UPC NUMBER
PA5404	791440081017
PA5405	791440081024
PA5406-FN	791440081031
PA5407	791440081079
RS5408	791440081123
RS5409	791440081116
PA5410-FN	791440081130
RS5411	791440081147
PA5412	791440081161
RS5413	791440081178
RS5414	791440081239
RS5415	791440081246
CA5416	791440081420
CA5417	791440081437
PA5418	791440081444
CA5419	791440081468
CA5420	791440081475
CA5421	791440081451
RS5422	791440081895
PA5423-FN	791440081963
RS5424	791440082151
PA5425	791440082663
PA5426	791440082687
PA5428	791440082878
RS5429	791440082939
RS5430	791440082946
RS5431	791440082960
RS5432	791440083035
RS5433	791440083059
RS5434	791440083493
RS5435	791440085633
PA5436	791440083639
PA5437	791440084100
RS5438	791440083370
RS5440	791440083646
RS5441	791440083653
RS5442	791440083844
RS5443	791440083851
PA5445	791440083714
PA5446	791440083721
RS5447	791440083738
RS5448	791440083745
RS5449	791440085909
CA5450	791440094772
PA5451	791440089402
RS5452	791440085732
RS5453	791440085756
PA5454	791440085664
RS5455	791440085671
RS5456	791440085688
PA5457	791440085787
RS5458	791440085831
RS5459	791440085930
RS5460	791440085947
RS5461	791440086111
RS5462	791440086128
PA5463	791440087958
PA5464	791440086166
PA5465	791440086227
PA5467	791440086258
PA5468	791440092129
RS5470	791440086340
RS5471	791440086357
RS5472	791440086364
PA5473	791440086302
PA5475	791440086319
PA5476	791440086326
PA5477	791440086333
RS5478-FN	791440086630
RS5479	791440086647
PA5482	791440086449
RS5483	791440086500
RS5484	791440086517
PA5485-FN	791440086531
PA5486	791440086579
PA5487	791440086548
RS5489	791440094642
RS5490	791440094659
PA5491	791440086753
PA5492	791440086760
PA5493	791440086777
PA5494	791440086791
PA5495	791440086807
PA5496	791440086838
PA5497	791440086845
PA5498	791440086890
PA5499	791440086906
CA5500	791440086913
PA5503	791440086975
PA5504	791440086982
PA5505	791440087071
RS5506	791440087460
RS5507	791440087132
RS5508	791440087156
RS5509	791440087194
RS5510	791440087200
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PA5512	791440087255
CA5514	791440087293
PA5515	791440087309
PA5516	791440087347
RS5517	791440087491
PA5528	791440087835
PA5529	791440087842
PA5530	791440087859
PA5532	791440087934
PA5533	791440087941
RS5534	791440090361
RS5535	791440090453
RS5536	791440088757
RS5537	791440090439
RS5538	791440087996
RS5539	791440088009
RS5540	791440088016
RS5541	791440088023
RS5543	791440089730
RS5544	791440089747
PA5545	791440088085
RS5546	791440088139
RS5547	791440088771
RS5548	791440088788
RS5549	791440088795
RS5550	791440088764
PA5552	791440088344
PA5554	791440088368
PA5556	791440088382
PA5557	791440088399
RS5558	791440088450
RS5559	791440088641
PA5561	791440088566
PA5562	791440088573
PA5563	791440088597
BA5566	791440088665
PA5573	791440089013
PA5574	791440089020
PA5580	791440089761
PA5581	791440089778
PA5583	791440089792
PA5584	791440089808
PA5585	791440089921
PA5586	791440089938
BF5587-D	791440076488
PA5588	791440089822
PA5589	791440089839
RS5591XP	791440098336
BA5592	791440090002
RS5593XP	791440098343
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PA5618	791440090194
PA5619	791440090200
PA5620	791440090217
PA5621	791440090224
PA5622	791440090231
PA5623	791440090248
PA5624	791440090255
PA5625	791440090279
PA5626	791440090293
RS5627	791440090316
RS5628	791440090323
PA5629	791440090330
PA5630	791440090347
PA5631	791440090354
PA5632	791440090392
PA5633	791440090477
PA5636	791440090514
PA5637	791440090699
PA5638	791440090705
RS5641	791440091009
PA5642	791440091085
PA5644	791440091108
PA5645	791440091115
PA5646	791440091122
PA5648	791440091146
PA5649	791440091245
PA5650	791440091276
PA5651	791440091283
PA5652	791440091290
PA5653	791440091306
PA5654	791440091320
PA5655	791440091337
PA5656	791440091399
PA5657	791440091405
PA5658	791440091412
PA5661	791440091443
PA5662	791440091450
PA5663	791440091467
PA5664	791440091474
PA5665	791440091481
PA5666	791440091498
PA5667	791440091504
PA5668	791440091511
PA5669	791440091566
RS5670	791440091573
RS5672	791440091610
RS5673	791440091627
PA5674	791440091634
RS5675	791440091641
RS5676	791440091658
PA5678	791440091719
PA5679	791440091740
PA5680	791440091771
PA5681	791440091795
PA5682	791440091832
PA5683	791440091924
RS5684	791440092136
RS5685	791440092143
PA5686	791440092150
PA5687	791440092167
PA5688	791440092174
PA5689	791440092181
PA5690	791440092198
PA5691	791440092204
RS5692	791440092211
RS5693	791440092228
PA5694	791440092235
PA5695	791440092242
PA5696	791440092259
PA5697	791440092266
PA5698	791440092327
PA5699	791440092334
PA5700	791440092426
RS5707	791440092617
RS5708	791440092624
PA5710	791440092693
PA5711	791440092709
PA5712	791440092716
PA5713	791440092723
PA5716	791440092761
PA5719	791440092792
PA5720	791440092815
PA5721	791440092822
PA5722	791440092839
PA5723	791440092846
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PA5727	791440092914
PA5728	791440092921
PA5728 FOAM	791440092938
PA5729	791440092952
RS5730	791440092969
RS5731	791440092976
PA5732	791440092983
PA5733	791440093157
PA5734	791440093195
PA5735	791440093218
PA5736	791440093225
PA5738	791440093294
PA5739	791440093300
RS5741	791440093324
RS5742	791440093331
RS5743	791440093348
RS5743XP	791440093355
RS5744	791440093362
RS5745	791440093379
RS5746	791440096585
RS5747	791440093386
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RS5749	791440093409
RS5750	791440093416
PA5751	791440093430
PA5752	791440093454
PA5753	791440093522
RS5754	791440093539
PA5755	791440093546
RS5756	791440093553
PA5757	791440093591
RS5758	791440093607
RS5759	791440093614
RS5761	791440093638
PA5762	791440093645
PA5763	791440093713
PA5764	791440093720
PA5765	791440093751
PA5766	791440093805
RS5767	791440093812
PA5768	791440093836
PA5770	791440094451
PA5771	791440094468
PA5772	791440094475
PA5773	791440094482
PA5774	791440094505
RS5776	791440094550
PA5777	791440094574
PA5778	791440094581
PA5779	791440094598
PA5780	791440094628
PA5781	791440094635
RS5782	791440094673
RS5783	791440094680
RS5784	791440094741
PA5785	791440094710
PA5786	791440094727
PA5787	791440094734
CA5788	791440094789
CA5789	791440094819
CA5790	791440094826
CA5791	791440094833
PA5792	791440094840
CA5793	791440094857
PA5796	791440094895
PA5797	791440094901
PA5798	791440094918
BF5800	791440027190
BF5801	791440027183
BF5810	791440027206
BF5812	791440027213
BF5813	791440027220
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6017	791440027282
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6021	791440027312
BK6022	791440084049
BK6023	791440084056
BK6024	791440084063
BK6025	791440084070
BK6026	791440084087
BK6027	791440084124
BK6028	791440085640
BK6029	791440085749
BK6030	791440085923
BK6031	791440085961
BK6032	791440085978
BK6033	791440086524
BK6034	791440088061
BK6035	791440088078
BK6041	791440086012
BK6043	791440086029
BK6044	791440088412
BK6045	791440086036
BK6046	791440086043
BK6047	791440088405
BK6048	791440086050
BK6049	791440089457
BK6050	791440089464
BK6051	791440094888
BK6052	791440089471
BK6053	791440089495
BK6054	791440089501
BK6055	791440089976
BK6056	791440090095
BK6057	791440108844
BK6058	791440090651
BK6059	791440090675
BK6060	791440091269
BK6061	791440091344
BK6062	791440091351
BK6063	791440091368
BK6064	791440091597
BK6065	791440091726
BK6066	791440091733
BK6067	791440091955
BK6068	791440109445
BK6069	791440109490
BK6070	791440098060
BK6071	791440092044
BK6072	791440093119
BK6073	791440093126
BK6074	791440093133
BK6075	791440093140
BK6076	791440092464
BK6077	791440092471
BK6078	791440092488
BK6079	791440092495
BK6080	791440092501
BK6081	791440093782
BK6082	791440109506
BK6083	791440109315
BK6085	791440109513
BK6086	791440104280
BK6087	791440104297
BK6088	791440109322
BK6089	791440108646
BK6090	791440108127
BK6092	791440108677
BK6093	791440108943
BK6094	791440109124
BK6095	791440111271
BK6096	791440111288
BK6097	791440111295
BK6098	791440111301
BK6099	791440111318

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BALDWIN TO UPC (INDIVIDUAL PARTS)

BALDWIN NUMBER	UPC NUMBER
BK6102	791440116221
BK6103	791440116238
BK6104	791440116245
BK6105	791440116269
BK6106	791440116276
BK6107	791440116283
BK6108	791440116252
BK6110	791440109735
BK6112	791440109858
BK6114	791440116160
BK6115	791440116290
BK6116	791440116030
BK6117	791440110533
BK6118	791440110649
BK6120	791440116306
BK6121	791440115958
BK6124	791440116771
BK6138	791440105447
BK6140	791440106789
BK6161	791440086661
BK6167	791440087699
BK6181	791440079335
BK6183	791440072510
BK6184	791440067455
BK6185	791440076952
BK6186	791440077164
BK6187	791440078208
BK6189	791440065918
BK6195	791440056633
BK6196	791440056640
BK6215	791440062030
BK6287	791440052338
BK6299	791440079205
BK6341	791440062979
BK6375	791440046450
BK6376	791440046542
BK6380	791440027725
BK6426	791440077843
BK6429	791440079410
BK6438	791440086654
BK6440	791440066120
BK6444	791440077928
BK6451	791440077935
BK6452	791440077942
BK6457	791440087224
BK6463	791440078147
BK6464	791440078598
BK6467	791440064355
BK6561	791440028081
BK6562	791440028098
BK6579	791440046252
BK6583	791440047211
BK6595	791440054752
BK6600	791440028128
BK6601	791440028135
BK6610	791440028203
BK6613	791440077119
BK6619	791440045538
BK6634	791440053236
BK6649	791440079779
BK6650	791440085657
BK6652	791440082175
BK6653	791440083110
BK6654	791440077966
BK6656	791440082953
BK6657	791440083127
BK6658	791440076495
BK6659	791440076501
BK6661	791440076365
BK6662	791440076099
BK6663	791440076037
BK6665	791440072596
BK6666	791440077904
BK6670	791440067103
BK6675	791440065956
BK6676	791440065963
BK6683	791440063884
BK6685	791440063990
BK6686	791440063020
BK6691	791440067196
BK6693	791440066045
BK6694	791440062566
BK6696	791440061057
BK6700	791440028241
BK6702	791440045972
BK6704	791440056138
BK6705	791440056145
BK6710	791440028265
BK6720	791440028296
BK6721	791440028302
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BK6944	791440083394
BK6945	791440083400
BK6946	791440083417
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BK6948	791440083431
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BK6950	791440083455
BK6951	791440083462
BK6952	791440084025
BK6953	791440083806
BK6954	791440083813
BK6955	791440083820
BK6956	791440085800
BK6980	791440081529
BK6981	791440081536
BK6982	791440081543
BK6983	791440081734
BK6984	791440081550
BK6985	791440083783
BK6986	791440083790
BK6987	791440083998
BK6988	791440086173
BK6993	791440080324
BK6996	791440087095
BK6997	791440084117
P7000 KIT	791440038134
B7001	791440048195
P7003	791440028487
B7004	791440028494
B7005	791440028500
P7007	791440038813
B7009	791440028531
B7010	791440028548
B7011	791440028555
P7012	791440038820
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B7014	791440028562
P7015	791440046627
P7016	791440046726
P7017	791440046733
B7018	791440028579
B7019	791440028586
B7020	791440028593
P7021	791440046474
B7022	791440028609
B7023	791440028616
B7024	791440028623
B7025	791440028630
B7026-MPG	791440048706
BD7028	791440037618
BD7029	791440051225
B7030	791440040243
B7031	791440038851
B7033	791440054233
B7034	791440054240
P7035	791440038110
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B7047	791440038066
B7049	791440044999
P7050	791440043718
B7051	791440037625
P7052	791440045712
P7053	791440037588
P7058	791440038226
P7059	791440038233
P7081	791440043145
B7082	791440043282
P7083	791440043329
P7084	791440043350
B7089	791440045019
B7091	791440045217
P7092	791440045552
P7093	791440045569
BD7095	791440046061
B7097	791440046610
B7099	791440047020
P7102	791440047082
P7103	791440047556
P7104	791440047587
BD7105	791440047594
P7106	791440047600
P7107	791440047617
B7113	791440047846
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B7116	791440048720
B7117	791440048829
B7119	791440050297
B7121	791440050525
B7124	791440051300
B7125	791440051393
P7126	791440051324
P7127	791440051478
B7128	791440052086
V7129-C	791440052529
B7130	791440052604
B7131	791440052611
P7132	791440053120
P7134	791440054325
B7135	791440054363
P7136	791440054608
P7137	791440054615
P7138	791440054622
B7139	791440054677
BD7141	791440055094
B7142	791440055124
B7143	791440055810
B7144	791440055957
P7145	791440056619
B7151	791440056848
B7152	791440056855
BD7153	791440056886
BD7154	791440056893
B7155	791440056930
B7156	791440057494
B7157	791440057760
BD7158	791440057852
BD7159	791440057951
BD7160	791440057968
B7161	791440058125
B7162	791440058002
B7163	791440058019
B7164	791440058026
B7165	791440058057
BD7166	791440058149
B7167	791440058446
BD7168	791440058644
BD7169	791440058668
B7170	791440058750
B7171	791440058767
B7172	791440059641
BC7173	791440059412
B7174-MPG	791440061262
B7175	791440058408
BD7176	791440060142
B7177	791440060210
P7178	791440060289
B7179	791440060296
B7180	791440058552
B7181	791440060739
B7182	791440060845
P7183	791440061064
P7185	791440061477
BC7186 KIT	791440061613
B7187	791440061736
P7188	791440061941
B7189	791440060852
P7190	791440061972
B7191	791440062047
P7192	791440062078
P7193	791440062092
BC7194	791440062146
P7195	791440062214
P7196	791440062399
B7197	791440064034
P7199	791440062603
B7215	791440062993
B7216	791440063105
B7217	791440063112
B7219	791440063761
B7220	791440063877
B7221	791440063907
B7222	791440063914
B7223	791440064164
B7224	791440064430
B7225	791440064478
B7227	791440064621
BC7228	791440064645
B7229	791440064683
P7230	791440064850
B7231	791440064881
P7232	791440064942
P7233	791440065017
P7235	791440065086
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B7238	791440065383
B7239	791440065475
B7240	791440065499
B7241	791440065680
BC7242	791440066229
B7243	791440066366
B7245	791440066779
B7246	791440067035
P7247	791440067165
B7249-MPG	791440067219
BD7250	791440067387
BD7252	791440067394
P7255	791440071735
P7256	791440071742
P7259	791440071773
P7260	791440071780
P7261	791440071797
P7263	791440071810
P7264	791440071827
P7267	791440071858
P7268	791440071865
P7269	791440071872
B7271	791440071896
B7273	791440071919
B7274	791440071926
B7275	791440071933
B7276	791440071940
B7277	791440071957
B7280	791440071988
B7281	791440071995
B7283	791440072015
B7285	791440072039
B7286	791440072046
B7287	791440072053
B7289	791440072077
B7290	791440072084
B7291	791440072091
B7292	791440072107
B7293	791440072114
B7294	791440072121
B7295	791440072138
B7298	791440074705
B7299	791440066755
P7303	791440074743
P7305	791440075030
B7306	791440076297
P7308	791440076464
BD7309	791440058941
BD7310	791440060685
B7311-MPG	791440076532
P7312	791440076549
P7313	791440076570
B7314	791440076747
BT7316	791440076914
BD7317	791440076969
B7318	791440077041
P7319	791440077089
B7320	791440077171
P7321	791440077263
B7322	791440077324
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BC7326	791440078529
B7327	791440078567
B7328	791440078659
P7329	791440078963
P7330	791440079069
PT7332	791440079113
B7333	791440079830
B7334	791440080058
B7335-MPG	791440080041
P7336 KIT	791440080102
P7337	791440080263
P7338	791440080287
BT7349	791440076266
B7350	791440084018
B7351-MPG	791440085510
B7352	791440085596
BD7355	791440085794
B7356	791440085848
B7357	791440085886
B7359	791440085916
B7360	791440086135
B7361	791440086180
B7362	791440086234
B7363	791440086371
P7364	791440086388
P7365	791440086456
B7367	791440086555
P7368	791440086623
B7370	791440086920
B7372	791440087187
B7373	791440087316
B7375	791440087385
B7376	791440087392
B7377	791440087408
B7378	791440087422
B7379	791440087484
P7380	791440087729
B7383	791440087538
B7384	791440087545
B7385	791440087552
B7386	791440087569
B7387	791440087576
B7388	791440088146
B7389	791440088207

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BALDWIN TO UPC (INDIVIDUAL PARTS)

BALDWIN NUMBER	UPC NUMBER
B7390	791440088238
B7393	791440088252
BC7394	791440092419
B7395	791440092549
B7396	791440077393
B7397	791440079946
P7398	791440080348
P7399	791440080355
P7400	791440080362
B7401	791440080379
B7402	791440080614
B7403	791440080621
P7406	791440080911
B7407	791440081055
P7408	791440081185
B7409	791440081192
B7410	791440081208
P7411	791440081222
P7413	791440081277
P7414	791440081284
P7415	791440081369
B7416	791440081413
P7417	791440081987
P7418	791440081611
B7419	791440081789
B7420	791440081918
B7422	791440081925
P7423	791440081949
B7424	791440082090
P7426	791440082106
P7427	791440082113
B7428	791440082168
B7429	791440082281
B7430	791440082274
B7431	791440082304
B7432	791440082311
B7433	791440082328
B7434	791440082441
B7435	791440082625
P7436	791440082717
P7437	791440082724
P7438	791440083769
B7440	791440082816
B7441	791440082854
P7442	791440083028
B7443	791440083202
B7444	791440083219
B7445	791440083233
B7446	791440083264
B7449	791440083950
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B7452	791440083363
B7453	791440083486
P7454	791440083585
P7455	791440083660
BC7456 KIT	791440083837
B7457	791440088306
B7458	791440088313
B7459	791440088320
B7461	791440088498
B7462	791440088528
B7466	791440088689
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B7468	791440088719
B7469	791440088726
B7474	791440088832
B7477	791440088863
B7483	791440088931
BC7485	791440089051
B7486	791440089143
B7487	791440089150
P7488	791440089204
P7489	791440089211
P7490	791440089334
B7491	791440089341
P7492	791440089860
P7493	791440089952
P7494	791440090088
P7495	791440090415
B7496	791440090538
B7497	791440090965
B7499	791440091689
F7500	791440028715
P7500	791440028722
B7501	791440091887
P7502	791440091993
B7503	791440092112
BD7504	791440092273
P7505	791440088290
B7506	791440092280
B7507	791440092402
P7508	791440092587
BD7509	791440092686
P7510	791440093232
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P7512	791440093737
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P7515	791440093829
B7516	791440094413
P7517	791440094437
BF7519	791440028760
BF7522	791440048911
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BF7531	791440038882
BF7532	791440046559
BF7534	791440041530
BF7535	791440045248
BF7537	791440054264
BF7538	791440028852
BF7541	791440037984
BF7544	791440037960
PF7545	791440043664
BF7546	791440037885
PF7549	791440037632
PF7550	791440037687
PF7551	791440037694
BF7552	791440037748
PF7553	791440038240
PF7554	791440038257
PF7556	791440038325
BF7557	791440028869
BF7558	791440028883
BF7559	791440038349
BF7571	791440041295
PF7572	791440042537
BF7576	791440042766
B7577	791440028906
BF7579	791440042773
BF7580	791440042780
BF7584	791440043138
B7585	791440043275
BF7586	791440043305
BF7587	791440043312
PF7588	791440043336
BF7591-D	791440045521
PF7592	791440045583
BF7593	791440046122
PF7594	791440046283
PF7595	791440046290
PF7596	791440046412
PF7597	791440046535
BF7598	791440047570
B7600	791440028937
B7600-SS	791440050433
BF7602	791440047662
BF7606	791440047822
P7607	791440051676
BF7608	791440048942
BF7612	791440050457
BF7613	791440050464
BF7614	791440050501
P7615	791440050518
PT7616	791440050600
PT7617	791440050617
PF7618	791440050907
BF7619	791440050969
BF7623	791440051492
BF7624	791440051669
BF7625	791440051775
BF7626	791440052031
PF7627	791440052048
BF7628	791440052222
BF7629	791440052277
BF7630	791440052291
BF7631	791440052321
BF7632	791440052352
BF7633	791440053113
BF7634	791440053298
BF7635	791440053373
B7637	791440074699
BF7637	791440086159
BF7639	791440054431
BF7639-D	791440054837
BF7640	791440056251
BF7641	791440052437
BF7644	791440052741
BF7645	791440052628
BF7648	791440053069
BF7653	791440056268
PF7655	791440057487
BF7656	791440054462
BF7657	791440055032
BF7658	791440054905
BF7659	791440054912
BF7661	791440054936
BF7663	791440054974
BF7664	791440054981
BF7666	791440055056
BF7667	791440055117
BF7668	791440057500
BF7669	791440055858
BF7670	791440055940
BF7671	791440056121
BF7672-D	791440066403
BF7673-D	791440066434
BF7674-D	791440066441
BF7675-D	791440066427
BF7677-D	791440066458
PF7678	791440054578
BF7679-D	791440066397
PF7680	791440057036
BF7681-D	791440066380
BF7682-D	791440066410
BF7683	791440059658
B7685	791440058392
BF7686	791440058507
PF7687	791440058521
BF7690	791440058576
BF7691	791440058866
BF7693	791440058897
BF7695	791440059283
BF7696	791440059665
BF7697	791440059917
PF7698	791440059900
BF7699-D	791440066489
B7700	791440066830
BF7711	791440060715
BF7713	791440060470
PF7715	791440060494
PF7716	791440060500
BF7717	791440060517
PF7718	791440060647
BF7719	791440061088
BF7720	791440061101
BF7721	791440061132
BF7725	791440061163
BF7726	791440061408
PF7733	791440061859
PF7734	791440061866
PF7735	791440061927
BF7736	791440062276
BF7736-K1	791440069664
BF7742	791440062658
PF7744	791440062801
BF7745-D	791440066472
BF7746-D	791440066465
BF7747	791440063204
PF7748	791440063211
PF7749	791440063228
BF7750	791440063273
PF7751	791440062955
BF7753	791440063679
PF7755	791440065420
BF7756	791440063730
PF7758	791440063839
BF7759	791440064027
BF7760	791440063969
PF7761	791440064843
BF7762	791440064157
BF7763	791440064287
BF7765	791440064485
BF7766	791440065154
PF7767	791440065543
BF7768	791440065871
BF7769	791440066144
PF7770	791440066168
BF7771	791440066274
BF7772	791440066595
BF7773	791440066694
BF7774	791440066700
BF7775	791440066953
BF7776	791440066960
PF7777	791440067004
BF7778	791440067011
PF7779	791440067080
BF7780	791440067141
PF7782	791440067486
BF7783-D	791440067493
BF7784-D	791440067509
BF7785-D	791440067516
BF7786-D	791440067530
PF7787	791440069299
PF7788	791440069305
BF7798-O	791440110410
BF7798-SP	791440076723
PF7799	791440064768
BF7800	791440064775
BF7801	791440064782
BF7802	791440064799
BF7803	791440064973
BF7804	791440064980
BF7805	791440064997
BF7806	791440065000
BF7806-O	791440110397
BF7807	791440065024
BF7808	791440065031
BF7809	791440065079
PF7812 KIT	791440065130
BF7813	791440065314
BF7814	791440065352
BF7815	791440067233
PF7816	791440069312
PF7817	791440069329
PF7818	791440069336
PF7819	791440069343
PF7820	791440069350
BF7821	791440069367
PF7822	791440069374
PF7823	791440069381
PF7824	791440069398
PF7825	791440069404
PF7826	791440069411
PF7828	791440069428
PF7829	791440069435
PF7830	791440069442
PF7832	791440069466
PF7833	791440069473
PF7834	791440069480
PF7836	791440069503
BF7837	791440069510
BF7838	791440069527
BF7839	791440069534
BF7840	791440069541
BF7841	791440069558
BF7842	791440069565
BF7843	791440069572
BF7844	791440069589
BF7845	791440069596
BF7847	791440069619
BF7848	791440069626
BF7849	791440069633
BF7850	791440069640
BF7851	791440069657
PF7852 KIT	791440072497
BF7853	791440072534
BF7855	791440074576
BF7857	791440074590
BF7859	791440074613
BF7860	791440074620
BF7861	791440074637
BF7863	791440074644
BF7864	791440074651
BF7865	791440074668
BF7866	791440074675
PF7869	791440074484
BF7870	791440074491
BF7871	791440074507
PF7872	791440074514
PF7873	791440074521
PF7874	791440074538
PF7875	791440074545
PF7876	791440074552
PF7877	791440074569
PF7878	791440075047
BF7879	791440075665
BF7880	791440071889
BF7881	791440075924
PF7882	791440075917
BF7883	791440076280
BF7886	791440076433
BF7888	791440076860
PF7889	791440076600
PF7889-10	791440076617
PF7889-30	791440076624
PF7890	791440076631
PF7890-10	791440076648
PF7890-30	791440076655
BF7892	791440076884
PF7894	791440077027
PF7895	791440077034
PF7896	791440077096
BF7898-D	791440077157
PF7899	791440077270
PF7900	791440077287
BF7903	791440077379
BF7904-D	791440077386
BF7905-D	791440077416
BF7906-D	791440077423
BF7907	791440077430
BF7908	791440077553
BF7909	791440077560
PF7910	791440077584
BF7911	791440077980
BF7912	791440078130
BF7913	791440078154
PF7914	791440078406
BF7915	791440078413
PF7916	791440078536
BF7917	791440078550
BF7919	791440078819
BF7921	791440078901
BF7922	791440079007

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BALDWIN TO UPC (INDIVIDUAL PARTS)

BALDWIN NUMBER	UPC NUMBER
BF7923	791440079052
BF7924	791440079250
BF7925	791440079397
FD7926	791440079380
BF7927	791440079151
PF7928	791440079533
BF7929 KIT	791440079540
PF7930	791440079687
BF7931	791440079847
BF7932	791440079854
PF7934 KIT	791440080133
PF7935	791440080218
PF7936	791440080331
BF7937	791440080393
PF7938	791440080638
PF7939	791440080850
BF7940	791440080867
BF7941	791440080874
BF7942	791440080904
BF7943	791440081154
BF7944	791440081260
BF7945	791440081406
PF7946	791440081499
PF7947	791440081598
BF7948	791440081635
BF7949-D	791440081659
BF7949-DM	791440083332
BF7950-D	791440081666
BF7951-D	791440081741
BF7952-D	791440081758
BF7954-D	791440081772
BF7955	791440081901
BF7956-D	791440081932
BF7957	791440082182
BF7958	791440082403
BF7959	791440082410
BF7960	791440082427
BF7961	791440082434
BF7962	791440082588
BF7963	791440082595
BF7964-D	791440082601
BF7965	791440082755
BF7966	791440082823
BF7967	791440082915
BF7968	791440083257
BF7968-O	791440097629
BF7969	791440083684
BF7970	791440085862
BF7971-D	791440083349
BF7971-DM	791440083356
BF7972	791440083752
PF7973	791440083981
PF7974	791440085503
PF7975	791440085589
BF7976	791440085695
PF7977	791440077690
PF7978	791440085763
BF7979	791440085879
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PF7986	791440086203
BF7987	791440086241
BF7988	791440086265
BF7989-D	791440086289
BF7990	791440086432
BF7993	791440086487
PF7994	791440086609
BF7995	791440086616
BF7996	791440086678
BF7997	791440086784
BF7998	791440086821
BT8301	791440029071
BT8302	791440038899
BT8304	791440029095
PT8305	791440029101
PT8306-10	791440029118
PT8306-25	791440029125
BT8307-MPG	791440030466
BT8308-MPG	791440030473
BT8308-MPG KIT	791440051096
BT8309-MPG	791440030480
BT8310-MPG	791440030497
BT8312	791440029132
BT8314	791440029149
BT8316-MPG	791440038905
PT8318-MPG	791440029156
PT8319	791440043152
BT8320	791440029163
BT8323	791440038912
PT8328	791440038080
PT8329	791440042926
PT8330-MPG	791440038943
PT8331-MPG	791440038141
BT8333	791440038950
PT8334	791440043725
PT8335	791440043176
PT8338	791440043657
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PT8341	791440043169
PT8344	791440037571
PT8345	791440038073
BT8347	791440038295
PT8350	791440039353
PT8351	791440041196
PT8352	791440041189
PT8353	791440041202
PT8354	791440042490
PT8355	791440042506
PT8356	791440043091
BT8357	791440043206
PT8359	791440043374
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BT8368	791440045491
PT8370-MPG	791440047112
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PT8372	791440047655
PT8375-MPG	791440048140
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PT8378-MPG	791440048676
PT8380	791440051805
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PT8383	791440050129
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BT8386	791440050594
PT8387	791440050686
PT8388	791440050693
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BT8393	791440051454
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PT8395	791440051621
PT8396	791440051638
BT8397-MPG	791440051850
BT8398-MPG	791440051904
PT8400-MPG	791440052079
BT8401-MPG	791440052123
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PT8411	791440058194
BT8412	791440054424
BT8413	791440055896
PT8414-MPG	791440055001
BT8415	791440055889
BT8416	791440055100
BT8417	791440055872
BT8418	791440056114
PT8419	791440056190
BT8420	791440056985
BT8421-MPG	791440057517
BT8422-MPG	791440057524
BT8423	791440057531
PT8425	791440057869
BT8426-MPG	791440057937
PT8427	791440058170
BT8428-MPG	791440058248
BT8429	791440058316
BT8432-MPG	791440058569
PT8433-MPG	791440058583
PT8435-MPG	791440058798
PT8436	791440058804
BT8437	791440058811
BT8439-MPG	791440059061
BT8440-MPG	791440059030
PT8441	791440059177
PT8442	791440059382
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BT8444	791440059610
BT8445	791440059788
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PT8447-MPG	791440059870
P8448	791440059887
BT8449	791440060005
BT8449-10	791440060012
BT8450	791440060104
PT8451-MPG	791440060135
PT8452	791440060159
PT8453	791440060340
PT8455-MPG	791440060616
PT8456-MPG	791440060692
BT8457-MPG	791440060753
PT8458-MPG	791440060784
PT8459	791440060883
BT8460	791440062931
PT8461	791440063976
PT8462-MPG	791440061415
BT8463-MPG	791440061552
BT8464	791440061569
BT8465	791440061576
BT8466-MPG	791440061583
PT8467	791440061590
PT8468	791440061439
PT8470	791440061460
BT8471-MPG	791440061484
BT8472	791440061491
BT8473	791440061507
BT8474	791440061514
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BT8475-MPG	791440073548
BT8476	791440061538
BT8476-MPG	791440069688
BT8477	791440061545
BT8477-MPG	791440073555
PT8478	791440061606
PT8479	791440061637
PT8480	791440061644
PT8481	791440062634
PT8484	791440061897
PT8485	791440062054
BT8486	791440062108
PT8487	791440062122
BT8488	791440062139
PT8489	791440062160
PT8490-MPG	791440062221
PT8491	791440062283
PT8492	791440062290
BT8493	791440062375
PT8494	791440062504
PT8495-MPG	791440062665
PT8496-MPG	791440062788
BT8497-MPG	791440062856
PT8498	791440062917
BT8499	791440063006
BT8501-MPG	791440063051
BT8502	791440063099
BT8503-MPG	791440063167
BT8504	791440063174
BT8505	791440063617
PT8506-MPG	791440063525
PT8507-MPG	791440063532
BT8509-MPG	791440063600
BT8510-MPG	791440063662
PT8511	791440065529
BT8512	791440064836
PT8517-MPG	791440066250
PT8519-MPG	791440065147
OV8700	791440057326
OV8701	791440057333
OS8703	791440057357
OS8704	791440057364
OS8707	791440066359
OP8709	791440057388
OB8711	791440055353
OB8712	791440055360
OB8720	791440055445
OB8721	791440055452
OB8722	791440055469
OB8724	791440055483
OV8728	791440081642
OB8731	791440057067
OB8732	791440057074
OB8741	791440057135
OB8742	791440057142
OB8743	791440057128
OB8744	791440057173
OB8745	791440057180
OP8750	791440083530
OP8751	791440083547
OP8752	791440083554
OP8753	791440083561
OB8771	791440057197
OB8772	791440057203
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CFB8784	791440092945
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BT8801-MPG	791440060555
BT8802-MPG	791440029194
BT8803-MPG	791440029200
BT8805-MPG	791440057913
BT8812-MPG	791440029231
BT8813-MPG	791440029248
BT8830	791440042995
BT8831	791440043015
BT8832	791440043008
BT8833	791440058163
BT8834-MPG	791440062320
BT8840-MPG	791440038394
BT8841-MPG	791440046917
BT8842-MPG	791440051973
BT8843-MPG	791440052000
BT8844	791440042636
BT8845	791440042629
BT8846	791440045934
BT8847	791440059634
BT8848-MPG	791440051652
BT8849-MPG	791440055735
BT8850-MPG	791440038967
BT8851-MPG	791440039322
BT8852-MPG	791440045941
BT8853-MPG	791440053304
BT8855-MPG	791440055742
BT8856-MPG	791440059573
BT8861	791440038981
BT8862	791440038400
BT8863	791440038417
BT8870-MPG	791440046429
BT8873	791440046511
BT8874-MPG	791440046443
BT8875-MPG	791440046566
BT8876-MPG	791440048775
BT8877-MPG	791440055759
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PT8884-MPG	791440065093
PT8885-MPG	791440065161
PT8886-MPG	791440065192
PT8887	791440065468
PT8888	791440065505
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BT8890-MPG	791440065697
PT8891-MPG	791440065734
BT8892-MPG	791440065741
PT8893	791440065864
PT8894-MPG	791440066069
PT8895-MPG	791440066076
PT8896	791440066113
PT8897-MPG	791440066212
BT8898	791440066236
BT8899	791440066243
BT8900	791440066304
BT8901-MPG	791440066496
BT8902	791440066649
BT8903	791440066663
BT8904-MPG	791440066670
BT8905	791440067028
BT8906	791440067127
PT8907-MPG	791440067158
BT8908	791440067226
PT8909	791440067240
BT8910-MPG	791440067301
BT8911-MPG	791440067318
PT8912	791440067400
BT8913-MPG	791440069671
BT8914	791440069725
BT8915	791440069732
BT8916	791440069749
BT8917	791440069756
BT8918	791440069763
BT8919	791440069770
BT8920	791440069787
BT8921	791440069794
BT8922	791440069800
BT8926	791440069848
BT8927	791440069855
BT8928	791440069862
BT8930	791440069886
BT8931	791440069893
BT8935	791440069930
BT8937	791440069954
PT8938-MPG	791440069961
PT8939-MPG	791440069978
PT8940-MPG	791440069985
PT8941-MPG	791440069992
PT8943-MPG	791440070011
PT8945-MPG	791440070035
PT8946-MPG	791440070042
PT8947-MPG	791440070059
PT8948-MPG	791440070066
PT8950-MPG	791440070080
PT8951-MPG	791440070097
PT8952-MPG	791440070103
PT8954-MPG	791440070127
PT8955-MPG	791440070134
PT8956-MPG	791440070141
PT8957-MPG	791440070158
PT8958-MPG	791440070165
PT8959-MPG	791440070172
PT8960-MPG	791440070189
PT8962-MPG	791440070219
PT8967-MPG	791440070264
PT8969-MPG	791440070288

WARNING: These products can expose you to chemicals, including Diisononyl Phthalate, Carbon black extracts, Nickel, 1,3 Butadiene, Ethylene Oxide, Epichlorohydrin, which are known to the State of California to cause cancer, and Bisphenol-A, Ethylene Glycol, Ethylene Oxide, 1,3 Butadiene, Epichlorohydrin, which are known to the State of California to cause birth defects or other reproductive harm. For more information go to **www.P65Warnings.ca.gov.**

BALDWIN TO UPC (INDIVIDUAL PARTS)

BALDWIN NUMBER	UPC NUMBER
PT8970-MPG	791440070295
PT8971-MPG	791440070301
PT8972-MPG	791440070318
PT8974-MPG	791440070332
PT8975-MPG	791440070349
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PT8980-MPG	791440070394
PT8981-MPG	791440070400
PT8982-MPG	791440070417
PT8984-MPG	791440070431
PT8985-MPG	791440070448
PT8986-MPG	791440070455
PT8987-MPG	791440070462
PT8989-MPG	791440070486
PT8990-MPG	791440070493
PT8991-MPG	791440070509
PT8992-MPG	791440070516
PT8993-MPG	791440070523
PT8994-MPG	791440070530
PT8995-MPG	791440070547
PT8996-MPG	791440070554
PT8997-MPG	791440070561
PT8998-MPG	791440070578
PT8999-MPG	791440070585
H9001	791440029255
H9007	791440029279
H9013	791440029293
H9014	791440029309
H9020	791440029323
H9021	791440029330
H9024	791440029347
H9036	791440029361
H9041	791440029408
H9042	791440029415
H9043	791440029422
H9043-V	791440077621
H9044	791440029439
H9045	791440029446
H9046	791440029453
H9047	791440029460
H9048	791440029477
H9049	791440029484
H9050	791440029491
H9051	791440029507
H9052	791440063631
H9054	791440029521
H9055	791440029538
H9056	791440029545
H9058	791440029569
H9060	791440029576
H9062	791440029583
H9069	791440029590
H9070	791440029606
H9071	791440029613
H9072	791440029620
H9072-V	791440075757
H9073	791440029637
H9074	791440029644
H9075	791440029651
H9075-V	791440077539
H9076	791440029668
H9076-V	791440075764
H9077	791440029675
H9078	791440029682
H9078-V	791440075771
H9079	791440029699
H9080	791440029705
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H9082	791440029729
H9083	791440029736
H9084	791440029743
H9085	791440029750
H9086	791440029767
H9087	791440062252
H9092	791440029774
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H9112	791440029873
H9113	791440029880
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H9123	791440029903
PT9127	791440070646
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PT9132	791440070691
PT9134	791440070714
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PT9142	791440070790
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PT9144	791440070813
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PT9147	791440070844
PT9148	791440070851
PT9149	791440070868
PT9150	791440070875
PT9152	791440070899
PT9153	791440070905
PT9155	791440070929
PT9157	791440070943
PT9158	791440070950
PT9161	791440070981
PT9162	791440070998
PT9163	791440071001
BT9164	791440071018
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PT9167	791440071049
PT9168	791440071056
PT9169	791440071063
PT9170	791440071070
PT9171	791440071087
PT9172	791440071094
PT9174	791440071117
PT9175	791440071124
PT9176	791440071131
PT9178	791440071155
PT9179	791440071162
PT9180	791440071179
PT9181	791440071186
PT9182	791440071193
PT9183	791440071209
PT9185	791440071223
PT9186	791440071230
PT9187	791440071247
PT9188	791440071254
PT9189	791440071261
PT9190	791440071278
PT9191	791440071285
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PT9212	791440071490
PT9213	791440071506
PT9214	791440071513
PT9215	791440071520
PT9217	791440071544
PT9221	791440071582
PT9222	791440071599
PT9223	791440071605
PT9224	791440071612
PT9225	791440071629
PT9227	791440071643
PT9228	791440071650
H9231	791440071681
PT9237	791440074019
PT9238	791440074026
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PT9251	791440074156
PT9254	791440074187
PT9255	791440074194
PT9256-MPG	791440074200
PT9257	791440074217
PT9258	791440074224
PT9260	791440074248
PT9261-MPG	791440074255
PT9264	791440074286
PT9266	791440074309
PT9267	791440074316
PT9268	791440074323
PT9272	791440074361
PT9277	791440074415
PT9278	791440074422
PT9279	791440074439
PT9282-MPG	791440073647
PT9283-MPG	791440073654
PT9284-MPG	791440073661
PT9286-MPG	791440073685
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PT9304-MPG	791440073876
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PT9308-MPG	791440073913
PT9309-MPG	791440073920
PT9310-MPG	791440073937
PT9311-MPG	791440073944
PT9313-MPG	791440073968
PT9315 KIT	791440073982
BT9316-MPG	791440073531
BT9318	791440075009
BT9320	791440073579
BT9321	791440073586
BT9324	791440073616
BT9326	791440073630
H9327	791440075016
PT9328-MPG	791440075023
PT9329	791440075245
PT9330-MPG	791440075733
PT9331	791440075887
PT9332	791440075870
PT9335-MPG	791440075849
PT9337-MPG	791440076112
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PT9351-MPG	791440076983
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PT9373-MPG	791440079106
PT9374	791440078888
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PT9376	791440078949
BT9377	791440078956
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PT9384-MPG	791440079458
PT9385-MPG	791440079472
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BT9388	791440079953
PT9389-MPG	791440079991
PT9390-MPG	791440080027
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PT9415-MPG KIT	791440079212
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BT9437	791440088504
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BT9440	791440090378
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BT9456	791440091702
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PT9463	791440091856
BT9464	791440091849
BT9465	791440091917
BT9466-MPG	791440091962
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PT9469	791440092662
PT9470	791440092679
BT9471	791440092808
PT9472	791440093256
PT9473	791440093287
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PT9476-MPG	791440093485
PT9477	791440093843
PT9478-MPG	791440093850
PT9479-MPG	791440093867
PT9480-MPG	791440093874
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PT9482-MPG	791440093898
PT9483-MPG	791440093904
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PT9485-MPG	791440093928
PT9486-MPG	791440093935
PT9487-MPG	791440093942
PT9488-MPG	791440093959
PT9489-MPG	791440093966
PT9490-MPG	791440093973
PT9491-MPG	791440093980
PT9492-MPG	791440093997
PT9493-MPG	791440094000
PT9494-MPG	791440094017
PT9495-MPG	791440094024
PT9496-MPG	791440094031
PT9497-MPG	791440094048
PT9498-MPG	791440094055
PT9499-MPG	791440094062
PT9500-MPG	791440094079
PT9501-MPG	791440094086
PT9502-MPG	791440094093
PT9503-MPG	791440094109
PT9504-MPG	791440094116
PT9505-MPG	791440094123
PT9506	791440094130
PT9507	791440094147
PT9508	791440094154
PT9509	791440094161
PT9510	791440094178

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BALDWIN TO UPC (INDIVIDUAL PARTS)

BALDWIN NUMBER	UPC NUMBER
PT9511	791440094185
PT9512	791440094192
PT9513	791440094208
PT9514	791440094215
PT9515	791440094222
PT9516	791440094239
PT9517	791440094246
PT9518-MPG	791440094260
PT9519-MPG	791440094277
PT9520-MPG	791440094284
PT9522-MPG	791440094291
PT9523-MPG	791440094307
PT9524-MPG	791440094314
PT9525-MPG	791440094321
PT9526-MPG	791440094338
PT9528	791440094345
PT9529	791440094352
PT9530	791440094369
PT9531	791440094376
PT9532	791440094383
BT9533	791440094420
PT9535-MPG	791440094611
PT9536-MPG	791440094765
PT9537-MPG	791440095021
BT9553	791440085497
PT9554-MPG	791440085527
PT9555	791440085534
PT9556-MPG	791440085541
PT9557	791440085572
BT9558-MPG	791440085817
PT9559-MPG	791440085824
BT9560-MPG	791440086067
BT9561	791440086197
P9600	791440094444
B9601	791440094567
P9602	791440095007
P9603	791440095014
B9604	791440096509
P9605	791440096578
B9606	791440096615
B9607	791440096622
BF9800	791440086999
PF9801	791440087002
BF9802	791440087040
PF9803	791440087088
PF9804	791440087149
BF9805	791440087170
BF9807	791440087323
BF9808-D	791440087330
BF9809-D	791440087361
BF9810-D	791440087378
BF9811-SP	791440087415
BF9812	791440087507
BF9813	791440087514
PF9814	791440087521
BF9815	791440087583
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BF9821	791440087682
BF9822-D	791440087705
PF9823	791440087712
PF9824	791440087736
PF9825	791440087743
PF9826	791440087750
BF9827-D	791440087927
BF9828-D	791440087989
PF9829 KIT	791440088153
BF9830-D	791440088191
BF9831	791440088214
BF9833-D	791440088269
BF9834	791440088276
BF9835-D	791440088283
BF9836-D	791440088436
BF9837-D	791440088511
BF9839-D	791440088627
BF9841	791440088733
BF9842	791440088801
BF9844	791440088900
BF9846	791440089099
BF9847-D	791440089105
BF9848	791440089198
BF9850	791440089235
BF9851	791440089327
BF9852	791440089358
BF9857	791440089488
BF9858 KIT	791440089518
BF9860	791440090118
PF9861	791440090149
PF9862	791440090170
BF9863	791440090187
BF9864	791440090262
PF9865	791440090286
BF9866-O	791440090385
BF9867-O	791440090446
PF9868	791440090507
BF9869	791440090644
PF9870	791440090682
BF9871-O	791440090798
PF9872	791440090958
PF9873	791440090996
BF9874-DM	791440091030
BF9875-DM	791440091047
BF9876	791440091078
BF9877	791440091382
BF9878	791440091559
PF9879	791440091757
BF9880	791440091764
BF9881	791440091801
BF9883	791440091863
BF9884	791440091931
BF9885	791440091948
BF9886	791440091986
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BF9888	791440092037
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PF9890	791440092068
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BF9892-D	791440092082
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PF9897	791440092358
BF9898-O	791440092372
PF9899	791440092389
PF9900	791440092396
PF9901 KIT	791440092433
PF9902	791440092518
BF9903-SP	791440092525
BF9904	791440092570
BF9905	791440092747
BF9906	791440092891
PF9907	791440092990
PF9908 KIT	791440093164
BF9910	791440093201
PF9911	791440093249
BF9912-O	791440093478
BF9913	791440093508
PF9914 KIT	791440093577
BF9915	791440093584
BF9916	791440093652
BF9917	791440093775
BF9918 KIT	791440093799
PF9919	791440094499
BF9920	791440094604
BF9921-O	791440094697
BF9922-O	791440094758
BF9923-O	791440094956
PF9924 KIT	791440095175
BF9925-O	791440095199
BF9927	791440095274
PF9928	791440096639
PF9929	791440096646
PA10000	791440096677
PA10001	791440096684
PA10002	791440096691
PA10003	791440096813
PA10004	791440096868
RS10005	791440096875
PA10006	791440096905
PA10007	791440096929
PA10008	791440097995
PA10009	791440098312
PA10010	791440098930
PA10011	791440098947
PA10012	791440098992
PA10013	791440100589
PA10014	791440100619
PA10015	791440100787
PA10016	791440100893
PA10017	791440100909
PA10018	791440101005
PA10020	791440102484
RS10021	791440102606
PA10022	791440103412
PA10023	791440103610
PA10024	791440103627
PA10025	791440103634
PA10026	791440103641
PA10027	791440103658
PA10028	791440103665
PA10030	791440103689
PA10031	791440103696
PA10032	791440103702
PA10033	791440103924
PA10034	791440103993
RS10035	791440104235
PA10036	791440104372
PA10037	791440104501
PA10038	791440105638
PA10039	791440105645
PA10040	791440105652
PA10041	791440105669
PA10042	791440105676
PA10043	791440105683
PA10044	791440105744
PA10045	791440105751
PA10046	791440105768
PA10047	791440107298
PA10057	791440107885
PA10058	791440108356
PA10059	791440108363
PA10060	791440108455
PA10061	791440108547
PA10062	791440108622
PA10063	791440111325
PA10064	791440108714
PA10066	791440108936
PA10067	791440108950
PA10068	791440109001
PA10069	791440109032
PA10070	791440109049
PA10071	791440109056
PA10072	791440109063
PA10073	791440109070
PA10075	791440109285
PA10076	791440109308
PA10077	791440109339
PA10078	791440109346
PA10081	791440109520
PA10082	791440109599
PA10083	791440109988
PA10084	791440109636
PA10085	791440109650
PA10086	791440110304
PA10087	791440110359
PA10088	791440109889
PA10089	791440109902
PA10090	791440109919
PA10091	791440109995
PA10093	791440110069
PA10094	791440110076
PA10095	791440110083
PA10096	791440110366
PA10097	791440110687
PA10098	791440110700
PA10099	791440110717
SA10100	791440110793
PA10101	791440110915
PA10102	791440110922
PA10103	791440110991
PA10104	791440111004
PA10106	791440111028
PA10108	791440111158
PA10109	791440112469
PA10110	791440112223
PA10111	791440112636
PA10112	791440112834
PA10113	791440112568
PA10114	791440114210
PA10115	791440112421
PA10116	791440112902
PA10117	791440113480
PA10118	791440113503
PA10119	791440113237
PA10120	791440114548
PA10121	791440114166
PA10122	791440114883
PA10123	791440114579
PA10124	791440115316
PA10125	791440114975
PA10126	791440115446
SA10127	791440112124
PA10128	791440111424
PA10129	791440111554
PA10130	791440111615
PA10131	791440113046
PA10132	791440111998
PA10133	791440111639
PA10134	791440112872
PA10135	791440112506
PA10136	791440112377
PA10137	791440111868
PA10138	791440113381
PA10139	791440112933
PA10140	791440113640
PA10141	791440113282
PA10142	791440112261
PA10143	791440112087
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PA10145 KIT	791440112216
PA10146	791440113060
PA10147	791440113435
PA10148	791440113015
PA10149	791440112919
PA10150	791440114005
PA10152 KIT	791440112759
PA10153	791440112711
PA10154	791440113824
PA10155	791440114357
PA10156	791440114494
PA10157	791440115255
PA10158	791440115293
PA10159	791440112384
PA10160	791440113725
PA10161	791440113565
PA10162	791440114531
PA10163	791440114036
PA10164	791440112667
PA10165	791440114845
PA10166	791440113992
PA10167	791440114999
PA10168	791440114425
PA10169	791440115002
PA10170 KIT	791440114753
PA10171	791440112643
PA10172	791440114012
PA10173	791440115262
PA10174	791440115453
PA10175 KIT	791440115378
PA10176	791440115385
PA10177	791440115477
PA10178	791440115330
PA10179	791440113602
PA10180 KIT	791440115125
PA10181	791440112025
PA10182	791440115019
PA10183	791440114692
PA10184	791440114517
PA10185	791440115170
PA10186 KIT	791440113855
PA10188	791440114838
PA10189	791440114777
PA10190	791440114920
PA10191 KIT	791440113534
PA10192	791440112018
PA10193 KIT	791440113923
PA10194	791440113701
PA10195 KIT	791440112193
PA10196 KIT	791440114227
PA10197	791440111929
PA10198 KIT	791440112681
PA10199 KIT	791440112841
PA10200	791440114395
PA10201	791440113022
PA10202	791440114081
PA10203 KIT	791440114722
PA10204 KIT	791440113510
PA10205 KIT	791440114326
PA10206 KIT	791440115088
PA10207	791440114364
PA10208 KIT	791440114371
PA10209 KIT	791440113404
PA10210 KIT	791440114821
PA10211 KIT	791440114852
PA10212 KIT	791440115484
PA10213	791440113985
PA10214	791440114876
PA10215 KIT	791440115217
PA10216 KIT	791440114111
PA10217	791440112209
PA10218	791440113770
PA10219	791440112407
PA10220	791440111547
PA10221	791440111530
PA10222	791440111851
PA10223	791440112186
PA10224	791440112148
PA10225	791440112698
PA10226	791440112865
PA10227	791440112780
PA10228	791440111967
PA10229	791440112964
PA10230	791440113299
PA10231	791440112995
PA10232	791440112247
PA10233	791440112360
PA10234	791440113305
PA10235	791440113039
PA10236	791440113589
PA10237	791440113527
PA10238	791440113183
PA10239	791440113466
PA10240	791440113657
PA10241	791440113138
PA10242	791440114470
PA10243	791440114296
PA10244	791440114937
PA10245	791440114418
PA10246	791440113572
PA10247	791440115460
PA10248	791440112575
PA10249	791440113879
PA10250	791440114487

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BALDWIN TO UPC (INDIVIDUAL PARTS)

BALDWIN NUMBER	UPC NUMBER
PA10251	791440115071
PA10253	791440115095
PA10254	791440113695
PA10255	791440114043
PA10256	791440113053
PA10257	791440114319
PA10258	791440114791
PA10259	791440114708
PA10260	791440115101
PA10261	791440115279
PA10262	791440114340
PA10263	791440114401
PA10264	791440113350
PA10265	791440114333
PA10266	791440114678
PA10267	791440111882
PA10268	791440113473
PA10269	791440112742
PA10270	791440111806
PA10271	791440114289
PA10272	791440113619
PA10273	791440113732
PA10274	791440111752
PA10275	791440111721
PA10276	791440111776
PA10277	791440112049
PA10278	791440111516
PA10279	791440111769
PA10280	791440111790
PA10281	791440111936
PA10282	791440112315
PA10283	791440111899
PA10284	791440112179
PA10285	791440111981
PA10286	791440112278
PA10287	791440112957
PA10288	791440112094
PA10289	791440112438
PA10290	791440111660
PA10291	791440111837
PA10292	791440112001
PA10293	791440112766
PA10294	791440112476
PA10295	791440112612
PA10296	791440112445
PA10297	791440113251
PA10298	791440113497
PA10299	791440111738
PA10300	791440112582
PA10301	791440112650
PA10302	791440113442
PA10303	791440113169
PA10304	791440112551
PA10305	791440113329
PA10306	791440113633
PA10307	791440113343
PA10308	791440113374
PA10309	791440112810
PA10310	791440112353
PA10311	791440112728
PA10312	791440113336
PA10313	791440113541
PA10314	791440113930
PA10315	791440113831
PA10316	791440113077
PA10317	791440113893
PA10318	791440114616
PA10319	791440114814
PA10320	791440112131
PA10321	791440114968
PA10323	791440114609
PA10324	791440112858
PA10325	791440112926
PA10326	791440114159
PA10327	791440114555
PA10328	791440115194
PA10329	791440114593
PA10330	791440115415
PA10331	791440114500
PA10332	791440115347
PA10333	791440115392
PA10334	791440115408
PA10335	791440114128
PA10336	791440115064
PA10337	791440115132
PA10338	791440115231
PA10339	791440115361
PA10340	791440115422
PA10341	791440114258
PA10342	791440115491
PA10343	791440114647
PA10344	791440114913
PA10345	791440114142
PA10346	791440112346
RS10347	791440114272
RS10348	791440115118
RS10349	791440115026
RS10350	791440115309
RS10351	791440114661
PA10352	791440112889
PA10353	791440115163
PA10354	791440113145
PA10355	791440112537
PA10356	791440114098
PA10357	791440114890
PA10358	791440113268
SA10359	791440113596
SA10360	791440114654
SA10361	791440113084
PA10362	791440111448
PA10363	791440111462
PA10364	791440111486
PA10365 KIT	791440112520
PA10367	791440111653
PA10368	791440113213
PA10369	791440111783
PA10370 KIT	791440114463
PA10371	791440112339
PA10372	791440113886
PA10373	791440113206
PA10374	791440112797
PA10375	791440112971
PA10376	791440112162
PA10378	791440112063
PA10379	791440111707
PA10380	791440111950
PA10381	791440115507
PA10382	791440113909
PA10383	791440112544
PA10384	791440114630
PA10385	791440113107
PA10386	791440113817
PA10387	791440112605
PA10388	791440115972
PA10389	791440113008
PA10390	791440112230
PA10391	791440111646
PA10392	791440112483
PA10393	791440113671
PA10394	791440114203
PA10395	791440112155
PA10396	791440115989
PA10397	791440113800
PA10398	791440115156
PA10399	791440113848
PA10400	791440115514
PA10401	791440115590
PA10402	791440115613
PA10403	791440115682
PA10404	791440115910
PA10405	791440115927
PA10407	791440116078
PA10409	791440116153
PA10411	791440116320
PA10412	791440116337
PA10414	791440116412
CV15000	791440084032
CV15001	791440089853
CV15002	791440090156
CV15003	791440093560
CV15004	791440096943
CV15005	791440104693
CV15006	791440105546
CV15007	791440109018
CV15008	791440109025
CV15010	791440109674
CV15011	791440110335
BA16000	791440104204
PE17000	791440105515
PE17001	791440106918
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18004	791440047907
18007	791440047938
18009	791440047952
18010	791440047969
18013	791440047990
18022	791440051355
18024	791440051348
18025	791440051331
18027	791440051379
18029	791440052758
18032	791440055728
18033	791440056206
18034	791440056213
18055	791440059757
18056	791440059764
18057	791440059771
18104	791440029989
18139	791440030015
18155	791440030039
18171	791440030053
18198	791440030077
18236	791440030114
18245	791440030121
18264	791440060371
18265	791440060388
18267	791440060456
18268	791440039148
19593	791440030244
19739	791440030329
19828	791440030343
19992	791440030442
19996	791440064553
19999	791440064584
20000	791440064591
20002	791440064614
20003	791440065765
20004	791440065796
20005	791440067370
20006	791440077782
20007	791440077799
20008	791440077805
20010	791440077829
20011	791440077836
20012	791440077850
20013	791440078062
20014	791440080386
20015	791440081673
20016	791440081680
20017	791440081697
20018	791440081703
20019	791440081710
20020	791440081727
20021	791440086708
20022	791440086715
20023	791440086722
20024	791440086739
20025	791440100848
20026	791440110113
20027	791440110120
20028	791440110038
20029	791440110472
20030	791440110779
20031	791440113398
20033	791440114029
20035	791440113367
20037	791440112414
20041	791440114265
20042	791440112599
20043	791440111820
20044	791440113794
20045	791440112322
20046	791440114562
20048	791440111417
20050	791440114586
20051	791440114067
20052	791440112100
20053	791440113411
20054	791440111684
20055	791440114135
20057	791440115439
20058	791440112988
20060	791440113862
20061	791440113756
20062	791440113763
20063	791440112827
20064	791440113626
20065	791440113916
20066	791440114241
20067	791440112773
20068	791440115224
20069	791440114074
20070	791440116092
BW21000	791440097483
PT23000	791440095298
PT23001	791440095281
PT23002	791440095304
PT23003	791440095311
PT23004	791440095328
PT23005	791440095335
PT23006	791440095342
PT23007	791440095359
PT23008	791440095366
PT23009	791440095373
PT23010	791440095380
PT23011	791440095397
PT23012	791440095403
PT23013	791440095410
PT23014	791440095427
PT23015	791440095434
PT23016	791440095441
PT23017	791440095458
PT23018	791440095465
PT23019	791440095472
PT23020	791440095489
PT23022	791440095502
PT23023	791440095519
PT23024	791440095526
PT23025	791440095533
PT23026	791440095540
PT23027	791440095557
PT23028-MPG	791440095564
PT23029-MPG	791440095571
PT23030-MPG	791440095588
PT23031-MPG	791440095595
PT23032-MPG	791440095601
PT23033-MPG	791440095618
PT23034-MPG	791440095625
PT23035-MPG	791440095632
PT23036-MPG	791440095649
PT23037-MPG	791440095656
PT23038-MPG	791440095663
PT23039-MPG	791440095670
PT23040-MPG	791440095687
PT23041-MPG	791440095694
PT23042-MPG	791440095700
PT23043-MPG	791440095717
PT23044-MPG	791440095724
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PT23046-MPG	791440095748
PT23047-MPG	791440095755
PT23048-MPG	791440095762
PT23049-MPG	791440095779
PT23050-MPG	791440095786
PT23051-MPG	791440095793
PT23052-MPG	791440095809
PT23053-MPG	791440095816
PT23054-MPG	791440095823
PT23055-MPG	791440095830
PT23056-MPG	791440095847
PT23057-MPG	791440095854
PT23058-MPG	791440095861
PT23059-MPG	791440095878
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PT23062-MPG	791440095908
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PT23067-MPG	791440095953
PT23068-MPG	791440095960
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PT23072-MPG	791440096004
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PT23074-MPG	791440096028
PT23075-MPG	791440096035
PT23076-MPG	791440096042
PT23077-MPG	791440096059
PT23078-MPG	791440096066
PT23079-MPG	791440096073
PT23080-MPG	791440096080
PT23081-MPG	791440096097
PT23082-MPG	791440096103
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PT23086-MPG	791440096141
PT23087-MPG	791440096158
PT23088-MPG	791440096165
PT23089-MPG	791440096172
PT23090-MPG	791440096189
PT23091-MPG	791440096196
PT23092-MPG	791440096202
PT23093-MPG	791440096219
PT23094-MPG	791440096226
PT23095-MPG	791440096233
PT23096-MPG	791440096240
PT23097-MPG	791440096257
PT23098-MPG	791440096264
PT23100-MPG	791440096288
PT23101-MPG	791440096295
PT23102-MPG	791440096301
PT23103-MPG	791440096318
PT23104-MPG	791440096325
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PT23109-MPG	791440096370
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PT23111-MPG	791440096394
PT23112-MPG	791440096400
PT23113-MPG	791440096417
PT23114-MPG	791440096424
PT23115-MPG	791440096431
PT23116-MPG	791440096448
PT23117-MPG	791440096455
PT23118-MPG	791440096462
PT23119-MPG	791440096479
PT23120-MPG	791440096486
PT23122	791440097803
PT23123	791440097810

WARNING: These products can expose you to chemicals, including Diisononyl Phthalate, Carbon black extracts, Nickel, 1,3 Butadiene, Ethylene Oxide, Epichlorohydrin, which are known to the State of California to cause cancer, and Bisphenol-A, Ethylene Glycol, Ethylene Oxide, 1,3 Butadiene, Epichlorohydrin, which are known to the State of California to cause birth defects or other reproductive harm. For more information go to **www.P65Warnings.ca.gov.**

BALDWIN TO UPC (INDIVIDUAL PARTS)

BALDWIN NUMBER	UPC NUMBER
PT23124	791440097834
PT23125-MPG	791440097841
PT23126-MPG	791440097858
PT23127-MPG	791440097865
PT23128-MPG	791440097872
PT23129-MPG	791440097889
PT23131-MPG	791440097902
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PT23133-MPG	791440097926
PT23135-MPG	791440097940
PT23136	791440097780
PT23137	791440097827
PT23138	791440098015
PT23139-MPG	791440098268
BT23140-MPG	791770098275
PT23141	791440099012
PT23142	791440099029
PT23143	791440099036
PT23144	791440099043
PT23145	791440099050
PT23146	791440099067
PT23147	791440099074
PT23148	791440099081
PT23149	791440099098
PT23150	791440099104
PT23151	791440099111
PT23152	791440099128
PT23154	791440099142
PT23155	791440099159
PT23156	791440099166
PT23157	791440099173
PT23158	791440099180
PT23159	791440099197
PT23160	791440099203
PT23161	791440099210
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PT23163	791440099234
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PT23174	791440099340
PT23175	791440099357
PT23176	791440099364
PT23178	791440099388
PT23179	791440099395
PT23180	791440099401
PT23181	791440099418
PT23182	791440099425
PT23183	791440099432
PT23184	791440099449
PT23185	791440099456
PT23186	791440099463
PT23187	791440099470
PT23188	791440099487
PT23189	791440099494
PT23190	791440099500
PT23193-MPG	791440099531
PT23195-MPG	791440099555
PT23196-MPG	791440099562
PT23197-MPG	791440099579
PT23198-MPG	791440099586
PT23200-MPG	791440099609
PT23201-MPG	791440099616
PT23202-MPG	791440099623
PT23203-MPG	791440099630
PT23204-MPG	791440099647
PT23205-MPG	791440099654
PT23206-MPG	791440099661
PT23207-MPG	791440099678
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PT23262-MPG	791440100220
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PT23264-MPG	791440100244
PT23265-MPG	791440100251
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PT23269-MPG	791440100299
PT23270-MPG	791440100305
PT23271-MPG	791440100312
PT23272-MPG	791440100329
PT23273-MPG	791440100336
PT23274-MPG	791440100343
PT23275-MPG	791440100350
PT23276-MPG	791440100367
PT23277-MPG	791440100374
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PT23289-MPG	791440100497
PT23290-MPG	791440100503
PT23291-MPG	791440100510
PT23292-MPG	791440100527
PT23294-MPG	791440100541
PT23295-MPG	791440100558
PT23296-MPG	791440100565
PT23297	791440100572
PT23306	791440100947
PT23308	791440101029
PT23309	791440101036
PT23310	791440101043
PT23311	791440101050
PT23312	791440101067
PT23313	791440101074
PT23314	791440101081
PT23315	791440101098
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PT23318	791440101128
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PT23332	791440101265
PT23333	791440101272
PT23334	791440101289
PT23335	791440101296
PT23336	791440101302
PT23337	791440101319
PT23338-MPG	791440101326
PT23339-MPG	791440101333
PT23340-MPG	791440101340
PT23341-MPG	791440101357
PT23342-MPG	791440101364
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PT23349-MPG	791440101432
PT23350-MPG	791440101449
PT23351-MPG	791440101456
PT23352-MPG	791440101463
PT23353-MPG	791440101470
PT23354-MPG	791440101487
PT23355-MPG	791440101794
PT23356-MPG	791440101500
PT23357-MPG	791440101517
PT23358-MPG	791440101524
PT23359-MPG	791440101531
PT23360-MPG	791440101548
PT23361-MPG	791440101555
PT23362-MPG	791440101562
PT23363-MPG	791440101579
PT23364-MPG	791440101586
PT23365-MPG	791440101593
PT23366-MPG	791440101609
PT23367-MPG	791440101616
PT23368-MPG	791440101623
PT23369-MPG	791440101630
PT23370-MPG	791440101647
PT23371-MPG	791440101654
PT23372-MPG	791440101661
PT23373-MPG	791440101678
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PT23375-MPG	791440101692
PT23376-MPG	791440101708
PT23377-MPG	791440101715
PT23378-MPG	791440101722
PT23379-MPG	791440101739
PT23380-MPG	791440101746
PT23381-MPG	791440101753
PT23382-MPG	791440101760
PT23383-MPG	791440101777
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PT23386-MPG	791440101807
PT23387-MPG	791440101814
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PT23394-MPG	791440101883
PT23395-MPG	791440101890
PT23396-MPG	791440101906
PT23397-MPG	791440101913
PT23398-MPG	791440101920
PT23399-MPG	791440101937
PT23400-MPG	791440101944
PT23401-MPG	791440101951
PT23402-MPG	791440101968
PT23403-MPG	791440101975
PT23404-MPG	791440101982
PT23405-MPG	791440101999
PT23406-MPG	791440102002
PT23407-MPG	791440102019
PT23408-MPG	791440102026
PT23409-MPG	791440102033
PT23410-MPG	791440102040
PT23411-MPG	791440102057
PT23412-MPG	791440102064
PT23413-MPG	791440102071
PT23414-MPG	791440102095
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PT23426-MPG	791440102200
PT23427-MPG	791440102217
PT23428-MPG	791440102224
PT23429-MPG	791440102231
PT23430-MPG	791440102248
PT23431-MPG	791440102255
PT23432-MPG	791440102262
PT23433-MPG	791440102279
PT23434-MPG	791440102286
PT23435-MPG	791440102293
PT23436-MPG	791440102309
PT23437-MPG	791440102316
PT23438-MPG	791440102323
PT23439-MPG	791440102330
PT23440-MPG	791440102347
PT23441-MPG	791440102354
PT23442-MPG	791440102361
PT23443-MPG	791440102378
PT23444-MPG	791440102385
PT23445-MPG	791440102392
PT23446-MPG	791440102408
PT23447-MPG	791440102415
PT23448-MPG	791440101422
PT23449-MPG	791440102439
PT23450-MPG	791440102446
PT23451	791440102613
PT23452	791440102620
PT23453	791440102637
PT23454	791440102644
PT23455	791440102651
PT23456	791440102668
PT23457	791440102675
PT23458	791440102682
PT23459	791440102699
PT23460	791440102705
PT23461	791440102712
PT23462	791440102729
PT23463	791440102736
PT23464	791440102743
PT23465	791440102750
PT23467	791440102774
PT23468	791440102781
PT23469	791440102798
PT23470	791440102804
PT23471	791440102811
PT23472	791440102828
PT23473	791440102835
PT23474	791440102842
PT23475	791440102859
PT23476	791440102866
PT23477	791440102873
PT23478	791440102880
PT23479	791440102897
PT23480	791440102903
PT23481	791440102910
PT23482	791440102927
PT23483-MPG	791440102934
PT23484-MPG	791440102941
PT23485-MPG	791440102958
PT23486-MPG	791440102965
PT23487-MPG	791440102972
PT23488-MPG	791440102989
PT23489-MPG	791440102996
PT23490-MPG	791440103009
PT23491-MPG	791440103016
PT23492-MPG	791440103023
PT23493-MPG	791440103030
PT23494-MPG	791440103047
PT23495-MPG	791440103054
PT23496-MPG	791440103061
PT23497-MPG	791440103078
PT23498-MPG	791440103085
PT23499-MPG	791440103092
PT23500-MPG	791440103108
PT23501-MPG	791440103115
PT23502-MPG	791440103122
PT23503-MPG	791440103139
PT23504-MPG	791440103146
PT23505-MPG	791440103153
PT23506-MPG	791440103160
PT23507-MPG	791440103177
PT23508-MPG	791440103184
PT23509-MPG	791440103191
PT23510-MPG	791440103207
PT23511-MPG	791440103214
PT23512-MPG	791440103221
PT23513-MPG	791440103238
PT23514-MPG	791440103245
PT23515-MPG	791440103252
PT23516-MPG	791440103269
PT23517-MPG	791440103276
PT23518-MPG	791440103283
PT23519-MPG	791440103290
PT23520-MPG	791440103306
PT23521-MPG	791440103313
PT23522-MPG	791440103320
PT23523-MPG	791440103337
PT23524-MPG	791440103344
BT23525-MPG	791440103429
PT23526	791440103474
PT23527	791440103535
PT23528-MPG	791440103757
PT23530	791440104242
PT23531-MPG	791440104020
PT23532-MPG	791440104211
PT23533	791440104259
PT23534	791440104310
PT23535	791440104327

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BALDWIN TO UPC (INDIVIDUAL PARTS)

BALDWIN NUMBER	UPC NUMBER
PT23536	791440104334
BT23537	791440104532
BT23539	791440104570
BT23540	791440104587
BT23542-MPG	791440104686
BT23543-MPG	791440104785
BT23544-MPG	791440104792
PT23545-MPG	791440104808
PT23546-MPG	791440104815
BT23555-MPG	791440105225
PT23556-MPG	791440105256
PT23560	791440105621
PT23561-MPG	791440106796
PT23565-MPG	791440106925
PT23566-MPG	791440106932
PT23567-MPG	791440106949
PT23568-MPG	791440106956
PT23569-MPG	791440106963
PT23570-MPG	791440106970
PT23571-MPG	791440106987
PT23572-MPG	791440106994
PT23573-MPG	791440107007
PT23574-MPG	791440107014
PT23575-MPG	791440107021
PT23576-MPG	791440107038
PT23577-MPG	791440107045
PT23578-MPG	791440107052
PT23579-MPG	791440107069
PT23580-MPG	791440107076
PT23581-MPG	791440107083
PT23582-MPG	791440107090
PT23583-MPG	791440107106
PT23585	791440107120
PT23586	791440107137
PT23587	791440107144
PT23588	791440107151
PT23589	791440107168
PT23590	791440107175
PT23591-MPG	791440107199
PT23592	791440107304
PT23595-MPG	791440107717
PT23597-MPG	791440107779
PT23598-MPG	791440107793
PT23600	791440107830
BT23603-MPG	791440107762
BT23604	791440107786
BT23605-MPG	791440107816
BT23607-MPG	791440107878
BT23609-MPG	791440108325
BT23611	791440108509
PT23613-MPG	791440108783
PT23616-MPG	791440109179
BT23617	791440109575
BT23619-MPG	791440110670
BT23628	791440111240
PT23629	791440111264
BT23630	791440111622
BT23631	791440111455
PT23633	791440114869
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PA30001	791440096660
PA30002	791440096752
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PA30004	791440096776
PA30005	791440096783
PA30006	791440096790
PA30007	791440096806
RS30008	791440096820
RS30009	791440096837
PA30010	791440096882
PA30011	791440096950
PA30012	791440096967
PA30013	791440096974
PA30014	791440096981
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RS30057	791440097421
RS30058	791440097438
RS30059-FN	791440097445
RS30060-FN	791440097452
RS30061	791440097469
RS30062	791440097476
PA30063	791440097162
PA30064	791440098008
RS30065	791440098039
RS30065 KIT	791440098046
PA30066	791440098114
PA30067	791440098121
PA30068	791440098138
PA30069	791440098145
PA30070	791440098152
CA30071	791440098169
PA30072	791440098176
PA30073	791440098183
PA30074	791440098190
PA30075	791440098282
PA30076	791440098305
RS30077	791440098954
RS30078	791440098961
CA30079	791440099005
PA30080	791440100596
PA30081	791440100602
PA30086	791440100770
RS30087	791440103764
RS30088	791440103771
RS30090-FN	791440100831
RS30091	791440100855
RS30092	791440100862
PA30093	791440100886
PA30094	791440100916
PA30095	791440100930
PA30096	791440100954
PA30098	791440101012
RS30099	791440102507
PA30100	791440102514
PA30101	791440102521
CA30102	791440103504
CA30103	791440103498
CA30104	791440103528
CA30105	791440103511
RS30106	791440102545
PA30107	791440102552
PA30108	791440102576
PA30109	791440102569
PA30110	791440102583
RS30112	791440102590
PA30113	791440103382
PA30114	791440103399
PA30115	791440103405
RS30116	791440103436
PA30117	791440103467
PA30118	791440103542
PA30119	791440103559
RS30120	791440103573
RS30121	791440103580
PA30122	791440103801
PA30123	791440103818
PA30124	791440103825
PA30125	791440103832
PA30126	791440103948
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RS30128	791440103979
RS30129	791440103986
RS30130	791440104228
CA30131	791440107267
CA30132	791440107274
RS30133	791440104105
RS30134	791440104112
RS30135	791440104181
RS30136	791440104198
PA30137	791440104129
PA30138	791440104136
PA30139	791440104143
PA30140	791440104150
PA30141	791440104167
RS30142	791440104976
RS30142 KIT	791440104983
RS30143	791440104990
RS30143 KIT	791440105003
PA30144	791440104174
PA30145	791440104426
PA30146	791440104433
RS30147	791440104419
PA30148	791440104273
PA30149	791440104358
PA30150	791440104365
PA30151	791440104389
PA30152	791440105720
PA30153	791440104440
PA30154	791440104457
PA30155	791440104464
PA30156	791440104471
PA30157	791440104488
PA30158	791440104594
RS30159	791440104600
RS30160	791440104617
RS30161	791440104624
RS30162	791440104631
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PA30165	791440105270
PA30166	791440105263
RS30168	791440104877
RS30169	791440104884
PA30170	791440104822
PA30171	791440104846
PA30172	791440104907
PA30173	791440104914
PA30174	791440105041
RS30175	791440105058
PA30177	791440105089
PA30179	791440105126
RS30180	791440105140
RS30181	791440105157
RS30182	791440105164
PA30183	791440105171
PA30185	791440105478
RS30187XP	791440105492
PA30188	791440105539
PA30189	791440105560
PA30190	791440105577
RS30191	791440105584
RS30192	791440105591
PA30193-FN	791440105805
PA30194	791440105812
PA30204	791440108608
PA30206	791440108370
PA30207	791440108387
PA30208	791440108394
RS30209	791440107908
PA30211	791440107922
RS30212	791440107946
RS30213	791440107953
RS30216	791440107984
RS30217	791440107991
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RS30222XP	791440108059
RS30223	791440108066
RS30224	791440108073
RS30225	791440108080
RS30226	791440108097
PA30228	791440108196
PA30229	791440108202
RS30232	791440108288
PA30233-FN	791440108301
RS30234	791440108332
PA30235	791440107939
RS30236	791440108004
RS30237	791440108561
RS30242	791440108448
PA30243	791440108660
PA30244	791440108653
PA30249	791440111332
PA30251	791440108868
PA30252	791440108912
PA30253	791440108981
PA30255	791440110106
RS30257	791440109261
PA30258	791440109421
PA30260	791440109544
PA30261	791440109551
PA30262	791440109568
PA30263	791440110373
PA30264	791440110694
PA30268	791440109926
PA30269	791440109971
PA30270	791440109964
PA30271	791440110137
PA30272	791440110458
PA30275	791440109933
PA30276	791440109940
PA30277	791440110021
PA30279	791440110151
PA30281	791440110465
RS30285	791440110755
PA30287	791440110786
RS30290	791440110960
PA30292	791440111073
PA30293	791440111080
PA30299	791440111141
PA30301	791440113664
PA30302	791440114234
PA30303	791440114951
PA30304	791440111363
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RS30307	791440115521
RS30308	791440115538
PA30309	791440115583
PA30310	791440115705
RS30311	791440115743
RS30313	791440115767
PA30314	791440115774
PA30315	791440115781
PA30316	791440115798
PA30317	791440115804
PA30318	791440115811
PA30319	791440115828
PA30320	791440115835
PA30321	791440115842
PA30322	791440115859
PA30323	791440115866
PA30324	791440115897
PA30325	791440115903
RS30327	791440116016
RS30328	791440116023
PA30329	791440116054
PA30330	791440116085
PA30331	791440116375
PA30332	791440116399
PA31000	791440105317
PA31001	791440105348
PA31002	791440105324
PA31003	791440105355
PA31004	791440105393
PA31005	791440105423
PA31006	791440105409
PA31007	791440105430
PA31008	791440105881
PA31009	791440105898
PA31010	791440105331
PA31011	791440105362
PA31012	791440105416
PA31013	791440105867
PA31014	791440105874
PA32000	791440106833
PA32001	791440106819
PA32002	791440106864
PA32003	791440106840
PA32004	791440106826
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C40004	791440097971
C40005	791440097989
B40006	791440097964
BC40007	791440098022
P40008	791440098077
BC40009	791440098084
P40010	791440098091
P40011	791440098237
P40012	791440098244
B40013	791440098251
P40014	791440098329
BT40015	791440100763
P40017	791440104044
P40019	791440102491
P40020	791440103450
P40021	791440103603
B40022-MPG	791440103566
P40023	791440103719
P40024	791440103726
P40025	791440103733
BD40027	791440104556
BT40028	791440105027
BT40029	791440105218
P40030	791440105034
P40031-MPG	791440105072
BT40032	791440105287
P40033	791440105386
BT40034	791440105461
P40035	791440105690
B40036	791440105706
P40037	791440105775
BT40038	791440105782

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BALDWIN TO UPC (INDIVIDUAL PARTS)

BALDWIN NUMBER	UPC NUMBER
P40042	791440107205
B40050	791440107458
B40051	791440107465
P40052	791440107687
B40053	791440107731
B40054	791440107748
B40056	791440107847
P40058	791440108226
P40061	791440108578
P40062	791440108615
B40063	791440110496
BT40065	791440108882
BT40066-MPG	791440109377
B40070	791440109742
S40071	791440109773
B40073	791440110571
P40074	791440110946
P40076	791440111059
OB40078	791440112940
OB40079	791440112056
OB40080	791440113961
P40081	791440113220
P40083	791440111844
P40085	791440115187
P40086	791440113190
P40089	791440112629
P40090	791440112803
P40091	791440114104
P40093	791440113459
P40094	791440111523
P40095	791440111813
P40096	791440114739
P40098	791440114432
P40099	791440112032
P40100	791440111493
P40101	791440114388
P40102	791440111943
P40103	791440111561
P40104	791440111431
P40105	791440111400
P40106	791440112070
P40107	791440111585
P40108	791440112117
P40109	791440111974
P40110	791440112292
P40111	791440111578
P40112	791440111677
P40113	791440111479
P40114	791440111592
P40115	791440112452
P40116	791440112254
P40117	791440114623
P40118	791440114173
P40119	791440111509
B40120	791440112704
B40122	791440111691
B40124	791440111714
B40125	791440114715
B40126	791440112285
B40127	791440113176
B40128	791440113091
B40129	791440112674
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P40131	791440114784
P40132	791440114685
B40133	791440115576
B40136	791440115699
B40137	791440115712
B40138	791440115729
BD40139	791440115965
B40140	791440116184
B40142	791440116351
B40145	791440116689
B40150	791440116924
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BF46001	791440096714
BF46002	791440096745
PF46003	791440096844
PF46004	791440096851
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BF46006	791440097490
BF46007	791440097506
BF46008	791440097513
PF46009	791440097520
PF46010 KIT	791440097537
BF46012	791440097551
BF46013	791440097568
BF46014	791440097575
BF46015	791440097582
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BF46018-O	791440097650
BF46019-O	791440097667
BF46020-O	791440097674
BF46021-O	791440097681
BF46022-O	791440097698
BF46023-O	791440097704
BF46024-O	791440097711
BF46025-O	791440097728
BF46026-O	791440097735
BF46027-O	791440097742
BF46028-O	791440097759
BF46029-O	791440097766
BF46030-O	791440097773
BF46031	791440098053
BF46032	791440098107
PF46033	791440098206
BF46034	791440098978
BF46037	791440100923
BF46038-D	791440100985
BF46039-D	791440100992
BF46040-D	791440102460
BF46041-D	791440103351
BF46042-D	791440103368
BF46043-D	791440103375
BF46044-D	791440103443
BF46045-D	791440103849
PF46046	791440103962
BF46048	791440104037
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BF46050	791440104303
BF46051	791440104341
BF46052	791440104396
PF46056	791440104709
PF46057	791440104719
PF46059	791440104730
BF46062	791440104778
BF46064-D	791440110878
BF46065-SPS	791440105607
BF46069	791440105195
BF46071	791440105232
BF46072	791440105249
BF46073	791440105294
PF46076	791440105614
PF46077	791440105713
BF46078-D	791440105799
PF46079	791440105829
PF46080	791440105836
PF46081	791440105843
PF46082	791440105850
BF46083-O	791440106758
BF46084	791440106871
BF46085	791440107182
BF46087	791440107281
PF46088	791440107311
PF46091	791440107359
PF46092	791440108493
PF46094	791440107397
BF46098-O	791440107366
BF46099-O	791440107380
BF46100-O	791440107373
BF46101-O	791440107403
PF46103	791440107700
BF46104	791440108110
BF46105-O	791440108134
PF46106	791440108141
PF46108	791440108165
BF46109-O	791440108189
BF46111	791440108257
PF46112	791440104495
BF46113-D	791440108318
BF46116 KIT	791440108585
BF46117	791440108462
PF46118	791440108479
PF46119	791440108486
BF46122	791440109605
BF46123-O	791440108691
BF46124-O	791440108707
BF46125	791440108721
PF46126	791440108745
BF46127	791440108820
BF46128-D	791440108967
BF46129	791440108998
PF46130	791440109155
BF46131	791440109193
PF46135	791440109292
PF46137	791440109391
PF46137 KIT	791440110229
PF46138	791440109414
PF46140	791440110441
BF46141	791440109582
PF46142	791440109612
BF46143	791440109629
PF46145	791440109728
BF46147-O	791440109780
BF46149-SP	791440109841
BF46150-O	791440109896
PF46151	791440109957
PF46152	791440116405
BF46161	791440110212
BF46162-O	791440110403
BF46163-O	791440110427
BF46164-O	791440110434
BF46169-O	791440110656
BF46170	791440110663
PF46171	791440110748
BF46173-O	791440110892
BF46175	791440110984
BF46176	791440111165
BF46179	791440111196
BF46181-O	791440111257
BF46182-O	791440111356
FB46183	791440111905
FB46184	791440112308
FB46185	791440111394
PF46186	791440115323
PF46187	791440114050
PF46188	791440115248
PF46189	791440113275
BF46192	791440114760
BF46193	791440113312
BF46194	791440111608
BF46195	791440112896
BF46196	791440114982
BF46197	791440115149
BF46198	791440114197
BF46199	791440115033
BF46200	791440114456
BF46201	791440114524
BF46202	791440115040
BF46203	791440113688
BF46204	791440114906
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BF46210	791440113749
BF46211	791440113947
BF46212	791440113558
BF46213	791440111912
BF46214	791440115057
BF46215	791440112513
BF46216	791440113114
BF46217	791440111875
BF46218	791440111745
BF46219	791440114180
BF46220	791440114807
BF46221	791440113954
BF46222	791440115286
BF46223	791440114449
BF46224	791440113121
BF46225	791440113428
BF46227	791440115569
BF46228	791440115736
BF46229	791440115873
BF46233	791440116047
PF46235	791440116108
PF46236	791440116115
PF46237	791440116122
PF46238	791440116139
BD50000	791440105096
BF63000	791440104839
OAS98000	791440096963
OAS98001	791440098350
OAS98002	791440098367
OAS98003	791440098374
OAS98004	791440098381
OAS98005	791440098398
OAS98006	791440098404
OAS98007	791440098411
OAS98008	791440098428
OAS98009	791440098435
OAS98010	791440098442
OAS98011	791440098459
OAS98012	791440098466
OAS98013	791440098473
OAS98014	791440098480
OAS98015	791440098497
OAS98016	791440098503
OAS98017	791440098510
OAS98018	791440098527
OAS98019	791440098534
OAS98020	791440098541
OAS98021	791440098558
OAS98022	791440098565
OAS98023	791440098572
OAS98024	791440098589
OAS98025	791440098596
OAS98026	791440098602
OAS98027	791440098619
OAS98028	791440098626
OAS98029	791440098633
OAS98031	791440098657
OAS98032	791440098664
OAS98033	791440098671
OAS98034	791440098688
OAS98035	791440098695
OAS98036	791440098701
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OAS98038	791440098725
OAS98039	791440098732
OAS98040	791440098749
OAS98041	791440098756
OAS98042	791440098763
OAS98043	791440098770
OAS98044	791440098787
OAS98045	791440098794
OAS98046	791440098800
OAS98049	791440098831
OAS98050	791440098848
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OAS98053	791440098879
OAS98054	791440098886
OAS98056	791440098909
OAS98057	791440098916
OAS98058	791440098923
OAS98060	791440103740
OAS98061	791440105737
OAS99001	791440072169
OAS99002	791440072176
OAS99003	791440072183
OAS99004	791440072190
OAS99005	791440072206
OAS99006	791440072213
OAS99008	791440072237
OAS99010	791440072251
OAS99014	791440072299
OAS99015	791440072305
OAS99017	791440072329
OAS99018	791440072336
OAS99020	791440072350
OAS99023	791440072381
OAS99024	791440072398
OAS99025	791440072404
OAS99028	791440072435
OAS99029	791440072442
OAS99032	791440072473
OAS99034	791440074774
OAS99035	791440074781
OAS99038	791440074811
OAS99043	791440074866
OAS99047	791440107663
OAS99048	791440107670
G15-AF	791440033764
G21-AF	791440033801
ES24-B	791440030558
ES24-D	791440054271
G25-AF	791440033818
G31-AF	791440034129
G34-AF	791440034150
G37-AF	791440034167
G39-AF	791440034174
G102-A	791440030619
G103	791440030626
G103-N	791440054288
G104	791440030633
G105	791440030640
G106	791440030657
G107	791440030664
G115-A	791440030718
G115-MSB	791440030725
G120-A	791440030756
G123	791440030787
G127	791440030817
G132	791440030855
G133	791440030862
G140-A	791440030923
G141-AF	791440034396
G143	791440030954
G144	791440030961
G145-AF	791440034419
G147-A	791440030978
G148	791440030985
G153	791440031005
G154	791440031012
G155	791440031029
G157	791440031036
G161	791440031074
G162	791440031081
G164-A	791440031098
G165	791440031104
G168-B	791440031128
G169	791440031135
G171	791440031159
G172-A	791440031173
G183	791440002265
G184-A	791440031227
G193	791440031265
G196-B	791440031289
G202	791440031319
G203	791440031326
G204-A	791440031333
G206	791440031357

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BALDWIN TO UPC (INDIVIDUAL PARTS)

BALDWIN NUMBER	UPC NUMBER
G207-AF	791440034440
G208-A	791440031364
G210	791440031388
G211	791440031395
G214	791440031401
G219	791440031425
G220	791440031432
G222-B	791440031449
G225-AF	791440059146
G229	791440031487
G232	791440031500
G233-A	791440031517
G233-B	791440031524
G236-A	791440031555
G238	791440031579
G239	791440031586
G240	791440031593
G241	791440031609
G243-A	791440031616
G247	791440031630
G251	791440031661
G252	791440031678
G253-A	791440031685
G255	791440031692
G257	791440031715
G260	791440031722
G261	791440031739
G263	791440031753
G264-A	791440031760
G265	791440031777
G268	791440031791
G269	791440031807
G270	791440031814
G273	791440031821
G274	791440031838
G275	791440031845
G278	791440031852
G280	791440031876
G281	791440031883
G283	791440031906
G285-AF	791440034471
G286-C	791440047167
G288	791440031913
G289	791440031920
G291	791440031944
G293-B	791440059092
G296	791440031951
G298-AF	791440034501
G299	791440031968
G302	791440031982
G303	791440031999
G304	791440032002
G305	791440032019
G306	791440032026
G307	791440032033
G309-B	791440032040
G310	791440032057
G314	791440032071
G315	791440032088
G323	791440032149
G332	791440032187
G333	791440032194
G336	791440032217
G340	791440032248
G342	791440032255
G343-A	791440032262
G344	791440032279
G347	791440032293
G348-AF	791440039667
G354	791440032316
G356	791440032330
G359	791440032354
G360	791440032361
G362	791440032378
G363	791440032385
G366	791440032408
G368	791440032415
G369-B	791440060913
G369-V	791440066007
G372	791440032446
G376	791440032484
G379	791440032507
G380	791440032514
G381-A	791440032521
G382	791440032538
G382-V	791440032545
G385	791440032576
G386	791440032583
G392	791440032613
G394	791440032637
G397	791440032668
G400	791440032682
G401	791440032699
G402	791440032705
G403	791440032712
G406	791440032743
G409	791440032774
G410	791440032781
G411	791440032798
G412	791440032804
G416	791440032835
G417	791440032842
G422-AF	791440034587
G431	791440032880
G432	791440032897
G433	791440032903
G434	791440032910
G435	791440032927
G436	791440032934
G438	791440032958
G439	791440032965
G441	791440032972
G442	791440032989
G443	791440032996
G444	791440033009
G445	791440033016
G446	791440033023
G447	791440033030
G449-B	791440033047
G458	791440033061
G467	791440033108
G468	791440033115
G472-AF	791440059153
G480	791440033139
G483	791440040106
G494	791440076198
G498-A	791440040052
G499-AF	791440039650
G501-AF	791440033832
AF521-WN	791440049352
G523-AF	791440076204
AF525-WN	791440049369
G534-AF	791440079519
G704	791440065987
G710	791440065994
G717	791440062573
G725	791440063303
ES1001	791440033184
ES1023	791440033207
ES1026	791440033214
ES1030	791440033238
ES1031	791440059122
ES1032	791440033245
ES1034	791440033252
ES1036	791440033276
ES1039	791440076211
ES1041	791440033283
ES1049	791440033306
ES1066	791440033337
ES1067	791440033344
ES1068	791440033351
ES1071	791440033368
ES1074	791440033375
G1086-AF	791440033825
ES1092	791440033382
ES1303-A	791440033399
ES1303-B	791440033405
ES1369-A	791440033412
ES1376	791440051256
ES1377	791440045651
G1972	791440076235
G1973	791440033177
ES3012	791440033474
ES3028	791440033481
ES3029	791440033498
ES3063	791440033528
ES3231	791440066748
ES4007	791440039773
ES4008	791440039766
1S-9133	791440033559
4L-8212-R	791440033603
5H-5601	791440033627
5M-954	791440033634
6L-1540	791440033658
7B-7635	791440033665
8M-7830	791440033740
24-WLK	791440034778
55-EK	791440034792
60-21	791440034822
60-21A	791440034839
60-30	791440034877
60-35A	791440034914
60-GK	791440034921
61	791440034938
61-W	791440034945
65	791440034952
65-35A	791440034976
65-W30	791440065802
66	791440034983
66-30	791440065857
66-W	791440034990
75	791440035003
75-21	791440035027
75-W30	791440065819
85-EK	791440035034
85-P	791440035041
85-V	791440035058
100	791440035126
100-12	791440035157
100-21	791440035232
100-21AL	791440060418
100-21BP	791440035249
100-21M	791440035270
100-28	791440035324
100-29	791440035331
100-30	791440035348
100-BP	791440035416
100-DEPR KIT	791440080805
100-GK	791440035454
100-H	791440035461
100-M	791440035485
100-MFV	791440035508
100-MMV	791440035515
100-MNTG KIT	791440080812
100-W	791440035546
100-W30	791440065826
101	791440035577
101-30	791440001374
101-W	791440035591
140-10	791440035614
140-50 KIT	791440035652
150	791440035737
150-31	791440035812
150-GK	791440035850
150-H	791440035867
150-M	791440035881
150-W30	791440065833
151	791440035911
151-30	791440035928
151-W	791440035935
185-DS	791440035942
186-SK	791440035997
200	791440036000
200-15	791440036079
200-21	791440036130
200-21AL	791440060425
200-21BP	791440036147
200-21H	791440036154
200-21HBP	791440036161
200-21M	791440036178
200-30U	791440036239
200-31	791440036246
200-DEPR KIT	791440080799
200-GK	791440036321
200-H	791440036338
200-M	791440036369
200-MFV	791440036390
200-MMV	791440036406
200-W30	791440036451
201	791440036468
201-30	791440036475
201-W	791440036499
285-DS	791440036505
286-SK	791440036512
300	791440036529
300-DHRAP5	791440036659
300-DHRAS5	791440036666
300-H	791440036741
300-M	791440036758
300-MFV	791440036796
300-MFV3	791440036802
300-MMV	791440036833
300-MMV3	791440036840
300-W30	791440065840
301	791440036956
301-30	791440036963
301-CS	791440036970
301-MPG	791440034624
301-W	791440036987
500	791440036994
500-12	791440037007
500-15	791440037014
500-BP	791440037021
500-BP22	791440037038
500-MFVBP22	791440088122
501	791440037052
501-30	791440037069
501-W	791440037076
PKG50	791440046399
PKG400	791440040496
PKG401	791440040502
PKG402	791440040519
PKG406	791440040557
PKG406-W	791440040564
PKG411	791440058842
PKG412	791440058859
PKG470	791440063549
PKG470-DVD	791440063556
PKG470-S	791440063570
PKG475	791440067431
PKG475-R	791440076440
PKG475-S	791440067448
PKG490-BANK	791440065949
38557P	857123005210
38559P	857123005050
38560P	857123005067
38561P	857123005074
38562P	857123005081
38563P	857123005098
38564P	857123005005
38565P	857123005012
38566P	857123005029
38567P	857123005036
38568P	857123005043
38574P	857123005104
38575P	857123005111
38576P	857123005128
43562P	857123005135
43564P	857123005142
43566P	857123005159
43568P	857123005166
43570P	857123005173
43572P	857123005180
43573P	857123005203
43574P	857123005197
38557C	857123005654
38559C	857123005418
38560C	857123005425
38561C	857123005432
38562C	857123005449
38563C	857123005456
38564C	857123005302
38565C	857123005319
38566C	857123005326
38567C	857123005333
38568C	857123005340
38574C	857123005463
38575C	857123005470
38576C	857123005487
43562C	857123005494
43564C	857123005500
43566C	857123005517
43568C	857123005555
43570C	857123005562
43572C	857123005579
43573C	857123005593
43574C	857123005586
38557S	857123005661
38564S	857123005357
38565S	857123005364
38566S	857123005371
38567S	857123005388
38568S	857123005395
43562S	857123005524
43564S	857123005531
43566S	857123005548
43568S	857123005609
43570S	857123005616
43572S	857123005623
43573S	857123005647
43574S	857123005630

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UPC TO BALDWIN (INDIVIDUAL PARTS)

UPC NUMBER	BALDWIN NUMBER
UPCCode	BDW#
791440000018	B2
791440000025	B2-HPG
791440000049	B4
791440000056	BT5
791440000063	B6
791440000070	B6-HPG
791440000087	B7
791440000094	B9
791440000100	B10-AL
791440000117	B10-AL BOWL
791440000124	B10-AL CAP
791440000131	PF10
791440000148	PF10-CS
791440000155	PT11
791440000162	PT11-HD
791440000179	PT12
791440000186	BF13
791440000193	P15
791440000209	S16-1
791440000230	P18
791440000247	P18-HD
791440000254	P19
791440000261	P20-HD
791440000339	P25
791440000346	P26
791440000353	B27
791440000360	BD28
791440000377	PT29
791440000384	AFG30
791440000391	B30
791440000407	B31
791440000421	B33
791440000438	B34
791440000445	B35-S
791440000469	AFG37R
791440000476	B37
791440000483	AFG38D
791440000506	B39
791440000513	P40
791440000520	P41
791440000537	P42
791440000544	B43-S
791440000568	B45
791440000582	P47
791440000599	PT48
791440000605	B49
791440000612	B50
791440000636	P52
791440000643	P53
791440000650	P54
791440000674	B56
791440000711	P60
791440000728	PT61-HD
791440000735	PT62
791440000742	PT63-1
791440000773	PT66-HD
791440000780	P67
791440000797	P68
791440000810	PT70
791440000834	PT71
791440000858	PT72
791440000872	P73
791440000889	B74
791440000896	B75
791440000902	B76
791440000933	B76-MPG
791440000964	PT79
791440000988	P80
791440000995	P80-HD
791440001015	P81
791440001022	P82
791440001039	PT82-HD
791440001046	PT82-HD10
791440001053	PT83
791440001060	PT83-MPG
791440001084	P84-2
791440001091	PT85
791440001107	PT86-HD
791440001114	PT87-S
791440001121	PT88-HD
791440001138	PT89
791440001145	PT90-10
791440001152	PT90-MPG
791440001169	PT91
791440001183	PT93
791440001190	PT93-MPG
791440001213	B95
791440001244	B95-MPG
791440001251	B96
791440001282	B96-MPG
791440001299	B97
791440001305	PT98-10
791440001312	PT98-MPG
791440001329	B99
791440001336	B99-B
791440001350	B99-MPG
791440001374	101-30
791440001381	P102
791440001398	BD103
791440001404	P104
791440001411	B105
791440001428	P106
791440001435	P106-HD
791440001459	PT108
791440001466	PT108-HD
791440001473	B109
791440001480	BC110
791440001497	BT111
791440001503	BT112
791440001510	B113
791440001527	B114
791440001534	PT115
791440001541	P116
791440001558	PF116
791440001565	PT117
791440001572	PT117-25
791440001589	B118
791440001596	PT119
791440001602	PT119-5
791440001619	PT119-HD
791440001626	PT119-HD5
791440001640	B120
791440001657	PF121
791440001664	PT122-5
791440001688	BT124
791440001695	P125
791440001701	BT126
791440001718	B128
791440001725	B129
791440001749	B131
791440001756	B132
791440001763	C133-OW
791440001770	C133-W
791440001787	B134
791440001794	PT135
791440001817	PT137
791440001824	PT138-10
791440001831	PT138-25
791440001848	PT139-10
791440001855	P140
791440001862	B141
791440001879	BD142
791440001886	B143
791440001893	P144
791440001909	PT146
791440001923	P148
791440001947	P150
791440001954	PT151
791440001961	PT152
791440001978	PT153
791440001985	PT154
791440001992	PF155
791440002005	B156
791440002012	B157
791440002036	B159
791440002043	B160
791440002050	B161-S
791440002067	P162
791440002074	B163
791440002081	B164
791440002104	B166
791440002111	B167
791440002128	B168
791440002142	P170
791440002159	P171
791440002166	P172
791440002173	B173-S
791440002180	P174
791440002203	P176
791440002210	P177
791440002227	B178
791440002234	B179
791440002258	PT181 KIT
791440002265	G183
791440002272	P183
791440002296	P184
791440002302	PT185
791440002319	P186
791440002326	P187
791440002340	PT189
791440002357	PT189-MPG
791440002364	P190
791440002371	PT191
791440002388	PT191-10
791440002395	PT191-5
791440002418	PT193
791440002425	PT193 KIT
791440002432	PT193-3
791440002449	P194
791440002456	P194-HD
791440002463	P194-HD10
791440002470	PF194
791440002487	B195
791440002494	B196
791440002517	P198
791440002524	B199
791440002548	B201-S
791440002555	B202
791440002562	P203
791440002579	P203-HD
791440002586	P203-HD10
791440002593	P204
791440002609	P204-HD
791440002616	P204-HD10
791440002623	B205
791440002630	P206
791440002647	PT207
791440002654	PT207-10
791440002661	PT207-HD
791440002678	PT207-HD10
791440002685	PT208
791440002692	PT210
791440002708	B211
791440002715	PT212-5
791440002722	PT213
791440002739	PT214(2)
791440002746	BT215
791440002753	BT216
791440002760	BT217
791440002777	B218
791440002791	B220
791440002807	BT221
791440002814	B222
791440002821	BT223
791440002838	PF224
791440002852	PF225
791440002876	PF226
791440002883	B227
791440002890	B228
791440002906	B229
791440002913	BT230
791440002920	PF231
791440002937	B233
791440002951	BT234
791440002968	P235
791440002975	B236
791440002982	BT237
791440002999	BT238
791440003002	B239
791440003019	P240
791440003026	BT241
791440003033	P242
791440003040	B243
791440003057	B244
791440003071	B246
791440003088	B247
791440003095	BT248
791440003101	P249
791440003118	BT251
791440003125	B252
791440003132	B253
791440003149	P254
791440003156	B255
791440003163	PT256
791440003170	PT257
791440003187	PT258
791440003194	BT259
791440003200	BT260
791440003217	BT260-10
791440003224	BT261
791440003231	B262
791440003248	B263
791440003255	BT264
791440003262	PT265
791440003279	P266
791440003286	BT267
791440003293	PT268
791440003309	PT269
791440003323	P271
791440003347	PT273
791440003354	BT274
791440003361	PT275
791440003378	PT275-10
791440003385	P276
791440003408	PT277
791440003415	B279
791440003422	P280
791440003439	B281
791440003460	PT283
791440003477	PT284
791440003484	PT285
791440003491	BT287
791440003507	BT287-10
791440003514	PT288-HD
791440003521	PT288-HD10
791440003538	PT289
791440003545	PT289-10
791440003552	PT290
791440003576	BT292
791440003590	P294
791440003606	B295
791440003613	B296
791440003620	PT298-10
791440003637	B299
791440003644	T300-M
791440003651	B301
791440003668	PT302
791440003675	T303-M
791440003682	PT304
791440003705	B307
791440003712	T308-M
791440003729	B309
791440003736	PF311
791440003743	PF312
791440003750	PF313
791440003767	PF314
791440003774	PF316
791440003781	PT317-MPG
791440003798	PT318-MPG
791440003804	PT319-MPG
791440003811	PT320-MPG
791440003859	BD324
791440003866	B326
791440003880	B329
791440003897	BF330
791440003903	PF332
791440003910	B333
791440003927	BT334
791440003941	B336
791440003958	B337
791440003965	BT338
791440003972	BT339
791440003989	BT340
791440003996	BT341
791440004009	BT342
791440004016	BT343
791440004023	BT344-S
791440004030	BT345 KIT
791440004047	BT346
791440004054	BT347
791440004061	BT348
791440004078	BT349
791440004085	BT350
791440004092	BT351
791440004108	P352
791440004115	BT353
791440004122	BT354
791440004139	BT355
791440004146	P356
791440004153	BT357
791440004160	B358
791440004177	BT359
791440004184	B360
791440004191	BT361
791440004214	BT364
791440004221	BT365
791440004238	BT365-10
791440004245	BT366-10
791440004252	BT367
791440004269	BT367-S
791440004276	BT368
791440004283	B369
791440004290	PT370
791440004306	BT371-10
791440004313	BT371-MPG
791440004320	BT372-10
791440004337	PT373
791440004344	PT374
791440004351	PT375
791440004368	PT376
791440004375	PT377
791440004382	PT377-10
791440004399	B378
791440004405	B378-10
791440004412	PT379 KIT
791440004429	PT380 KIT
791440004436	PT381
791440004443	PT382
791440004450	PT383
791440004467	PT385
791440004474	PT385-E
791440004481	PT386
791440004498	BT387
791440004504	BT387-10
791440004511	BT388
791440004528	BT388-10
791440004535	BT389
791440004542	BT389-10
791440004559	PT390-MPG
791440004566	PT391-MPG
791440004573	PT392
791440004580	PT393
791440004597	PT394-15
791440004603	BT395

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UPC TO BALDWIN (INDIVIDUAL PARTS)

UPC NUMBER	BALDWIN NUMBER
791440004610	PT396
791440004627	PT397
791440004634	BT398
791440004641	PT400
791440004658	PT401-MPG
791440004665	BT402
791440004672	B403
791440004689	B404
791440004696	JC405
791440004702	CU406
791440004719	DF408
791440004849	TC413-CPE5
791440004863	V414-B
791440004870	V414-FF
791440004887	F415-B
791440004894	P415-10
791440004900	P415-10A
791440004917	P415-25
791440004924	P415-25A
791440004931	P415-5
791440004948	P415-5A
791440004955	P415-5AN
791440004962	P415-GM
791440004979	V415-B
791440004986	V415-FF
791440004993	PT416
791440005013	PT418
791440005037	BT420
791440005044	B421
791440005051	S423
791440005068	BT424
791440005075	BT425
791440005082	PT426
791440005099	BT427
791440005112	V429-B
791440005129	V429-FF
791440005136	PT430-FF
791440005143	PT431
791440005150	PT433
791440005167	PT434
791440005174	PT434-10
791440005181	PT435
791440005198	PT436
791440005204	PT437
791440005211	BT438
791440005228	PT439
791440005235	BT440
791440005242	PT441
791440005259	PT442-MPG
791440005266	BT443
791440005273	PT445-MPG
791440005280	P446
791440005297	B447
791440005310	P450
791440005327	S451
791440005334	BT452
791440005358	P454
791440005365	S455
791440005372	S456
791440005389	PT457-MPG
791440005396	PT459
791440005402	PT461
791440005419	PT462
791440005426	PT463
791440005457	PT466
791440005464	PT467-MPG
791440005471	PT468-MPG
791440005488	PT469
791440005495	BT470
791440005501	PT471
791440005518	BT472
791440005525	B474
791440005532	PT475
791440005549	P476
791440005556	PT477
791440005570	S479
791440005587	PT480
791440005594	PT480-10
791440005600	PT480-MPG
791440005617	B481
791440005631	PT483
791440005655	S485
791440005662	BT486
791440005679	PT487
791440005693	B488
791440005709	S489
791440005716	PT490
791440005723	PT491
791440005747	PT491-10
791440005754	PT492
791440005761	PT493
791440005778	B494
791440005785	B495
791440005815	P496
791440005822	P497
791440005839	PT498
791440005846	PT498-10
791440005853	PT499-5
791440005884	F501-MD
791440005907	PT503
791440005921	PF506
791440005938	P507
791440005945	PT508-MPG
791440005952	PT509-MPG KIT
791440005969	PT510
791440005976	PT512
791440005983	PT513
791440005990	PT514
791440006003	PT515
791440006010	PT516
791440006027	PT517
791440006034	PT518
791440006041	PT518-10
791440006058	PT520
791440006072	BT521
791440006089	PT522
791440006096	BT525
791440006102	BT526
791440006119	BT526-10
791440006126	PT527
791440006133	P528
791440006140	P529
791440006188	PT534
791440006195	PT535
791440006201	BT536
791440006218	P537
791440006225	PT538
791440006232	PT539
791440006249	P540
791440006263	BT541
791440006287	PT543 KIT
791440006300	P545
791440006317	PT546
791440006324	PT548
791440006331	PT549
791440006348	PT550-10
791440006355	PT551-10
791440006379	PT554
791440006386	P555
791440006393	BT556-10
791440006416	PT558
791440006423	PT560 KIT
791440006430	PT561
791440006454	PT562-10
791440006461	PT563
791440006478	BT564
791440006485	PT565
791440006492	PT566
791440006508	PT567
791440006515	PT567-10
791440006522	PT568
791440006553	PT571
791440006577	PT573
791440006607	BF577
791440006614	PT578
791440006621	PT579
791440006676	BF582
791440006683	BF583
791440006690	BF584
791440006706	BF584-B
791440006713	BF585
791440006720	BF586
791440006737	BF586-D
791440006744	BF587
791440006751	BF587-D
791440006768	BF588
791440006874	BF591
791440006881	BF592
791440006898	BF593
791440006904	PF594
791440006911	BT595
791440006928	BF596
791440006935	BF597
791440006942	PF598
791440006959	PF598-10
791440006966	PF598-30
791440006973	PF599
791440006980	PF599-10
791440006997	PF599-30
791440007000	PA602
791440007017	PA604
791440007024	B605
791440007048	PA607
791440007086	PA612
791440007093	PA613
791440007109	BF614
791440007116	PA615
791440007123	PA616
791440007130	PA617
791440007147	PA618
791440007154	PA618 FOAM
791440007161	PA618-S
791440007185	PA621
791440007192	PA625
791440007208	PA631
791440007215	PA632
791440007222	PA633(2)
791440007239	PA634
791440007246	PA638
791440007253	PA639
791440007260	PA640
791440007277	PA641
791440007284	PA642
791440007291	PA643
791440007307	PA644
791440007314	PA645
791440007338	PA648
791440007345	PA649
791440007352	PA650
791440007369	PA651
791440007376	PA652
791440007383	PA653
791440007390	PA654
791440007406	PA655
791440007413	PA656
791440007420	PA657
791440007437	PA658
791440007475	PA662
791440007505	PA666
791440007512	PA669
791440007529	PT670
791440007536	PT670-E
791440007543	PA671
791440007550	PA671-1
791440007567	PA675
791440007574	PT676
791440007581	PA677
791440007598	PA678
791440007604	PA680
791440007611	PT685-MPG
791440007628	PA691
791440007635	PA693
791440007642	PT694
791440007666	PA696
791440007673	PA697
791440007680	PA699
791440007727	C704-L
791440007741	P706-M
791440007765	PT707-HD
791440007772	PT707-HD10
791440007789	PT707-HD3
791440007796	PT708-HD
791440007802	PT714
791440007819	PF717
791440007833	P718-5
791440007840	BF719
791440007857	BF720
791440007864	P721
791440007871	PT722
791440007888	P723
791440007895	PT725-MPG
791440007901	PT727-DL
791440007918	PT727-HD
791440007925	PT727-HD10
791440007932	PT728-MPG
791440007949	PT729
791440007970	BT732
791440007994	BT735
791440008014	PT737
791440008021	PT737-10
791440008038	V738-O
791440008045	BT739
791440008052	C740-S
791440008144	C750-E
791440008151	C750-L
791440008168	C750-L SINGLE
791440008175	PT751
791440008182	PT752
791440008199	PT753
791440008212	PT757
791440008229	PT757-10
791440008243	PT760-10
791440008250	PT760-25
791440008267	PT761
791440008281	PT763
791440008298	PT764
791440008304	PT765
791440008311	PT766
791440008328	PT767
791440008335	PT768
791440008373	PT772
791440008380	PT773-MPG
791440008397	BT774
791440008403	BT775
791440008410	PT776-MPG
791440008427	PT777
791440008434	BT778
791440008441	BT779
791440008458	BF781
791440008465	BF782
791440008472	BF783
791440008489	BF784
791440008496	BF785
791440008502	BF786
791440008526	BF788
791440008533	BF789
791440008540	BF790
791440008557	BF791
791440008564	BF792
791440008588	BF794
791440008595	BF795
791440008618	BF797
791440008625	BF798
791440008632	BF799
791440008670	PF802
791440008694	PF804
791440008700	BF805
791440008717	BF806
791440008724	PF807
791440008748	PF809
791440008755	PF810
791440008762	PF811
791440008779	BF812
791440008793	PF814
791440008816	PF816
791440008823	PF816-S
791440008847	PF818
791440008854	PF819
791440008861	PF819-HD
791440008878	PF820-S
791440008885	PF821-S
791440008892	PF822
791440008908	PF823
791440008953	PF823-E
791440008960	PF824
791440008984	BF825
791440008991	PF826
791440009004	PF827
791440009028	PF828
791440009035	PF829(2)
791440009042	BF830
791440009059	PF831
791440009073	BF833
791440009080	BF833-K2
791440009097	F834-F
791440009103	PF834
791440009127	BF836
791440009134	BF836-K3
791440009141	BF836-K4
791440009158	BF837
791440009165	BF838-F2
791440009172	PF838
791440009189	BT839
791440009196	BT839-10
791440009202	BF840
791440009219	BF840-K1
791440009233	VT842-O
791440009240	BF843
791440009257	F844-A
791440009264	F845-A
791440009271	PF845
791440009288	PF846
791440009295	PF847
791440009318	PT849
791440009325	PT849-10
791440009356	V852-O
791440009363	BF853
791440009387	BF855
791440009394	BF856
791440009400	PF857
791440009417	BF858
791440009424	PF859
791440009431	PF860
791440009448	PF861
791440009455	BF862
791440009462	BF863
791440009479	PF864
791440009486	BF865
791440009493	BF865-K
791440009509	PF866
791440009523	BF868
791440009530	PF869
791440009554	PF872
791440009561	BF873
791440009578	BF874
791440009592	BF876
791440009615	BF877
791440009646	BF879
791440009660	BF881
791440009677	PF882
791440009684	PF883
791440009691	BF884
791440009707	BF885
791440009714	BF886
791440009721	BF888

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UPC TO BALDWIN (INDIVIDUAL PARTS)

UPC NUMBER	BALDWIN NUMBER
791440009745	BF890
791440009752	BF891
791440009769	BF892
791440009776	PF893
791440009783	PF893-RV
791440009790	PF894
791440009806	PF894-RV
791440009820	BF896
791440009837	BF897 KIT
791440009844	SF898
791440009851	PF899
791440009868	BF900
791440009899	PF902
791440009905	PF902-S
791440009912	PT903
791440009950	PF906
791440009967	PF907
791440009974	F908-A
791440009981	BF909
791440009998	PF910
791440010024	BF912
791440010031	PF913
791440010048	BF914
791440010055	BF915
791440010062	F916-C
791440010079	PF916
791440010109	BF918-K
791440010147	F919-C
791440010192	BF920
791440010239	PF924
791440010246	BF925
791440010253	PF926
791440010277	BF928
791440010284	BF929
791440010291	BF930
791440010321	BF932
791440010338	BF933
791440010352	PF935
791440010369	PF936
791440010376	PF937
791440010383	BF938
791440010390	BF939
791440010406	BF940
791440010413	BF941
791440010420	PF942
791440010437	PF943
791440010451	PF945
791440010468	PF946
791440010475	PF947
791440010482	BF948
791440010512	BF948-JD
791440010529	PF949
791440010536	F950-F
791440010543	PF950
791440010550	PT951
791440010567	PF952
791440010574	BF954
791440010581	BF955
791440010598	BF956
791440010604	BF957
791440010628	BF957-D
791440010635	BF958
791440010642	BF959
791440010659	P960
791440010673	BF962
791440010680	PF963
791440010710	BF966
791440010727	PF967
791440010734	BF968
791440010741	BF970
791440010758	BF971
791440010772	BF974-D
791440010789	B975
791440010796	BF976
791440010819	BF978
791440010826	BF979
791440010833	BF980
791440010840	PF981
791440010864	BF984
791440010871	PF986
791440010888	PF987
791440010895	BF988
791440010901	BF989
791440010925	BF991
791440010932	BF992
791440010956	BF995
791440010963	P996
791440010970	P998
791440010994	P999-HD
791440011038	V1009-W
791440011069	V1044-O
791440011076	BF1102
791440011090	BF1104
791440011106	BF1105
791440011144	BF1110
791440011175	BF1120
791440011182	BF1123
791440011250	BF1140
791440011281	BF1148
791440011298	BF1150
791440011342	BF1160
791440011366	BF1163
791440011380	BF1166
791440011427	BF1170
791440011434	BF1171
791440011441	BF1201
791440011472	BF1210
791440011489	BF1211
791440011496	BF1212
791440011502	BF1212 FOAM
791440011526	BF1213
791440011533	BF1214
791440011540	BF1216
791440011557	BF1218
791440011564	BF1219
791440011571	BF1220
791440011588	BF1221
791440011595	BF1223
791440011601	BF1225
791440011618	BF1226
791440011632	BF1232
791440011649	BF1233
791440011670	V1240-C
791440011694	BF1259
791440011700	BF1276
791440011717	BF1280
791440011731	FB1301
791440011748	FB1302
791440011755	OB1303
791440011779	OB1305
791440011786	FB1307
791440011793	OB1308
791440011809	FB1309
791440011816	FB1310
791440011823	FB1311
791440011830	OB1313
791440011847	OB1314
791440011854	OB1315
791440011861	OB1316
791440011878	OB1317
791440011885	OB1318
791440011892	OB1319
791440011908	OB1320
791440011953	VG1325
791440011960	PG1326
791440012011	OB1368
791440012028	OB1369
791440012035	B1400
791440012059	B1402
791440012080	B1406
791440012097	B1407
791440012127	B1428
791440012172	P1510
791440012189	P1511
791440012196	V1520-R
791440012219	V1542-C
791440012226	V1544-T
791440012233	PA1600
791440012240	PA1602
791440012257	PA1603
791440012264	PA1606
791440012271	PA1607
791440012288	LL1608
791440012295	PA1608
791440012301	PA1609
791440012318	PA1610
791440012325	PA1613
791440012332	PA1613-S
791440012349	LL1614
791440012356	PA1614
791440012363	LL1615
791440012370	PA1615
791440012394	PA1618
791440012400	PA1619
791440012417	PA1620
791440012424	PA1620-S
791440012431	LL1621-2
791440012448	PA1621
791440012455	PA1621-2
791440012462	PA1621-S
791440012486	PA1625
791440012493	LL1626-2
791440012509	PA1626
791440012516	PA1626-2
791440012523	PA1627
791440012530	PA1629-S
791440012547	LL1630-2
791440012554	PA1630
791440012561	PA1630-2
791440012578	PA1631-S
791440012585	PA1632
791440012608	PA1633
791440012615	LL1634
791440012622	PA1634
791440012639	PA1635
791440012646	LL1636-FN
791440012653	PA1636-FN
791440012660	LL1637-FN
791440012677	PA1637-FN
791440012684	PA1639
791440012691	PA1641
791440012707	LL1642-2
791440012714	PA1642-2
791440012721	PA1643
791440012738	PA1644
791440012745	F1645-DS
791440012752	V1645-C
791440012769	LL1646-FN
791440012776	PA1646
791440012783	PA1646-FN
791440012790	PA1647
791440012806	PA1648
791440012813	LL1649
791440012820	PA1649
791440012837	PA1650-FN
791440012851	PA1653
791440012868	V1656-O
791440012875	V1656-T
791440012882	PA1657
791440012899	PA1661(3)
791440012905	PA1663
791440012912	PA1664
791440012929	PA1666
791440012936	LL1667-FN
791440012943	PA1667-FN
791440012950	LL1669
791440012967	PA1669
791440012974	PA1670
791440012981	PA1673
791440012998	PA1674
791440013001	PA1675
791440013018	LL1676-FN
791440013025	PA1676-FN
791440013032	PA1679
791440013049	PA1680
791440013056	LL1681-FN
791440013063	PA1681-FN
791440013070	PA1682
791440013087	PA1683
791440013094	PA1684
791440013100	PA1686
791440013117	PA1687
791440013124	PA1688
791440013131	PA1689
791440013148	LL1690-FN
791440013155	PA1690-FN
791440013162	PA1692
791440013179	PA1696
791440013186	PA1697
791440013193	PA1698
791440013209	PA1699-FN
791440013216	PA1700
791440013230	PA1701
791440013247	PA1701 ELE
791440013254	PA1701 FOAM
791440013261	PA1702
791440013285	PA1702 FOAM
791440013292	PA1703
791440013315	PA1704
791440013322	PA1705-2
791440013339	PA1706
791440013346	PA1707-FN
791440013353	PA1709
791440013360	PA1710
791440013377	PA1712
791440013391	PA1718
791440013407	PA1719
791440013414	PA1721
791440013421	PA1726
791440013445	PA1735
791440013469	PA1748
791440013476	PA1749-FN
791440013483	PA1750-FN
791440013490	PA1752-FN
791440013506	PA1753-FN
791440013513	PA1754
791440013520	PA1755-FN
791440013537	PA1757
791440013544	PA1758
791440013551	PA1763
791440013568	PA1765
791440013575	PA1765 FOAM
791440013582	PA1768
791440013599	PA1769
791440013612	PA1771
791440013629	PA1772
791440013636	PA1773
791440013643	PA1774
791440013650	PA1775
791440013667	PA1776
791440013674	PA1777
791440013681	PA1778
791440013698	PA1779
791440013704	PA1780
791440013711	PA1781
791440013728	PA1782
791440013735	PA1783
791440013742	PA1784
791440013759	PA1786
791440013766	PA1787
791440013773	PA1788
791440013780	PA1789
791440013797	PA1790
791440013803	PA1794-FN
791440013810	PA1795
791440013827	PA1797
791440013834	PA1798
791440013841	PA1800
791440013865	PA1802
791440013889	PA1805
791440013896	PA1806
791440013919	PA1809
791440013926	PA1810
791440013940	PA1814
791440013957	PA1815
791440013964	PA1816
791440013971	PA1817
791440013988	PA1818
791440013995	PA1819
791440014008	PA1821
791440014015	PA1822-FN
791440014022	PA1823
791440014039	PA1824
791440014046	PA1825
791440014053	PA1826
791440014060	PA1827
791440014077	PA1828
791440014084	PA1830-FN
791440014091	PA1831
791440014107	PA1832
791440014114	PA1834
791440014121	PA1836
791440014138	PA1837-FN
791440014152	PA1840
791440014169	PA1841
791440014176	PA1845
791440014183	LL1846
791440014190	PA1846
791440014213	PA1847-FN
791440014220	PA1848
791440014237	PA1849
791440014244	PA1850-FN
791440014251	PA1851
791440014268	PA1852
791440014299	PA1857
791440014305	PA1858
791440014312	PA1859
791440014329	PA1860
791440014336	PA1861
791440014343	PA1863
791440014367	PA1864-FN
791440014374	PA1865-FN
791440014381	PA1866
791440014398	PA1867
791440014404	PA1868
791440014411	PA1873
791440014428	V1874-T
791440014435	PA1875
791440014442	PA1877
791440014459	PA1880
791440014466	PA1881
791440014473	PA1882
791440014480	PA1883-FN
791440014497	LL1884
791440014503	PA1884
791440014510	LL1885
791440014527	PA1885
791440014534	LL1886
791440014541	PA1886
791440014565	PA1888
791440014572	PA1889
791440014589	PA1891
791440014596	PA1892-FN
791440014602	PA1893
791440014619	LL1894
791440014626	PA1894
791440014633	LL1895
791440014640	PA1895
791440014657	PA1896
791440014664	PA1897
791440014671	PA1898
791440014688	PA1899
791440014695	PA1900
791440014701	PA1901
791440014718	LL1902-FN

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UPC TO BALDWIN (INDIVIDUAL PARTS)

UPC NUMBER	BALDWIN NUMBER
791440014725	PA1902-FN
791440014732	PA1904
791440014749	PA1905
791440014756	PA1906
791440014763	PA1907-FN
791440014770	PA1909
791440014787	PA1911
791440014794	PA1912
791440014800	PA1913
791440014817	PA1915
791440014824	PA1916
791440014831	PA1919-FN
791440014848	PA1920
791440014855	PA1921
791440014879	PA1922
791440014886	PA1922-FN
791440014916	PA1926
791440014923	PA1932
791440014930	PA1934
791440014947	PA1936
791440014954	PA1937
791440014961	PA1940
791440014978	PA1941-FN
791440015005	PA1945
791440015012	PA1946
791440015029	PA1949
791440015043	PA1951
791440015050	PA1952
791440015067	PA1953
791440015081	PA1956-FN
791440015098	PA1957
791440015104	PA1960
791440015111	PA1961
791440015128	PA1963
791440015135	PA1967
791440015142	PA1969
791440015166	PA1972
791440015173	PA1973
791440015197	PA1975
791440015203	PA1976
791440015210	PA1977-FN
791440015227	PA1978-FN
791440015241	PA1979-FN
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791440019089	LL2456
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791440019553	PA2499
791440019560	PA2500
791440019584	PA2502
791440019591	LL2503
791440019607	PA2503
791440019614	PA2504
791440019621	LL2507

WARNING: These products can expose you to chemicals, including Diisononyl Phthalate, Carbon black extracts, Nickel, 1,3 Butadiene, Ethylene Oxide, Epichlorohydrin, which are known to the State of California to cause cancer, and Bisphenol-A, Ethylene Glycol, Ethylene Oxide, 1,3 Butadiene, Epichlorohydrin, which are known to the State of California to cause birth defects or other reproductive harm. For more information go to **www.P65Warnings.ca.gov.**

UPC TO BALDWIN (INDIVIDUAL PARTS)

UPC NUMBER	BALDWIN NUMBER
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791440025998	PA3487
791440026001	PA3492
791440026018	PA3495
791440026025	PA3496
791440026032	PA3497

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UPC TO BALDWIN (INDIVIDUAL PARTS)

UPC NUMBER	BALDWIN NUMBER
791440026049	PA3498
791440026056	RS3501
791440026063	RS3502
791440026070	RS3503
791440026087	RS3504
791440026094	RS3505
791440026100	RS3506
791440026117	RS3507
791440026124	RS3508
791440026131	RS3509
791440026148	RS3510
791440026155	RS3511
791440026162	RS3512
791440026179	RS3513
791440026186	RS3514
791440026193	RS3515
791440026209	RS3516
791440026278	PA3551
791440026285	PA3554
791440026292	PA3555
791440026308	PA3556
791440026315	PA3557-FN
791440026322	PA3558
791440026339	PA3559
791440026346	PA3560
791440026353	PA3562
791440026360	PA3563
791440026377	PA3565
791440026384	PA3566
791440026391	PA3569
791440026438	PA3572
791440026445	PA3573
791440026469	PA3576
791440026483	PA3580
791440026490	PA3581
791440026551	PA4016
791440026568	PA4018
791440026582	PA4023
791440026599	PA4026
791440026605	PA4028
791440026650	PA4050
791440026681	PA4060
791440026704	CFB5000
791440026742	CS5007
791440026759	CS5008
791440026766	CS5009
791440026773	CS5010
791440026780	CS5011
791440026797	CSC5012
791440026803	CSC5013
791440026865	CTK5028
791440026889	CS5057
791440026896	CS5058
791440026902	OTK5060
791440026919	OTK5061
791440026933	OTK5063
791440026940	BW5070
791440026957	BW5071
791440026964	BW5072
791440026971	BW5073
791440026988	BW5074
791440026995	BW5075
791440027008	BW5076
791440027046	B5134
791440027053	BW5136
791440027060	BW5137
791440027077	BW5138
791440027084	BW5139
791440027091	BW5140
791440027107	BW5141
791440027121	B5176
791440027138	B5177
791440027145	BW5178
791440027152	BW5179
791440027183	BF5801
791440027190	BF5800
791440027206	BF5810
791440027213	BF5812
791440027220	BF5813
791440027282	6017
791440027305	6020
791440027312	6021
791440027725	BK6380
791440028081	BK6561
791440028098	BK6562
791440028128	BK6600
791440028135	BK6601
791440028203	BK6610
791440028241	BK6700
791440028265	BK6710
791440028296	BK6720
791440028302	BK6721
791440028326	BK6723
791440028333	BK6780
791440028487	P7003
791440028494	B7004
791440028500	B7005
791440028531	B7009
791440028548	B7010
791440028555	B7011
791440028562	B7014
791440028579	B7018
791440028586	B7019
791440028593	B7020
791440028609	B7022
791440028616	B7023
791440028623	B7024
791440028630	B7025
791440028715	F7500
791440028722	P7500
791440028760	BF7519
791440028821	BF7528
791440028838	BF7529
791440028852	BF7538
791440028869	BF7557
791440028883	BF7558
791440028906	B7577
791440028937	B7600
791440029071	BT8301
791440029095	BT8304
791440029101	PT8305
791440029118	PT8306-10
791440029125	PT8306-25
791440029132	BT8312
791440029149	BT8314
791440029156	PT8318-MPG
791440029163	BT8320
791440029194	BT8802-MPG
791440029200	BT8803-MPG
791440029231	BT8812-MPG
791440029248	BT8813-MPG
791440029255	H9001
791440029279	H9007
791440029293	H9013
791440029309	H9014
791440029323	H9020
791440029330	H9021
791440029347	H9024
791440029361	H9036
791440029408	H9041
791440029415	H9042
791440029422	H9043
791440029439	H9044
791440029446	H9045
791440029453	H9046
791440029460	H9047
791440029477	H9048
791440029484	H9049
791440029491	H9050
791440029507	H9051
791440029521	H9054
791440029538	H9055
791440029545	H9056
791440029569	H9058
791440029576	H9060
791440029583	H9062
791440029590	H9069
791440029606	H9070
791440029613	H9071
791440029620	H9072
791440029637	H9073
791440029644	H9074
791440029651	H9075
791440029668	H9076
791440029675	H9077
791440029682	H9078
791440029699	H9079
791440029705	H9080
791440029712	H9081
791440029729	H9082
791440029736	H9083
791440029743	H9084
791440029750	H9085
791440029767	H9086
791440029774	H9092
791440029781	H9093
791440029804	H9096
791440029811	H9097
791440029828	H9103
791440029835	H9107
791440029842	H9108
791440029859	H9110
791440029866	H9111
791440029873	H9112
791440029880	H9113
791440029897	H9114
791440029903	H9123
791440029989	18104
791440030015	18139
791440030039	18155
791440030053	18171
791440030077	18198
791440030114	18236
791440030121	18245
791440030244	19593
791440030329	19739
791440030343	19828
791440030442	19992
791440030459	PA3480
791440030466	BT8307-MPG
791440030473	BT8308-MPG
791440030480	BT8309-MPG
791440030497	BT8310-MPG
791440030527	PA3493
791440030558	ES24-B
791440030619	G102-A
791440030626	G103
791440030633	G104
791440030640	G105
791440030657	G106
791440030664	G107
791440030718	G115-A
791440030725	G115-MSB
791440030756	G120-A
791440030787	G123
791440030817	G127
791440030855	G132
791440030862	G133
791440030923	G140-A
791440030954	G143
791440030961	G144
791440030978	G147-A
791440030985	G148
791440031005	G153
791440031012	G154
791440031029	G155
791440031036	G157
791440031074	G161
791440031081	G162
791440031098	G164-A
791440031104	G165
791440031128	G168-B
791440031135	G169
791440031159	G171
791440031173	G172-A
791440031227	G184-A
791440031265	G193
791440031289	G196-B
791440031319	G202
791440031326	G203
791440031333	G204-A
791440031357	G206
791440031364	G208-A
791440031388	G210
791440031395	G211
791440031401	G214
791440031425	G219
791440031432	G220
791440031449	G222-B
791440031487	G229
791440031500	G232
791440031517	G233-A
791440031524	G233-B
791440031555	G236-A
791440031579	G238
791440031586	G239
791440031593	G240
791440031609	G241
791440031616	G243-A
791440031630	G247
791440031661	G251
791440031678	G252
791440031685	G253-A
791440031692	G255
791440031715	G257
791440031722	G260
791440031739	G261
791440031753	G263
791440031760	G264-A
791440031777	G265
791440031791	G268
791440031807	G269
791440031814	G270
791440031821	G273
791440031838	G274
791440031845	G275
791440031852	G278
791440031876	G280
791440031883	G281
791440031906	G283
791440031913	G288
791440031920	G289
791440031944	G291
791440031951	G296
791440031968	G299
791440031982	G302
791440031999	G303
791440032002	G304
791440032019	G305
791440032026	G306
791440032033	G307
791440032040	G309-B
791440032057	G310
791440032071	G314
791440032088	G315
791440032149	G323
791440032187	G332
791440032194	G333
791440032217	G336
791440032248	G340
791440032255	G342
791440032262	G343-A
791440032279	G344
791440032293	G347
791440032316	G354
791440032330	G356
791440032354	G359
791440032361	G360
791440032378	G362
791440032385	G363
791440032408	G366
791440032415	G368
791440032446	G372
791440032484	G376
791440032507	G379
791440032514	G380
791440032521	G381-A
791440032538	G382
791440032545	G382-V
791440032576	G385
791440032583	G386
791440032613	G392
791440032637	G394
791440032668	G397
791440032682	G400
791440032699	G401
791440032705	G402
791440032712	G403
791440032743	G406
791440032774	G409
791440032781	G410
791440032798	G411
791440032804	G412
791440032835	G416
791440032842	G417
791440032880	G431
791440032897	G432
791440032903	G433
791440032910	G434
791440032927	G435
791440032934	G436
791440032958	G438
791440032965	G439
791440032972	G441
791440032989	G442
791440032996	G443
791440033009	G444
791440033016	G445
791440033023	G446
791440033030	G447
791440033047	G449-B
791440033061	G458
791440033108	G467
791440033115	G468
791440033139	G480
791440033177	G1973
791440033184	ES1001
791440033207	ES1023
791440033214	ES1026
791440033238	ES1030
791440033245	ES1032
791440033252	ES1034
791440033276	ES1036
791440033283	ES1041
791440033306	ES1049
791440033337	ES1066
791440033344	ES1067
791440033351	ES1068
791440033368	ES1071
791440033375	ES1074
791440033382	ES1092
791440033399	ES1303-A
791440033405	ES1303-B
791440033412	ES1369-A
791440033474	ES3012
791440033481	ES3028
791440033498	ES3029
791440033528	ES3063
791440033559	1S-9133
791440033603	4L-8212-R
791440033627	5H-5601
791440033634	5M-954
791440033658	6L-1540
791440033665	7B-7635
791440033740	8M-7830

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UPC TO BALDWIN (INDIVIDUAL PARTS)

UPC NUMBER	BALDWIN NUMBER
791440033764	G15-AF
791440033801	G21-AF
791440033818	G25-AF
791440033825	G1086-AF
791440033832	G501-AF
791440034129	G31-AF
791440034150	G34-AF
791440034167	G37-AF
791440034174	G39-AF
791440034396	G141-AF
791440034419	G145-AF
791440034440	G207-AF
791440034471	G285-AF
791440034501	G298-AF
791440034587	G422-AF
791440034624	301-MPG
791440034778	24-WLK
791440034792	55-EK
791440034822	60-21
791440034839	60-21A
791440034877	60-30
791440034914	60-35A
791440034921	60-GK
791440034938	61
791440034945	61-W
791440034952	65
791440034976	65-35A
791440034983	66
791440034990	66-W
791440035003	75
791440035027	75-21
791440035034	85-EK
791440035041	85-P
791440035058	85-V
791440035126	100
791440035157	100-12
791440035232	100-21
791440035249	100-21BP
791440035270	100-21M
791440035324	100-28
791440035331	100-29
791440035348	100-30
791440035416	100-BP
791440035454	100-GK
791440035461	100-H
791440035485	100-M
791440035508	100-MFV
791440035515	100-MMV
791440035546	100-W
791440035577	101
791440035591	101-W
791440035614	140-10
791440035652	140-50 KIT
791440035737	150
791440035812	150-31
791440035850	150-GK
791440035867	150-H
791440035881	150-M
791440035911	151
791440035928	151-30
791440035935	151-W
791440035942	185-DS
791440035997	186-SK
791440036000	200
791440036079	200-15
791440036130	200-21
791440036147	200-21BP
791440036154	200-21H
791440036161	200-21HBP
791440036178	200-21M
791440036239	200-30U
791440036246	200-31
791440036321	200-GK
791440036338	200-H
791440036369	200-M
791440036390	200-MFV
791440036406	200-MMV
791440036451	200-W30
791440036468	201
791440036475	201-30
791440036499	201-W
791440036505	285-DS
791440036512	286-SK
791440036529	300
791440036659	300-DHRAP5
791440036666	300-DHRAS5
791440036741	300-H
791440036758	300-M
791440036796	300-MFV
791440036802	300-MFV3
791440036833	300-MMV
791440036840	300-MMV3
791440036956	301
791440036963	301-30
791440036970	301-CS
791440036987	301-W
791440036994	500
791440037007	500-12
791440037014	500-15
791440037021	500-BP
791440037038	500-BP22
791440037052	501
791440037069	501-30
791440037076	501-W
791440037533	PA3597
791440037540	PA3598
791440037571	PT8344
791440037588	P7053
791440037595	PA3600
791440037601	PA2260
791440037618	BD7028
791440037625	B7051
791440037632	PF7549
791440037649	PA3601
791440037687	PF7550
791440037694	PF7551
791440037700	PA3602
791440037724	PA3604
791440037748	BF7552
791440037755	PA3605
791440037762	PA3606
791440037779	PA3607-FN
791440037786	PA3608-FN
791440037793	PA3609
791440037809	PA3610
791440037816	PA3611
791440037854	B7039
791440037885	BF7546
791440037892	BF1345
791440037908	PA3587
791440037915	PA3568
791440037946	PA3588
791440037960	BF7544
791440037984	BF7541
791440037991	BF880-FP
791440038028	PA3430
791440038035	PA3578
791440038042	RS3540
791440038059	BT305
791440038066	B7047
791440038073	PT8345
791440038080	BT8328
791440038097	PA3595
791440038110	P7035
791440038127	BT372-MPG
791440038134	P7000 KIT
791440038141	PT8331-MPG
791440038172	PA3449
791440038219	B1429
791440038226	P7058
791440038233	P7059
791440038240	PF7553
791440038257	PF7554
791440038264	PA3612
791440038271	PA3613
791440038295	BT8347
791440038325	PF7556
791440038332	PA3614
791440038349	BF7559
791440038356	BF1346
791440038363	RS3530
791440038370	RS3538
791440038387	B7044
791440038394	BT8840-MPG
791440038400	BT8862
791440038417	BT8863
791440038424	RS3528
791440038431	RS3518
791440038448	RS3550
791440038455	BD232
791440038462	BT310
791440038585	PA2139 FOAM
791440038592	PA2258
791440038608	PA2480
791440038615	PA2554 FOAM
791440038646	PA3446
791440038653	PA3452
791440038660	PA3491
791440038677	RS3520
791440038691	PA4015
791440038738	PA3579
791440038745	PA3584
791440038813	P7007
791440038820	P7012
791440038851	B7031
791440038875	B7042
791440038882	BF7531
791440038899	BT8302
791440038905	BT8316-MPG
791440038912	BT8323
791440038943	PT8330-MPG
791440038950	BT8333
791440038967	BT8850-MPG
791440038981	BT8861
791440039148	18268
791440039322	BT8851-MPG
791440039353	PT8350
791440039377	RS3532
791440039384	RS3533
791440039391	RS3535
791440039650	G499-AF
791440039667	G348-AF
791440039766	ES4008
791440039773	ES4007
791440040052	G498-A
791440040106	G483
791440040243	B7030
791440040496	PKG400
791440040502	PKG401
791440040519	PKG402
791440040557	PKG406
791440040564	PKG406-W
791440041141	PA2903
791440041189	PT8352
791440041196	PT8351
791440041202	PT8353
791440041233	RS3542
791440041240	RS3543
791440041257	RS3544
791440041264	RS3545
791440041288	RS3547
791440041295	BF7571
791440041325	PA3499
791440041493	BF1173
791440041530	BF7534
791440042254	BK6764
791440042469	PA3627
791440042476	PA3628
791440042483	PA3629
791440042490	PT8354
791440042506	PT8355
791440042520	BF1239
791440042537	PF7572
791440042568	P7013
791440042575	PA3630-FN
791440042582	PA3631
791440042599	PA3632
791440042605	PA3633
791440042629	BT8845
791440042636	BT8844
791440042643	PA2001 FOAM
791440042667	PA3636
791440042674	BD103-MPG
791440042704	PA3637
791440042711	PA3638
791440042735	PA3640
791440042766	BF7576
791440042773	BF7579
791440042780	BF7580
791440042810	PA3643
791440042827	RS3529
791440042834	RS3537
791440042858	PA3644
791440042889	PA3645
791440042926	PT8329
791440042995	BT8830
791440043008	BT8832
791440043015	BT8831
791440043039	RS3517
791440043060	RS3548
791440043077	B1430
791440043091	PT8356
791440043107	BW5082
791440043138	BF7584
791440043145	P7081
791440043152	PT8319
791440043169	PT8341
791440043176	PT8335
791440043206	BT8357
791440043237	CTK5029
791440043244	PA3650
791440043251	PA3651-FN
791440043268	PA3652
791440043275	B7585
791440043282	B7082
791440043299	PA3653
791440043305	BF7586
791440043312	BF7587
791440043329	P7083
791440043336	PF7588
791440043343	BF1231
791440043350	P7084
791440043374	PT8359
791440043428	PA3654
791440043435	PA4005
791440043442	B1405
791440043459	PA2200
791440043473	PA2228
791440043497	PA2230
791440043510	RS3700
791440043527	RS3701
791440043558	B1410
791440043565	PA4041
791440043589	PA3655
791440043596	PA3657
791440043602	PA3656
791440043619	PA3658
791440043626	PA4069
791440043633	PA4070
791440043640	PA4071
791440043657	PT8338
791440043664	PF7545
791440043671	B7045
791440043718	P7050
791440043725	PT8334
791440043794	PA4072
791440043800	PA3660-FN
791440043817	PA4073
791440043831	PA3667-FN
791440043848	RS3541
791440044968	PT8361
791440044999	B7049
791440045019	B7089
791440045033	BF1224
791440045095	PT8363
791440045118	PA2231
791440045132	RS3536
791440045170	RS3534
791440045187	RS3539
791440045217	B7091
791440045231	PT8366
791440045248	BF7535
791440045361	PA2838
791440045378	PA2860-FN
791440045385	PA2862
791440045392	PA2869
791440045408	PA2878
791440045415	PA2891
791440045446	PA2955
791440045453	PA2963
791440045484	PA2232
791440045491	BT8368
791440045521	BF7591-D
791440045538	BK6619
791440045545	B1413
791440045552	P7092
791440045569	P7093
791440045583	PF7592
791440045590	PA3664-FN
791440045620	PA3668
791440045637	PA3669-FN
791440045644	BF1329-SP
791440045651	ES1377
791440045668	BF1222-SP
791440045675	BF1222
791440045699	PA2233
791440045705	BF1329
791440045712	P7052
791440045729	RS3549
791440045736	RS3703
791440045743	RS3704
791440045750	RS3705
791440045767	PA3670
791440045781	BF1347
791440045804	BF1345-SP
791440045811	BF1205
791440045828	BF1204
791440045835	BF1205-SP
791440045897	PT8339
791440045903	BF1348
791440045910	BF1204-SP
791440045927	BT610-MPG
791440045934	BT8846
791440045941	BT8852-MPG
791440045958	BT611-MPG
791440045972	BK6702
791440045989	PA3672
791440045996	PA3671-FN
791440046016	PA3674
791440046061	BD7095
791440046078	PA2234
791440046085	PA3675
791440046092	PA3676
791440046115	BF1223-SP
791440046122	BF7593
791440046252	BK6579
791440046283	PF7594
791440046290	PF7595
791440046344	RS3706
791440046351	RS3707
791440046375	RS3708
791440046382	RS3709
791440046399	PKG50
791440046412	PF7596
791440046429	BT8870-MPG

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UPC TO BALDWIN (INDIVIDUAL PARTS)

UPC NUMBER	BALDWIN NUMBER
791440046443	BT8874-MPG
791440046450	BK6375
791440046467	BT606-MPG
791440046474	P7021
791440046511	BT8873
791440046528	PA3679
791440046535	PF7597
791440046542	BK6376
791440046559	BF7532
791440046566	BT8875-MPG
791440046610	B7097
791440046627	P7015
791440046726	P7016
791440046733	P7017
791440046771	RS3710
791440046788	RS3711
791440046795	PA3680
791440046818	PA3681
791440046825	PA3682
791440046832	PA3683
791440046849	PA3684
791440046856	PA3685
791440046863	PA3686
791440046870	PA3687
791440046917	BT8841-MPG
791440046924	PA2804
791440046955	BK6799
791440047020	B7099
791440047068	PA4075
791440047082	P7102
791440047112	PT8370-MPG
791440047129	PT8371-MPG
791440047150	PA3494
791440047167	G286-C
791440047174	BF1258
791440047211	BK6583
791440047228	PA3688
791440047501	RS3519
791440047518	BD325
791440047525	PA3690
791440047532	PA4077
791440047549	PA3689
791440047556	P7103
791440047563	RS3712
791440047570	BF7598
791440047587	P7104
791440047594	BD7105
791440047600	P7106
791440047617	P7107
791440047655	PT8372
791440047662	BF7602
791440047679	PA4078
791440047723	BF1100
791440047822	BF7606
791440047846	B7113
791440047860	PA3697
791440047877	PA4079
791440047884	18002
791440047907	18004
791440047938	18007
791440047952	18009
791440047969	18010
791440047990	18013
791440048089	PA3691
791440048140	PT8375-MPG
791440048157	PT8376-MPG
791440048171	PA3698
791440048188	RS3714
791440048195	B7001
791440048201	PA3699
791440048232	RS3715
791440048263	P7114
791440048485	PA3752
791440048492	PA3753
791440048508	PA3754
791440048614	PA3755
791440048621	PA3756
791440048638	PA3757
791440048645	PA3758
791440048652	PA3759
791440048669	PA3760
791440048676	PT8378-MPG
791440048683	PA3761-FN
791440048706	B7026-MPG
791440048720	B7116
791440048737	PA3763
791440048768	RS3531
791440048775	BT8876-MPG
791440048805	PA3765
791440048812	PA3766
791440048829	B7117
791440048836	PA2951
791440048850	PA2952
791440048881	PA2235
791440048898	BF1174
791440048911	BF7522
791440048942	BF7608
791440048959	PA4042
791440048966	PA4043
791440049024	BF1177
791440049031	BF1178
791440049048	BF1179
791440049086	BF1181
791440049093	PA2237
791440049116	BF1182
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791440049130	BF1185
791440049147	BF1186
791440049215	BF1188
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791440049239	PA4045
791440049246	PA4046
791440049277	PA3484
791440049284	PA3483
791440049307	RS3718
791440049314	RS3719
791440049321	RS3717
791440049338	PA4047
791440049345	PA4048
791440049352	AF521-WN
791440049369	AF525-WN
791440049383	BF1215
791440049390	PA3772
791440049406	PA4049
791440049413	BF1190
791440049420	BF1191
791440049444	BF1193
791440049468	BF1195
791440049529	BF1199
791440049536	PA4081
791440049567	PA3773
791440049574	BF1045
791440049581	BF1046
791440049598	BF1047
791440049604	BF1048
791440049611	BF1049
791440049628	BF1050
791440049642	PA3767
791440049659	PA3768
791440049666	RS3716
791440049680	BT8381
791440049703	RS3720
791440049734	PA2240
791440049741	PA2241
791440049765	PA2243
791440049772	PA2244
791440049871	BF1008
791440050044	PA4084
791440050051	PA3774
791440050068	PA3775
791440050105	BT8382
791440050129	PT8383
791440050136	P1418
791440050143	P1419
791440050211	CTK5029-4
791440050235	PA3777
791440050259	PA3778
791440050266	BF1172
791440050273	PA2977-FN
791440050297	B7119
791440050303	PA4085
791440050310	PA3779-FN
791440050327	BF1240
791440050334	BT8384
791440050341	B495-SS
791440050358	RS3713
791440050365	PA3780
791440050389	B96-SS
791440050396	B95-SS
791440050402	BD103-SS
791440050419	B99-SS
791440050426	B76-SS
791440050433	B7600-SS
791440050457	BF7612
791440050464	BF7613
791440050488	BF1248
791440050495	PA3781
791440050501	BF7614
791440050518	P7615
791440050525	B7121
791440050532	PT8385
791440050549	BF1052
791440050563	BF1053
791440050570	RS3521
791440050587	B1421
791440050594	BT8386
791440050600	PT7616
791440050617	PT7617
791440050624	BF1349
791440050662	PA3782
791440050679	PA3783
791440050686	PT8387
791440050693	PT8388
791440050822	BF1056
791440050846	B1422
791440050907	PF7618
791440050921	PA3787
791440050938	PT716
791440050945	BT8391
791440050952	PA3786-FN
791440050969	BF7619
791440050983	BF1249
791440050990	RS3722
791440051003	PT8392
791440051041	BF1252
791440051089	BF1217
791440051096	BT8308-MPG KIT
791440051140	PA4088
791440051157	PA4089
791440051164	PA4090
791440051171	BF1057
791440051188	BF1058
791440051201	BF1061
791440051218	PA4091
791440051225	BD7029
791440051256	ES1376
791440051294	RS3724
791440051300	B7124
791440051317	PA2813
791440051324	P7126
791440051331	18025
791440051348	18024
791440051355	18022
791440051379	18027
791440051393	B7125
791440051409	PA4092
791440051416	PA3785-FN
791440051454	BT8393
791440051478	P7127
791440051492	BF7623
791440051508	SA2047
791440051515	BF1253
791440051546	PA3790
791440051553	PT8394-MPG
791440051560	PA3791-FN
791440051577	PA3792
791440051584	PA3793
791440051607	PA3794
791440051621	PT8395
791440051638	PT8396
791440051645	PA2942
791440051652	BT8848-MPG
791440051669	BF7624
791440051676	P7607
791440051713	PA3796
791440051720	PA3797
791440051737	PA4093
791440051744	PA4094
791440051751	PA3795
791440051775	BF7625
791440051782	B1425
791440051805	PT8380
791440051850	BT8397-MPG
791440051874	PA3798
791440051881	RS3730
791440051898	BF1348-SP
791440051904	BT8398-MPG
791440051973	BT8842-MPG
791440051980	RS3733
791440052000	BT8843-MPG
791440052017	PA4096
791440052031	BF7626
791440052048	PF7627
791440052079	PT8400-MPG
791440052086	B7128
791440052123	BT8401-MPG
791440052178	PT8402-MPG
791440052192	PT8403-MPG
791440052208	RS3726
791440052215	PA3419
791440052222	BF7628
791440052239	RS3727
791440052246	RS3728
791440052253	RS3729
791440052277	BF7629
791440052284	PT8404-MPG
791440052291	BF7630
791440052307	PA4099
791440052314	RS3731
791440052321	BF7631
791440052338	BK6287
791440052345	PA3800
791440052352	BF7632
791440052437	BF7641
791440052444	PA4100
791440052468	RS3721
791440052482	PA3802
791440052499	PA3803
791440052505	PA3804
791440052529	V7129-C
791440052536	PA2871
791440052543	PA3805-FN
791440052550	RS3736
791440052567	RS3737
791440052581	BW5142
791440052598	RS3735
791440052604	B7130
791440052611	B7131
791440052628	BF7645
791440052666	BF1249-SP
791440052673	PA2961-FN
791440052680	PA2877-FN
791440052697	PA2959-FN
791440052703	PA2960
791440052710	PA2957
791440052727	PA2956-FN
791440052734	RS3734
791440052741	BF7644
791440052758	18029
791440052772	PA3801-FN
791440052857	RS3738
791440052864	RS3739
791440052918	P127
791440052949	F594-F
791440052970	PT682
791440052987	PT683
791440053007	F950-F WO
791440053014	F953-F
791440053021	PF997
791440053038	PA3808-FN
791440053045	PA3809
791440053052	PA3806
791440053069	BF7648
791440053076	PT8407
791440053083	PT8408
791440053090	PA4101
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791440053113	BF7633
791440053120	P7132
791440053137	PA4102
791440053175	RS3740
791440053182	RS3741
791440053199	BT8409
791440053236	BK6634
791440053267	PA3811-FN
791440053274	PA3812
791440053281	BW5200
791440053298	BF7634
791440053304	BT8853-MPG
791440053311	PA3814
791440053328	PA3815
791440053366	BF1257
791440053373	BF7635
791440053458	PA2759
791440053489	PA2771
791440053496	PA2800-FN
791440053557	PA2840
791440053571	PA2847
791440053588	PA2859-FN
791440053595	PA2862 FOAM
791440053601	PA2866
791440053618	PA2867-FN
791440053625	PA2870-FN
791440053656	PA2880
791440053663	PA2881
791440053687	PA2883
791440053694	PA2884
791440053700	PA2885
791440053717	PA2887-FN
791440053724	PA2888
791440053731	PA2889
791440053748	PA2890
791440053762	PA2895
791440053779	PA2897
791440053809	PA2904
791440053816	PA2905
791440053823	PA2906
791440053847	PA2909
791440053878	PA2912
791440053885	PA2913
791440053892	PA2914
791440053908	PA2915
791440053939	PA2948
791440053946	PA2950
791440053953	PA2953
791440053960	PA2954-FN
791440053977	PA2958
791440053984	PA2962
791440053991	PA2964
791440054004	PA2967
791440054028	PA2970
791440054035	PA2971
791440054066	PA2976-FN
791440054073	PA2980
791440054080	PA2981

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UPC TO BALDWIN (INDIVIDUAL PARTS)

UPC NUMBER	BALDWIN NUMBER
791440054097	PA2982
791440054141	PA3405
791440054158	PA3411-FN
791440054165	PA3414
791440054172	PA3415
791440054189	PA3416
791440054196	PA3417
791440054233	B7033
791440054240	B7034
791440054264	BF7537
791440054271	ES24-D
791440054288	G103-N
791440054325	P7134
791440054363	B7135
791440054370	RS3743
791440054394	PA3822
791440054400	PA3823
791440054417	PA3824
791440054424	BT8412
791440054431	BF7639
791440054462	BF7656
791440054516	PA4103
791440054523	PA3832
791440054530	BF1256
791440054561	PA3833
791440054578	PF7678
791440054585	PA3834
791440054592	PA3835
791440054608	P7136
791440054615	P7137
791440054622	P7138
791440054639	PA4104
791440054646	PA4105
791440054653	PA4106
791440054660	PA4107
791440054677	B7139
791440054691	B1416
791440054707	RS3744
791440054714	RS3745
791440054738	PA3807
791440054752	BK6595
791440054806	PA3842
791440054813	PA3843
791440054837	BF7639-D
791440054844	PT691
791440054851	PA3412
791440054875	BF1261
791440054899	BD1403
791440054905	BF7658
791440054912	BF7659
791440054936	BF7661
791440054950	PA4108
791440054967	PA4109
791440054974	BF7663
791440054981	BF7664
791440055001	PT8414-MPG
791440055032	BF7657
791440055049	PA3836
791440055056	BF7666
791440055063	PA3837
791440055070	PA3839
791440055087	PA3840
791440055094	BD7141
791440055100	BT8416
791440055117	BF7667
791440055124	B7142
791440055131	PA4110
791440055148	RS3747
791440055155	PA3867
791440055162	PA3868
791440055179	RS3870
791440055186	RS3871
791440055193	RS3749
791440055209	RS3746
791440055230	PA3874
791440055353	OB8711
791440055360	OB8712
791440055445	OB8720
791440055452	OB8721
791440055469	OB8722
791440055483	OB8724
791440055728	18032
791440055735	BT8849-MPG
791440055742	BT8855-MPG
791440055759	BT8877-MPG
791440055766	BT8878-MPG
791440055773	BT8879-MPG
791440055803	PA3633 FOAM
791440055810	B7143
791440055827	PA3877
791440055834	PA3878
791440055841	PA3879-FN
791440055858	BF7669
791440055865	B1431
791440055872	BT8417
791440055889	BT8415
791440055896	BT8413
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791440055926	PA3872
791440055933	PA3873
791440055940	BF7670
791440055957	B7144
791440056022	PA3875-FN
791440056039	PA3880
791440056046	RS3882
791440056053	RS3883
791440056060	RS3884
791440056077	RS3885
791440056084	PA4111
791440056091	PA3881
791440056107	PA3886
791440056114	BT8418
791440056121	BF7671
791440056138	BK6704
791440056145	BK6705
791440056183	BT8880-MPG
791440056190	PT8419
791440056206	18033
791440056213	18034
791440056220	PA3887
791440056237	RS3888
791440056244	PA3889
791440056251	BF7640
791440056268	BF7653
791440056282	PA3890
791440056343	PA3891
791440056350	PA3838
791440056367	PA3844
791440056381	PA3847
791440056398	PA3848-FN
791440056404	PA3849
791440056411	PA3850
791440056428	PA3851
791440056435	PA3852-FN
791440056442	PA3853-FN
791440056459	PA3854-FN
791440056466	PA3855-FN
791440056480	PA3857
791440056503	PA3859
791440056510	PA3860
791440056527	PA3861
791440056534	PA3862-FN
791440056541	PA3863
791440056558	PA3864
791440056565	PA3865
791440056589	P1433
791440056619	P7145
791440056633	BK6195
791440056640	BK6196
791440056657	RS3750
791440056701	PA2968-FN
791440056732	BF1277-SP
791440056749	BF1273-SP
791440056756	PA3892
791440056763	PA3893
791440056770	PA3876
791440056817	BF1262
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791440056848	B7151
791440056855	B7152
791440056886	BD7153
791440056893	BD7154
791440056909	PA3894
791440056923	PA3895-FN
791440056930	B7155
791440056954	PA3896
791440056961	PA3898
791440056978	PA3899
791440056985	BT8420
791440057005	PA3897
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791440057036	PF7680
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791440057074	OB8732
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791440057135	OB8741
791440057142	OB8742
791440057173	OB8744
791440057180	OB8745
791440057197	OB8771
791440057203	OB8772
791440057326	OV8700
791440057333	OV8701
791440057357	OS8703
791440057364	OS8704
791440057388	OP8709
791440057395	OB8773
791440057401	BW5201
791440057418	PA3900
791440057425	PA4112
791440057432	PA3901
791440057456	RS3764
791440057463	RS3826
791440057470	RS3827
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791440057494	B7156
791440057500	BF7668
791440057517	BT8421-MPG
791440057524	BT8422-MPG
791440057531	BT8423
791440057548	PA3902
791440057555	PA3903
791440057562	PA3904
791440057579	PA3905
791440057586	PA3906
791440057593	BW5086
791440057661	PA3908
791440057678	PA3909
791440057760	B7157
791440057777	PA3910-FN
791440057784	PA3911
791440057791	PA3907
791440057838	PA3914
791440057845	PA3915
791440057852	BD7158
791440057869	PT8425
791440057890	PA4113
791440057906	BF1282
791440057913	BT8805-MPG
791440057937	BT8426-MPG
791440057944	PA3916
791440057951	BD7159
791440057968	BD7160
791440058002	B7162
791440058019	B7163
791440058026	B7164
791440058033	BF1330-SP
791440058057	B7165
791440058064	PA3869
791440058071	PA3825
791440058088	PA3828
791440058095	PA3829
791440058101	PA4114
791440058118	PA3917
791440058125	B7161
791440058149	BD7166
791440058163	BT8833
791440058170	PT8427
791440058187	PT8410
791440058194	PT8411
791440058200	PA3821
791440058217	PA3818-FN
791440058224	PA3817
791440058231	BT287-3
791440058248	BT8428-MPG
791440058262	B5087
791440058279	B5088
791440058286	BF1265
791440058293	PA3918
791440058309	PA3919
791440058316	BT8429
791440058354	RS3920
791440058361	RS3921
791440058378	RS3922
791440058385	RS3923
791440058392	B7685
791440058408	B7175
791440058415	PA3924-FN
791440058422	RS3926
791440058439	RS3927
791440058446	B7167
791440058477	B1434
791440058491	PA3928
791440058507	BF7686
791440058521	PF7687
791440058545	PA3929
791440058552	B7180
791440058569	BT8432-MPG
791440058576	BF7690
791440058583	PT8433-MPG
791440058590	PA3819
791440058613	PA3820-FN
791440058620	PA3816
791440058644	BD7168
791440058651	PA3925
791440058668	BD7169
791440058675	RS3930
791440058705	PA3932
791440058712	PA3933
791440058729	BF1266
791440058736	PA3931
791440058743	B1438
791440058750	B7170
791440058767	B7171
791440058781	BF1267
791440058798	PT8435-MPG
791440058804	PT8436
791440058811	BT8437
791440058842	PKG411
791440058859	PKG412
791440058866	BF7691
791440058873	RS3934
791440058880	RS3935
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791440058903	RS3936
791440058910	B1435
791440058941	BD7309
791440058996	P1440
791440059016	PA3951
791440059023	BF1268
791440059030	BT8440-MPG
791440059047	PA3937
791440059061	BT8439-MPG
791440059078	PA3938
791440059085	PA4120
791440059092	G293-B
791440059122	ES1031
791440059146	G225-AF
791440059153	G472-AF
791440059160	PA4118
791440059177	PT8441
791440059283	BF7695
791440059290	BF1269
791440059320	PA4121
791440059337	BF1277-SPS
791440059351	PA3939
791440059368	RS3940
791440059375	BF1270-SP
791440059382	PT8442
791440059399	PA3941
791440059412	BC7173
791440059429	RS3942
791440059436	RS3943
791440059443	PA3944
791440059450	PA3945
791440059467	PA3946
791440059474	PA3948
791440059498	PA3953
791440059504	BT8443
791440059511	PA3950
791440059528	CTK5029-1
791440059559	PA4123
791440059566	PA4124
791440059573	BT8856-MPG
791440059597	RS3952
791440059603	RS3954
791440059610	BT8444
791440059634	BT8847
791440059641	B7172
791440059658	BF7683
791440059665	BF7696
791440059733	BF1274-SP
791440059740	BF1274-SPS
791440059757	18055
791440059764	18056
791440059771	18057
791440059788	BT8445
791440059795	PT8446-MPG
791440059801	PA3956
791440059849	PA4126
791440059856	BF1271
791440059863	PA3957
791440059870	PT8447-MPG
791440059887	P8448
791440059900	PF7698
791440059917	BF7697
791440059924	PA4127
791440059948	PA3958
791440059955	PA3961
791440060005	BT8449
791440060012	BT8449-10
791440060029	PA3959
791440060036	BF5815
791440060050	BW5250
791440060074	BA3964(4)
791440060081	BA3965(4)
791440060098	PA3966
791440060104	BT8450
791440060111	PA3967
791440060135	PT8451-MPG
791440060142	BD7176
791440060159	PT8452
791440060166	PA3969
791440060173	PA3970
791440060197	PA3972
791440060203	PA3973
791440060210	B7177
791440060227	RS3974
791440060234	RS3975
791440060265	PA3978
791440060272	PA3979
791440060289	P7178
791440060296	B7179
791440060319	PA4128
791440060326	PA4129

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UPC TO BALDWIN (INDIVIDUAL PARTS)

UPC NUMBER	BALDWIN NUMBER
791440060333	RS4130
791440060340	PT8453
791440060357	PA3980
791440060364	RS4131
791440060371	18264
791440060388	18265
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791440060449	PA4132
791440060456	18267
791440060470	BF7713
791440060487	PA4133
791440060494	PF7715
791440060500	PF7716
791440060517	BF7717
791440060548	BT8800-MPG
791440060555	BT8801-MPG
791440060616	PT8455-MPG
791440060623	PA3983-FN
791440060647	PF7718
791440060654	B1441
791440060678	P1443
791440060685	BD7310
791440060692	PT8456-MPG
791440060715	BF7711
791440060739	B7181
791440060753	BT8457-MPG
791440060760	PA3949
791440060777	PA3985
791440060784	PT8458-MPG
791440060791	PA3984
791440060845	B7182
791440060852	B7189
791440060869	PA4134
791440060883	PT8459
791440060913	G369-B
791440060920	PA3986
791440060937	PA3987
791440060944	RS3988
791440060968	RS3990
791440060975	RS3992
791440060982	RS3994
791440060999	RS3996
791440061002	RS3998
791440061026	RS3991
791440061033	PA3989-FN
791440061040	RS3999
791440061057	BK6696
791440061064	P7183
791440061088	BF7719
791440061095	RS3971
791440061101	BF7720
791440061125	PA4138
791440061132	BF7721
791440061163	BF7725
791440061194	SA4141
791440061231	PA4551
791440061248	PA4552
791440061262	B7174-MPG
791440061279	RS3993
791440061286	RS3995
791440061293	RS3997
791440061330	PA2896
791440061354	PA4553
791440061361	PA4554
791440061378	PA4555
791440061392	PA4557
791440061408	BF7726
791440061415	PT8462-MPG
791440061439	PT8468
791440061460	PT8470
791440061477	P7185
791440061484	BT8471-MPG
791440061491	BT8472
791440061507	BT8473
791440061514	BT8474
791440061521	BT8475
791440061538	BT8476
791440061545	BT8477
791440061552	BT8463-MPG
791440061569	BT8464
791440061576	BT8465
791440061583	BT8466-MPG
791440061590	PT8467
791440061606	PT8478
791440061613	BC7186 KIT
791440061637	PT8479
791440061644	PT8480
791440061651	B1444
791440061736	B7187
791440061859	PF7733
791440061866	PF7734
791440061880	PA4559
791440061897	PT8484
791440061910	PA4560
791440061927	PF7735
791440061934	PA3435-FN
791440061941	P7188
791440061958	RS4561
791440061965	PA4144
791440061972	P7190
791440061989	RS4562
791440062016	RS4563
791440062023	RS4564
791440062030	BK6215
791440062047	B7191
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791440062092	P7193
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791440062122	PT8487
791440062139	BT8488
791440062146	BC7194
791440062153	PA4566
791440062160	PT8489
791440062177	PA4567
791440062214	P7195
791440062221	PT8490-MPG
791440062238	PA4145
791440062252	H9087
791440062276	BF7736
791440062283	PT8491
791440062290	PT8492
791440062320	BT8834-MPG
791440062375	BT8493
791440062382	PA4570
791440062399	P7196
791440062474	B495-MPG
791440062504	PT8494
791440062511	PF1291
791440062528	PA4146
791440062535	PA4147
791440062542	PA4148
791440062559	B1446
791440062566	BK6694
791440062573	G717
791440062580	V1560
791440062597	RS4572
791440062603	P7199
791440062634	PT8481
791440062658	BF7742
791440062665	PT8495-MPG
791440062788	PT8496-MPG
791440062801	PF7744
791440062832	PA4573
791440062849	PA4574
791440062856	BT8497-MPG
791440062870	RS4576
791440062887	RS4577
791440062900	RS4578
791440062917	PT8498
791440062924	PA4571
791440062931	BT8460
791440062955	PF7751
791440062979	BK6341
791440062993	B7215
791440063006	BT8499
791440063020	BK6686
791440063051	BT8501-MPG
791440063082	PA4149 KIT
791440063099	BT8502
791440063105	B7216
791440063112	B7217
791440063129	RS4579
791440063136	RS4580
791440063143	PA4581
791440063150	PA4582
791440063167	BT8503-MPG
791440063174	BT8504
791440063181	PA4583-FN
791440063204	BF7747
791440063211	PF7748
791440063228	PF7749
791440063273	BF7750
791440063280	BF1283
791440063297	BF1281
791440063303	G725
791440063327	PA4585
791440063334	RS4549
791440063341	PA4548
791440063440	B5089
791440063457	PA4592
791440063464	PA4150
791440063471	PA4593
791440063488	PA4594
791440063525	PT8506-MPG
791440063532	PT8507-MPG
791440063549	PKG470
791440063556	PKG470-DVD
791440063570	PKG470-S
791440063587	RS4595
791440063600	BT8509-MPG
791440063617	BT8505
791440063631	H9052
791440063648	RS4598
791440063655	RS4599
791440063662	BT8510-MPG
791440063679	BF7753
791440063709	PA4600
791440063716	PA4601
791440063730	BF7756
791440063747	PA4602
791440063761	B7219
791440063785	BF1275
791440063792	RS4597
791440063808	PA4604-FN
791440063815	PA4605
791440063822	PA4606
791440063839	PF7758
791440063853	PA4608
791440063877	B7220
791440063884	BK6683
791440063891	PA4611
791440063907	B7221
791440063914	B7222
791440063921	PA4610 KIT
791440063938	PA4612
791440063952	PA4614
791440063969	BF7760
791440063976	PT8461
791440063990	BK6685
791440064027	BF7759
791440064034	B7197
791440064041	RS4616
791440064058	RS4617
791440064065	B5144
791440064072	BF1278
791440064089	BF1279
791440064157	BF7762
791440064164	B7223
791440064225	BK6903
791440064287	BF7763
791440064317	PA4151
791440064355	BK6467
791440064386	RS4618
791440064393	RS4613
791440064409	RS4620
791440064416	RS4621
791440064423	RS4622
791440064430	B7224
791440064478	B7225
791440064485	BF7765
791440064492	PA4152
791440064508	PA4153
791440064515	PA4154
791440064553	19996
791440064584	19999
791440064591	20000
791440064614	20002
791440064621	B7227
791440064645	BC7228
791440064652	PA4624
791440064669	PA4625
791440064683	B7229
791440064690	PA4619
791440064768	PF7799
791440064775	BF7800
791440064782	BF7801
791440064799	BF7802
791440064805	BF1285-SP
791440064836	BT8512
791440064843	PF7761
791440064850	P7230
791440064881	B7231
791440064898	PA4603
791440064928	B1447
791440064935	PT8883
791440064942	P7232
791440064966	PA4627
791440064973	BF7803
791440064980	BF7804
791440064997	BF7805
791440065000	BF7806
791440065017	P7233
791440065024	BF7807
791440065031	BF7808
791440065048	PA4156 KIT
791440065055	PA4157
791440065062	BF1350-SP
791440065079	BF7809
791440065086	P7235
791440065093	PT8884-MPG
791440065130	PF7812 KIT
791440065147	PT8519-MPG
791440065154	BF7766
791440065161	PT8885-MPG
791440065178	PA4628
791440065192	BT8886-MPG
791440065215	RS4629
791440065246	RS4623
791440065253	PA4158
791440065284	PA4631-FN
791440065314	BF7813
791440065321	RS4634
791440065338	PA4632
791440065345	PA4633
791440065352	BF7814
791440065369	RS4636
791440065376	RS4637
791440065383	B7238
791440065390	RS4638
791440065406	PA4159
791440065413	PA4635
791440065420	PF7755
791440065437	BF1339-SP
791440065444	PA4160
791440065451	RS4161
791440065468	PT8887
791440065475	B7239
791440065482	B10-AL BSP
791440065499	B7240
791440065505	PT8888
791440065512	RS4639
791440065529	PT8511
791440065536	PA4162
791440065543	PF7767
791440065550	PA4630
791440065574	PA4641
791440065581	RS4642
791440065598	RS4643
791440065604	PT8889
791440065611	PA4644
791440065628	PA4645-FN
791440065635	RS4646
791440065642	PA4647
791440065659	PA4648
791440065666	PA4649
791440065673	B5090
791440065680	B7241
791440065697	BT8890-MPG
791440065727	PA4650-FN
791440065734	PT8891-MPG
791440065741	BT8892-MPG
791440065758	PA4651
791440065765	20003
791440065796	20004
791440065802	65-W30
791440065819	75-W30
791440065826	100-W30
791440065833	150-W30
791440065840	300-W30
791440065857	66-30
791440065864	PT8893
791440065871	BF7768
791440065888	PA4163
791440065895	PA4652
791440065918	BK6189
791440065949	PKG490-BANK
791440065956	BK6675
791440065963	BK6676
791440065987	G704
791440065994	G710
791440066007	G369-V
791440066014	BF1346-SP
791440066045	BK6693
791440066052	BF1286
791440066069	PT8894-MPG
791440066076	PT8895-MPG
791440066083	PA4164
791440066090	PA4165
791440066106	PA4653
791440066113	PT8896
791440066120	BK6440
791440066144	BF7769
791440066151	PA4654 KIT
791440066168	PF7770
791440066182	PA4655
791440066212	PT8897-MPG
791440066229	BC7242
791440066236	BT8898
791440066243	BT8899
791440066250	PT8517-MPG
791440066267	PA4656
791440066274	BF7771
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791440066298	BW5182
791440066304	BT8900
791440066328	PA4659
791440066335	PA4660
791440066359	OS8707
791440066366	B7243
791440066380	BF7681-D
791440066397	BF7679-D
791440066403	BF7672-D
791440066410	BF7682-D

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UPC TO BALDWIN (INDIVIDUAL PARTS)

UPC NUMBER	BALDWIN NUMBER
791440066427	BF7675-D
791440066434	BF7673-D
791440066441	BF7674-D
791440066458	BF7677-D
791440066465	BF7746-D
791440066472	BF7745-D
791440066489	BF7699-D
791440066496	BT8901-MPG
791440066502	BK6934
791440066571	CA4700
791440066588	PA4701
791440066595	BF7772
791440066601	PA4665-FN
791440066618	PA4666
791440066649	BT8902
791440066656	PA4166
791440066663	BT8903
791440066670	BT8904-MPG
791440066694	BF7773
791440066700	BF7774
791440066717	PA4704
791440066724	CA4702
791440066731	CA4703
791440066748	ES3231
791440066755	B7299
791440066762	PA4167
791440066779	B7245
791440066830	B7700
791440066847	PA4661
791440066854	PA4662
791440066861	PA4663
791440066878	PA4664
791440066885	PA4668
791440066922	B5145
791440066953	BF7775
791440066960	BF7776
791440066977	BF5816
791440067004	PF7777
791440067011	BF7778
791440067028	BT8905
791440067035	B7246
791440067042	RS4672
791440067059	RS4673
791440067066	PA4674-FN
791440067073	PA4168
791440067080	PF7779
791440067103	BK6670
791440067127	BT8906
791440067134	PA4169
791440067141	BF7780
791440067158	PT8907-MPG
791440067165	P7247
791440067196	BK6691
791440067219	B7249-MPG
791440067226	BT8908
791440067233	BF7815
791440067240	PT8909
791440067264	RS4676
791440067271	RS4677
791440067288	RS4678
791440067295	RS4679
791440067301	BT8910-MPG
791440067318	BT8911-MPG
791440067325	RS4680
791440067363	PA4681
791440067370	20005
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791440067394	BD7252
791440067400	PT8912
791440067424	PA4682
791440067431	PKG475
791440067448	PKG475-S
791440067455	BK6184
791440067462	BF1353-SPS
791440067486	PF7782
791440067493	BF7783-D
791440067509	BF7784-D
791440067516	BF7785-D
791440067523	PA4683
791440067530	BF7786-D
791440067547	PA4852
791440067554	PA4852 FOAM
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791440067578	PA4854
791440067592	PA4855
791440067639	PA4689
791440067646	PA2068 FOAM
791440067653	PA2223 FOAM
791440067660	PA3901 FOAM
791440067691	PA3472
791440067745	PA4692
791440067752	PA4693
791440067769	PA4694
791440067776	PA4695
791440067783	PA4696 FOAM
791440067790	PA4697-FN
791440067806	PA4698
791440067820	PA4705
791440067837	PA4706
791440067844	PA4707
791440067851	PA4708
791440067868	PA4709
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791440068100	PA4733
791440068117	PA4734
791440068124	PA4735
791440068131	PA4736 FOAM
791440068148	PA4737
791440068155	PA4738
791440068179	PA4740
791440068186	PA4741
791440068209	PA4743
791440068278	PA4750
791440068308	PA4753
791440068315	PA4754
791440068322	PA4755
791440068339	PA4756
791440068353	PA4758
791440068377	PA4760
791440068407	PA4763
791440068414	PA4764
791440068438	PA4766
791440068469	PA4769
791440068506	PA4773
791440068520	RS4775
791440068568	PA4778
791440068599	PA4781
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791440068711	PA4793
791440068728	RS4794
791440068735	PA4795
791440068797	PA4801
791440068803	PA4802
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791440068827	RS4804
791440068841	RS4806
791440068858	RS4807
791440068872	PA4809
791440068889	PA4810
791440068919	PA4813
791440068926	PA4814
791440068971	PA4819
791440068988	PA4820
791440069015	PA4823
791440069022	PA4824
791440069039	PA4825
791440069053	PA4827
791440069077	PA4829
791440069084	PA4830
791440069107	PA4833-FN
791440069114	PA4834-FN
791440069251	PA4848
791440069268	PA4849
791440069299	PF7787
791440069305	PF7788
791440069312	PF7816
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791440069350	PF7820
791440069367	BF7821
791440069374	PF7822
791440069381	PF7823
791440069398	PF7824
791440069404	PF7825
791440069411	PF7826
791440069428	PF7828
791440069435	PF7829
791440069442	PF7830
791440069466	PF7832
791440069473	PF7833
791440069480	PF7834
791440069503	PF7836
791440069510	BF7837
791440069527	BF7838
791440069534	BF7839
791440069541	BF7840
791440069558	BF7841
791440069565	BF7842
791440069572	BF7843
791440069589	BF7844
791440069596	BF7845
791440069619	BF7847
791440069626	BF7848
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791440069688	BT8476-MPG
791440069695	BT366-MPG
791440069701	BT351-MPG
791440069718	BT371-5
791440069725	BT8914
791440069732	BT8915
791440069749	BT8916
791440069756	BT8917
791440069763	BT8918
791440069770	BT8919
791440069787	BT8920
791440069794	BT8921
791440069800	BT8922
791440069848	BT8926
791440069855	BT8927
791440069862	BT8928
791440069886	BT8930
791440069893	BT8931
791440069930	BT8935
791440069954	BT8937
791440069961	PT8938-MPG
791440069978	PT8939-MPG
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791440070066	PT8948-MPG
791440070080	PT8950-MPG
791440070097	PT8951-MPG
791440070103	PT8952-MPG
791440070127	PT8954-MPG
791440070134	PT8955-MPG
791440070141	PT8956-MPG
791440070158	PT8957-MPG
791440070165	PT8958-MPG
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791440070349	PT8975-MPG
791440070370	PT8978-MPG
791440070394	PT8980-MPG
791440070400	PT8981-MPG
791440070417	PT8982-MPG
791440070431	PT8984-MPG
791440070448	PT8985-MPG
791440070455	PT8986-MPG
791440070462	PT8987-MPG
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791440070769	PT9139
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791440070806	PT9143
791440070813	PT9144
791440070820	PT9145
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791440070851	PT9148
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791440070929	PT9155
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791440070981	PT9161
791440070998	PT9162
791440071001	PT9163
791440071018	BT9164
791440071025	PT9165
791440071049	PT9167
791440071056	PT9168
791440071063	PT9169
791440071070	PT9170
791440071087	PT9171
791440071094	PT9172
791440071117	PT9174
791440071124	PT9175
791440071131	PT9176
791440071155	PT9178
791440071162	PT9179
791440071179	PT9180
791440071186	PT9181
791440071193	PT9182
791440071209	PT9183
791440071223	PT9185
791440071230	PT9186
791440071247	PT9187
791440071254	PT9188
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791440071339	PT9196
791440071346	PT9197
791440071360	PT9199
791440071377	PT9200
791440071407	PT9203
791440071421	PT9205
791440071452	PT9208
791440071469	PT9209
791440071476	PT9210
791440071490	PT9212
791440071506	PT9213
791440071513	PT9214
791440071520	PT9215
791440071544	PT9217
791440071582	PT9221
791440071599	PT9222
791440071605	PT9223
791440071612	PT9224
791440071629	PT9225
791440071643	PT9227
791440071650	PT9228
791440071681	H9231
791440071735	P7255
791440071742	P7256
791440071773	P7259
791440071780	P7260
791440071797	P7261
791440071810	P7263
791440071827	P7264
791440071858	P7267
791440071865	P7268
791440071872	P7269
791440071889	BF7880
791440071896	B7271
791440071919	B7273
791440071926	B7274
791440071933	B7275
791440071940	B7276
791440071957	B7277
791440071988	B7280
791440071995	B7281
791440072015	B7283
791440072039	B7285
791440072046	B7286
791440072053	B7287
791440072077	B7289
791440072084	B7290
791440072091	B7291
791440072107	B7292
791440072114	B7293
791440072121	B7294
791440072138	B7295
791440072169	OAS99001
791440072176	OAS99002
791440072183	OAS99003
791440072190	OAS99004
791440072206	OAS99005
791440072213	OAS99006
791440072237	OAS99008
791440072251	OAS99010
791440072299	OAS99014
791440072305	OAS99015
791440072329	OAS99017
791440072336	OAS99018
791440072350	OAS99020
791440072381	OAS99023
791440072398	OAS99024
791440072404	OAS99025

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UPC TO BALDWIN (INDIVIDUAL PARTS)

UPC NUMBER	BALDWIN NUMBER
791440072435	OAS99028
791440072442	OAS99029
791440072473	OAS99032
791440072497	PF7852 KIT
791440072503	PA4857
791440072510	BK6183
791440072527	PA4858
791440072534	BF7853
791440072541	RS4859
791440072558	PA4860
791440072565	RS4862
791440072572	RS4863
791440072596	BK6665
791440072602	PA4170
791440072626	PA4877
791440072633	PA4878
791440072640	PA4879
791440072664	PA4881
791440072688	PA4883
791440072701	PA4885
791440072718	PA4886
791440072725	PA4887
791440072732	PA4888
791440072749	PA4889
791440072756	PA4890
791440072763	PA4891
791440072787	PA4893
791440072800	PA4895
791440072817	PA4896
791440072824	PA4897
791440072848	PA4900
791440072862	PA4902
791440072879	PA4903
791440072893	PA4905
791440072909	PA4906
791440072916	PA4907
791440072923	PA4908
791440072947	PA4910
791440072954	PA4911
791440073029	PA4918
791440073036	PA4919
791440073098	PA4925
791440073128	PA4928
791440073135	PA4929
791440073142	PA4930
791440073159	PA4931
791440073166	PA4932
791440073180	PA4934
791440073197	PA4935
791440073227	PA4938
791440073234	PA4939
791440073258	PA4941
791440073265	PA4942
791440073333	PA4865-FN
791440073340	PA4870-FN
791440073357	PA4871
791440073364	PA4872
791440073371	PA4873
791440073388	PA4874
791440073401	PA4876
791440073418	PA3957 FOAM
791440073425	PA2069 FOAM
791440073432	PA2067 FOAM
791440073463	RS4864
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791440073555	BT8477-MPG
791440073579	BT9320
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791440073944	PT9311-MPG
791440073968	PT9313-MPG
791440073982	PT9315 KIT
791440074019	PT9237
791440074026	PT9238
791440074033	PT9239
791440074040	PT9240
791440074064	PT9242
791440074088	PT9244
791440074095	PT9245
791440074118	PT9247
791440074125	PT9248
791440074149	PT9250
791440074156	PT9251
791440074187	PT9254
791440074194	PT9255
791440074200	PT9256-MPG
791440074217	PT9257
791440074224	PT9258
791440074248	PT9260
791440074255	PT9261-MPG
791440074286	PT9264
791440074309	PT9266
791440074316	PT9267
791440074323	PT9268
791440074361	PT9272
791440074415	PT9277
791440074422	PT9278
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791440074521	PF7873
791440074538	PF7874
791440074545	PF7875
791440074552	PF7876
791440074569	PF7877
791440074576	BF7855
791440074590	BF7857
791440074613	BF7859
791440074620	BF7860
791440074637	BF7861
791440074644	BF7863
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791440074705	B7298
791440074743	P7303
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791440074781	OAS99035
791440074811	OAS99038
791440074866	OAS99043
791440074927	PA4171
791440075009	BT9318
791440075016	H9327
791440075023	PT9328-MPG
791440075030	P7305
791440075047	PF7878
791440075054	PA4960-FN
791440075078	PA4961
791440075092	PA4912
791440075108	PA4945
791440075122	PA4947
791440075207	PA4955
791440075214	PA4956
791440075245	PT9329
791440075252	RS4959
791440075269	RS4962
791440075276	RS4963
791440075283	RS4966
791440075290	RS4967
791440075306	RS4968
791440075313	RS4969
791440075320	RS4970
791440075337	RS4971
791440075344	RS4972
791440075351	P1561
791440075368	P1562
791440075375	P1563
791440075399	P1565
791440075405	P1566
791440075436	P1567
791440075443	P1568
791440075528	PF1584
791440075535	PF1585
791440075559	P1575
791440075573	P1577
791440075597	PF1587
791440075610	PF1589
791440075634	P1578
791440075665	BF7879
791440075733	PT9330-MPG
791440075757	H9072-V
791440075764	H9076-V
791440075771	H9078-V
791440075849	PT9335-MPG
791440075870	PT9332
791440075887	PT9331
791440075917	PF7882
791440075924	BF7881
791440075955	PA4979
791440075962	PA4978
791440075979	PA4977-FN
791440075993	PA4975
791440076013	PA4973
791440076037	BK6663
791440076099	BK6662
791440076112	PT9337-MPG
791440076198	G494
791440076204	G523-AF
791440076211	ES1039
791440076235	G1972
791440076259	PT9338-MPG
791440076266	BT7349
791440076280	BF7883
791440076297	B7306
791440076303	PA4984-FN
791440076310	PA4983
791440076341	PT9340-MPG
791440076365	BK6661
791440076372	PA4985
791440076389	PA4986
791440076396	PA4987
791440076419	BF1355-SP
791440076433	BF7886
791440076440	PKG475-R
791440076464	P7308
791440076488	BF5587-D
791440076495	BK6658
791440076501	BK6659
791440076518	RS4988
791440076525	PT9341
791440076532	B7311-MPG
791440076549	P7312
791440076563	RS4989
791440076570	P7313
791440076587	PT9342-MPG
791440076594	PA4991
791440076600	PF7889
791440076617	PF7889-10
791440076624	PF7889-30
791440076631	PF7890
791440076648	PF7890-10
791440076655	PF7890-30
791440076662	BT9343-MPG
791440076679	RS4992
791440076686	RS4994
791440076693	RS4995
791440076723	BF7798-SP
791440076730	PT9344
791440076747	B7314
791440076754	BF1356
791440076761	PA4172
791440076785	RS4993
791440076792	BT9345
791440076808	CA4999
791440076815	BT9346-MPG
791440076822	BT9347-MPG
791440076839	PT9348-MPG
791440076846	BT9349-MPG
791440076853	BF1357
791440076860	BF7888
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791440076983	PT9351-MPG
791440076990	RS5301
791440077027	PF7894
791440077034	PF7895
791440077041	B7318
791440077058	PA5302
791440077072	PA5303
791440077089	P7319
791440077096	PF7896
791440077102	RS5304
791440077119	BK6613
791440077126	RS5305
791440077133	PA5306
791440077157	BF7898-D
791440077164	BK6186
791440077171	B7320
791440077188	PA4173
791440077195	PA4174
791440077256	PA5310
791440077263	P7321
791440077270	PF7899
791440077287	PF7900
791440077300	PA4640-FN
791440077317	PT9352
791440077324	B7322
791440077331	PA5311
791440077348	PA5312 KIT
791440077355	RS5313
791440077362	PA5314
791440077379	BF7903
791440077386	BF7904-D
791440077393	B7396
791440077409	BT9353-MPG
791440077416	BF7905-D
791440077423	BF7906-D
791440077430	BF7907
791440077447	FB1306
791440077454	PA5315
791440077461	PA5316
791440077478	PA5317
791440077485	PT9354-MPG
791440077492	PA5318
791440077508	PA5319
791440077515	PA5320
791440077522	PA5321
791440077539	H9075-V
791440077553	BF7908
791440077560	BF7909
791440077577	PT9355-MPG
791440077584	PF7910
791440077621	H9043-V
791440077652	BT9356
791440077669	PA5323
791440077676	B7324
791440077683	PT9357
791440077690	PF7977
791440077706	PA5324-FN
791440077713	RS5325
791440077720	PA5326
791440077744	BD7325
791440077775	BF1359-SP
791440077782	20006
791440077799	20007
791440077805	20008
791440077829	20010
791440077836	20011
791440077843	BK6426
791440077850	20012
791440077867	PA5327
791440077874	PA5328
791440077881	RS5329
791440077904	BK6666
791440077911	BT9358
791440077928	BK6444
791440077935	BK6451
791440077942	BK6452
791440077966	BK6654
791440077973	BF1360
791440077980	BF7911
791440077997	PA4175
791440078000	PA4176
791440078017	PT9359-MPG
791440078024	BT9360
791440078031	PT9361
791440078048	BF1293-SPS
791440078055	BF1272-SPS
791440078062	20013
791440078109	BT9362-MPG
791440078116	BT9363-MPG
791440078123	PA4177
791440078130	BF7912
791440078147	BK6463
791440078154	BF7913
791440078161	BF1352-SPS
791440078178	PA5330
791440078185	BF1361
791440078192	PA5331
791440078208	BK6187
791440078369	BK6923
791440078376	RS5332
791440078390	BT9364
791440078406	PF7914
791440078413	BF7915
791440078420	BT9365-MPG
791440078437	BT9366-MPG
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791440078451	BT9367-MPG
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791440078543	PA5336
791440078550	BF7917
791440078567	B7327
791440078574	BT9370-MPG
791440078598	BK6464
791440078604	BF1355
791440078611	BF1363
791440078635	PA5337

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UPC TO BALDWIN (INDIVIDUAL PARTS)

UPC NUMBER	BALDWIN NUMBER
791440078642	PA5338-FN
791440078659	B7328
791440078666	PA4178
791440078673	PA4179
791440078680	PA4180
791440078697	PA4181
791440078703	PA4182
791440078710	PA4183
791440078727	BT9371-MPG
791440078741	RS5334
791440078758	BF1365
791440078796	PT9372
791440078819	BF7919
791440078840	BA5374
791440078857	BA5375
791440078864	BA5376
791440078871	PA5339
791440078888	PT9374
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791440078918	PA5341
791440078932	PT9375
791440078949	PT9376
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791440078963	P7329
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791440079007	BF7922
791440079014	BF1370
791440079021	BW5183
791440079038	BF1371
791440079045	PA5350
791440079052	BF7923
791440079069	P7330
791440079083	PT9378-MPG
791440079090	PA4184
791440079106	PT9373-MPG
791440079113	PT7332
791440079120	RS5351
791440079137	CA5352
791440079144	CTK5029-M
791440079151	BF7927
791440079168	PT9379
791440079182	PT9380-MPG
791440079199	BF1373-SP
791440079205	BK6299
791440079212	PT9415-MPG KIT
791440079229	PT9416-MPG KIT
791440079236	RS5354
791440079243	RS5355
791440079250	BF7924
791440079267	BF1374-SP
791440079274	BF1375
791440079281	PT9381-MPG
791440079298	BT9382
791440079304	BF1376
791440079335	BK6181
791440079342	BF1372
791440079359	BF1377
791440079366	PA4185
791440079380	FD7926
791440079397	BF7925
791440079403	PA5353
791440079410	BK6429
791440079427	RS5356
791440079434	PA5357
791440079441	PT9383-MPG
791440079458	PT9384-MPG
791440079465	RS5358
791440079472	PT9385-MPG
791440079489	PT9386-MPG
791440079502	BF1378-SPS
791440079519	G534-AF
791440079526	PA5359
791440079533	PF7928
791440079540	BF7929 KIT
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791440081963	PA5423-FN
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791440081994	PA4353
791440082007	PA4354
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791440082021	PA4356
791440082045	PA4358
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791440082083	PA4362
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791440082113	P7427
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791440082243	PT9404-MPG
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791440082663	PA5425
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791440082724	P7437
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791440082755	BF7965
791440082762	PA4391
791440082786	PA4392
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791440082823	BF7966
791440082830	B5091
791440082847	HSG3077
791440082854	B7441
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791440082946	RS5430
791440082953	BK6656
791440082960	RS5431
791440082984	PA4397
791440082991	PA4398
791440083004	PA4399
791440083011	PA4400
791440083028	P7442
791440083035	RS5432
791440083042	BF1394-SP
791440083059	RS5433
791440083066	PT9410-MPG
791440083073	PT9411-MPG
791440083080	BF1395-SP
791440083097	PA4401
791440083103	PA4402
791440083110	BK6653

WARNING: These products can expose you to chemicals, including Diisononyl Phthalate, Carbon black extracts, Nickel, 1,3 Butadiene, Ethylene Oxide, Epichlorohydrin, which are known to the State of California to cause cancer, and Bisphenol-A, Ethylene Glycol, Ethylene Oxide, 1,3 Butadiene, Epichlorohydrin, which are known to the State of California to cause birth defects or other reproductive harm. For more information go to **www.P65Warnings.ca.gov.**

UPC TO BALDWIN (INDIVIDUAL PARTS)

UPC NUMBER	BALDWIN NUMBER
791440083127	BK6657
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791440083141	PA4404
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791440083189	PA4408
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791440083271	PT9413-MPG
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791440083295	BK6942
791440083301	P7450
791440083318	B7451
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791440083370	RS5438
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791440083639	PA5436
791440083646	RS5440
791440083653	RS5441
791440083660	P7455
791440083677	PA4416 KIT
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791440087453	BF1294-O
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791440088788	RS5548
791440088795	RS5549
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791440089105	BF9847-D
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791440089136	BT9436-MPG
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791440089167	PA4439
791440089174	PA4440 KIT
791440089181	PA4441
791440089198	BF9848

WARNING: These products can expose you to chemicals, including Diisononyl Phthalate, Carbon black extracts, Nickel, 1,3 Butadiene, Ethylene Oxide, Epichlorohydrin, which are known to the State of California to cause cancer, and Bisphenol-A, Ethylene Glycol, Ethylene Oxide, 1,3 Butadiene, Epichlorohydrin, which are known to the State of California to cause birth defects or other reproductive harm. For more information go to **www.P65Warnings.ca.gov.**

UPC TO BALDWIN (INDIVIDUAL PARTS)

UPC NUMBER	BALDWIN NUMBER
791440089204	P7488
791440089211	P7489
791440089235	BF9850
791440089297	PA4442
791440089303	PA4443
791440089310	PA4444
791440089327	BF9851
791440089334	P7490
791440089341	B7491
791440089358	BF9852
791440089402	PA5451
791440089419	RS4445
791440089426	PA4446
791440089433	PA4447
791440089440	PA4448
791440089457	BK6049
791440089464	BK6050
791440089471	BK6052
791440089488	BF9857
791440089495	BK6053
791440089501	BK6054
791440089518	BF9858 KIT
791440089716	BT9439
791440089730	RS5543
791440089747	RS5544
791440089754	PA4449
791440089761	PA5580
791440089778	PA5581
791440089792	PA5583
791440089808	PA5584
791440089815	RS4450
791440089822	PA5588
791440089839	PA5589
791440089853	CV15001
791440089860	P7492
791440089891	PA4451
791440089907	PA4452
791440089914	PA4453
791440089921	PA5585
791440089938	PA5586
791440089945	PA4454
791440089952	P7493
791440089969	PA4455
791440089976	BK6055
791440089983	PA4456
791440090002	BA5592
791440090019	PA4458
791440090033	PA5594
791440090057	PA5597
791440090064	PA5598
791440090071	PA5599
791440090088	P7494
791440090095	BK6056
791440090101	PA4460 KIT
791440090118	BF9860
791440090125	PA4461
791440090132	PA4462
791440090149	PF9861
791440090156	CV15002
791440090163	PA4463
791440090170	PF9862
791440090187	BF9863
791440090194	PA5618
791440090200	PA5619
791440090217	PA5620
791440090224	PA5621
791440090231	PA5622
791440090248	PA5623
791440090255	PA5624
791440090262	BF9864
791440090279	PA5625
791440090286	PF9865
791440090293	PA5626
791440090309	PA4464
791440090316	RS5627
791440090323	RS5628
791440090330	PA5629
791440090347	PA5630
791440090354	PA5631
791440090361	RS5534
791440090378	BT9440
791440090385	BF9866-O
791440090392	PA5632
791440090415	P7495
791440090422	PA4465
791440090439	RS5537
791440090446	BF9867-O
791440090453	RS5535
791440090460	BF1355-O
791440090477	PA5633
791440090507	PF9868
791440090514	PA5636
791440090521	BF1395-O
791440090538	B7496
791440090545	PA1885XP
791440090552	PA2573XP
791440090569	PA2562XP
791440090576	PA1894XP
791440090583	PA2453XP
791440090590	PA2384XP
791440090606	PA2363XP
791440090613	PA1615XP
791440090620	PA1884XP
791440090637	PA1706XP
791440090644	BF9869
791440090651	BK6058
791440090668	PT9441-MPG
791440090675	BK6059
791440090682	PF9870
791440090699	PA5637
791440090705	PA5638
791440090729	PA2518XP
791440090736	PA1886XP
791440090743	PA1634XP
791440090750	PA2616XP
791440090767	PA2326XP
791440090774	PA1846XP
791440090781	PA2676XP
791440090798	BF9871-O
791440090804	RS3744XP
791440090811	RS3510XP
791440090828	RS3870XP
791440090835	RS3508XP
791440090842	RS3514XP
791440090859	RS3700XP
791440090866	RS3998XP
791440090873	RS2863XP
791440090880	RS3517XP
791440090897	RS3548XP
791440090910	RS3530XP
791440090927	RS3506XP
791440090934	RS3734XP
791440090941	RS3504XP
791440090958	PF9872
791440090965	B7497
791440090996	PF9873
791440091009	RS5641
791440091016	PA4466
791440091023	BT9442-MPG
791440091030	BF9874-DM
791440091047	BF9875-DM
791440091054	PT9443
791440091061	PT9444-MPG
791440091078	BF9876
791440091085	PA5642
791440091108	PA5644
791440091115	PA5645
791440091122	PA5646
791440091146	PA5648
791440091153	PT9445-MPG
791440091160	PT9446
791440091177	PT9447
791440091184	PT9448
791440091191	PT9449
791440091207	PT9450-MPG
791440091214	PT9451-MPG
791440091221	PT9452
791440091238	BT9454
791440091245	PA5649
791440091252	PA4467
791440091269	BK6060
791440091276	PA5650
791440091283	PA5651
791440091290	PA5652
791440091306	PA5653
791440091313	BF1358-O
791440091320	PA5654
791440091337	PA5655
791440091344	BK6061
791440091351	BK6062
791440091368	BK6063
791440091375	PA2456XP
791440091382	BF9877
791440091399	PA5656
791440091405	PA5657
791440091412	PA5658
791440091443	PA5661
791440091450	PA5662
791440091467	PA5663
791440091474	PA5664
791440091481	PA5665
791440091498	PA5666
791440091504	PA5667
791440091511	PA5668
791440091528	PA4468
791440091535	PA4469
791440091542	P5092
791440091559	BF9878
791440091566	PA5669
791440091573	RS5670
791440091597	BK6064
791440091610	RS5672
791440091627	RS5673
791440091634	PA5674
791440091641	RS5675
791440091658	RS5676
791440091689	B7499
791440091702	BT9456
791440091719	PA5678
791440091726	BK6065
791440091733	BK6066
791440091740	PA5679
791440091757	PF9879
791440091764	BF9880
791440091771	PA5680
791440091788	PT9459-MPG
791440091795	PA5681
791440091801	BF9881
791440091825	PT9462
791440091832	PA5682
791440091849	BT9464
791440091856	PT9463
791440091863	BF9883
791440091887	B7501
791440091894	PE5270
791440091900	PE5271
791440091917	BT9465
791440091924	PA5683
791440091931	BF9884
791440091948	BF9885
791440091955	BK6067
791440091962	BT9466-MPG
791440091986	BF9886
791440091993	P7502
791440092020	BF9887
791440092037	BF9888
791440092044	BK6071
791440092051	PF9889
791440092068	PF9890
791440092075	BF9891-D
791440092082	BF9892-D
791440092099	BF9893
791440092105	BF9894
791440092112	B7503
791440092129	PA5468
791440092136	RS5684
791440092143	RS5685
791440092150	PA5686
791440092167	PA5687
791440092174	PA5688
791440092181	PA5689
791440092198	PA5690
791440092204	PA5691
791440092211	RS5692
791440092228	RS5693
791440092235	PA5694
791440092242	PA5695
791440092259	PA5696
791440092266	PA5697
791440092273	BD7504
791440092280	B7506
791440092297	PA4470
791440092303	BF9895 KIT
791440092310	PA4471
791440092327	PA5698
791440092334	PA5699
791440092358	PF9897
791440092365	PA4472
791440092372	BF9898-O
791440092389	PF9899
791440092396	PF9900
791440092402	B7507
791440092419	BC7394
791440092426	PA5700
791440092433	PF9901 KIT
791440092440	PA4473
791440092457	PT9468
791440092464	BK6076
791440092471	BK6077
791440092488	BK6078
791440092495	BK6079
791440092501	BK6080
791440092518	PF9902
791440092525	BF9903-SP
791440092532	PA4474
791440092549	B7395
791440092570	BF9904
791440092587	P7508
791440092617	RS5707
791440092624	RS5708
791440092662	PT9469
791440092679	PT9470
791440092686	BD7509
791440092693	PA5710
791440092709	PA5711
791440092716	PA5712
791440092723	PA5713
791440092747	BF9905
791440092761	PA5716
791440092792	PA5719
791440092808	BT9471
791440092815	PA5720
791440092822	PA5721
791440092839	PA5722
791440092846	PA5723
791440092853	PA4475
791440092884	PA5725
791440092891	BF9906
791440092914	PA5727
791440092921	PA5728
791440092938	PA5728 FOAM
791440092945	CFB8784
791440092952	PA5729
791440092969	RS5730
791440092976	RS5731
791440092983	PA5732
791440092990	PF9907
791440093119	BK6072
791440093126	BK6073
791440093133	BK6074
791440093140	BK6075
791440093157	PA5733
791440093164	PF9908 KIT
791440093188	RS3539XP
791440093195	PA5734
791440093201	BF9910
791440093218	PA5735
791440093225	PA5736
791440093232	P7510
791440093249	PF9911
791440093256	PT9472
791440093263	B7511
791440093287	PT9473
791440093294	PA5738
791440093300	PA5739
791440093324	RS5741
791440093331	RS5742
791440093348	RS5743
791440093355	RS5743XP
791440093362	RS5744
791440093379	RS5745
791440093386	RS5747
791440093393	RS5748
791440093409	RS5749
791440093416	RS5750
791440093423	BF1249-O
791440093430	PA5751
791440093454	PA5752
791440093461	S9475
791440093478	BF9912-O
791440093485	PT9476-MPG
791440093492	BF1281-O
791440093508	BF9913
791440093515	BF1283-O
791440093522	PA5753
791440093539	RS5754
791440093546	PA5755
791440093553	RS5756
791440093560	CV15003
791440093577	PF9914 KIT
791440093584	BF9915
791440093591	PA5757
791440093607	RS5758
791440093614	RS5759
791440093638	RS5761
791440093645	PA5762
791440093652	BF9916
791440093669	PA4476
791440093676	PA4477
791440093683	PA4478
791440093690	PA4479
791440093706	PA4480
791440093713	PA5763
791440093720	PA5764
791440093737	P7512
791440093744	B7513
791440093751	PA5765
791440093768	P7514
791440093775	BF9917
791440093782	BK6081
791440093799	BF9918 KIT
791440093805	PA5766
791440093812	RS5767
791440093829	P7515
791440093836	PA5768
791440093843	PT9477
791440093850	PT9478-MPG
791440093867	PT9479-MPG
791440093874	PT9480-MPG
791440093881	PT9481-MPG
791440093898	PT9482-MPG
791440093904	PT9483-MPG
791440093911	PT9484-MPG
791440093928	PT9485-MPG
791440093935	PT9486-MPG

WARNING: These products can expose you to chemicals, including Diisononyl Phthalate, Carbon black extracts, Nickel, 1,3 Butadiene, Ethylene Oxide, Epichlorohydrin, which are known to the State of California to cause cancer, and Bisphenol-A, Ethylene Glycol, Ethylene Oxide, 1,3 Butadiene, Epichlorohydrin, which are known to the State of California to cause birth defects or other reproductive harm. For more information go to **www.P65Warnings.ca.gov.**

UPC TO BALDWIN (INDIVIDUAL PARTS)

UPC NUMBER	BALDWIN NUMBER
791440093942	PT9487-MPG
791440093959	PT9488-MPG
791440093966	PT9489-MPG
791440093973	PT9490-MPG
791440093980	PT9491-MPG
791440093997	PT9492-MPG
791440094000	PT9493-MPG
791440094017	PT9494-MPG
791440094024	PT9495-MPG
791440094031	PT9496-MPG
791440094048	PT9497-MPG
791440094055	PT9498-MPG
791440094062	PT9499-MPG
791440094079	PT9500-MPG
791440094086	PT9501-MPG
791440094093	PT9502-MPG
791440094109	PT9503-MPG
791440094116	PT9504-MPG
791440094123	PT9505-MPG
791440094130	PT9506
791440094147	PT9507
791440094154	PT9508
791440094161	PT9509
791440094178	PT9510
791440094185	PT9511
791440094192	PT9512
791440094208	PT9513
791440094215	PT9514
791440094222	PT9515
791440094239	PT9516
791440094246	PT9517
791440094260	PT9518-MPG
791440094277	PT9519-MPG
791440094284	PT9520-MPG
791440094291	PT9522-MPG
791440094307	PT9523-MPG
791440094314	PT9524-MPG
791440094321	PT9525-MPG
791440094338	PT9526-MPG
791440094345	PT9528
791440094352	PT9529
791440094369	PT9530
791440094376	PT9531
791440094383	PT9532
791440094390	PA4481
791440094413	B7516
791440094420	BT9533
791440094437	P7517
791440094444	P9600
791440094451	PA5770
791440094468	PA5771
791440094475	PA5772
791440094482	PA5773
791440094499	PF9919
791440094505	PA5774
791440094529	BF1282-O
791440094536	PA4483
791440094550	RS5776
791440094567	B9601
791440094574	PA5777
791440094581	PA5778
791440094598	PA5779
791440094604	BF9920
791440094611	PT9535-MPG
791440094628	PA5780
791440094635	PA5781
791440094642	RS5489
791440094659	RS5490
791440094666	PA4484
791440094673	RS5782
791440094680	RS5783
791440094697	BF9921-O
791440094703	PA4485
791440094710	PA5785
791440094727	PA5786
791440094734	PA5787
791440094741	RS5784
791440094758	BF9922-O
791440094765	PT9536-MPG
791440094772	CA5450
791440094789	CA5788
791440094796	CA4996
791440094802	PA4997
791440094819	CA5789
791440094826	CA5790
791440094833	CA5791
791440094840	PA5792
791440094857	CA5793
791440094888	BK6051
791440094895	PA5796
791440094901	PA5797
791440094918	PA5798
791440094925	PE5272
791440094949	RS5273
791440094956	BF9923-O
791440094970	PA5274
791440094987	PA5275
791440094994	PA5276
791440095007	P9602
791440095014	P9603
791440095021	PT9537-MPG
791440095045	CA5278
791440095076	PA5281
791440095083	PA5282
791440095090	PA5283
791440095106	BA5284
791440095113	PA4486
791440095120	BF1278-O
791440095137	PA4487
791440095144	PA4488
791440095151	PA4489
791440095168	RS5285
791440095175	PF9924 KIT
791440095199	BF9925-O
791440095212	RS5287XP
791440095229	PA5290
791440095236	PA5289
791440095250	RS5291
791440095267	RS5292
791440095274	BF9927
791440095281	PT23001
791440095298	PT23000
791440095304	PT23002
791440095311	PT23003
791440095328	PT23004
791440095335	PT23005
791440095342	PT23006
791440095359	PT23007
791440095366	PT23008
791440095373	PT23009
791440095380	PT23010
791440095397	PT23011
791440095403	PT23012
791440095410	PT23013
791440095427	PT23014
791440095434	PT23015
791440095441	PT23016
791440095458	PT23017
791440095465	PT23018
791440095472	PT23019
791440095489	PT23020
791440095502	PT23022
791440095519	PT23023
791440095526	PT23024
791440095533	PT23025
791440095540	PT23026
791440095557	PT23027
791440095564	PT23028-MPG
791440095571	PT23029-MPG
791440095588	PT23030-MPG
791440095595	PT23031-MPG
791440095601	PT23032-MPG
791440095618	PT23033-MPG
791440095625	PT23034-MPG
791440095632	PT23035-MPG
791440095649	PT23036-MPG
791440095656	PT23037-MPG
791440095663	PT23038-MPG
791440095670	PT23039-MPG
791440095687	PT23040-MPG
791440095694	PT23041-MPG
791440095700	PT23042-MPG
791440095717	PT23043-MPG
791440095724	PT23044-MPG
791440095731	PT23045-MPG
791440095748	PT23046-MPG
791440095755	PT23047-MPG
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791440095779	PT23049-MPG
791440095786	PT23050-MPG
791440095793	PT23051-MPG
791440095809	PT23052-MPG
791440095816	PT23053-MPG
791440095823	PT23054-MPG
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791440095854	PT23057-MPG
791440095861	PT23058-MPG
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791440095922	PT23064-MPG
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791440096004	PT23072-MPG
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791440096134	PT23085-MPG
791440096141	PT23086-MPG
791440096158	PT23087-MPG
791440096165	PT23088-MPG
791440096172	PT23089-MPG
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791440096196	PT23091-MPG
791440096202	PT23092-MPG
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791440096332	PT23105-MPG
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791440096363	PT23108-MPG
791440096370	PT23109-MPG
791440096387	PT23110-MPG
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791440096424	PT23114-MPG
791440096431	PT23115-MPG
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791440096455	PT23117-MPG
791440096462	PT23118-MPG
791440096479	PT23119-MPG
791440096486	PT23120-MPG
791440096509	B9604
791440096516	RS5293
791440096523	RS5294
791440096554	PA5297
791440096561	PA5298
791440096578	P9605
791440096585	RS5746
791440096592	PA5299
791440096608	RS5288XP
791440096615	B9606
791440096622	B9607
791440096639	PF9928
791440096646	PF9929
791440096653	PA30000
791440096660	PA30001
791440096677	PA10000
791440096684	PA10001
791440096691	PA10002
791440096707	BF46000
791440096714	BF46001
791440096721	B40000
791440096738	P40001
791440096745	BF46002
791440096752	PA30002
791440096769	PA30003
791440096776	PA30004
791440096783	PA30005
791440096790	PA30006
791440096806	PA30007
791440096813	PA10003
791440096820	RS30008
791440096837	RS30009
791440096844	PF46003
791440096851	PF46004
791440096868	PA10004
791440096875	RS10005
791440096882	PA30010
791440096899	BF46005
791440096905	PA10006
791440096912	P40003
791440096929	PA10007
791440096943	CV15004
791440096950	PA30011
791440096963	OAS98000
791440096967	PA30012
791440096974	PA30013
791440096981	PA30014
791440096998	PA30015
791440097001	PA30016
791440097018	PA30017
791440097025	PA30018
791440097032	PA30019
791440097049	PA30020
791440097056	PA30021
791440097063	PA30022
791440097070	PA30023
791440097087	PA30024
791440097094	PA30025
791440097100	PA30026
791440097117	PA30027
791440097124	PA30028
791440097131	PA30029
791440097148	PA30030
791440097155	PA30031
791440097162	PA30063
791440097179	PA30032
791440097186	PA30033
791440097193	PA30034
791440097209	PA30035
791440097216	PA30036
791440097223	PA30037
791440097230	PA30038
791440097247	PA30039
791440097254	PA30040
791440097261	PA30041
791440097278	PA30042
791440097285	PA30043
791440097292	PA30044
791440097308	PA30045
791440097339	PA30048
791440097346	PA30049
791440097353	PA30050
791440097360	PA30051
791440097377	PA30052
791440097384	PA30053
791440097391	PA30054
791440097407	PA30055
791440097414	PA30056
791440097421	RS30057
791440097438	RS30058
791440097445	RS30059-FN
791440097452	RS30060-FN
791440097469	RS30061
791440097476	RS30062
791440097483	BW21000
791440097490	BF46006
791440097506	BF46007
791440097513	BF46008
791440097520	PF46009
791440097537	PF46010 KIT
791440097551	BF46012
791440097568	BF46013
791440097575	BF46014
791440097582	BF46015
791440097599	BF5813-O
791440097605	BF1204-O
791440097612	BF791-O
791440097629	BF7968-O
791440097636	BF46016-O
791440097643	BF46017-O
791440097650	BF46018-O
791440097667	BF46019-O
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791440097698	BF46022-O
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791440097711	BF46024-O
791440097728	BF46025-O
791440097735	BF46026-O
791440097742	BF46027-O
791440097759	BF46028-O
791440097766	BF46029-O
791440097773	BF46030-O
791440097780	PT23136
791440097803	PT23122
791440097810	PT23123
791440097827	PT23137
791440097834	PT23124
791440097841	PT23125-MPG
791440097858	PT23126-MPG
791440097865	PT23127-MPG
791440097872	PT23128-MPG
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791440097902	PT23131-MPG
791440097919	PT23132-MPG
791440097926	PT23133-MPG
791440097940	PT23135-MPG
791440097957	P40002
791440097964	B40006
791440097971	C40004
791440097989	C40005
791440097995	PA10008
791440098008	PA30064
791440098015	PT23138
791440098022	BC40007
791440098039	RS30065

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UPC TO BALDWIN (INDIVIDUAL PARTS)

UPC NUMBER	BALDWIN NUMBER
791440098046	RS30065 KIT
791440098053	BF46031
791440098060	BK6070
791440098077	P40008
791440098084	BC40009
791440098091	P40010
791440098107	BF46032
791440098114	PA30066
791440098121	PA30067
791440098138	PA30068
791440098145	PA30069
791440098152	PA30070
791440098169	CA30071
791440098176	PA30072
791440098183	PA30073
791440098190	PA30074
791440098206	PF46033
791440098237	P40011
791440098244	P40012
791440098251	B40013
791440098268	PT23139-MPG
791440098282	PA30075
791440098299	BF45000
791440098305	PA30076
791440098312	PA10009
791440098329	P40014
791440098336	RS5591XP
791440098343	RS5593XP
791440098350	OAS98001
791440098367	OAS98002
791440098374	OAS98003
791440098381	OAS98004
791440098398	OAS98005
791440098404	OAS98006
791440098411	OAS98007
791440098428	OAS98008
791440098435	OAS98009
791440098442	OAS98010
791440098459	OAS98011
791440098466	OAS98012
791440098473	OAS98013
791440098480	OAS98014
791440098497	OAS98015
791440098503	OAS98016
791440098510	OAS98017
791440098527	OAS98018
791440098534	OAS98019
791440098541	OAS98020
791440098558	OAS98021
791440098565	OAS98022
791440098572	OAS98023
791440098589	OAS98024
791440098596	OAS98025
791440098602	OAS98026
791440098619	OAS98027
791440098626	OAS98028
791440098633	OAS98029
791440098657	OAS98031
791440098664	OAS98032
791440098671	OAS98033
791440098688	OAS98034
791440098695	OAS98035
791440098701	OAS98036
791440098718	OAS98037
791440098725	OAS98038
791440098732	OAS98039
791440098749	OAS98040
791440098756	OAS98041
791440098763	OAS98042
791440098770	OAS98043
791440098787	OAS98044
791440098794	OAS98045
791440098800	OAS98046
791440098831	OAS98049
791440098848	OAS98050
791440098862	OAS98052
791440098879	OAS98053
791440098886	OAS98054
791440098909	OAS98056
791440098916	OAS98057
791440098923	OAS98058
791440098930	PA10010
791440098947	PA10011
791440098954	RS30077
791440098961	RS30078
791440098978	BF46034
791440098985	RS3882XP
791440098992	PA10012
791440099005	CA30079
791440099012	PT23141
791440099029	PT23142
791440099036	PT23143
791440099043	PT23144
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791440099258	PT23165
791440099265	PT23166
791440099272	PT23167
791440099289	PT23168
791440099296	PT23169
791440099302	PT23170
791440099326	PT23172
791440099333	PT23173
791440099340	PT23174
791440099357	PT23175
791440099364	PT23176
791440099388	PT23178
791440099395	PT23179
791440099401	PT23180
791440099418	PT23181
791440099425	PT23182
791440099432	PT23183
791440099449	PT23184
791440099456	PT23185
791440099463	PT23186
791440099470	PT23187
791440099487	PT23188
791440099494	PT23189
791440099500	PT23190
791440099531	PT23193-MPG
791440099555	PT23195-MPG
791440099562	PT23196-MPG
791440099579	PT23197-MPG
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791440100527	PT23292-MPG
791440100541	PT23294-MPG
791440100558	PT23295-MPG
791440100565	PT23296-MPG
791440100572	PT23297
791440100589	PA10013
791440100596	PA30080
791440100602	PA30081
791440100619	PA10014
791440100763	BT40015
791440100770	PA30086
791440100787	PA10015
791440100831	RS30090-FN
791440100848	20025
791440100855	RS30091
791440100862	RS30092
791440100886	PA30093
791440100893	PA10016
791440100909	PA10017
791440100916	PA30094
791440100923	BF46037
791440100930	PA30095
791440100947	PT23306
791440100954	PA30096
791440100985	BF46038-D
791440100992	BF46039-D
791440101005	PA10018
791440101012	PA30098
791440101029	PT23308
791440101036	PT23309
791440101043	PT23310
791440101050	PT23311
791440101067	PT23312
791440101074	PT23313
791440101081	PT23314
791440101098	PT23315
791440101104	PT23316
791440101111	PT23317
791440101128	PT23318
791440101135	PT23319
791440101142	PT23320
791440101159	PT23321
791440101166	PT23322
791440101173	PT23323
791440101180	PT23324
791440101197	PT23325
791440101203	PT23326
791440101210	PT23327
791440101227	PT23328
791440101234	PT23329
791440101241	PT23330
791440101258	PT23331
791440101265	PT23332
791440101272	PT23333
791440101289	PT23334
791440101296	PT23335
791440101302	PT23336
791440101319	PT23337
791440101326	PT23338-MPG
791440101333	PT23339-MPG
791440101340	PT23340-MPG
791440101357	PT23341-MPG
791440101364	PT23342-MPG
791440101371	PT23343-MPG
791440101388	PT23344-MPG
791440101395	PT23345-MPG
791440101401	PT23346-MPG
791440101401	PT23346-MPG
791440101418	PT23347-MPG
791440101422	PT23448-MPG
791440101425	PT23348-MPG
791440101432	PT23349-MPG
791440101449	PT23350-MPG
791440101456	PT23351-MPG
791440101463	PT23352-MPG
791440101470	PT23353-MPG
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791440101609	PT23366-MPG
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791440101623	PT23368-MPG
791440101630	PT23369-MPG
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791440101661	PT23372-MPG
791440101678	PT23373-MPG
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791440101692	PT23375-MPG
791440101708	PT23376-MPG
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791440101722	PT23378-MPG
791440101739	PT23379-MPG
791440101746	PT23380-MPG
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791440101794	PT23355-MPG
791440101807	PT23386-MPG
791440101814	PT23387-MPG
791440101821	PT23388-MPG
791440101838	PT23389-MPG
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791440101869	PT23392-MPG
791440101876	PT23393-MPG
791440101883	PT23394-MPG
791440101890	PT23395-MPG
791440101906	PT23396-MPG
791440101913	PT23397-MPG
791440101920	PT23398-MPG
791440101937	PT23399-MPG
791440101944	PT23400-MPG
791440101951	PT23401-MPG
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791440101982	PT23404-MPG
791440101999	PT23405-MPG
791440102002	PT23406-MPG
791440102019	PT23407-MPG
791440102026	PT23408-MPG
791440102033	PT23409-MPG
791440102040	PT23410-MPG
791440102057	PT23411-MPG
791440102064	PT23412-MPG
791440102071	PT23413-MPG
791440102088	PT23415-MPG
791440102095	PT23414-MPG
791440102101	PT23416-MPG
791440102118	PT23417-MPG
791440102125	PT23418-MPG
791440102132	PT23419-MPG
791440102149	PT23420-MPG
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791440102163	PT23422-MPG
791440102170	PT23423-MPG
791440102187	PT23424-MPG
791440102194	PT23425-MPG
791440102200	PT23426-MPG
791440102217	PT23427-MPG
791440102224	PT23428-MPG
791440102231	PT23429-MPG
791440102248	PT23430-MPG
791440102255	PT23431-MPG
791440102262	PT23432-MPG
791440102279	PT23433-MPG
791440102286	PT23434-MPG
791440102293	PT23435-MPG
791440102309	PT23436-MPG

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UPC TO BALDWIN (INDIVIDUAL PARTS)

UPC NUMBER	BALDWIN NUMBER
791440102316	PT23437-MPG
791440102323	PT23438-MPG
791440102330	PT23439-MPG
791440102347	PT23440-MPG
791440102354	PT23441-MPG
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791440102385	PT23444-MPG
791440102392	PT23445-MPG
791440102408	PT23446-MPG
791440102415	PT23447-MPG
791440102439	PT23449-MPG
791440102446	PT23450-MPG
791440102460	BF46040-D
791440102484	PA10020
791440102491	P40019
791440102507	RS30099
791440102514	PA30100
791440102521	PA30101
791440102545	RS30106
791440102552	PA30107
791440102569	PA30109
791440102576	PA30108
791440102583	PA30110
791440102590	RS30112
791440102606	RS10021
791440102613	PT23451
791440102620	PT23452
791440102637	PT23453
791440102644	PT23454
791440102651	PT23455
791440102668	PT23456
791440102675	PT23457
791440102682	PT23458
791440102699	PT23459
791440102705	PT23460
791440102712	PT23461
791440102729	PT23462
791440102736	PT23463
791440102743	PT23464
791440102750	PT23465
791440102774	PT23467
791440102781	PT23468
791440102798	PT23469
791440102804	PT23470
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791440102828	PT23472
791440102835	PT23473
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791440102859	PT23475
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791440102873	PT23477
791440102880	PT23478
791440102897	PT23479
791440102903	PT23480
791440102910	PT23481
791440102927	PT23482
791440102934	PT23483-MPG
791440102941	PT23484-MPG
791440102958	PT23485-MPG
791440102965	PT23486-MPG
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791440103344	PT23524-MPG
791440103351	BF46041-D
791440103368	BF46042-D
791440103375	BF46043-D
791440103382	PA30113
791440103399	PA30114
791440103405	PA30115
791440103412	PA10022
791440103429	BT23525-MPG
791440103436	RS30116
791440103443	BF46044-D
791440103450	P40020
791440103467	PA30117
791440103474	PT23526
791440103481	PA2361XP
791440103498	CA30103
791440103504	CA30102
791440103511	CA30105
791440103528	CA30104
791440103535	PT23527
791440103542	PA30118
791440103559	PA30119
791440103566	B40022-MPG
791440103573	RS30120
791440103580	RS30121
791440103597	RS5293XP
791440103603	P40021
791440103610	PA10023
791440103627	PA10024
791440103634	PA10025
791440103641	PA10026
791440103658	PA10027
791440103665	PA10028
791440103689	PA10030
791440103696	PA10031
791440103702	PA10032
791440103719	P40023
791440103726	P40024
791440103733	P40025
791440103740	OAS98060
791440103757	PT23528-MPG
791440103764	RS30087
791440103771	RS30088
791440103801	PA30122
791440103818	PA30123
791440103825	PA30124
791440103832	PA30125
791440103849	BF46045-D
791440103924	PA10033
791440103931	PA3478XP
791440103948	PA30126
791440103955	PA30127
791440103962	PF46046
791440103979	RS30128
791440103986	RS30129
791440103993	PA10034
791440104020	PT23531-MPG
791440104037	BF46048
791440104044	P40017
791440104105	RS30133
791440104112	RS30134
791440104129	PA30137
791440104136	PA30138
791440104143	PA30139
791440104150	PA30140
791440104167	PA30141
791440104174	PA30144
791440104181	RS30135
791440104198	RS30136
791440104204	BA16000
791440104211	PT23532-MPG
791440104228	RS30130
791440104235	RS10035
791440104242	PT23530
791440104259	PT23533
791440104266	RS4634XP
791440104273	PA30148
791440104280	BK6086
791440104297	BK6087
791440104303	BF46050
791440104310	PT23534
791440104327	PT23535
791440104334	PT23536
791440104341	BF46051
791440104358	PA30149
791440104365	PA30150
791440104372	PA10036
791440104389	PA30151
791440104396	BF46052
791440104419	RS30147
791440104426	PA30145
791440104433	PA30146
791440104440	PA30153
791440104457	PA30154
791440104464	PA30155
791440104471	PA30156
791440104488	PA30157
791440104495	PF46112
791440104501	PA10037
791440104532	BT23537
791440104549	PF46049
791440104556	BD40027
791440104570	BT23539
791440104587	BT23540
791440104594	PA30158
791440104600	RS30159
791440104617	RS30160
791440104624	RS30161
791440104631	RS30162
791440104655	BF1360-O
791440104662	BF1347-O
791440104679	PA30163
791440104686	BT23542-MPG
791440104693	CV15005
791440104709	PF46056
791440104719	PF46057
791440104730	PF46059
791440104761	PA30164
791440104778	BF46062
791440104785	BT23543-MPG
791440104792	PT23544-MPG
791440104808	PT23545-MPG
791440104815	PT23546-MPG
791440104822	PA30170
791440104839	BF63000
791440104846	PA30171
791440104877	RS30168
791440104884	RS30169
791440104907	PA30172
791440104914	PA30173
791440104976	RS30142
791440104983	RS30142 KIT
791440104990	RS30143
791440105003	RS30143 KIT
791440105027	BT40028
791440105034	P40030
791440105041	PA30174
791440105058	RS30175
791440105072	P40031-MPG
791440105089	PA30177
791440105096	BD50000
791440105126	PA30179
791440105140	RS30180
791440105157	RS30181
791440105164	RS30182
791440105171	PA30183
791440105195	BF46069
791440105218	BT40029
791440105225	BT23555-MPG
791440105232	BF46071
791440105249	BF46072
791440105256	PT23556-MPG
791440105263	PA30166
791440105270	PA30165
791440105287	BT40032
791440105294	BF46073
791440105317	PA31000
791440105324	PA31002
791440105331	PA31010
791440105348	PA31001
791440105355	PA31003
791440105362	PA31011
791440105386	P40033
791440105393	PA31004
791440105409	PA31006
791440105416	PA31012
791440105423	PA31005
791440105430	PA31007
791440105447	BK6138
791440105461	BT40034
791440105478	PA30185
791440105492	RS30187XP
791440105515	PE17000
791440105539	PA30188
791440105546	CV15006
791440105560	PA30189
791440105577	PA30190
791440105584	RS30191
791440105591	RS30192
791440105607	BF46065-SPS
791440105614	PF46076
791440105621	PT23560
791440105638	PA10038
791440105645	PA10039
791440105652	PA10040
791440105669	PA10041
791440105676	PA10042
791440105683	PA10043
791440105690	P40035
791440105706	B40036
791440105713	PF46077
791440105720	PA30152
791440105737	OAS98061
791440105744	PA10044
791440105751	PA10045
791440105768	PA10046
791440105775	P40037
791440105782	BT40038
791440105799	BF46078-D
791440105805	PA30193-FN
791440105812	PA30194
791440105829	PF46079
791440105836	PF46080
791440105843	PF46081
791440105850	PF46082
791440105867	PA31013
791440105874	PA31014
791440105881	PA31008
791440105898	PA31009
791440106758	BF46083-O
791440106789	BK6140
791440106796	PT23561-MPG
791440106819	PA32001
791440106826	PA32004
791440106833	PA32000
791440106840	PA32003
791440106864	PA32002
791440106871	BF46084
791440106918	PE17001
791440106925	PT23565-MPG
791440106932	PT23566-MPG
791440106949	PT23567-MPG
791440106956	PT23568-MPG
791440106963	PT23569-MPG
791440106970	PT23570-MPG
791440106987	PT23571-MPG
791440106994	PT23572-MPG
791440107007	PT23573-MPG
791440107014	PT23574-MPG
791440107021	PT23575-MPG
791440107038	PT23576-MPG
791440107045	PT23577-MPG
791440107052	PT23578-MPG
791440107069	PT23579-MPG
791440107076	PT23580-MPG
791440107083	PT23581-MPG
791440107090	PT23582-MPG
791440107106	PT23583-MPG
791440107120	PT23585
791440107137	PT23586
791440107144	PT23587
791440107151	PT23588
791440107168	PT23589
791440107175	PT23590
791440107182	BF46085
791440107199	PT23591-MPG
791440107205	P40042
791440107267	CA30131
791440107274	CA30132
791440107281	BF46087
791440107298	PA10047
791440107304	PT23592
791440107311	PF46088
791440107359	PF46091
791440107366	BF46098-O
791440107373	BF46100-O
791440107380	BF46099-O
791440107397	PF46094
791440107403	BF46101-O
791440107458	B40050
791440107465	B40051
791440107663	OAS99047
791440107670	OAS99048
791440107687	P40052
791440107700	PF46103
791440107717	PT23595-MPG
791440107731	B40053
791440107748	B40054
791440107762	BT23603-MPG
791440107779	PT23597-MPG
791440107786	BT23604
791440107793	PT23598-MPG
791440107816	BT23605-MPG
791440107830	PT23600
791440107847	B40056
791440107878	BT23607-MPG
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791440107908	RS30209
791440107922	PA30211
791440107939	PA30235
791440107946	RS30212
791440107953	RS30213
791440107984	RS30216
791440107991	RS30217
791440108004	RS30236
791440108035	RS30220
791440108042	RS30221

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UPC TO BALDWIN (INDIVIDUAL PARTS)

UPC NUMBER	BALDWIN NUMBER
791440108059	RS30222XP
791440108066	RS30223
791440108073	RS30224
791440108080	RS30225
791440108097	RS30226
791440108110	BF46104
791440108127	BK6090
791440108134	BF46105-O
791440108141	PF46106
791440108165	PF46108
791440108189	BF46109-O
791440108196	PA30228
791440108202	PA30229
791440108226	P40058
791440108257	BF46111
791440108288	RS30232
791440108301	PA30233-FN
791440108318	BF46113-D
791440108325	BT23609-MPG
791440108332	RS30234
791440108356	PA10058
791440108363	PA10059
791440108370	PA30206
791440108387	PA30207
791440108394	PA30208
791440108448	RS30242
791440108455	PA10060
791440108462	BF46117
791440108479	PF46118
791440108486	PF46119
791440108493	PF46092
791440108509	BT23611
791440108547	PA10061
791440108561	RS30237
791440108578	P40061
791440108585	BF46116 KIT
791440108608	PA30204
791440108615	P40062
791440108622	PA10062
791440108646	BK6089
791440108653	PA30244
791440108660	PA30243
791440108677	BK6092
791440108691	BF46123-O
791440108707	BF46124-O
791440108714	PA10064
791440108721	BF46125
791440108745	PF46126
791440108783	PT23613-MPG
791440108820	BF46127
791440108844	BK6057
791440108868	PA30251
791440108882	BT40065
791440108905	RS3518XP
791440108912	PA30252
791440108936	PA10066
791440108943	BK6093
791440108950	PA10067
791440108967	BF46128-D
791440108981	PA30253
791440108998	BF46129
791440109001	PA10068
791440109018	CV15007
791440109025	CV15008
791440109032	PA10069
791440109049	PA10070
791440109056	PA10071
791440109063	PA10072
791440109070	PA10073
791440109124	BK6094
791440109155	PF46130
791440109179	PT23616-MPG
791440109193	BF46131
791440109261	RS30257
791440109285	PA10075
791440109292	PF46135
791440109308	PA10076
791440109315	BK6083
791440109322	BK6088
791440109339	PA10077
791440109346	PA10078
791440109377	BT40066-MPG
791440109391	PF46137
791440109414	PF46138
791440109421	PA30258
791440109445	BK6068
791440109490	BK6069
791440109506	BK6082
791440109513	BK6085
791440109520	PA10081
791440109537	BF1381-O
791440109544	PA30260
791440109551	PA30261
791440109568	PA30262
791440109575	BT23617
791440109582	BF46141
791440109599	PA10082
791440109605	BF46122
791440109612	PF46142
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791440109650	PA10085
791440109674	CV15010
791440109728	PF46145
791440109735	BK6110
791440109742	B40070
791440109773	S40071
791440109780	BF46147-O
791440109803	RS5287
791440109810	RS5288
791440109827	RS3750XP
791440109841	BF46149-SP
791440109858	BK6112
791440109889	PA10088
791440109896	BF46150-O
791440109902	PA10089
791440109919	PA10090
791440109926	PA30268
791440109933	PA30275
791440109940	PA30276
791440109957	PF46151
791440109964	PA30270
791440109971	PA30269
791440109988	PA10083
791440109995	PA10091
791440110021	PA30277
791440110038	20028
791440110069	PA10093
791440110076	PA10094
791440110083	PA10095
791440110106	PA30255
791440110113	20026
791440110120	20027
791440110137	PA30271
791440110151	PA30279
791440110212	BF46161
791440110229	PF46137 KIT
791440110304	PA10086
791440110335	CV15011
791440110359	PA10087
791440110366	PA10096
791440110373	PA30263
791440110397	BF7806-O
791440110403	BF46162-O
791440110410	BF7798-O
791440110427	BF46163-O
791440110434	BF46164-O
791440110441	PF46140
791440110458	PA30272
791440110465	PA30281
791440110472	20029
791440110496	B40063
791440110502	RS3516XP
791440110533	BK6117
791440110571	B40073
791440110649	BK6118
791440110656	BF46169-O
791440110663	BF46170
791440110670	BT23619-MPG
791440110687	PA10097
791440110694	PA30264
791440110700	PA10098
791440110717	PA10099
791440110748	PF46171
791440110755	RS30285
791440110779	20030
791440110786	PA30287
791440110793	SA10100
791440110816	BF1380-O
791440110878	BF46064-D
791440110892	BF46173-O
791440110915	PA10101
791440110922	PA10102
791440110946	P40074
791440110960	RS30290
791440110984	BF46175
791440110991	PA10103
791440111004	PA10104
791440111028	PA10106
791440111059	P40076
791440111073	PA30292
791440111080	PA30293
791440111141	PA30299
791440111158	PA10108
791440111165	BF46176
791440111196	BF46179
791440111226	BF1379-O
791440111240	BT23628
791440111257	BF46181-O
791440111264	PT23629
791440111271	BK6095
791440111288	BK6096
791440111295	BK6097
791440111301	BK6098
791440111318	BK6099
791440111325	PA10063
791440111332	PA30249
791440111356	BF46182-O
791440111363	PA30304
791440111370	RS30305
791440111387	RS30306
791440111394	FB46185
791440111400	P40105
791440111417	20048
791440111424	PA10128
791440111431	P40104
791440111448	PA10362
791440111455	BT23631
791440111462	PA10363
791440111479	P40113
791440111486	PA10364
791440111493	P40100
791440111509	P40119
791440111516	PA10278
791440111523	P40094
791440111530	PA10221
791440111547	PA10220
791440111554	PA10129
791440111561	P40103
791440111578	P40111
791440111585	P40107
791440111592	P40114
791440111608	BF46194
791440111615	PA10130
791440111622	BT23630
791440111639	PA10133
791440111646	PA10391
791440111653	PA10367
791440111660	PA10290
791440111677	P40112
791440111684	20054
791440111691	B40122
791440111707	PA10379
791440111714	B40124
791440111721	PA10275
791440111738	PA10299
791440111745	BF46218
791440111752	PA10274
791440111769	PA10279
791440111776	PA10276
791440111783	PA10369
791440111790	PA10280
791440111806	PA10270
791440111813	P40095
791440111820	20043
791440111837	PA10291
791440111844	P40083
791440111851	PA10222
791440111868	PA10137
791440111875	BF46217
791440111882	PA10267
791440111899	PA10283
791440111905	FB46183
791440111912	BF46213
791440111929	PA10197
791440111936	PA10281
791440111943	P40102
791440111950	PA10380
791440111967	PA10228
791440111974	P40109
791440111981	PA10285
791440111998	PA10132
791440112001	PA10292
791440112018	PA10192
791440112025	PA10181
791440112032	P40099
791440112049	PA10277
791440112056	OB40079
791440112063	PA10378
791440112070	P40106
791440112087	PA10143
791440112094	PA10288
791440112100	20052
791440112117	P40108
791440112124	SA10127
791440112131	PA10320
791440112148	PA10224
791440112155	PA10395
791440112162	PA10376
791440112179	PA10284
791440112186	PA10223
791440112193	PA10195 KIT
791440112209	PA10217
791440112216	PA10145 KIT
791440112223	PA10110
791440112230	PA10390
791440112247	PA10232
791440112254	P40116
791440112261	PA10142
791440112278	PA10286
791440112285	B40126
791440112292	P40110
791440112308	FB46184
791440112315	PA10282
791440112322	20045
791440112339	PA10371
791440112346	PA10346
791440112353	PA10310
791440112360	PA10233
791440112377	PA10136
791440112384	PA10159
791440112391	BF46209
791440112407	PA10219
791440112414	20037
791440112421	PA10115
791440112438	PA10289
791440112445	PA10296
791440112452	P40115
791440112469	PA10109
791440112476	PA10294
791440112483	PA10392
791440112490	BF955 KIT
791440112506	PA10135
791440112513	BF46215
791440112520	PA10365 KIT
791440112537	PA10355
791440112544	PA10383
791440112551	PA10304
791440112568	PA10113
791440112575	PA10248
791440112582	PA10300
791440112599	20042
791440112605	PA10387
791440112612	PA10295
791440112629	P40089
791440112636	PA10111
791440112643	PA10171
791440112650	PA10301
791440112667	PA10164
791440112674	B40129
791440112681	PA10198 KIT
791440112698	PA10225
791440112704	B40120
791440112711	PA10153
791440112728	PA10311
791440112735	BF46207
791440112742	PA10269
791440112759	PA10152 KIT
791440112766	PA10293
791440112773	20067
791440112780	PA10227
791440112797	PA10374
791440112803	P40090
791440112810	PA10309
791440112827	20063
791440112834	PA10112
791440112841	PA10199 KIT
791440112858	PA10324
791440112865	PA10226
791440112872	PA10134
791440112889	PA10352
791440112896	BF46195
791440112902	PA10116
791440112919	PA10149
791440112926	PA10325
791440112933	PA10139
791440112940	OB40078
791440112957	PA10287
791440112964	PA10229
791440112971	PA10375
791440112988	20058
791440112995	PA10231
791440113008	PA10389
791440113015	PA10148
791440113022	PA10201
791440113039	PA10235
791440113046	PA10131
791440113053	PA10256
791440113060	PA10146
791440113077	PA10316
791440113084	SA10361
791440113091	B40128
791440113107	PA10385
791440113114	BF46216
791440113121	BF46224
791440113138	PA10241
791440113145	PA10354
791440113152	BF46205
791440113169	PA10303
791440113176	B40127
791440113183	PA10238
791440113190	P40086
791440113206	PA10373
791440113213	PA10368
791440113220	P40081

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UPC TO BALDWIN (INDIVIDUAL PARTS)

UPC NUMBER	BALDWIN NUMBER
791440113237	PA10119
791440113244	PA10144
791440113251	PA10297
791440113268	PA10358
791440113275	PF46189
791440113282	PA10141
791440113299	PA10230
791440113305	PA10234
791440113312	BF46193
791440113329	PA10305
791440113336	PA10312
791440113343	PA10307
791440113350	PA10264
791440113367	20035
791440113374	PA10308
791440113381	PA10138
791440113398	20031
791440113404	PA10209 KIT
791440113411	20053
791440113428	BF46225
791440113435	PA10147
791440113442	PA10302
791440113459	P40093
791440113466	PA10239
791440113473	PA10268
791440113480	PA10117
791440113497	PA10298
791440113503	PA10118
791440113510	PA10204 KIT
791440113527	PA10237
791440113534	PA10191 KIT
791440113541	PA10313
791440113558	BF46212
791440113565	PA10161
791440113572	PA10246
791440113589	PA10236
791440113596	SA10359
791440113602	PA10179
791440113619	PA10272
791440113626	20064
791440113633	PA10306
791440113640	PA10140
791440113657	PA10240
791440113664	PA30301
791440113671	PA10393
791440113688	BF46203
791440113695	PA10254
791440113701	PA10194
791440113718	BF46208
791440113725	PA10160
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791440114616	PA10318
791440114623	P40117
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791440115781	PA30315
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857123005135	43562P
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857123005159	43566P
857123005166	43568P
857123005173	43570P
857123005180	43572P
857123005197	43574P
857123005203	43573P
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857123005371	38566S
857123005388	38567S
857123005395	38568S
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857123005494	43562C
857123005500	43564C
857123005517	43566C
857123005524	43562S
857123005531	43564S
857123005548	43566S
857123005555	43568C
857123005562	43570C
857123005579	43572C
857123005586	43574C
857123005593	43573C
857123005609	43568S
857123005616	43570S
857123005623	43572S
857123005630	43574S
857123005647	43573S
857123005654	38557C
857123005661	38557S

WARNING: These products can expose you to chemicals, including Diisononyl Phthalate, Carbon black extracts, Nickel, 1,3 Butadiene, Ethylene Oxide, Epichlorohydrin, which are known to the State of California to cause cancer, and Bisphenol-A, Ethylene Glycol, Ethylene Oxide, 1,3 Butadiene, Epichlorohydrin, which are known to the State of California to cause birth defects or other reproductive harm. For more information go to **www.P65Warnings.ca.gov.**

BALDWIN CASE TO I 2/5 (SHIPPING CASES)

BALDWIN NUMBER	CASE QTY.	I 2/5 NUMBER
BDW#	Case Qty	ITF Code
B2	12	10791440000015
B2-HPG	12	10791440000022
B4	12	10791440000046
BT5	12	10791440000053
B6	12	10791440000060
B6-HPG	12	10791440000077
B7	12	10791440000084
B9	12	10791440000091
B10-AL	6	10791440000107
B10-AL BOWL	6	10791440000114
B10-AL BSP	6	10791440065489
B10-AL BSPCS	6	10791440088655
B10-AL CAP	6	10791440000121
PF10	12	10791440000138
PF10-CS	12	10791440000145
PT11	12	10791440000152
PT11-HD	12	10791440000169
PT12	12	10791440000176
BF13	12	10791440000183
P15	12	10791440000190
S16-1	12	10791440000206
P18	12	10791440000237
P18-HD	12	10791440000244
P19	12	10791440000251
P20-HD	12	10791440000268
P25	12	10791440000336
P26	12	10791440000343
B27	12	10791440000350
BD28	12	10791440000367
PT29	12	10791440000374
B30	12	10791440000398
B31	12	10791440000404
B33	12	10791440000428
B34	12	10791440000435
B35-S	12	10791440000442
AFG37R	6	10791440000466
B37	12	10791440000473
AFG38D	6	10791440000480
B39	12	10791440000503
P40	12	10791440000510
P41	12	10791440000527
P42	12	10791440000534
B43-S	12	10791440000541
B45	12	10791440000565
P47	12	10791440000589
PT48	12	10791440000596
B49	6	10791440000602
B50	12	10791440000619
P52	12	10791440000633
P53	12	10791440000640
P54	12	10791440000657
B56	12	10791440000671
P60	12	10791440000718
PT61-HD	12	10791440000725
PT62	12	10791440000732
PT63-1	12	10791440000749
PT66-HD	12	10791440000770
P67	12	10791440000787
P68	12	10791440000794
PT70	12	10791440000817
PT71	12	10791440000831
PT72	12	10791440000855
P73	12	10791440000879
B74	12	10791440000886
B75	12	10791440000893
B76	12	10791440000909
B76-MPG	12	10791440000930
B76-SS	12	10791440050423
PT79	12	10791440000961
P80	12	10791440000985
P80-HD	12	10791440000992
P81	12	10791440001012
P82	12	10791440001029
PT82-HD	12	10791440001036
PT82-HD10	12	10791440001043
PT83	6	10791440001050
PT83-MPG	6	10791440001067
P84-2	12	10791440001081
PT85	12	10791440001098
PT86-HD	12	10791440001104
PT87-S	12	10791440001111
PT88-HD	12	10791440001128
PT89	12	10791440001135
PT90-10	12	10791440001142
PT90-MPG	12	10791440001159
PT91	12	10791440001166
PT93	12	10791440001180
PT93-MPG	12	10791440001197
B95	6	10791440001210
B95-MPG	6	10791440001241
B95-SS	6	10791440050393
B96	6	10791440001258
B96-MPG	6	10791440001289
B96-SS	6	10791440050386
B97	6	10791440001296
PT98-10	6	10791440001302
PT98-MPG	6	10791440001319
B99	6	10791440001326
B99-B	6	10791440001333
B99-MPG	6	10791440001357
B99-SS	6	10791440050416
P102	12	10791440001388
BD103	6	10791440001395
BD103-MPG	6	10791440042671
BD103-SS	6	10791440050409
P104	12	10791440001401
B105	6	10791440001418
P106	12	10791440001425
P106-HD	12	10791440001432
PT108	12	10791440001456
PT108-HD	12	10791440001463
B109	12	10791440001470
BC110	12	10791440001487
BT111	12	10791440001494
BT112	12	10791440001500
B113	12	10791440001517
B114	12	10791440001524
PT115	12	10791440001531
PF116	6	10791440001555
PT117	6	10791440001562
PT117-25	6	10791440001579
B118	12	10791440001586
B120	12	10791440001647
PF121	12	10791440001654
BT124	12	10791440001685
P125	12	10791440001692
BT126	12	10791440001708
P127	12	10791440052915
B128	12	10791440001715
B129	12	10791440001722
B131	12	10791440001746
B132	12	10791440001753
C133-OW	7	10791440001760
C133-W	7	10791440001777
B134	12	10791440001784
PT135	12	10791440001791
PT137	12	10791440001814
PT138-10	12	10791440001821
PT138-25	12	10791440001838
PT139-10	12	10791440001845
P140	12	10791440001852
B141	12	10791440001869
BD142	12	10791440001876
B143	12	10791440001883
P144	12	10791440001890
PT146	12	10791440001906
P148	12	10791440001920
P150	12	10791440001944
PT151	12	10791440001951
PT152	12	10791440001968
PT153	12	10791440001975
PT154	12	10791440001982
PF155	12	10791440001999
B156	12	10791440002002
B157	12	10791440002019
B159	12	10791440002033
B160	12	10791440002040
B161-S	12	10791440002057
P162	12	10791440002064
B163	12	10791440002071
B164	12	10791440002088
B166	12	10791440002101
B167	12	10791440002118
B168	12	10791440002125
P170	12	10791440002149
P171	12	10791440002156
P172	12	10791440002163
B173-S	12	10791440002170
P174	12	10791440002187
P176	12	10791440002200
P177	12	10791440002217
B178	12	10791440002224
B179	12	10791440002231
P183	12	10791440002279
P184	12	10791440002293
PT185	12	10791440002309
P186	12	10791440002316
P187	12	10791440002323
PT189	12	10791440002347
PT189-MPG	12	10791440002354
P190	12	10791440002361
PT191-10	6	10791440002385
P194	6	10791440002446
P194-HD	6	10791440002453
P194-HD10	6	10791440002460
PF194	6	10791440002477
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B199	12	10791440002521
B201-S	12	10791440002545
B202	12	10791440002552
P203	12	10791440002569
P203-HD	12	10791440002576
P203-HD10	12	10791440002583
P204	12	10791440002590
P204-HD	12	10791440002606
P204-HD10	12	10791440002613
B205	6	10791440002620
P206	12	10791440002637
PT207	12	10791440002644
PT207-10	12	10791440002651
PT207-HD	12	10791440002668
PT207-HD10	12	10791440002675
PT208	6	10791440002682
PT210	12	10791440002699
B211	12	10791440002705
PT213	12	10791440002729
PT214(2)	12	10791440002736
BT215	12	10791440002743
BT216	12	10791440002750
BT217	12	10791440002767
B218	12	10791440002774
B220	6	10791440002798
BT221	12	10791440002804
B222	12	10791440002811
BT223	12	10791440002828
PF224	12	10791440002835
PF225	12	10791440002859
PF226	12	10791440002873
B227	12	10791440002880
B228	12	10791440002897
B229	12	10791440002903
BT230	12	10791440002910
PF231	12	10791440002927
BD232	12	10791440038452
B233	12	10791440002934
BT234	6	10791440002958
P235	12	10791440002965
B236	12	10791440002972
BT237	12	10791440002989
BT238	12	10791440002996
B239	6	10791440003009
P240	12	10791440003016
BT241	12	10791440003023
P242	12	10791440003030
B243	12	10791440003047
B244	12	10791440003054
B246	12	10791440003078
B247	12	10791440003085
BT248	12	10791440003092
P249	12	10791440003108
BT251	12	10791440003115
B252	12	10791440003122
B253	12	10791440003139
B255	12	10791440003153
PT256	12	10791440003160
PT257	12	10791440003177
PT258	12	10791440003184
BT259	12	10791440003191
BT260	12	10791440003207
BT260-10	12	10791440003214
BT261	12	10791440003221
B262	12	10791440003238
B263	12	10791440003245
BT264	12	10791440003252
PT265	12	10791440003269
P266	12	10791440003276
BT267	12	10791440003283
PT268	12	10791440003290
PT269	12	10791440003306
P271	12	10791440003320
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BT274	12	10791440003351
PT275	12	10791440003368
PT275-10	12	10791440003375
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PT277	12	10791440003405
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PT284	12	10791440003474
PT285	6	10791440003481
BT287	6	10791440003498
BT287-3	6	10791440058238
BT287-10	6	10791440003504
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PT288-HD10	12	10791440003528
PT289	12	10791440003535
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PT290	12	10791440003559
BT292	12	10791440003573
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B295	12	10791440003603
B296	12	10791440003610
PT298-10	12	10791440003627
B299	12	10791440003634
T300-M	12	10791440003641
B301	12	10791440003658
PT302	12	10791440003665
T303-M	12	10791440003672
PT304	12	10791440003689
BT305	12	10791440038056
B307	12	10791440003702
T308-M	12	10791440003719
B309	12	10791440003726
BT310	12	10791440038469
PF311	12	10791440003733
PF312	12	10791440003740
PF313	12	10791440003757
PF314	12	10791440003764
PF316	6	10791440003771
BD324	6	10791440003856
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B326	12	10791440003863
B329	12	10791440003887
BF330	12	10791440003894
PF332	12	10791440003900
B333	6	10791440003917
BT334	12	10791440003924
B336	12	10791440003948
B337	12	10791440003955
BT338	12	10791440003962
BT339	12	10791440003979
BT340	12	10791440003986
BT341	12	10791440003993
BT342	12	10791440004006
BT343	6	10791440004013
BT344-S	12	10791440004020
BT346	12	10791440004044
BT347	12	10791440004051
BT348	12	10791440004068
BT349	12	10791440004075
BT350	12	10791440004082
BT351	12	10791440004099
BT351-MPG	6	10791440069708
P352	6	10791440004105
BT353	12	10791440004112
BT354	12	10791440004129
BT355	12	10791440004136
P356	12	10791440004143
BT357	12	10791440004150
B358	12	10791440004167
BT359	6	10791440004174
B360	12	10791440004181
BT361	12	10791440004198
BT364	12	10791440004211
BT365	12	10791440004228
BT365-10	12	10791440004235
BT366-10	12	10791440004242
BT366-MPG	12	10791440069692
BT367	12	10791440004259
BT367-S	12	10791440004266
BT368	12	10791440004273
B369	12	10791440004280
PT370	4	10791440004297
BT371-5	12	10791440069715
BT371-10	12	10791440004303
BT371-MPG	12	10791440004310
BT372-10	12	10791440004327
BT372-MPG	12	10791440038124
PT373	12	10791440004334
PT374	12	10791440004341
PT375	12	10791440004358
PT376	12	10791440004365
PT377	12	10791440004372
PT377-10	12	10791440004389
B378	12	10791440004396
B378-10	12	10791440004402
PT379 KIT	6	10791440004419
PT381	12	10791440004433
PT382	12	10791440004440
PT383	12	10791440004457
PT385	12	10791440004464
PT385-E	12	10791440004471
PT386	12	10791440004488
BT387	6	10791440004495
BT387-10	6	10791440004501
BT388	6	10791440004518
BT388-10	6	10791440004525
BT389	6	10791440004532
BT389-10	6	10791440004549
PT390-MPG	12	10791440004556
PT391-MPG	12	10791440004563
PT392	12	10791440004570
PT393	12	10791440004587
PT394-15	6	10791440004594
BT395	12	10791440004600
PT396	12	10791440004617
PT397	4	10791440004624
BT398	12	10791440004631
PT400	6	10791440004648
PT401-MPG	6	10791440004655
BT402	12	10791440004662
B403	12	10791440004679
B404	6	10791440004686
JC405	12	10791440004693
CU406	12	10791440004709
DF408	6	10791440004716
TC413-CPE5	12	10791440004846
V414-B	4	10791440004860
V414-FF	4	10791440004877
F415-B	4	10791440004884

BALDWIN CASE TO I 2/5 (SHIPPING CASES)

BALDWIN NUMBER	CASE QTY.	I 2/5 NUMBER
P415-10	4	10791440004891
P415-10A	4	10791440004907
P415-25	4	10791440004914
P415-25A	4	10791440004921
P415-5	4	10791440004938
P415-5A	4	10791440004945
P415-5AN	4	10791440004952
P415-GM	4	10791440004969
V415-B	4	10791440004976
V415-FF	4	10791440004983
PT416	12	10791440004990
PT418	4	10791440005010
BT420	12	10791440005034
B421	12	10791440005041
S423	12	10791440005058
BT424	6	10791440005065
BT425	6	10791440005072
PT426	12	10791440005089
BT427	12	10791440005096
V429-B	4	10791440005119
V429-FF	4	10791440005126
PT430-FF	6	10791440005133
PT431	12	10791440005140
PT433	12	10791440005157
PT434	12	10791440005164
PT434-10	12	10791440005171
PT435	12	10791440005188
PT436	12	10791440005195
PT437	12	10791440005201
BT438	12	10791440005218
PT439	12	10791440005225
BT440	12	10791440005232
PT441	12	10791440005249
PT442-MPG	12	10791440005256
BT443	6	10791440005263
PT445-MPG	12	10791440005270
P446	12	10791440005287
B447	12	10791440005294
P450	12	10791440005317
S451	12	10791440005324
BT452	12	10791440005331
P454	12	10791440005355
S455	12	10791440005362
S456	12	10791440005379
PT457-MPG	6	10791440005386
PT459	12	10791440005393
PT461	12	10791440005409
PT462	6	10791440005416
PT463	12	10791440005423
PT466	12	10791440005454
PT467-MPG	6	10791440005461
PT468-MPG	12	10791440005478
BT470	12	10791440005492
PT471	12	10791440005508
BT472	12	10791440005515
B474	12	10791440005522
PT475	12	10791440005539
P476	12	10791440005546
PT477	12	10791440005553
S479	12	10791440005577
PT480	12	10791440005584
PT480-10	12	10791440005591
PT480-MPG	12	10791440005607
B481	12	10791440005614
S485	12	10791440005652
BT486	6	10791440005669
PT487	12	10791440005676
B488	12	10791440005690
S489	12	10791440005706
PT492	12	10791440005751
PT493	6	10791440005768
B494	12	10791440005775
B495	6	10791440005782
B495-MPG	6	10791440062471
B495-SS	6	10791440050348
P496	12	10791440005812
P497	12	10791440005829
PT498	12	10791440005836
PT498-10	12	10791440005843
F501-MD	4	10791440005881
PF506	12	10791440005928
P507	12	10791440005935
PT508-MPG	12	10791440005942
PT510	12	10791440005966
PT512	4	10791440005973
PT513	12	10791440005980
PT514	12	10791440005997
PT515	4	10791440006000
PT516	12	10791440006017
PT517	12	10791440006024
PT520	6	10791440006055
BT521	12	10791440006079
PT522	12	10791440006086
BT525	12	10791440006093
BT526	12	10791440006109
BT526-10	12	10791440006116
P528	12	10791440006130
P529	6	10791440006147
PT534	6	10791440006185
PT535	12	10791440006192
BT536	12	10791440006208
P537	6	10791440006215
PT538	12	10791440006222
P540	12	10791440006246
BT541	12	10791440006260
PT543 KIT	6	10791440006284
P545	12	10791440006307
PT546	12	10791440006314
PT548	6	10791440006321
PT549	12	10791440006338
PT550-10	6	10791440006345
PT554	12	10791440006376
P555	12	10791440006383
BT556-10	12	10791440006390
PT558	6	10791440006413
PT561	12	10791440006437
PT562-10	12	10791440006451
PT563	12	10791440006468
BT564	12	10791440006475
PT565	6	10791440006482
PT566	12	10791440006499
PT567	12	10791440006505
PT567-10	12	10791440006512
PT568	12	10791440006529
BF577	12	10791440006604
PT578	12	10791440006611
PT579	12	10791440006628
BF582	12	10791440006673
BF583	12	10791440006680
BF584	12	10791440006697
BF584-B	12	10791440006703
BF585	12	10791440006710
BF586	12	10791440006727
BF586-D	12	10791440006734
BF587	12	10791440006741
BF587-D	12	10791440006758
BF588	12	10791440006765
BF591	12	10791440006871
BF592	12	10791440006888
BF593	12	10791440006895
F594-F	12	10791440052946
PF594	12	10791440006901
BT595	12	10791440006918
BF596	6	10791440006925
BF597	12	10791440006932
PF598	12	10791440006949
PF598-10	12	10791440006956
PF598-30	12	10791440006963
PF599	12	10791440006970
PF599-10	12	10791440006987
PF599-30	12	10791440006994
PA602	6	10791440007007
PA604	6	10791440007014
B605	12	10791440007021
BT606-MPG	12	10791440046464
PA607	6	10791440007045
BT610-MPG	6	10791440045924
BT611-MPG	6	10791440045955
PA612	6	10791440007083
PA613	6	10791440007090
BF614	12	10791440007106
PA615	6	10791440007113
PA618 FOAM	6	10791440007151
PA621	6	10791440007182
PA625	6	10791440007199
PA631	6	10791440007205
PA632	6	10791440007212
PA633(2)	12	10791440007229
PA634	6	10791440007236
PA638	4	10791440007243
PA640	6	10791440007267
PA642	6	10791440007281
PA643	12	10791440007298
PA644	12	10791440007304
PA648	6	10791440007335
PA649	6	10791440007342
PA650	6	10791440007359
PA651	4	10791440007366
PA652	6	10791440007373
PA657	6	10791440007427
PA658	6	10791440007434
PA662	6	10791440007472
PA669	6	10791440007519
PT670	12	10791440007526
PT670-E	12	10791440007533
PA675	6	10791440007564
PA677	6	10791440007588
PA678	6	10791440007595
PA680	6	10791440007601
PT685-MPG	12	10791440007618
PA691	6	10791440007625
PA693	6	10791440007632
PA696	6	10791440007663
PA697	6	10791440007670
PA699	6	10791440007687
C704-L	4	10791440007724
P706-M	4	10791440007748
PT707-HD	12	10791440007762
PT707-HD10	12	10791440007779
PT707-HD3	12	10791440007786
PT708-HD	12	10791440007793
PT714	6	10791440007809
PF717	12	10791440007816
P718-5	4	10791440007830
BF719	12	10791440007847
BF720	12	10791440007854
P721	12	10791440007861
PT722	6	10791440007878
P723	12	10791440007885
PT725-MPG	6	10791440007892
PT727-DL	24	10791440007908
PT727-HD	12	10791440007915
PT727-HD10	12	10791440007922
PT728-MPG	12	10791440007939
PT729	4	10791440007946
BT732	6	10791440007977
BT735	12	10791440007991
PT737	12	10791440008011
PT737-10	12	10791440008028
V738-O	12	10791440008035
BT739	12	10791440008042
C740-S	12	10791440008059
C750-E	4	10791440008141
C750-L	4	10791440008158
PT751	6	10791440008172
PT752	6	10791440008189
PT757	6	10791440008219
PT757-10	6	10791440008226
PT760-10	12	10791440008240
PT760-25	12	10791440008257
PT761	12	10791440008264
PT763	6	10791440008288
PT764	12	10791440008295
PT765	12	10791440008301
PT766	6	10791440008318
PT767	6	10791440008325
PT768	6	10791440008332
PT772	6	10791440008370
PT773-MPG	6	10791440008387
BT775	6	10791440008400
PT776-MPG	12	10791440008417
PT777	12	10791440008424
BT778	12	10791440008431
BT779	12	10791440008448
BF781	12	10791440008455
BF782	12	10791440008462
BF783	12	10791440008479
BF784	6	10791440008486
BF785	6	10791440008493
BF786	12	10791440008509
BF788	12	10791440008523
BF789	12	10791440008530
BF790	12	10791440008547
BF791	12	10791440008554
BF791-O	12	10791440097619
BF792	12	10791440008561
BF794	12	10791440008585
BF795	12	10791440008592
BF797	12	10791440008615
BF798	12	10791440008622
BF799	6	10791440008639
PF802	12	10791440008677
PF804	12	10791440008691
BF805	12	10791440008707
BF806	12	10791440008714
PF807	12	10791440008721
PF809	12	10791440008745
PF810	12	10791440008752
PF811	12	10791440008769
BF812	12	10791440008776
PF814	12	10791440008790
PF816	12	10791440008813
PF816-S	12	10791440008820
PF818	12	10791440008844
PF819	12	10791440008851
PF819-HD	12	10791440008868
PF820-S	12	10791440008875
PF821-S	12	10791440008882
PF822	12	10791440008899
PF823	12	10791440008905
PF823-E	12	10791440008950
PF824	12	10791440008967
BF825	12	10791440008981
PF826	12	10791440008998
PF827	12	10791440009001
PF828	12	10791440009025
PF829(2)	6	10791440009032
BF830	12	10791440009049
PF831	12	10791440009056
BF833	12	10791440009070
BF833-K2	12	10791440009087
F834-F	12	10791440009094
PF834	12	10791440009100
BF836	12	10791440009124
BF836-K3	12	10791440009131
BF836-K4	12	10791440009148
BF837	12	10791440009155
BF838-F2	12	10791440009162
PF838	12	10791440009179
BT839	12	10791440009186
BT839-10	12	10791440009193
BF840	12	10791440009209
BF840-K1	12	10791440009216
VT842-O	12	10791440009230
BF843	12	10791440009247
F844-A	12	10791440009254
F845-A	12	10791440009261
PF845	12	10791440009278
PF846	12	10791440009285
PF847	12	10791440009292
PF849	12	10791440009315
PT849-10	12	10791440009322
V852-O	12	10791440009353
BF853	12	10791440009360
BF855	12	10791440009384
BF856	12	10791440009391
PF857	12	10791440009407
BF858	12	10791440009414
PF859	12	10791440009421
PF860	12	10791440009438
PF861	12	10791440009445
BF862	12	10791440009452
BF863	12	10791440009469
PF864	12	10791440009476
BF865	12	10791440009483
BF865-K	12	10791440009490
PF866	12	10791440009506
BF868	12	10791440009520
PF869	12	10791440009537
PF872	12	10791440009551
BF873	12	10791440009568
BF874	12	10791440009575
BF876	12	10791440009599
BF877	12	10791440009612
BF879	12	10791440009643
BF880-FP	12	10791440037998
BF881	12	10791440009667
PF882	12	10791440009674
PF883	12	10791440009681
BF884	12	10791440009698
BF885	12	10791440009704
BF886	12	10791440009711
BF888	12	10791440009728
BF890	12	10791440009742
BF891	12	10791440009759
BF892	12	10791440009766
PF893	12	10791440009773
PF893-RV	12	10791440009780
PF894	12	10791440009797
PF894-RV	12	10791440009803
BF896	12	10791440009827
SF898	12	10791440009841
PF899	12	10791440009858
BF900	12	10791440009865
PF902	12	10791440009896
PF902-S	12	10791440009902
PF903	12	10791440009919
PF906	12	10791440009957
PF907	12	10791440009964
F908-A	6	10791440009971
BF909	12	10791440009988
PF910	12	10791440009995
BF912	12	10791440010021
PF913	12	10791440010038
BF914	6	10791440010045
BF915	12	10791440010052
F916-C	12	10791440010069
PF916	12	10791440010076
BF918-K	12	10791440010106
F919-C	60	10791440010144
BF920	12	10791440010199
PF924	12	10791440010236
BF925	12	10791440010243
PF926	12	10791440010250
BF928	12	10791440010274
BF929	12	10791440010281
BF930	12	10791440010298
BF932	12	10791440010328
BF933	12	10791440010335
PF935	12	10791440010359
PF936	12	10791440010366
PF937	12	10791440010373
BF938	12	10791440010380
BF939	12	10791440010397
BF940	12	10791440010403
BF941	12	10791440010410
PF942	12	10791440010427
PF943	12	10791440010434
PF945	12	10791440010458
PF946	12	10791440010465
PF947	12	10791440010472
BF948	12	10791440010489
BF948-JD	12	10791440010519
F950-F	12	10791440010533
F950-F WO	12	10791440053004

BALDWIN CASE TO I 2/5 (SHIPPING CASES)

BALDWIN NUMBER	CASE QTY.	I 2/5 NUMBER
PF950	12	10791440010540
PT951	12	10791440010557
PF952	12	10791440010564
F953-F	12	10791440053011
BF954	12	10791440010571
BF955	12	10791440010588
BF955 KIT	6	10791440112497
BF956	12	10791440010595
BF957	12	10791440010601
BF957-D	12	10791440010625
BF958	12	10791440010632
BF959	12	10791440010649
P960	12	10791440010656
BF962	12	10791440010670
PF963	12	10791440010687
BF966	12	10791440010717
PF967	12	10791440010724
BF968	12	10791440010731
BF970	12	10791440010748
BF971	12	10791440010755
BF974-D	12	10791440010779
B975	12	10791440010786
BF976	12	10791440010793
BF978	12	10791440010816
BF979	12	10791440010823
BF980	12	10791440010830
PF981	12	10791440010847
BF984	12	10791440010861
PF986	12	10791440010878
PF987	12	10791440010885
BF988	12	10791440010892
BF989	12	10791440010908
BF991	12	10791440010922
BF992	12	10791440010939
BF995	12	10791440010953
P996	12	10791440010960
PF997	12	10791440053028
P998	12	10791440010977
P999-HD	12	10791440010991
BF1008	12	10791440049878
V1009-W	12	10791440011035
V1044-O	12	10791440011066
BF1045	12	10791440049571
BF1046	12	10791440049588
BF1047	12	10791440049595
BF1048	12	10791440049601
BF1049	12	10791440049618
BF1050	12	10791440049625
BF1052	12	10791440050546
BF1056	12	10791440050829
BF1057	12	10791440051178
BF1061	12	10791440051208
BF1100	12	10791440047720
BF1102	12	10791440011073
BF1104	12	10791440011097
BF1105	12	10791440011103
BF1110	12	10791440011141
BF1120	12	10791440011172
BF1123	12	10791440011189
BF1140	12	10791440011257
BF1148	12	10791440011288
BF1150	12	10791440011295
BF1160	12	10791440011349
BF1163	12	10791440011363
BF1166	12	10791440011387
BF1170	12	10791440011424
BF1171	12	10791440011431
BF1172	12	10791440050263
BF1173	12	10791440041490
BF1174	12	10791440048895
BF1177	12	10791440049021
BF1178	12	10791440049038
BF1179	12	10791440049045
BF1181	12	10791440049083
BF1182	12	10791440049113
BF1184	12	10791440049120
BF1185	12	10791440049137
BF1186	12	10791440049144
BF1188	12	10791440049212
BF1190	12	10791440049410
BF1191	12	10791440049427
BF1193	12	10791440049441
BF1195	12	10791440049465
BF1199	12	10791440049526
BF1201	12	10791440011448
BF1204	12	10791440045825
BF1204-O	12	10791440097602
BF1204-SP	12	10791440045917
BF1205	12	10791440045818
BF1205-SP	12	10791440045832
BF1210	12	10791440011479
BF1211	12	10791440011486
BF1212	12	10791440011493
BF1212 FOAM	12	10791440011509
BF1213	12	10791440011523
BF1214	12	10791440011530
BF1215	12	10791440049380
BF1216	6	10791440011547
BF1217	12	10791440051086
BF1218	12	10791440011554
BF1219	12	10791440011561
BF1220	12	10791440011578
BF1221	12	10791440011585
BF1222	12	10791440045672
BF1222-O	12	10791440087214
BF1222-SP	12	10791440045665
BF1223	12	10791440011592
BF1223-O	12	10791440087351
BF1223-SP	12	10791440046112
BF1224	12	10791440045030
BF1225	12	10791440011608
BF1226	12	10791440011615
BF1231	12	10791440043340
BF1232	12	10791440011639
BF1233	12	10791440011646
BF1239	6	10791440042527
BF1240	12	10791440050324
V1240-C	8	10791440011677
BF1248	12	10791440050485
BF1249	12	10791440050980
BF1249-O	12	10791440093420
BF1249-SP	12	10791440052663
BF1252	12	10791440051048
BF1253	12	10791440051512
BF1256	12	10791440054537
BF1257	12	10791440053363
BF1258	12	10791440047171
BF1259	12	10791440011691
BF1261	12	10791440054872
BF1262	6	10791440056814
BF1265	12	10791440058283
BF1266	12	10791440058726
BF1267	12	10791440058788
BF1268	12	10791440059020
BF1269	12	10791440059297
BF1270-SP	12	10791440059372
BF1271	12	10791440059853
BF1272-SPS	12	10791440078052
BF1273-SP	12	10791440056746
BF1274-SP	6	10791440059730
BF1274-SPS	6	10791440059747
BF1275	12	10791440063782
BF1276	12	10791440011707
BF1277-SP	6	10791440056739
BF1277-SPS	6	10791440059334
BF1278	12	10791440064079
BF1278-O	12	10791440095127
BF1279	12	10791440064086
BF1280	12	10791440011714
BF1281	12	10791440063294
BF1281-O	12	10791440093499
BF1282	12	10791440057903
BF1282-O	12	10791440094526
BF1283	12	10791440063287
BF1283-O	12	10791440093512
BF1283-SP	12	10791440078489
BF1285-SP	12	10791440064802
BF1286	12	10791440066059
BF1287-O	12	10791440086392
BF1288-O	12	10791440086408
BF1289-SP	12	10791440086859
BF1290-O	12	10791440087436
PF1291	12	10791440062518
BF1292-O	12	10791440087443
BF1293-SPS	12	10791440078045
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BF1297-O	12	10791440087627
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BF1299-O	12	10791440089119
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BF1329-SP	12	10791440045641
BF1330-SP	12	10791440058030
BF1339-SP	12	10791440065434
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BF1345-SP	12	10791440045801
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BF1346-O	12	10791440088464
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BF1348-SP	12	10791440051895
BF1349	12	10791440050621
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BF1352-SPS	12	10791440078168
BF1353-SPS	12	10791440067469
BF1354-SPS	12	10791440080642
BF1355	6	10791440078601
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BF1355-SP	6	10791440076416
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BF1358-SP	12	10791440076874
BF1359-SP	12	10791440077772
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BF1360-O	6	10791440104652
BF1360-SP	12	10791440083322
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BF1363	12	10791440078618
BF1365	12	10791440078755
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BF1367	12	10791440078991
BF1370	12	10791440079011
BF1371	12	10791440079035
BF1372	12	10791440079349
BF1373-SP	12	10791440079196
BF1374-SP	12	10791440079264
BF1375	12	10791440079271
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BF1377	12	10791440079356
BF1378-SPS	12	10791440079509
BF1379	12	10791440079615
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BF1380	12	10791440079622
BF1380-O	12	10791440110813
BF1381	12	10791440079639
BF1381-O	12	10791440109534
BF1382-SP	12	10791440079653
BF1383-O	12	10791440087122
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BF1385-SPS	12	10791440080840
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BF1391-O	12	10791440082257
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BF1396	12	10791440083223
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B1402	12	10791440012056
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B1410	12	10791440043555
B1413	12	10791440045542
B1416	12	10791440054698
P1418	12	10791440050133
P1419	12	10791440050140
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B1425	12	10791440051789
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V1520-R	4	10791440012193
V1542-C	6	10791440012216
V1544-T	16	10791440012223
V1560	4	10791440062587
PA1600	12	10791440012230
PA1603	12	10791440012254
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V1645-C	7	10791440012759
PA1648	6	10791440012803
V1656-O	6	10791440012865
V1656-T	6	10791440012872
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PA1661(3)	6	10791440012896
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PA1702 FOAM	6	10791440013282
PA1704	12	10791440013312
PA1712	6	10791440013374
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PA1857	6	10791440014296
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PA1861	6	10791440014333
PA1873	4	10791440014418
V1874-T	4	10791440014425
PA1875	12	10791440014432
PA1888	6	10791440014562
PA1889	6	10791440014579
PA1891	6	10791440014586
PA1909	12	10791440014777
PA1915	12	10791440014814
PA1934	4	10791440014937
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PA1949	6	10791440015026
PA1951	6	10791440015040
PA1963	6	10791440015125
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PA2007	6	10791440015477
PA2008	6	10791440015484
PA2009	6	10791440015491
PA2010	6	10791440015507
PA2023	6	10791440015538
PA2024	6	10791440015545
SA2027	12	10791440015569
PA2031	6	10791440015576
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PA2037	6	10791440015613
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PA2044	6	10791440015668
SA2047	12	10791440051505
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PA2052	6	10791440015712
PA2053	6	10791440015729
PA2061	6	10791440015774
PA2063	6	10791440015798
PA2064	6	10791440015804
PA2065	6	10791440015811
PA2067	6	10791440015835
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PA2068	6	10791440015842
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PA2069	6	10791440015859
PA2069 FOAM	12	10791440073422
PA2070	6	10791440015866
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PA2072	6	10791440015880
PA2073	6	10791440015897
PA2074	6	10791440015903
PA2075	6	10791440015910
PA2076	6	10791440015927
PA2077	6	10791440015934
PA2079	6	10791440015958
PA2081	6	10791440015965
PA2083	6	10791440015989
SA2084	12	10791440015996
SA2085	12	10791440016009
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PA2092	6	10791440016061
PA2094	6	10791440016085
PA2095	4	10791440016092
PA2096	6	10791440016108
PA2099	6	10791440016115
PA2100	6	10791440016122

BALDWIN CASE TO I 2/5 (SHIPPING CASES)

BALDWIN NUMBER	CASE QTY.	I 2/5 NUMBER
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PA2104	6	10791440016160
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PA2109	6	10791440016214
PA2110	6	10791440016221
PA2113	6	10791440016252
PA2114	6	10791440016269
PA2115	6	10791440016276
PA2116	4	10791440016283
PA2117	6	10791440016290
PA2121	6	10791440016320
PA2124	6	10791440016351
PA2125	6	10791440016368
PA2127	6	10791440016382
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PA2140	6	10791440016511
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PA2150	6	10791440016603
PA2152	6	10791440016627
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PA2154	6	10791440016641
PA2156	6	10791440016665
PA2158	6	10791440016689
SA2159	12	10791440016696
PA2160	6	10791440016702
PA2162	6	10791440016726
PA2163	6	10791440016733
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PA2167	6	10791440016771
PA2168	6	10791440016788
PA2169	6	10791440016795
PA2171	6	10791440016818
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PA2181	6	10791440016917
PA2188	6	10791440016962
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PA2191	6	10791440016993
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PA2194	6	10791440017020
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PA2232	6	10791440045481
PA2233	6	10791440045696
PA2234	6	10791440046075
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PA2347	6	10791440017877
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PA2483	6	10791440019376
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PA2653 FOAM	6	10791440021317
PA2798	12	10791440022789
PA2862 FOAM	12	10791440053592
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PA3773	6	10791440049564
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PA3839	6	10791440055077
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PA4421	6	10791440084152
PA4422	6	10791440085982
PA4423	6	10791440085999
PA4424	6	10791440086149
PA4425	6	10791440086415
PA4426	6	10791440086422
PA4428	6	10791440086682
PA4429	6	10791440087023
PA4430	6	10791440087054
PA4431	6	10791440087238
PA4433	6	10791440087672
PA4434	6	10791440087962
PA4435	6	10791440088105
PA4436	6	10791440088167
PA4437	6	10791440088174
PA4438	6	10791440088440
PA4439	6	10791440089164
PA4440 KIT	6	10791440089171
PA4441	6	10791440089188
PA4442	6	10791440089294
PA4443	6	10791440089300
PA4444	6	10791440089317
PA4446	6	10791440089423
PA4447	6	10791440089430
PA4448	6	10791440089447
PA4449	6	10791440089751
PA4452	6	10791440089904
PA4453	6	10791440089911
PA4454	6	10791440089942
PA4455	6	10791440089966
PA4456	6	10791440089980
PA4460 KIT	12	10791440090108
PA4461	6	10791440090122
PA4462	6	10791440090139
PA4463	6	10791440090160
PA4464	6	10791440090306
PA4465	6	10791440090429
PA4466	6	10791440091013
PA4467	6	10791440091259
PA4468	6	10791440091525
PA4469	6	10791440091532
PA4470	6	10791440092294
PA4471	6	10791440092317
PA4473	6	10791440092447
PA4475	6	10791440092850
PA4476	6	10791440093666
PA4477	6	10791440093673
PA4478	6	10791440093680
PA4479	6	10791440093697
PA4480	6	10791440093703
PA4481	6	10791440094397
PA4483	6	10791440094536
PA4484	6	10791440094663
PA4485	6	10791440094700
PA4486	6	10791440095110
PA4487	6	10791440095134
PA4551	12	10791440061238
PA4552	12	10791440061245
PA4555	6	10791440061375
PA4557	6	10791440061399

BALDWIN CASE TO I 2/5 (SHIPPING CASES)

BALDWIN NUMBER	CASE QTY.	I 2/5 NUMBER
PA4600	6	10791440063706
PA4601	6	10791440063713
PA4612	6	10791440063935
PA4632	6	10791440065335
PA4633	12	10791440065342
PA4661	12	10791440066844
PA4662	12	10791440066851
PA4663	12	10791440066868
PA4664	12	10791440066875
PA4668	6	10791440066882
PA4681	6	10791440067360
PA4682	6	10791440067421
PA4689	12	10791440067636
PA4694	12	10791440067766
PA4695	12	10791440067773
PA4696 FOAM	12	10791440067780
PA4698	6	10791440067803
PA4701	6	10791440066585
PA4707	6	10791440067841
PA4711	4	10791440067889
PA4714	6	10791440067919
PA4720	12	10791440067971
PA4723	2	10791440068008
PA4727	12	10791440068046
PA4730	6	10791440068077
PA4731	6	10791440068084
PA4732	12	10791440068091
PA4733	6	10791440068107
PA4734	6	10791440068114
PA4735	12	10791440068121
PA4736 FOAM	12	10791440068138
PA4737	6	10791440068145
PA4738	6	10791440068152
PA4750	6	10791440068275
PA4754	6	10791440068312
PA4755	10	10791440068329
PA4756	6	10791440068336
PA4758	12	10791440068350
PA4760	12	10791440068374
PA4763	12	10791440068404
PA4764	6	10791440068411
PA4769	12	10791440068466
PA4773	12	10791440068503
PA4778	12	10791440068565
PA4793	6	10791440068718
PA4814	2	10791440068923
PA4819	12	10791440068978
PA4820	12	10791440068985
PA4823	6	10791440069012
PA4824	12	10791440069029
PA4829	6	10791440069074
PA4830	12	10791440069081
PA4848	2	10791440069258
PA4852	12	10791440067544
PA4852 FOAM	12	10791440067551
PA4853	12	10791440067568
PA4854	6	10791440067575
PA4855	12	10791440067599
PA4857	6	10791440072500
PA4872	12	10791440073361
PA4873	12	10791440073378
PA4874	12	10791440073385
PA4878	12	10791440072630
PA4879	12	10791440072647
PA4883	12	10791440072685
PA4885	4	10791440072708
PA4886	12	10791440072715
PA4888	6	10791440072739
PA4890	6	10791440072753
PA4891	12	10791440072760
PA4895	12	10791440072807
PA4902	12	10791440072869
PA4905	12	10791440072890
PA4906	6	10791440072906
PA4907	12	10791440072913
PA4908	12	10791440072920
PA4910	6	10791440072944
PA4911	12	10791440072951
PA4931	12	10791440073156
PA4932	6	10791440073163
PA4934	12	10791440073187
PA4935	12	10791440073194
PA4938	4	10791440073224
PA4939	12	10791440073231
PA4941	4	10791440073255
PA4975	12	10791440075990
PA4979	12	10791440075952
PA4985	6	10791440076379
PA4986	6	10791440076386
PA4987	6	10791440076393
PA4997	6	10791440094809
CS5007	12	10791440026749
CS5008	12	10791440026756
CS5009	6	10791440026763
CSC5012	4	10791440026794
CTK5029	24	10791440043234
CTK5029-M	24	10791440079141
CS5058	6	10791440026893
OTK5060	10	10791440026909
OTK5061	12	10791440026916
OTK5063	10	10791440026930
BW5070	12	10791440026947
BW5071	12	10791440026954
BW5072	12	10791440026961
BW5073	12	10791440026978
BW5074	12	10791440026985
BW5075	12	10791440026992
BW5076	12	10791440027005
BW5082	12	10791440043104
BW5086	12	10791440057590
B5087	12	10791440058269
B5088	12	10791440058276
B5089	12	10791440063447
B5090	12	10791440065670
B5091	12	10791440082837
P5092	12	10791440091549
B5134	12	10791440027043
BW5136	12	10791440027050
BW5137	12	10791440027067
BW5138	12	10791440027074
BW5139	12	10791440027081
BW5140	12	10791440027098
BW5141	12	10791440027104
BW5142	12	10791440052588
BW5143	12	10791440057026
B5144	12	10791440064062
B5145	12	10791440066929
B5176	12	10791440027128
B5177	12	10791440027135
BW5178	12	10791440027142
BW5179	12	10791440027159
BW5182	12	10791440066295
BW5183	12	10791440079028
BW5200	12	10791440053288
BW5201	12	10791440057408
BW5250	12	10791440060057
PE5270	12	10791440091891
PE5271	12	10791440091907
PE5272	12	10791440094922
PA5276	12	10791440094991
PA5282	6	10791440095080
BA5284	4	10791440095103
PA5306	6	10791440077130
PA5311	12	10791440077338
PA5312 KIT	6	10791440077345
PA5314	6	10791440077369
PA5316	12	10791440077468
PA5317	6	10791440077475
PA5318	6	10791440077499
PA5319	6	10791440077505
PA5320	6	10791440077512
PA5321	6	10791440077529
PA5327	6	10791440077864
PA5328	6	10791440077871
PA5330	12	10791440078175
PA5333	6	10791440078441
PA5337	6	10791440078632
PA5339	6	10791440078878
PA5341	6	10791440078915
PA5353	12	10791440079400
PA5359	6	10791440079523
BA5374	4	10791440078847
BA5375	4	10791440078854
BA5376	4	10791440078861
BA5378	4	10791440085715
BA5379	4	10791440085722
PA5393	6	10791440080222
PA5428	6	10791440082875
PA5457	12	10791440085784
PA5482	6	10791440086446
PA5494	6	10791440086798
PA5495	6	10791440086804
BA5566	4	10791440088662
PA5580	6	10791440089768
BF5587-D	12	10791440076485
BA5592	4	10791440090009
PA5619	6	10791440090207
PA5620	6	10791440090214
PA5622	6	10791440090238
PA5623	6	10791440090245
PA5624	6	10791440090252
PA5629	6	10791440090337
PA5631	6	10791440090351
PA5632	6	10791440090399
PA5633	6	10791440090474
PA5637	6	10791440090696
PA5638	6	10791440090702
PA5658	6	10791440091419
PA5661	6	10791440091440
PA5662	6	10791440091457
PA5666	6	10791440091495
PA5669	6	10791440091563
PA5679	6	10791440091747
PA5683	6	10791440091921
PA5689	6	10791440092188
PA5690	6	10791440092195
PA5691	6	10791440092201
PA5694	6	10791440092232
PA5698	6	10791440092324
PA5700	12	10791440092423
PA5720	6	10791440092812
PA5721	6	10791440092829
PA5722	6	10791440092836
PA5723	6	10791440092843
PA5725	6	10791440092881
PA5727	6	10791440092911
PA5728	6	10791440092928
PA5728 FOAM	6	10791440092935
PA5729	6	10791440092959
PA5732	6	10791440092980
PA5733	6	10791440093154
PA5738	6	10791440093291
PA5753	6	10791440093529
PA5765	6	10791440093758
PA5766	6	10791440093802
PA5768	6	10791440093833
PA5770	6	10791440094458
PA5772	6	10791440094472
PA5773	6	10791440094489
PA5774	6	10791440094502
BF5800	12	10791440027197
BF5801	12	10791440027180
BF5810	12	10791440027203
BF5812	12	10791440027210
BF5813	12	10791440027227
BF5813-O	12	10791440097596
BF5815	12	10791440060033
BF5816	12	10791440066974
6017	6	10791440027289
6020	6	10791440027302
6021	6	10791440027319
P7000 KIT	6	10791440038131
B7001	12	10791440048192
P7003	3	10791440028484
B7004	6	10791440028491
B7005	6	10791440028507
P7007	4	10791440038810
B7009	12	10791440028538
B7010	12	10791440028545
B7011	6	10791440028552
P7012	4	10791440038827
P7013	12	10791440042565
B7014	12	10791440028569
P7015	12	10791440046624
P7016	12	10791440046723
P7017	12	10791440046730
B7018	12	10791440028576
B7019	6	10791440028583
B7020	12	10791440028590
P7021	12	10791440046471
B7022	12	10791440028606
B7023	12	10791440028613
B7024	12	10791440028620
B7025	12	10791440028637
B7026-MPG	12	10791440048703
BD7028	12	10791440037615
BD7029	12	10791440051222
B7030	6	10791440040240
B7031	12	10791440038858
B7033	12	10791440054230
B7034	12	10791440054247
P7035	12	10791440038117
B7039	12	10791440037851
B7042	12	10791440038872
B7044	12	10791440038384
B7045	12	10791440043678
B7047	12	10791440038063
B7049	12	10791440044996
P7050	12	10791440043715
B7051	12	10791440037622
P7052	12	10791440045719
P7053	12	10791440037585
P7081	12	10791440043142
B7082	12	10791440043289
P7083	12	10791440043326
P7084	12	10791440043357
B7089	12	10791440045016
B7091	12	10791440045214
P7092	12	10791440045559
P7093	12	10791440045566
BD7095	12	10791440046068
B7099	12	10791440047027
P7103	12	10791440047553
P7104	12	10791440047584
BD7105	6	10791440047591
P7106	12	10791440047607
P7107	12	10791440047614
B7113	12	10791440047843
P7114	12	10791440048260
B7116	12	10791440048727
B7117	12	10791440048826
B7119	12	10791440050294
B7121	12	10791440050522
B7124	12	10791440051307
B7125	12	10791440051390
B7128	12	10791440052083
V7129-C	7	10791440052526
B7130	12	10791440052601
B7131	12	10791440052618
P7132	12	10791440053127
P7134	12	10791440054322
B7135	6	10791440054360
P7136	12	10791440054605
P7137	12	10791440054612
P7138	12	10791440054629
B7139	12	10791440054674
BD7141	6	10791440055091
B7142	12	10791440055121
B7143	12	10791440055817
B7144	12	10791440055954
P7145	12	10791440056616
B7151	12	10791440056845
B7152	12	10791440056852
BD7153	6	10791440056883
BD7154	6	10791440056890
B7155	6	10791440056937
B7156	12	10791440057491
B7157	6	10791440057767
BD7159	6	10791440057958
B7161	6	10791440058122
B7162	6	10791440058009
B7163	12	10791440058016
B7164	12	10791440058023
B7165	12	10791440058054
BD7166	6	10791440058146
B7167	12	10791440058443
BD7169	6	10791440058665
B7170	12	10791440058757
B7171	12	10791440058764
B7172	12	10791440059648
BC7173	12	10791440059419
B7174-MPG	12	10791440061269
B7175	6	10791440058405
BD7176	6	10791440060149
B7177	12	10791440060217
P7178	12	10791440060286
B7179	12	10791440060293
B7180	6	10791440058559
B7181	12	10791440060736
B7182	6	10791440060842
P7183	4	10791440061061
P7185	12	10791440061474
BC7186 KIT	12	10791440061610
B7187	6	10791440061733
P7188	12	10791440061948
B7189	12	10791440060859
B7191	12	10791440062044
BC7194	12	10791440062143
P7196	12	10791440062396
B7197	12	10791440064031
P7199	12	10791440062600
B7215	12	10791440062990
B7216	12	10791440063102
B7217	6	10791440063119
B7219	12	10791440063768
B7220	12	10791440063874
B7221	12	10791440063904
B7222	12	10791440063911
B7223	12	10791440064161
B7224	6	10791440064437
B7225	12	10791440064475
B7227	12	10791440064628
BC7228	12	10791440064642
B7229	6	10791440064680
P7230	6	10791440064857
B7231	12	10791440064888
P7232	12	10791440064949
P7233	12	10791440065014
P7235	12	10791440065083
BT7237	12	10791440087061
B7238	12	10791440065380
B7239	6	10791440065472
B7240	12	10791440065496
B7241	6	10791440065687
BC7242	12	10791440066226
B7243	12	10791440066363
B7245	6	10791440066776
B7246	6	10791440067032
P7247	12	10791440067162
B7249-MPG	6	10791440067216
BD7250	6	10791440067384
BD7252	6	10791440067391
P7255	12	10791440071732
P7256	12	10791440071749
P7259	12	10791440071770
P7260	12	10791440071787
P7261	12	10791440071794
P7263	12	10791440071817
P7264	12	10791440071824
P7269	12	10791440071879
B7271	12	10791440071893
B7273	12	10791440071916
B7274	12	10791440071923
B7275	12	10791440071930
B7276	12	10791440071947

BALDWIN CASE TO I 2/5 (SHIPPING CASES)

BALDWIN NUMBER	CASE QTY.	I 2/5 NUMBER
B7277	12	10791440071954
B7280	12	10791440071985
B7281	12	10791440071992
B7283	12	10791440072012
B7285	12	10791440072036
B7286	12	10791440072043
B7287	12	10791440072050
B7289	12	10791440072074
B7290	12	10791440072081
B7291	12	10791440072098
B7292	12	10791440072104
B7293	12	10791440072111
B7294	12	10791440072128
B7298	12	10791440074702
B7299	6	10791440066752
P7303	12	10791440074740
P7305	12	10791440075037
B7306	12	10791440076294
P7308	12	10791440076461
BD7309	6	10791440058948
BD7310	6	10791440060682
B7311-MPG	12	10791440076539
P7312	6	10791440076546
P7313	12	10791440076577
B7314	6	10791440076744
BT7316	12	10791440076911
BD7317	12	10791440076966
B7318	12	10791440077048
P7319	12	10791440077086
B7320	12	10791440077178
B7322	6	10791440077321
B7324	6	10791440077673
BD7325	6	10791440077741
BC7326	12	10791440078526
B7327	12	10791440078564
B7328	12	10791440078656
P7329	6	10791440078960
P7330	6	10791440079066
B7333	12	10791440079837
B7334	12	10791440080055
B7335-MPG	6	10791440080048
P7336 KIT	12	10791440080109
P7338	12	10791440080284
BT7349	12	10791440076263
B7350	12	10791440084015
B7351-MPG	12	10791440085517
B7352	12	10791440085593
BD7355	6	10791440085791
B7356	12	10791440085845
B7357	12	10791440085883
B7359	12	10791440085913
B7360	12	10791440086132
B7361	12	10791440086187
B7362	12	10791440086231
B7363	6	10791440086378
P7364	12	10791440086385
P7365	12	10791440086453
B7367	12	10791440086552
P7368	12	10791440086620
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B7376	12	10791440087399
B7377	12	10791440087405
B7378	12	10791440087429
B7379	12	10791440087481
P7380	12	10791440087726
B7383	12	10791440087535
B7384	12	10791440087542
B7385	12	10791440087559
B7386	12	10791440087566
B7387	12	10791440087573
B7388	12	10791440088143
B7389	12	10791440088204
B7390	12	10791440088235
B7393	12	10791440088259
BC7394	12	10791440092416
B7395	12	10791440092546
B7396	6	10791440077390
B7397	12	10791440079943
P7398	12	10791440080345
P7399	12	10791440080352
P7400	12	10791440080369
B7401	12	10791440080376
B7402	6	10791440080611
B7403	12	10791440080628
P7406	12	10791440080918
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P7408	12	10791440081182
B7409	12	10791440081199
B7410	12	10791440081205
P7411	12	10791440081229
P7413	12	10791440081274
P7414	12	10791440081281
P7415	12	10791440081366
B7416	6	10791440081410
P7417	12	10791440081984
P7418	12	10791440081618
B7419	12	10791440081786
B7420	12	10791440081915
B7422	12	10791440081922
P7423	12	10791440081946
B7424	12	10791440082097
P7426	12	10791440082103
P7427	12	10791440082110
B7428	12	10791440082165
B7429	12	10791440082288
B7430	12	10791440082271
B7431	12	10791440082301
B7432	12	10791440082318
B7433	12	10791440082325
B7434	12	10791440082448
P7436	6	10791440082714
P7437	12	10791440082721
P7438	12	10791440083766
B7440	12	10791440082813
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P7442	12	10791440083025
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B7457	12	10791440088303
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B7474	12	10791440088839
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BC7485	12	10791440089058
B7486	12	10791440089140
B7487	12	10791440089157
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P7490	12	10791440089331
B7491	12	10791440089348
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P7502	6	10791440091990
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P7508	6	10791440092584
BD7509	6	10791440092683
P7510	12	10791440093239
B7511	12	10791440093260
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BF7519	12	10791440028767
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BF7532	12	10791440046556
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BF7538	12	10791440028859
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BF7544	12	10791440037967
PF7545	12	10791440043661
BF7546	12	10791440037882
PF7549	12	10791440037639
PF7550	12	10791440037684
PF7551	12	10791440037691
BF7552	12	10791440037745
PF7553	12	10791440038247
PF7554	12	10791440038254
BF7557	12	10791440028866
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BF7571	6	10791440041292
PF7572	12	10791440042534
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BF7579	12	10791440042770
BF7580	12	10791440042787
BF7584	12	10791440043135
B7585	12	10791440043272
BF7586	12	10791440043302
BF7587	12	10791440043319
PF7588	12	10791440043333
BF7591-D	12	10791440045528
PF7592	12	10791440045580
BF7593	12	10791440046129
PF7594	12	10791440046280
PF7595	12	10791440046297
PF7596	12	10791440046419
PF7597	12	10791440046532
BF7598	12	10791440047577
B7600	12	10791440028934
B7600-SS	12	10791440050430
BF7602	12	10791440047669
BF7606	12	10791440047829
BF7608	12	10791440048949
BF7612	12	10791440050454
BF7613	12	10791440050461
BF7614	12	10791440050508
P7615	12	10791440050515
PT7617	12	10791440050614
PF7618	12	10791440050904
BF7619	12	10791440050966
BF7623	6	10791440051499
BF7624	12	10791440051666
BF7625	12	10791440051772
BF7626	12	10791440052038
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BF7635	6	10791440053370
BF7637	12	10791440086156
BF7639	6	10791440054438
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BF7667	12	10791440055114
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BF7672-D	12	10791440066400
BF7673-D	12	10791440066431
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BF7675-D	12	10791440066424
BF7677-D	12	10791440066455
PF7678	12	10791440054575
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BF7697	6	10791440059914
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B7700	12	10791440066837
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BF7742	12	10791440062655
PF7744	12	10791440062808
BF7745-D	12	10791440066479
BF7746-D	12	10791440066462
BF7747	12	10791440063201
PF7748	12	10791440063218
PF7749	12	10791440063225
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PF7751	12	10791440062952
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PF7755	12	10791440065427
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PF7767	12	10791440065540
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BF7772	12	10791440066592
BF7773	12	10791440066691
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BF7778	12	10791440067018
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BF7780	12	10791440067148
PF7782	6	10791440067483
BF7783-D	12	10791440067490
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BF7785-D	12	10791440067513
BF7786-D	12	10791440067537
PF7787	12	10791440069296
PF7788	12	10791440069302
BF7798-O	12	10791440110417
BF7798-SP	12	10791440076720
PF7799	12	10791440064765
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BF7806-O	12	10791440110394
BF7807	12	10791440065021
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PF7812 KIT	12	10791440065137
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BF7814	12	10791440065359
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PF7816	12	10791440069319
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PF7818	24	10791440069333
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PF7820	12	10791440069357
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PF7822	30	10791440069371
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PF7826	12	10791440069418
PF7828	6	10791440069425
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PF7836	12	10791440069500
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BF7844	12	10791440069586
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BF7847	12	10791440069616
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BF7850	12	10791440069647
BF7851	12	10791440069654
PF7852 KIT	12	10791440072494
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BF7855	12	10791440074573
BF7857	12	10791440074597
BF7859	6	10791440074610
BF7860	12	10791440074627
BF7861	12	10791440074634
BF7863	12	10791440074641

BALDWIN CASE TO I 2/5 (SHIPPING CASES)

BALDWIN NUMBER	CASE QTY.	I 2/5 NUMBER
BF7864	12	10791440074658
BF7865	12	10791440074665
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PF7876	12	10791440074559
PF7877	12	10791440074566
PF7878	12	10791440075044
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BF7883	12	10791440076287
BF7886	12	10791440076430
BF7888	12	10791440076867
PF7889	12	10791440076607
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PF7890	12	10791440076638
PF7890-10	12	10791440076645
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BF7892	12	10791440076881
PF7894	6	10791440077024
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PF7896	12	10791440077093
BF7898-D	12	10791440077154
BF7903	12	10791440077376
BF7904-D	12	10791440077383
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BF7906-D	12	10791440077420
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PF7930	6	10791440079684
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PF7936	12	10791440080338
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PF7939	12	10791440080857
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BF7942	12	10791440080901
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BF7945	12	10791440081403
PF7946	6	10791440081496
PF7947	12	10791440081595
BF7948	6	10791440081632
BF7949-D	12	10791440081656
BF7949-DM	12	10791440083339
BF7950-D	12	10791440081663
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BF7970	12	10791440085869
BF7971-D	12	10791440083346
BF7971-DM	12	10791440083353
BF7972	12	10791440083759
PF7974	12	10791440085500
PF7975	12	10791440085586
BF7976	12	10791440085692
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PF7978	12	10791440085760
BF7979	12	10791440085876
BF7981	12	10791440086002
PF7982	12	10791440086217
PF7983	12	10791440086071
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BF7990	12	10791440086439
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PF7994	12	10791440086606
BF7995	12	10791440086613
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BF7997	12	10791440086781
BF7998	12	10791440086828
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BT8304	12	10791440029092
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PT8306-10	12	10791440029115
PT8306-25	12	10791440029122
BT8307-MPG	6	10791440030463
BT8308-MPG	6	10791440030470
BT8312	6	10791440029139
BT8314	12	10791440029146
BT8316-MPG	12	10791440038902
PT8318-MPG	12	10791440029153
PT8319	12	10791440043159
BT8320	6	10791440029160
BT8323	12	10791440038919
BT8328	12	10791440038087
PT8329	12	10791440042923
PT8330-MPG	6	10791440038940
BT8333	6	10791440038957
PT8334	6	10791440043722
PT8335	6	10791440043173
PT8338	12	10791440043654
PT8339	12	10791440045894
PT8341	12	10791440043166
PT8344	12	10791440037578
PT8345	12	10791440038070
BT8347	6	10791440038292
PT8350	12	10791440039350
PT8351	12	10791440041193
PT8352	12	10791440041186
PT8353	6	10791440041209
PT8354	12	10791440042497
PT8355	12	10791440042503
PT8356	12	10791440043098
BT8357	12	10791440043203
PT8363	12	10791440045092
BT8368	6	10791440045498
PT8370-MPG	12	10791440047119
PT8371-MPG	6	10791440047126
PT8372	12	10791440047652
PT8375-MPG	6	10791440048147
PT8376-MPG	6	10791440048154
BT8381	6	10791440049687
BT8382	6	10791440050102
BT8384	12	10791440050331
PT8385	12	10791440050539
BT8386	12	10791440050591
BT8391	12	10791440050942
PT8392	12	10791440051000
BT8393	12	10791440051451
BT8398-MPG	12	10791440051901
BT8401-MPG	6	10791440052120
PT8403-MPG	12	10791440052199
PT8404-MPG	12	10791440052281
PT8407	12	10791440053073
BT8409	12	10791440053196
BT8412	12	10791440054421
BT8413	12	10791440055893
BT8415	12	10791440055886
BT8416	6	10791440055107
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BT8422-MPG	6	10791440057521
BT8426-MPG	6	10791440057934
BT8428-MPG	12	10791440058245
BT8429	12	10791440058313
BT8432-MPG	6	10791440058566
BT8437	6	10791440058818
BT8439-MPG	6	10791440059068
BT8440-MPG	12	10791440059037
BT8443	12	10791440059501
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BT8445	12	10791440059785
P8448	12	10791440059884
BT8449	12	10791440060002
BT8449-10	12	10791440060019
BT8450	12	10791440060101
PT8452	12	10791440060156
PT8453	4	10791440060347
BT8457-MPG	6	10791440060750
PT8459	12	10791440060880
BT8460	12	10791440062938
PT8461	6	10791440063973
PT8462-MPG	12	10791440061412
BT8463-MPG	6	10791440061559
BT8464	6	10791440061566
BT8465	6	10791440061573
PT8468	12	10791440061436
PT8470	12	10791440061467
BT8472	12	10791440061498
BT8473	12	10791440061504
BT8474	12	10791440061511
BT8475	12	10791440061528
BT8475-MPG	6	10791440073545
BT8476	6	10791440061535
BT8476-MPG	6	10791440069685
BT8477	6	10791440061542
BT8477-MPG	6	10791440073552
PT8481	12	10791440062631
PT8484	12	10791440061894
PT8485	12	10791440062051
BT8486	12	10791440062105
PT8487	12	10791440062129
BT8488	12	10791440062136
BT8493	12	10791440062372
PT8496-MPG	12	10791440062785
BT8497-MPG	12	10791440062853
BT8499	12	10791440063003
BT8501-MPG	12	10791440063058
BT8502	12	10791440063096
BT8503-MPG	6	10791440063164
BT8504	12	10791440063171
BT8505	12	10791440063614
PT8507-MPG	12	10791440063539
BT8509-MPG	12	10791440063607
BT8512	12	10791440064833
OP8750	12	10791440083537
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OP8752	12	10791440083551
OP8753	12	10791440083568
BT8801-MPG	6	10791440060552
BT8802-MPG	6	10791440029191
BT8803-MPG	6	10791440029207
BT8812-MPG	6	10791440029238
BT8830	6	10791440042992
BT8832	6	10791440043005
BT8833	6	10791440058160
BT8840-MPG	6	10791440038391
BT8841-MPG	6	10791440046914
BT8842-MPG	6	10791440051970
BT8843-MPG	6	10791440052007
BT8844	6	10791440042633
BT8845	6	10791440042626
BT8846	6	10791440045931
BT8847	6	10791440059631
BT8848-MPG	6	10791440051659
BT8849-MPG	6	10791440055732
BT8850-MPG	6	10791440038964
BT8851-MPG	6	10791440039329
BT8852-MPG	6	10791440045948
BT8853-MPG	6	10791440053301
BT8855-MPG	6	10791440055749
BT8856-MPG	6	10791440059570
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BT8870-MPG	6	10791440046426
BT8873	6	10791440046518
BT8874-MPG	6	10791440046440
BT8875-MPG	6	10791440046563
BT8876-MPG	6	10791440048772
BT8877-MPG	6	10791440055756
BT8878-MPG	6	10791440055763
BT8879-MPG	6	10791440055770
BT8880-MPG	6	10791440056180
PT8883	12	10791440064932
PT8884-MPG	12	10791440065090
PT8885-MPG	12	10791440065168
BT8886-MPG	6	10791440065199
PT8888	12	10791440065502
PT8889	4	10791440065601
BT8890-MPG	6	10791440065694
BT8892-MPG	6	10791440065748
PT8893	6	10791440065861
BT8898	12	10791440066233
BT8899	6	10791440066240
BT8900	12	10791440066301
BT8901-MPG	6	10791440066493
BT8902	12	10791440066646
BT8903	12	10791440066660
BT8904-MPG	6	10791440066677
BT8905	12	10791440067025
BT8906	6	10791440067124
PT8907-MPG	12	10791440067155
BT8908	12	10791440067223
BT8910-MPG	6	10791440067308
BT8911-MPG	6	10791440067315
PT8912	12	10791440067407
BT8913-MPG	12	10791440069678
BT8914	12	10791440069722
BT8916	12	10791440069746
BT8917	12	10791440069753
BT8918	12	10791440069760
BT8919	12	10791440069777
BT8920	12	10791440069784
BT8922	12	10791440069807
BT8926	12	10791440069845
BT8927	6	10791440069852
BT8928	12	10791440069869
BT8930	6	10791440069883
BT8931	6	10791440069890
BT8935	12	10791440069937
BT8937	6	10791440069951
PT9127	12	10791440070643
PT9131	12	10791440070681
PT9134	12	10791440070711
PT9135	12	10791440070728
PT9136	12	10791440070735
PT9142	12	10791440070797
PT9143	12	10791440070803
PT9144	12	10791440070810
PT9147	12	10791440070841
PT9167	12	10791440071046
PT9169	10	10791440071060
PT9174	12	10791440071114
PT9180	12	10791440071176
PT9181	12	10791440071183
PT9185	12	10791440071220
PT9214	12	10791440071510
PT9238	12	10791440074023
PT9239	12	10791440074030
PT9260	12	10791440074245
BT9318	12	10791440075006
BT9321	12	10791440073583
BT9324	6	10791440073613
PT9329	12	10791440075242
PT9337-MPG	12	10791440076119
PT9342-MPG	12	10791440076584
BT9343-MPG	6	10791440076669
PT9344	12	10791440076737
BT9345	6	10791440076799
BT9346-MPG	12	10791440076812
BT9347-MPG	6	10791440076829
BT9349-MPG	6	10791440076843
BT9353-MPG	6	10791440077406
PT9354-MPG	12	10791440077482
BT9356	6	10791440077659
BT9362-MPG	6	10791440078106
BT9363-MPG	6	10791440078113
BT9364	6	10791440078397
BT9365-MPG	6	10791440078427
BT9366-MPG	6	10791440078434
BT9367-MPG	6	10791440078458
BT9368-MPG	6	10791440078502
BT9369-MPG	6	10791440078519
BT9370-MPG	6	10791440078571
BT9371-MPG	6	10791440078724
PT9374	12	10791440078885
PT9375	4	10791440078939
PT9380-MPG	12	10791440079189
BT9382	12	10791440079295
PT9386-MPG	12	10791440079486
BT9387	6	10791440079912
BT9388	12	10791440079950
BT9391-MPG	6	10791440080062
BT9392-MPG	6	10791440080116
BT9393-MPG	6	10791440080123
PT9394-MPG	12	10791440080727
PT9395-MPG	6	10791440080765
PT9396	12	10791440080826
BT9398-MPG	6	10791440081489
BT9400-MPG	6	10791440082127
BT9402	12	10791440082141
PT9405	12	10791440082295
BT9408	12	10791440082639
PT9413-MPG	12	10791440083278
PT9414-MPG	12	10791440083698
PT9417	12	10791440083940
PT9418	12	10791440083971
PT9419-MPG	12	10791440084145
BT9421-MPG	6	10791440086699
BT9422	6	10791440086811
PT9423	12	10791440086880
PT9424	12	10791440086965
PT9425-MPG	6	10791440087016
PT9426	12	10791440087030
PT9427-MPG	6	10791440087108
PT9430-MPG	12	10791440087474
BT9433	6	10791440087979
PT9434	12	10791440088099
PT9435-MPG	12	10791440088181
BT9436-MPG	6	10791440089133
BT9437	12	10791440088501
BT9439	6	10791440089713

BALDWIN CASE TO I 2/5 (SHIPPING CASES)

BALDWIN NUMBER	CASE QTY.	I 2/5 NUMBER
BT9440	6	10791440090375
PT9441-MPG	6	10791440090665
BT9442-MPG	12	10791440091020
PT9444-MPG	6	10791440091068
PT9446	12	10791440091167
PT9447	12	10791440091174
PT9448	12	10791440091181
PT9449	12	10791440091198
PT9450-MPG	12	10791440091204
PT9453-MPG	4	10791440084497
BT9456	12	10791440091709
PT9462	12	10791440091822
PT9463	12	10791440091853
BT9464	12	10791440091846
BT9465	12	10791440091914
BT9466-MPG	6	10791440091969
PT9469	12	10791440092669
PT9470	12	10791440092676
BT9471	12	10791440092805
PT9473	6	10791440093284
S9475	12	10791440093468
PT9476-MPG	6	10791440093482
PT9532	6	10791440094380
PT9537-MPG	12	10791440095028
BT9553	12	10791440085494
PT9555	12	10791440085531
BT9558-MPG	6	10791440085814
BT9560-MPG	6	10791440086064
BT9561	12	10791440086194
P9600	12	10791440094441
B9601	12	10791440094564
P9602	12	10791440095004
P9603	12	10791440095011
B9604	12	10791440096506
P9605	12	10791440096575
B9606	12	10791440096612
B9607	12	10791440096629
BF9800	12	10791440086996
PF9801	12	10791440087009
BF9802	12	10791440087047
PF9803	12	10791440087085
PF9804	6	10791440087146
BF9805	12	10791440087177
BF9807	12	10791440087320
BF9808-D	12	10791440087337
BF9809-D	12	10791440087368
BF9810-D	12	10791440087375
BF9811-SP	12	10791440087412
BF9812	12	10791440087504
BF9813	12	10791440087511
PF9814	12	10791440087528
BF9815	12	10791440087580
BF9816	12	10791440087603
BF9817	12	10791440087634
BF9818	12	10791440087641
BF9820	12	10791440087665
BF9821	12	10791440087689
BF9822-D	12	10791440087702
PF9823	12	10791440087719
PF9824	12	10791440087733
PF9825	12	10791440087740
PF9826	12	10791440087757
BF9827-D	12	10791440087924
BF9828-D	12	10791440087986
BF9830-D	12	10791440088198
BF9831	12	10791440088211
BF9833-D	12	10791440088266
BF9834	12	10791440088273
BF9835-D	12	10791440088280
BF9836-D	12	10791440088433
BF9837-D	12	10791440088518
BF9839-D	12	10791440088624
BF9841	12	10791440088730
BF9842	12	10791440088808
BF9844	12	10791440088907
BF9846	12	10791440089096
BF9847-D	12	10791440089102
BF9848	12	10791440089195
BF9850	12	10791440089232
BF9851	12	10791440089324
BF9852	12	10791440089355
BF9857	12	10791440089485
BF9860	6	10791440090115
PF9861	12	10791440090146
PF9862	12	10791440090177
BF9863	12	10791440090184
BF9864	6	10791440090269
PF9865	12	10791440090283
BF9866-O	12	10791440090382
BF9867-O	12	10791440090443
PF9868	12	10791440090504
BF9869	12	10791440090641
PF9870	12	10791440090689
BF9871-O	12	10791440090795
PF9872	12	10791440090955
PF9873	12	10791440090993
BF9874-DM	12	10791440091037
BF9875-DM	12	10791440091044
BF9876	12	10791440091075
BF9877	12	10791440091389
BF9878	12	10791440091556
PF9879	6	10791440091754
BF9880	12	10791440091761
BF9881	12	10791440091808
BF9883	12	10791440091860
BF9884	12	10791440091938
BF9885	6	10791440091945
BF9886	12	10791440091983
BF9887	12	10791440092027
BF9888	6	10791440092034
PF9889	12	10791440092058
PF9890	12	10791440092065
BF9891-D	12	10791440092072
BF9892-D	12	10791440092089
BF9893	12	10791440092096
BF9894	12	10791440092102
BF9895 KIT	6	10791440092300
PF9897	12	10791440092355
BF9898-O	12	10791440092379
PF9899	12	10791440092386
PF9900	12	10791440092393
PF9901 KIT	12	10791440092430
PF9902	12	10791440092515
BF9903-SP	12	10791440092522
BF9904	12	10791440092577
BF9905	12	10791440092744
BF9906	12	10791440092898
PF9907	12	10791440092997
BF9910	12	10791440093208
PF9911	12	10791440093246
BF9912-O	12	10791440093475
BF9913	12	10791440093505
PF9914 KIT	6	10791440093574
BF9915	12	10791440093581
BF9916	12	10791440093659
BF9917	12	10791440093772
BF9918 KIT	6	10791440093796
PF9919	12	10791440094496
BF9920	6	10791440094601
BF9921-O	12	10791440094694
BF9922-O	12	10791440094755
BF9923-O	12	10791440094953
PF9924 KIT	6	10791440095172
BF9925-O	12	10791440095196
BF9927	12	10791440095271
PF9928	12	10791440096636
PF9929	12	10791440096643
PA10000	6	10791440096644
PA10001	6	10791440096681
PA10002	6	10791440096698
PA10003	6	10791440096810
PA10004	6	10791440096865
PA10006	6	10791440096902
PA10007	6	10791440096926
PA10008	6	10791440097992
PA10011	6	10791440098944
PA10013	6	10791440100586
PA10014	6	10791440100616
PA10015	6	10791440100784
PA10016	6	10791440100890
PA10017	6	10791440100906
PA10018	6	10791440101002
PA10022	6	10791440103419
PA10023	6	10791440103617
PA10024	6	10791440103624
PA10025	6	10791440103631
PA10026	6	10791440103648
PA10027	6	10791440103655
PA10028	6	10791440103662
PA10030	6	10791440103686
PA10031	6	10791440103693
PA10032	6	10791440103709
PA10033	6	10791440103921
PA10036	6	10791440104379
PA10037	6	10791440104508
PA10039	6	10791440105642
PA10040	6	10791440105659
PA10041	6	10791440105666
PA10042	6	10791440105673
PA10043	6	10791440105680
PA10044	6	10791440105741
PA10045	6	10791440105758
PA10046	6	10791440105765
PA10047	6	10791440107295
PA10057	6	10791440107882
PA10058	6	10791440108353
PA10059	6	10791440108360
PA10060	6	10791440108452
PA10062	6	10791440108629
PA10063	6	10791440111322
PA10064	6	10791440108711
PA10066	6	10791440108933
PA10067	6	10791440108957
PA10069	6	10791440109039
PA10070	6	10791440109046
PA10071	6	10791440109053
PA10072	6	10791440109060
PA10073	6	10791440109077
PA10075	6	10791440109282
PA10076	6	10791440109305
PA10077	6	10791440109336
PA10078	6	10791440109343
PA10081	6	10791440109527
PA10082	6	10791440109596
PA10083	6	10791440109985
PA10084	6	10791440109633
PA10085	6	10791440109657
PA10086	6	10791440110301
PA10087	6	10791440110356
PA10088	6	10791440109886
PA10089	6	10791440109909
PA10090	6	10791440109916
PA10091	6	10791440109992
PA10093	6	10791440110066
PA10094	6	10791440110073
PA10095	6	10791440110080
PA10096	6	10791440110363
PA10097	6	10791440110684
PA10098	6	10791440110707
PA10099	6	10791440110714
SA10100	12	10791440110790
PA10101	6	10791440110912
PA10102	6	10791440110929
PA10103	6	10791440110998
PA10104	6	10791440111001
PA10106	6	10791440111025
PA10108	6	10791440111155
PA10113	6	10791440112565
PA10114	6	10791440114217
SA10127	12	10791440112121
PA10128	6	10791440111421
PA10129	6	10791440111551
PA10130	6	10791440111612
PA10131	6	10791440113043
PA10132	6	10791440111995
PA10133	6	10791440111636
PA10134	6	10791440112879
PA10135	6	10791440112503
PA10136	6	10791440112374
PA10137	6	10791440111865
PA10138	6	10791440113388
PA10139	6	10791440112930
PA10140	6	10791440113647
PA10141	6	10791440113289
PA10142	6	10791440112268
PA10143	6	10791440112084
PA10144	6	10791440113241
PA10145 KIT	6	10791440112213
PA10146	6	10791440113067
PA10147	6	10791440113432
PA10148	6	10791440113012
PA10149	6	10791440112916
PA10150	6	10791440114002
PA10152 KIT	6	10791440112756
PA10153	6	10791440112718
PA10154	6	10791440113821
PA10155	6	10791440114354
PA10156	6	10791440114491
PA10157	6	10791440115252
PA10158	6	10791440115290
PA10159	6	10791440112381
PA10160	6	10791440113722
PA10161	6	10791440113562
PA10162	6	10791440114538
PA10163	6	10791440114033
PA10164	6	10791440112664
PA10165	6	10791440114842
PA10166	6	10791440113999
PA10167	6	10791440114996
PA10169	6	10791440115009
PA10170 KIT	6	10791440114750
PA10171	6	10791440112640
PA10172	6	10791440114019
PA10173	6	10791440115269
PA10174	6	10791440115450
PA10175 KIT	6	10791440115375
PA10176	6	10791440115382
PA10177	6	10791440115474
PA10178	6	10791440115337
PA10179	6	10791440113609
PA10180 KIT	6	10791440115122
PA10181	6	10791440112022
PA10182	6	10791440115016
PA10183	6	10791440114699
PA10185	6	10791440115177
PA10186 KIT	6	10791440113852
PA10188	6	10791440114835
PA10189	6	10791440114774
PA10190	6	10791440114927
PA10191 KIT	6	10791440113531
PA10193 KIT	6	10791440113920
PA10194	6	10791440113708
PA10195 KIT	6	10791440112190
PA10196 KIT	6	10791440114224
PA10197	6	10791440111926
PA10198 KIT	6	10791440112688
PA10199 KIT	6	10791440112848
PA10200	6	10791440114392
PA10201	6	10791440113029
PA10202	6	10791440114088
PA10203 KIT	6	10791440114729
PA10204 KIT	6	10791440113517
PA10206 KIT	6	10791440115085
PA10207	6	10791440114361
PA10208 KIT	6	10791440114378
PA10209 KIT	6	10791440113401
PA10210 KIT	6	10791440114828
PA10211 KIT	6	10791440114859
PA10212 KIT	6	10791440115481
PA10213	6	10791440113982
PA10214	6	10791440114873
PA10215 KIT	6	10791440115214
PA10216 KIT	6	10791440114118
PA10217	6	10791440112206
PA10218	6	10791440113777
PA10219	6	10791440112404
PA10220	6	10791440111544
PA10221	6	10791440111537
PA10222	6	10791440111858
PA10223	6	10791440112183
PA10224	6	10791440112145
PA10227	6	10791440112787
PA10228	6	10791440111964
PA10229	6	10791440112961
PA10230	6	10791440113296
PA10231	6	10791440112992
PA10232	6	10791440112244
PA10233	6	10791440112367
PA10234	6	10791440113302
PA10235	6	10791440113036
PA10236	6	10791440113586
PA10237	6	10791440113524
PA10238	6	10791440113180
PA10239	6	10791440113463
PA10240	6	10791440113654
PA10241	6	10791440113135
PA10242	6	10791440114477
PA10244	6	10791440114934
PA10245	6	10791440114415
PA10247	6	10791440115467
PA10248	6	10791440112572
PA10249	6	10791440113876
PA10250	6	10791440114484
PA10251	6	10791440115078
PA10253	6	10791440115092
PA10254	6	10791440113692
PA10255	6	10791440114040
PA10256	6	10791440113050
PA10258	6	10791440114798
PA10259	6	10791440114705
PA10260	6	10791440115108
PA10261	6	10791440115276
PA10263	6	10791440114408
PA10264	6	10791440113357
PA10265	6	10791440114330
PA10266	6	10791440114675
PA10267	6	10791440111889
PA10268	6	10791440113470
PA10269	6	10791440112749
PA10270	6	10791440111803
PA10271	6	10791440114286
PA10272	6	10791440113616
PA10273	6	10791440113739
PA10275	6	10791440111728
PA10276	6	10791440111773
PA10277	6	10791440112046
PA10278	6	10791440111513
PA10279	6	10791440111766
PA10280	6	10791440111797
PA10281	6	10791440111933
PA10282	6	10791440112312
PA10283	6	10791440111896
PA10284	6	10791440112176
PA10285	6	10791440111988
PA10286	6	10791440112275
PA10288	6	10791440112091
PA10289	6	10791440112435
PA10291	6	10791440111834
PA10292	6	10791440112008
PA10293	6	10791440112763
PA10294	6	10791440112473
PA10295	6	10791440112619
PA10296	6	10791440112442
PA10297	6	10791440113258
PA10298	6	10791440113494
PA10299	6	10791440111735
PA10300	6	10791440112589
PA10301	6	10791440112657
PA10302	6	10791440113449
PA10303	6	10791440113166
PA10304	6	10791440112558
PA10305	6	10791440113326
PA10306	6	10791440113630
PA10307	6	10791440113340
PA10308	6	10791440113371

BALDWIN CASE TO I 2/5 (SHIPPING CASES)

BALDWIN NUMBER	CASE QTY.	I 2/5 NUMBER
PA10309	6	10791440112817
PA10310	6	10791440112350
PA10311	6	10791440112725
PA10312	6	10791440113333
PA10313	6	10791440113548
PA10314	6	10791440113937
PA10315	6	10791440113838
PA10316	6	10791440113074
PA10317	6	10791440113890
PA10318	6	10791440114613
PA10319	6	10791440114811
PA10320	6	10791440112138
PA10321	6	10791440114965
PA10323	6	10791440114606
PA10324	6	10791440112855
PA10325	6	10791440112923
PA10326	6	10791440114156
PA10327	6	10791440114552
PA10328	6	10791440115191
PA10329	6	10791440114590
PA10330	6	10791440115412
PA10331	6	10791440114507
PA10332	6	10791440115344
PA10333	6	10791440115399
PA10334	6	10791440115405
PA10335	6	10791440114125
PA10337	6	10791440115139
PA10340	6	10791440115429
PA10341	6	10791440114255
PA10342	6	10791440115498
PA10343	6	10791440114644
PA10344	6	10791440114910
PA10345	6	10791440114149
PA10346	6	10791440112343
PA10352	6	10791440112886
PA10353	6	10791440115160
PA10354	6	10791440113142
PA10355	6	10791440112534
PA10356	6	10791440114095
PA10357	6	10791440114897
PA10358	6	10791440113265
SA10359	12	10791440113593
SA10360	12	10791440114651
SA10361	12	10791440113081
PA10362	6	10791440111445
PA10363	6	10791440111469
PA10364	6	10791440111483
PA10365 KIT	6	10791440112527
PA10367	6	10791440111650
PA10368	6	10791440113210
PA10369	6	10791440111780
PA10370 KIT	6	10791440114460
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PA10378	6	10791440112060
PA10379	6	10791440111704
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PA10381	6	10791440115504
PA10382	6	10791440113906
PA10383	6	10791440112541
PA10384	6	10791440114637
PA10385	6	10791440113104
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PA10387	6	10791440112602
PA10388	6	10791440115979
PA10389	6	10791440113005
PA10390	6	10791440112237
PA10391	6	10791440111643
PA10392	6	10791440112480
PA10393	6	10791440113678
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PA10395	6	10791440112152
PA10396	6	10791440115986
PA10397	6	10791440113807
PA10398	6	10791440115153
PA10399	6	10791440113845
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PA10401	6	10791440115597
PA10402	6	10791440115610
PA10403	6	10791440115689
PA10404	6	10791440115917
PA10407	6	10791440116075
PA10409	6	10791440116150
PA10411	6	10791440116327
PA10412	6	10791440116334
PA10414	6	10791440116419
CV15000	4	10791440084039
CV15001	12	10791440089850
CV15003	12	10791440093567
CV15005	6	10791440104690
CV15007	6	10791440109015
CV15008	6	10791440109022
CV15011	6	10791440110332
PE17000	12	10791440105512
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18004	6	10791440047904
18007	6	10791440047935
18009	6	10791440047959
18010	6	10791440047966
18013	6	10791440047997
18022	6	10791440051352
18024	6	10791440051345
18025	6	10791440051338
18027	6	10791440051376
18029	6	10791440052755
18032	6	10791440055725
18033	6	10791440056203
18034	6	10791440056210
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18056	6	10791440059761
18057	6	10791440059778
18104	6	10791440029986
18139	6	10791440030012
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20055	6	10791440114132
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20062	6	10791440113760
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20064	6	10791440113623
20065	6	10791440113913
20066	6	10791440114248
20067	6	10791440112770
20068	6	10791440115221
20069	6	10791440114071
20070	6	10791440116099
BW21000	12	10791440097480
PT23122	12	10791440097800
PT23123	12	10791440097817
PT23124	12	10791440097831
PT23125-MPG	12	10791440097848
PT23126-MPG	12	10791440097855
PT23127-MPG	12	10791440097862
PT23128-MPG	12	10791440097879
PT23129-MPG	12	10791440097886
PT23132-MPG	12	10791440097916
PT23136	12	10791440097787
PT23137	6	10791440097824
BT23525-MPG	12	10791440103426
PT23527	12	10791440103532
PT23536	12	10791440104331
BT23543-MPG	6	10791440104782
PT23544-MPG	12	10791440104799
BT23555-MPG	6	10791440105222
PT23560	6	10791440105628
PT23561-MPG	12	10791440106793
PT23592	6	10791440107301
PT23597-MPG	12	10791440107776
BT23603-MPG	6	10791440107769
BT23604	12	10791440107783
BT23605-MPG	6	10791440107813
BT23607-MPG	6	10791440107875
BT23611	12	10791440108506
BT23617	12	10791440109572
BT23619-MPG	6	10791440110677
BT23628	12	10791440111247
PT23629	12	10791440111261
BT23630	12	10791440111629
BT23631	12	10791440111452
PT23633	6	10791440114866
PA30007	6	10791440096803
PA30011	6	10791440096957
PA30012	6	10791440096964
PA30014	12	10791440096988
PA30016	12	10791440097008
PA30017	12	10791440097015
PA30018	12	10791440097022
PA30019	12	10791440097039
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PA30029	12	10791440097138
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PA30034	12	10791440097190
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PA30044	6	10791440097299
PA30050	6	10791440097350
PA30051	6	10791440097367
PA30052	6	10791440097374
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PA30056	6	10791440097411
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PA30080	6	10791440100593
PA30086	6	10791440100777
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PA30115	6	10791440103402
PA30126	6	10791440103945
PA30138	12	10791440104133
PA30139	12	10791440104140
PA30140	6	10791440104157
PA30141	6	10791440104163
RS30142	6	10791440104973
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PA30151	6	10791440104386
PA30152	6	10791440105727
PA30153	12	10791440104447
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PA30157	12	10791440104485
PA30174	6	10791440105048
PA30177	6	10791440105086
PA30179	6	10791440105123
PA30185	6	10791440105475
PA30188	6	10791440105536
PA30189	6	10791440105567
PA30190	6	10791440105574
PA30204	12	10791440108605
PA30249	6	10791440111339
PA30251	6	10791440108865
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PA30255	6	10791440110103
PA30260	6	10791440109541
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PA30262	6	10791440109565
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PA30269	12	10791440109978
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PA30287	6	10791440110783
PA30299	6	10791440111148
PA30301	6	10791440113661
PA30302	12	10791440114231
PA30303	6	10791440114958
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PA30324	6	10791440115894
PA30325	6	10791440115900
PA30329	6	10791440116051
PA30330	6	10791440116082
PA30331	6	10791440116372
PA30332	6	10791440116396
B40000	12	10791440096728
P40001	12	10791440096735
P40002	12	10791440097954
P40003	12	10791440096919
C40005	12	10791440097986
B40006	12	10791440097961
BC40007	12	10791440098029
P40008	6	10791440098074
BC40009	6	10791440098081
P40010	12	10791440098098
P40011	12	10791440098234
P40012	12	10791440098241
P40014	12	10791440098326
BT40015	12	10791440100760
P40017	12	10791440104041
P40019	12	10791440102498
P40020	12	10791440103457
P40021	12	10791440103600
B40022-MPG	12	10791440103563
P40023	12	10791440103716
P40024	12	10791440103723
P40025	12	10791440103730
BD40027	6	10791440104553
BT40028	12	10791440105024
BT40029	12	10791440105215
P40030	12	10791440105031
P40031-MPG	6	10791440105079
BT40032	12	10791440105284
P40033	12	10791440105383
BT40034	12	10791440105468
P40035	12	10791440105697
B40036	12	10791440105703
P40037	12	10791440105772
BT40038	12	10791440105789
P40042	6	10791440107202
B40050	12	10791440107455
B40051	12	10791440107462
P40052	12	10791440107684
B40053	6	10791440107738
B40054	12	10791440107745
B40056	12	10791440107844
P40058	12	10791440108223
P40061	12	10791440108575
B40063	6	10791440110493
BT40065	12	10791440108889
BT40066-MPG	6	10791440109374
B40070	12	10791440109749
S40071	12	10791440109770
B40073	12	10791440110578
P40074	6	10791440110943
P40076	12	10791440111056
OB40078	12	10791440112947
OB40079	12	10791440112053
P40081	12	10791440113227
P40083	12	10791440111841
P40085	12	10791440115184
P40086	12	10791440113197
P40089	12	10791440112626
P40090	12	10791440112800
P40091	12	10791440114101
P40093	12	10791440113456
P40094	12	10791440111520
P40095	12	10791440111810
P40096	12	10791440114736
P40098	12	10791440114439
P40099	12	10791440112039
P40100	12	10791440111490
P40101	12	10791440114385
P40102	12	10791440111940
P40103	12	10791440111568
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P40106	12	10791440112077
P40107	12	10791440111582
P40108	12	10791440112114
P40109	12	10791440111971
P40110	12	10791440112299
P40111	12	10791440111575
P40112	12	10791440111674
P40113	12	10791440111476
P40114	12	10791440111599
P40115	12	10791440112459
P40116	12	10791440112251
P40117	12	10791440114620
P40118	12	10791440114170
P40119	12	10791440111506
B40120	12	10791440112701
B40122	12	10791440111698
B40124	12	10791440111711
B40125	12	10791440114712
B40126	12	10791440112282
B40127	12	10791440113173
B40128	12	10791440113098
B40129	12	10791440112671
P40130	12	10791440113784
P40131	12	10791440114781
P40132	12	10791440114682
B40133	12	10791440115573
B40136	12	10791440115696
B40137	6	10791440115719

BALDWIN CASE TO I 2/5 (SHIPPING CASES)

BALDWIN NUMBER	CASE QTY.	I 2/5 NUMBER
B40138	6	10791440115726
BD40139	6	10791440115962
B40140	12	10791440116181
B40142	6	10791440116358
B40145	6	10791440116686
B40150	12	10791440116921
BF45000	12	10791440098298
BF46000	12	10791440096704
BF46001	12	10791440096711
PF46003	12	10791440096841
PF46004	12	10791440096858
BF46005	12	10791440096896
BF46006	12	10791440097497
BF46007	12	10791440097503
BF46008	12	10791440097510
PF46009	12	10791440097527
BF46012	12	10791440097558
BF46013	12	10791440097565
BF46014	12	10791440097572
BF46015	12	10791440097589
BF46016-O	12	10791440097633
BF46017-O	12	10791440097640
BF46018-O	12	10791440097657
BF46019-O	12	10791440097664
BF46020-O	12	10791440097671
BF46021-O	12	10791440097688
BF46022-O	12	10791440097695
BF46023-O	12	10791440097701
BF46024-O	12	10791440097718
BF46025-O	12	10791440097725
BF46026-O	12	10791440097732
BF46027-O	12	10791440097749
BF46028-O	12	10791440097756
BF46029-O	12	10791440097763
BF46030-O	12	10791440097770
BF46031	12	10791440098050
BF46032	12	10791440098104
PF46033	12	10791440098203
BF46034	12	10791440098975
BF46037	12	10791440100920
BF46038-D	12	10791440100982
BF46039-D	12	10791440100999
BF46040-D	12	10791440102467
BF46041-D	12	10791440103358
BF46042-D	6	10791440103365
BF46043-D	6	10791440103372
BF46044-D	12	10791440103440
BF46045-D	12	10791440103846
PF46046	12	10791440103969
BF46048	12	10791440104034
PF46049	12	10791440104546
BF46050	12	10791440104300
BF46051	12	10791440104348
BF46052	12	10791440104393
PF46056	12	10791440104706
PF46057	12	10791440104716
PF46059	12	10791440104737
BF46062	6	10791440104775
BF46064-D	6	10791440110875
BF46065-SPS	12	10791440105604
BF46069	12	10791440105192
BF46071	12	10791440105239
BF46072	12	10791440105246
BF46073	12	10791440105291
PF46076	12	10791440105611
PF46077	12	10791440105710
BF46078-D	12	10791440105796
PF46080	6	10791440105833
PF46081	12	10791440105840
PF46082	12	10791440105857
BF46083-O	6	10791440106755
BF46084	12	10791440106878
BF46085	12	10791440107189
BF46087	12	10791440107288
PF46088	12	10791440107318
PF46091	6	10791440107356
PF46092	6	10791440108490
PF46094	6	10791440107394
BF46098-O	6	10791440107363
BF46099-O	6	10791440107387
BF46100-O	6	10791440107370
BF46101-O	6	10791440107400
PF46103	12	10791440107707
BF46104	12	10791440108117
BF46105-O	6	10791440108131
PF46106	6	10791440108148
PF46108	12	10791440108162
BF46109-O	6	10791440108186
BF46111	12	10791440108254
PF46112	12	10791440104492
BF46113-D	12	10791440108315
BF46116 KIT	6	10791440108582
BF46117	6	10791440108469
PF46118	12	10791440108476
PF46119	12	10791440108483
BF46122	12	10791440109602
BF46123-O	6	10791440108698
BF46124-O	6	10791440108704
BF46125	12	10791440108728
PF46126	12	10791440108742
BF46127	12	10791440108827
BF46128-D	6	10791440108964
BF46129	6	10791440108995
PF46130	12	10791440109152
BF46131	6	10791440109190
PF46135	6	10791440109299
PF46137	12	10791440109398
PF46138	12	10791440109411
PF46140	12	10791440110448
BF46141	12	10791440109589
PF46142	6	10791440109619
BF46143	12	10791440109626
PF46145	6	10791440109725
BF46147-O	12	10791440109787
BF46149-SP	12	10791440109848
BF46150-O	6	10791440109893
PF46151	12	10791440109954
PF46152	12	10791440116402
BF46161	12	10791440110219
BF46162-O	12	10791440110400
BF46163-O	12	10791440110424
BF46164-O	12	10791440110431
BF46169-O	12	10791440110653
BF46170	12	10791440110660
PF46171	6	10791440110745
BF46173-O	6	10791440110899
BF46175	12	10791440110981
BF46176	12	10791440111162
BF46179	6	10791440111193
BF46181-O	6	10791440111254
BF46182-O	12	10791440111353
FB46183	12	10791440111902
PF46186	12	10791440115320
PF46187	12	10791440114057
PF46188	12	10791440115245
PF46189	12	10791440113272
BF46192	12	10791440114767
BF46193	12	10791440113319
BF46194	12	10791440111605
BF46195	12	10791440112893
BF46196	12	10791440114989
BF46197	12	10791440115146
BF46198	12	10791440114194
BF46199	12	10791440115030
BF46200	12	10791440114453
BF46201	12	10791440114521
BF46202	12	10791440115047
BF46203	12	10791440113685
BF46204	12	10791440114903
BF46205	12	10791440113159
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BF46211	12	10791440113944
BF46212	12	10791440113555
BF46215	12	10791440112510
BF46216	12	10791440113111
BF46217	12	10791440111872
BF46218	12	10791440111742
BF46219	12	10791440114187
BF46220	12	10791440114804
BF46221	12	10791440113951
BF46222	12	10791440115283
BF46223	12	10791440114446
BF46224	12	10791440113128
BF46225	12	10791440113425
BF46227	12	10791440115566
BF46228	12	10791440115733
BF46229	12	10791440115870
BF46233	12	10791440116044
PF46235	12	10791440116105
PF46236	6	10791440116112
PF46237	6	10791440116129
PF46238	12	10791440116136
BD50000	6	10791440105093
BF63000	12	10791440104836
OAS98000	12	10791440096960
OAS99035	12	10791440074788
G183	10	10791440002262
61	12	10791440034935
61-W	12	10791440034942
66	12	10791440034980
66-30	12	10791440065854
66-W	12	10791440034997
101	18	10791440035574
101-30	18	10791440001371
101-W	18	10791440035598
151	18	10791440035918
151-30	18	10791440035925
151-W	18	10791440035932
201	8	10791440036465
201-30	8	10791440036472
201-W	8	10791440036496
301	4	10791440036953
301-30	4	10791440036960
301-CS	4	10791440036977
301-W	4	10791440036984
501	4	10791440037059
501-30	4	10791440037066
501-W	4	10791440037073
PKG490-BANK	12	10791440065946
38557P	24	10857123005217
38559P	24	10857123005057
38560P	12	20857123005061
38561P	6	30857123005075
38564P	24	10857123005002
38565P	12	20857123005016
38566P	6	30857123005020
38574P	12	20857123005108
43562P	24	10857123005132
43564P	12	20857123005146
43566P	12	40857123005157
43568P	24	10857123005163
43570P	12	20857123005177
43572P	6	30857123005181
38557C	24	10857123005651
38559C	24	10857123005416
38560C	12	20857123005429
38561C	6	30857123005433
38564C	24	10857123005309
38565C	12	20857123005313
38566C	6	30857123005327
38574C	12	20857123005467
43562C	24	10857123005491
43564C	12	20857123005504
43566C	12	40857123005515
43568C	24	10857123005552
43570C	12	20857123005566
43572C	6	30857123005570
38557S	24	10857123005668
38564S	24	10857123005354
38565S	12	20857123005368
38566S	6	30857123005372
43562S	24	10857123005521
43564S	12	20857123005535
43566S	12	40857123005546
43568S	24	10857123005606
43570S	12	20857123005610
43572S	6	30857123005624

NOTES

I 2/5 TO BALDWIN CASE (SHIPPING CASES)

I 2/5 NUMBER	CASE QTY.	BALDWIN NUMBER
ITFCode	CaseQty	BDW#
10791440000015	12	B2
10791440000022	12	B2-HPG
10791440000046	12	B4
10791440000053	12	BT5
10791440000060	12	B6
10791440000077	12	B6-HPG
10791440000084	12	B7
10791440000091	12	B9
10791440000107	6	B10-AL
10791440000114	6	B10-AL BOWL
10791440000121	6	B10-AL CAP
10791440000138	12	PF10
10791440000145	12	PF10-CS
10791440000152	12	PT11
10791440000169	12	PT11-HD
10791440000176	12	PT12
10791440000183	12	BF13
10791440000190	12	P15
10791440000206	12	S16-1
10791440000237	12	P18
10791440000244	12	P18-HD
10791440000251	12	P19
10791440000268	12	P20-HD
10791440000336	12	P25
10791440000343	12	P26
10791440000350	12	B27
10791440000367	12	BD28
10791440000374	12	PT29
10791440000398	12	B30
10791440000404	12	B31
10791440000428	12	B33
10791440000435	12	B34
10791440000442	12	B35-S
10791440000466	6	AFG37R
10791440000473	12	B37
10791440000480	6	AFG38D
10791440000503	12	B39
10791440000510	12	P40
10791440000527	12	P41
10791440000534	12	P42
10791440000541	12	B43-S
10791440000565	12	B45
10791440000589	12	P47
10791440000596	12	PT48
10791440000602	6	B49
10791440000619	12	B50
10791440000633	12	P52
10791440000640	12	P53
10791440000657	12	P54
10791440000671	12	B56
10791440000718	12	P60
10791440000725	12	PT61-HD
10791440000732	12	PT62
10791440000749	12	PT63-1
10791440000770	12	PT66-HD
10791440000787	12	P67
10791440000794	12	P68
10791440000817	12	PT70
10791440000831	12	PT71
10791440000855	12	PT72
10791440000879	12	P73
10791440000886	12	B74
10791440000893	12	B75
10791440000909	12	B76
10791440000930	12	B76-MPG
10791440000961	12	PT79
10791440000985	12	P80
10791440000992	12	P80-HD
10791440001012	12	P81
10791440001029	12	P82
10791440001036	12	PT82-HD
10791440001043	12	PT82-HD10
10791440001050	6	PT83
10791440001067	6	PT83-MPG
10791440001081	12	P84-2
10791440001098	12	PT85
10791440001104	12	PT86-HD
10791440001111	12	PT87-S
10791440001128	12	PT88-HD
10791440001135	12	PT89
10791440001142	12	PT90-10
10791440001159	12	PT90-MPG
10791440001166	12	PT91
10791440001180	12	PT93
10791440001197	12	PT93-MPG
10791440001210	6	B95
10791440001241	6	B95-MPG
10791440001258	6	B96
10791440001289	6	B96-MPG
10791440001296	6	B97
10791440001302	6	PT98-10
10791440001319	6	PT98-MPG
10791440001326	6	B99
10791440001333	6	B99-B
10791440001357	6	B99-MPG
10791440001371	18	101-30
10791440001388	12	P102
10791440001395	6	BD103
10791440001401	12	P104
10791440001418	6	B105
10791440001425	12	P106
10791440001432	12	P106-HD
10791440001456	12	PT108
10791440001463	12	PT108-HD
10791440001470	12	B109
10791440001487	12	BC110
10791440001494	12	BT111
10791440001500	12	BT112
10791440001517	12	B113
10791440001524	12	B114
10791440001531	12	PT115
10791440001555	6	PF116
10791440001562	6	PT117
10791440001579	6	PT117-25
10791440001586	12	B118
10791440001647	12	B120
10791440001654	12	PF121
10791440001685	12	BT124
10791440001692	12	P125
10791440001708	12	BT126
10791440001715	12	B128
10791440001722	12	B129
10791440001746	12	B131
10791440001753	12	B132
10791440001760	7	C133-OW
10791440001777	7	C133-W
10791440001784	12	B134
10791440001791	12	PT135
10791440001814	12	PT137
10791440001821	12	PT138-10
10791440001838	12	PT138-25
10791440001845	12	PT139-10
10791440001852	12	P140
10791440001869	12	B141
10791440001876	12	BD142
10791440001883	12	B143
10791440001890	12	P144
10791440001906	12	PT146
10791440001920	12	P148
10791440001944	12	P150
10791440001951	12	PT151
10791440001968	12	PT152
10791440001975	12	PT153
10791440001982	12	PT154
10791440001999	12	PF155
10791440002002	12	B156
10791440002019	12	B157
10791440002033	12	B159
10791440002040	12	B160
10791440002057	12	B161-S
10791440002064	12	P162
10791440002071	12	B163
10791440002088	12	B164
10791440002101	12	B166
10791440002118	12	B167
10791440002125	12	B168
10791440002149	12	P170
10791440002156	12	P171
10791440002163	12	P172
10791440002170	12	B173-S
10791440002187	12	P174
10791440002200	12	P176
10791440002217	12	P177
10791440002224	12	B178
10791440002231	12	B179
10791440002262	10	G183
10791440002279	12	P183
10791440002293	12	P184
10791440002309	12	PT185
10791440002316	12	P186
10791440002323	12	P187
10791440002347	12	PT189
10791440002354	12	PT189-MPG
10791440002361	12	P190
10791440002385	6	PT191-10
10791440002446	6	P194
10791440002453	6	P194-HD
10791440002460	6	P194-HD10
10791440002477	6	PF194
10791440002484	12	B195
10791440002491	6	B196
10791440002514	12	P198
10791440002521	12	B199
10791440002545	12	B201-S
10791440002552	12	B202
10791440002569	12	P203
10791440002576	12	P203-HD
10791440002583	12	P203-HD10
10791440002590	12	P204
10791440002606	12	P204-HD
10791440002613	12	P204-HD10
10791440002620	6	B205
10791440002637	12	P206
10791440002644	12	PT207
10791440002651	12	PT207-10
10791440002668	12	PT207-HD
10791440002675	12	PT207-HD10
10791440002682	6	PT208
10791440002699	12	PT210
10791440002705	12	B211
10791440002729	12	PT213
10791440002736	12	PT214(2)
10791440002743	12	BT215
10791440002750	12	BT216
10791440002767	12	BT217
10791440002774	12	B218
10791440002798	6	B220
10791440002804	12	BT221
10791440002811	12	B222
10791440002828	12	BT223
10791440002835	12	PF224
10791440002859	12	PF225
10791440002873	12	PF226
10791440002880	12	B227
10791440002897	12	B228
10791440002903	12	B229
10791440002910	12	BT230
10791440002927	12	PF231
10791440002934	12	B233
10791440002958	6	BT234
10791440002965	12	P235
10791440002972	12	B236
10791440002989	12	BT237
10791440002996	12	BT238
10791440003009	6	B239
10791440003016	12	P240
10791440003023	12	BT241
10791440003030	12	P242
10791440003047	12	B243
10791440003054	12	B244
10791440003078	12	B246
10791440003085	12	B247
10791440003092	12	BT248
10791440003108	12	P249
10791440003115	12	BT251
10791440003122	12	B252
10791440003139	12	B253
10791440003153	12	B255
10791440003160	12	PT256
10791440003177	12	PT257
10791440003184	12	PT258
10791440003191	12	BT259
10791440003207	12	BT260
10791440003214	12	BT260-10
10791440003221	12	BT261
10791440003238	12	B262
10791440003245	12	B263
10791440003252	12	BT264
10791440003269	12	PT265
10791440003276	12	P266
10791440003283	12	BT267
10791440003290	12	PT268
10791440003306	12	PT269
10791440003320	12	P271
10791440003344	12	PT273
10791440003351	12	BT274
10791440003368	12	PT275
10791440003375	12	PT275-10
10791440003382	12	P276
10791440003405	12	PT277
10791440003412	12	B279
10791440003429	12	P280
10791440003436	12	B281
10791440003467	12	PT283
10791440003474	12	PT284
10791440003481	6	PT285
10791440003498	6	BT287
10791440003504	6	BT287-10
10791440003511	12	PT288-HD
10791440003528	12	PT288-HD10
10791440003535	12	PT289
10791440003542	12	PT289-10
10791440003559	12	PT290
10791440003573	12	BT292
10791440003597	12	P294
10791440003603	12	B295
10791440003610	12	B296
10791440003627	12	PT298-10
10791440003634	12	B299
10791440003641	12	T300-M
10791440003658	12	B301
10791440003665	12	PT302
10791440003672	12	T303-M
10791440003689	12	PT304
10791440003702	12	B307
10791440003719	12	T308-M
10791440003726	12	B309
10791440003733	12	PF311
10791440003740	12	PF312
10791440003757	12	PF313
10791440003764	12	PF314
10791440003771	6	PF316
10791440003856	6	BD324
10791440003863	12	B326
10791440003887	12	B329
10791440003894	12	BF330
10791440003900	12	PF332
10791440003917	6	B333
10791440003924	12	BT334
10791440003948	12	B336
10791440003955	12	B337
10791440003962	12	BT338
10791440003979	12	BT339
10791440003986	12	BT340
10791440003993	12	BT341
10791440004006	12	BT342
10791440004013	6	BT343
10791440004020	12	BT344-S
10791440004044	12	BT346
10791440004051	12	BT347
10791440004068	12	BT348
10791440004075	12	BT349
10791440004082	12	BT350
10791440004099	12	BT351
10791440004105	6	P352
10791440004112	12	BT353
10791440004129	12	BT354
10791440004136	12	BT355
10791440004143	12	P356
10791440004150	12	BT357
10791440004167	12	B358
10791440004174	6	BT359
10791440004181	12	B360
10791440004198	12	BT361
10791440004211	12	BT364
10791440004228	12	BT365
10791440004235	12	BT365-10
10791440004242	12	BT366-10
10791440004259	12	BT367
10791440004266	12	BT367-S
10791440004273	12	BT368
10791440004280	12	B369
10791440004297	4	PT370
10791440004303	12	BT371-10
10791440004310	12	BT371-MPG
10791440004327	12	BT372-10
10791440004334	12	PT373
10791440004341	12	PT374
10791440004358	12	PT375
10791440004365	12	PT376
10791440004372	12	PT377
10791440004389	12	PT377-10
10791440004396	12	B378
10791440004402	12	B378-10
10791440004419	6	PT379 KIT
10791440004433	12	PT381
10791440004440	12	PT382
10791440004457	12	PT383
10791440004464	12	PT385
10791440004471	12	PT385-E
10791440004488	12	PT386
10791440004495	6	BT387
10791440004501	6	BT387-10
10791440004518	6	BT388
10791440004525	6	BT388-10
10791440004532	6	BT389
10791440004549	6	BT389-10
10791440004556	12	PT390-MPG
10791440004563	12	PT391-MPG
10791440004570	12	PT392
10791440004587	12	PT393
10791440004594	6	PT394-15
10791440004600	12	BT395
10791440004617	12	PT396
10791440004624	4	PT397
10791440004631	12	BT398
10791440004648	6	PT400
10791440004655	6	PT401-MPG
10791440004662	12	BT402
10791440004679	12	B403
10791440004686	6	B404
10791440004693	12	JC405
10791440004709	12	CU406
10791440004716	6	DF408
10791440004846	12	TC413-CPE5
10791440004860	4	V414-B
10791440004877	4	V414-FF
10791440004884	4	F415-B
10791440004891	4	P415-10
10791440004907	4	P415-10A
10791440004914	4	P415-25
10791440004921	4	P415-25A
10791440004938	4	P415-5
10791440004945	4	P415-5A
10791440004952	4	P415-5AN
10791440004969	4	P415-GM
10791440004976	4	V415-B
10791440004983	4	V415-FF
10791440004990	12	PT416
10791440005010	4	PT418
10791440005034	12	BT420
10791440005041	12	B421
10791440005058	12	S423
10791440005065	6	BT424

I 2/5 TO BALDWIN CASE (SHIPPING CASES)

UPC NUMBER	CASE QTY.	BALDWIN NUMBER
10791440005072	6	BT425
10791440005089	12	PT426
10791440005096	12	BT427
10791440005119	4	V429-B
10791440005126	4	V429-FF
10791440005133	6	PT430-FF
10791440005140	12	PT431
10791440005157	12	PT433
10791440005164	12	PT434
10791440005171	12	PT434-10
10791440005188	12	PT435
10791440005195	12	PT436
10791440005201	12	PT437
10791440005218	12	BT438
10791440005225	12	PT439
10791440005232	12	BT440
10791440005249	12	PT441
10791440005256	12	PT442-MPG
10791440005263	6	BT443
10791440005270	12	PT445-MPG
10791440005287	12	P446
10791440005294	12	B447
10791440005317	12	P450
10791440005324	12	S451
10791440005331	12	BT452
10791440005355	12	P454
10791440005362	12	S455
10791440005379	12	S456
10791440005386	6	PT457-MPG
10791440005393	12	PT459
10791440005409	12	PT461
10791440005416	6	PT462
10791440005423	12	PT463
10791440005454	12	PT466
10791440005461	6	PT467-MPG
10791440005478	12	PT468-MPG
10791440005492	12	BT470
10791440005508	12	PT471
10791440005515	12	BT472
10791440005522	12	B474
10791440005539	12	PT475
10791440005546	12	P476
10791440005553	12	PT477
10791440005577	12	S479
10791440005584	12	PT480
10791440005591	12	PT480-10
10791440005607	12	PT480-MPG
10791440005614	12	B481
10791440005652	12	S485
10791440005669	6	BT486
10791440005676	12	PT487
10791440005690	12	B488
10791440005706	12	S489
10791440005751	12	PT492
10791440005768	6	PT493
10791440005775	12	B494
10791440005782	6	B495
10791440005812	12	P496
10791440005829	12	P497
10791440005836	12	PT498
10791440005843	12	PT498-10
10791440005881	4	F501-MD
10791440005928	12	PF506
10791440005935	12	P507
10791440005942	12	PT508-MPG
10791440005966	12	PT510
10791440005973	4	PT512
10791440005980	12	PT513
10791440005997	12	PT514
10791440006000	4	PT515
10791440006017	12	PT516
10791440006024	12	PT517
10791440006055	6	PT520
10791440006079	12	BT521
10791440006086	12	PT522
10791440006093	12	BT525
10791440006109	12	BT526
10791440006116	12	BT526-10
10791440006130	12	P528
10791440006147	6	P529
10791440006185	6	PT534
10791440006192	12	PT535
10791440006208	12	BT536
10791440006215	6	P537
10791440006222	12	PT538
10791440006246	12	P540
10791440006260	12	BT541
10791440006284	6	PT543 KIT
10791440006307	12	P545
10791440006314	12	PT546
10791440006321	6	PT548
10791440006338	12	PT549
10791440006345	6	PT550-10
10791440006376	12	PT554
10791440006383	12	P555
10791440006390	12	BT556-10
10791440006413	6	PT558
10791440006437	12	PT561
10791440006451	12	PT562-10
10791440006468	12	PT563
10791440006475	12	BT564
10791440006482	6	PT565
10791440006499	12	PT566
10791440006505	12	PT567
10791440006512	12	PT567-10
10791440006529	12	PT568
10791440006604	12	BF577
10791440006611	12	PT578
10791440006628	12	PT579
10791440006673	12	BF582
10791440006680	12	BF583
10791440006697	12	BF584
10791440006703	12	BF584-B
10791440006710	12	BF585
10791440006727	12	BF586
10791440006734	12	BF586-D
10791440006741	12	BF587
10791440006758	12	BF587-D
10791440006765	12	BF588
10791440006871	12	BF591
10791440006888	12	BF592
10791440006895	12	BF593
10791440006901	12	PF594
10791440006918	12	BT595
10791440006925	6	BF596
10791440006932	12	BF597
10791440006949	12	PF598
10791440006956	12	PF598-10
10791440006963	12	PF598-30
10791440006970	12	PF599
10791440006987	12	PF599-10
10791440006994	12	PF599-30
10791440007007	6	PA602
10791440007014	6	PA604
10791440007021	12	B605
10791440007045	6	PA607
10791440007083	6	PA612
10791440007090	6	PA613
10791440007106	12	BF614
10791440007113	6	PA615
10791440007151	6	PA618 FOAM
10791440007182	6	PA621
10791440007199	6	PA625
10791440007205	6	PA631
10791440007212	6	PA632
10791440007229	12	PA633(2)
10791440007236	6	PA634
10791440007243	4	PA638
10791440007267	6	PA640
10791440007281	6	PA642
10791440007298	12	PA643
10791440007304	12	PA644
10791440007335	6	PA648
10791440007342	6	PA649
10791440007359	6	PA650
10791440007366	4	PA651
10791440007373	6	PA652
10791440007427	6	PA657
10791440007434	6	PA658
10791440007472	6	PA662
10791440007519	6	PA669
10791440007526	12	PT670
10791440007533	12	PT670-E
10791440007564	6	PA675
10791440007588	6	PA677
10791440007595	6	PA678
10791440007601	6	PA680
10791440007618	12	PT685-MPG
10791440007625	6	PA691
10791440007632	6	PA693
10791440007663	6	PA696
10791440007670	6	PA697
10791440007687	6	PA699
10791440007724	4	C704-L
10791440007748	4	P706-M
10791440007762	12	PT707-HD
10791440007779	12	PT707-HD10
10791440007786	12	PT707-HD3
10791440007793	12	PT708-HD
10791440007809	6	PT714
10791440007816	12	PF717
10791440007830	4	P718-5
10791440007847	12	BF719
10791440007854	12	BF720
10791440007861	12	P721
10791440007878	6	PT722
10791440007885	12	P723
10791440007892	6	PT725-MPG
10791440007908	24	PT727-DL
10791440007915	12	PT727-HD
10791440007922	12	PT727-HD10
10791440007939	12	PT728-MPG
10791440007946	4	PT729
10791440007977	6	BT732
10791440007991	12	BT735
10791440008011	12	PT737
10791440008028	12	PT737-10
10791440008035	12	V738-O
10791440008042	12	BT739
10791440008059	12	C740-S
10791440008141	4	C750-E
10791440008158	4	C750-L
10791440008172	6	PT751
10791440008189	6	PT752
10791440008219	6	PT757
10791440008226	6	PT757-10
10791440008240	12	PT760-10
10791440008257	12	PT760-25
10791440008264	12	PT761
10791440008288	6	PT763
10791440008295	12	PT764
10791440008301	12	PT765
10791440008318	6	PT766
10791440008325	6	PT767
10791440008332	6	PT768
10791440008370	6	PT772
10791440008387	6	PT773-MPG
10791440008400	6	BT775
10791440008417	12	PT776-MPG
10791440008424	12	PT777
10791440008431	12	BT778
10791440008448	12	BT779
10791440008455	12	BF781
10791440008462	12	BF782
10791440008479	12	BF783
10791440008486	6	BF784
10791440008493	6	BF785
10791440008509	12	BF786
10791440008523	12	BF788
10791440008530	12	BF789
10791440008547	12	BF790
10791440008554	12	BF791
10791440008561	12	BF792
10791440008585	12	BF794
10791440008592	12	BF795
10791440008615	12	BF797
10791440008622	12	BF798
10791440008639	6	BF799
10791440008677	12	PF802
10791440008691	12	PF804
10791440008707	12	BF805
10791440008714	12	BF806
10791440008721	12	PF807
10791440008745	12	PF809
10791440008752	12	PF810
10791440008769	12	PF811
10791440008776	12	BF812
10791440008790	12	PF814
10791440008813	12	PF816
10791440008820	12	PF816-S
10791440008844	12	PF818
10791440008851	12	PF819
10791440008868	12	PF819-HD
10791440008875	12	PF820-S
10791440008882	12	PF821-S
10791440008899	12	PF822
10791440008905	12	PF823
10791440008950	12	PF823-E
10791440008967	12	PF824
10791440008981	12	BF825
10791440008998	12	PF826
10791440009001	12	PF827
10791440009025	12	PF828
10791440009032	6	PF829(2)
10791440009049	12	BF830
10791440009056	12	PF831
10791440009070	12	BF833
10791440009087	12	BF833-K2
10791440009094	12	F834-F
10791440009100	12	PF834
10791440009124	12	BF836
10791440009131	12	BF836-K3
10791440009148	12	BF836-K4
10791440009155	12	BF837
10791440009162	12	BF838-F2
10791440009179	12	PF838
10791440009186	12	BT839
10791440009193	12	BT839-10
10791440009209	12	BF840
10791440009216	12	BF840-K1
10791440009230	12	VT842-O
10791440009247	12	BF843
10791440009254	12	F844-A
10791440009261	12	F845-A
10791440009278	12	PF845
10791440009285	12	PF846
10791440009292	12	PF847
10791440009315	12	PT849
10791440009322	12	PT849-10
10791440009353	12	V852-O
10791440009360	12	BF853
10791440009384	12	BF855
10791440009391	12	BF856
10791440009407	12	PF857
10791440009414	12	BF858
10791440009421	12	PF859
10791440009438	12	PF860
10791440009445	12	PF861
10791440009452	12	BF862
10791440009469	12	BF863
10791440009476	12	PF864
10791440009483	12	BF865
10791440009490	12	BF865-K
10791440009506	12	PF866
10791440009520	12	BF868
10791440009537	12	PF869
10791440009551	12	PF872
10791440009568	12	BF873
10791440009575	12	BF874
10791440009599	12	BF876
10791440009612	12	BF877
10791440009643	12	BF879
10791440009667	12	BF881
10791440009674	12	PF882
10791440009681	12	PF883
10791440009698	12	BF884
10791440009704	12	BF885
10791440009711	12	BF886
10791440009728	12	BF888
10791440009742	12	BF890
10791440009759	12	BF891
10791440009766	12	BF892
10791440009773	12	PF893
10791440009780	12	PF893-RV
10791440009797	12	PF894
10791440009803	12	PF894-RV
10791440009827	12	BF896
10791440009841	12	SF898
10791440009858	12	PF899
10791440009865	12	BF900
10791440009896	12	PF902
10791440009902	12	PF902-S
10791440009919	12	PT903
10791440009957	12	PF906
10791440009964	12	PF907
10791440009971	6	F908-A
10791440009988	12	BF909
10791440009995	12	PF910
10791440010021	12	BF912
10791440010038	12	PF913
10791440010045	6	BF914
10791440010052	12	BF915
10791440010069	12	F916-C
10791440010076	12	PF916
10791440010106	12	BF918-K
10791440010144	60	F919-C
10791440010199	12	BF920
10791440010236	12	PF924
10791440010243	12	BF925
10791440010250	12	PF926
10791440010274	12	BF928
10791440010281	12	BF929
10791440010298	12	BF930
10791440010328	12	BF932
10791440010335	12	BF933
10791440010359	12	PF935
10791440010366	12	PF936
10791440010373	12	PF937
10791440010380	12	BF938
10791440010397	12	BF939
10791440010403	12	BF940
10791440010410	12	BF941
10791440010427	12	PF942
10791440010434	12	PF943
10791440010458	12	PF945
10791440010465	12	PF946
10791440010472	12	PF947
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10791440010519	12	BF948-JD
10791440010533	12	F950-F
10791440010540	12	PF950
10791440010557	12	PT951
10791440010564	12	PF952
10791440010571	12	BF954
10791440010588	12	BF955
10791440010595	12	BF956
10791440010601	12	BF957
10791440010625	12	BF957-D
10791440010632	12	BF958
10791440010649	12	BF959
10791440010656	12	P960
10791440010670	12	BF962
10791440010687	12	PF963
10791440010717	12	BF966
10791440010724	12	PF967
10791440010731	12	BF968
10791440010748	12	BF970
10791440010755	12	BF971
10791440010779	12	BF974-D
10791440010786	12	B975
10791440010793	12	BF976
10791440010816	12	BF978
10791440010823	12	BF979
10791440010830	12	BF980
10791440010847	12	PF981

I 2/5 TO BALDWIN CASE (SHIPPING CASES)

I 2/5 NUMBER	CASE QTY.	BALDWIN NUMBER
10791440010861	12	BF984
10791440010878	12	PF986
10791440010885	12	PF987
10791440010892	12	BF988
10791440010908	12	BF989
10791440010922	12	BF991
10791440010939	12	BF992
10791440010953	12	BF995
10791440010960	12	P996
10791440010977	12	P998
10791440010991	12	P999-HD
10791440011035	12	V1009-W
10791440011066	12	V1044-O
10791440011073	12	BF1102
10791440011097	12	BF1104
10791440011103	12	BF1105
10791440011141	12	BF1110
10791440011172	12	BF1120
10791440011189	12	BF1123
10791440011257	12	BF1140
10791440011288	12	BF1148
10791440011295	12	BF1150
10791440011349	12	BF1160
10791440011363	12	BF1163
10791440011387	12	BF1166
10791440011424	12	BF1170
10791440011431	12	BF1171
10791440011448	12	BF1201
10791440011479	12	BF1210
10791440011486	12	BF1211
10791440011493	12	BF1212
10791440011509	12	BF1212 FOAM
10791440011523	12	BF1213
10791440011530	12	BF1214
10791440011547	6	BF1216
10791440011554	12	BF1218
10791440011561	12	BF1219
10791440011578	12	BF1220
10791440011585	12	BF1221
10791440011592	12	BF1223
10791440011608	12	BF1225
10791440011615	12	BF1226
10791440011639	12	BF1232
10791440011646	12	BF1233
10791440011677	8	V1240-C
10791440011691	12	BF1259
10791440011707	12	BF1276
10791440011714	12	BF1280
10791440012032	12	B1400
10791440012056	12	B1402
10791440012087	12	B1406
10791440012094	12	B1407
10791440012124	12	B1428
10791440012179	4	P1510
10791440012186	4	P1511
10791440012193	4	V1520-R
10791440012216	6	V1542-C
10791440012223	16	V1544-T
10791440012230	12	PA1600
10791440012254	12	PA1603
10791440012520	6	PA1627
10791440012605	6	PA1633
10791440012681	6	PA1639
10791440012742	12	F1645-DS
10791440012759	7	V1645-C
10791440012803	6	PA1648
10791440012865	6	V1656-O
10791440012872	6	V1656-T
10791440012889	6	PA1657
10791440012896	6	PA1661(3)
10791440012926	12	PA1666
10791440013039	12	PA1679
10791440013046	6	PA1680
10791440013121	12	PA1688
10791440013176	6	PA1696
10791440013183	6	PA1697
10791440013251	6	PA1701 FOAM
10791440013282	6	PA1702 FOAM
10791440013312	12	PA1704
10791440013374	6	PA1712
10791440013398	6	PA1718
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10791440013411	6	PA1721
10791440013442	6	PA1735
10791440013466	12	PA1748
10791440013534	12	PA1757
10791440013541	6	PA1758
10791440013558	12	PA1763
10791440013572	12	PA1765 FOAM
10791440013756	6	PA1786
10791440013831	6	PA1798
10791440013848	6	PA1800
10791440013862	6	PA1802
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10791440014074	6	PA1828
10791440014104	6	PA1832
10791440014111	6	PA1834
10791440014166	6	PA1841
10791440014265	6	PA1852
10791440014296	6	PA1857
10791440014302	6	PA1858
10791440014319	6	PA1859
10791440014326	6	PA1860
10791440014333	6	PA1861
10791440014418	4	PA1873
10791440014425	4	V1874-T
10791440014432	12	PA1875
10791440014562	6	PA1888
10791440014579	6	PA1889
10791440014586	6	PA1891
10791440014777	12	PA1909
10791440014814	12	PA1915
10791440014937	4	PA1934
10791440015019	6	PA1946
10791440015026	6	PA1949
10791440015040	6	PA1951
10791440015125	6	PA1963
10791440015149	6	PA1969
10791440015170	6	PA1973
10791440015293	12	PA1985
10791440015422	6	PA2001
10791440015439	6	PA2002
10791440015453	6	PA2005
10791440015460	6	PA2006
10791440015477	6	PA2007
10791440015484	6	PA2008
10791440015491	6	PA2009
10791440015507	6	PA2010
10791440015538	6	PA2023
10791440015545	6	PA2024
10791440015569	12	SA2027
10791440015576	6	PA2031
10791440015606	6	PA2036
10791440015613	6	PA2037
10791440015637	12	SA2039
10791440015644	6	PA2041
10791440015651	4	PA2042
10791440015668	6	PA2044
10791440015699	6	PA2050
10791440015705	6	PA2051
10791440015712	6	PA2052
10791440015729	6	PA2053
10791440015774	6	PA2061
10791440015798	6	PA2063
10791440015804	6	PA2064
10791440015811	6	PA2065
10791440015835	6	PA2067
10791440015842	6	PA2068
10791440015859	6	PA2069
10791440015866	6	PA2070
10791440015873	6	PA2071
10791440015880	6	PA2072
10791440015897	6	PA2073
10791440015903	6	PA2074
10791440015910	6	PA2075
10791440015927	6	PA2076
10791440015934	6	PA2077
10791440015958	6	PA2079
10791440015965	6	PA2081
10791440015989	6	PA2083
10791440015996	12	SA2084
10791440016009	12	SA2085
10791440016054	6	PA2091
10791440016061	6	PA2092
10791440016085	6	PA2094
10791440016092	4	PA2095
10791440016108	6	PA2096
10791440016115	6	PA2099
10791440016122	6	PA2100
10791440016139	6	PA2101A
10791440016146	6	PA2102
10791440016153	6	PA2103
10791440016160	6	PA2104
10791440016184	6	PA2106
10791440016191	6	PA2107
10791440016214	6	PA2109
10791440016221	6	PA2110
10791440016252	6	PA2113
10791440016269	6	PA2114
10791440016276	6	PA2115
10791440016283	4	PA2116
10791440016290	6	PA2117
10791440016320	6	PA2121
10791440016351	6	PA2124
10791440016368	6	PA2125
10791440016382	6	PA2127
10791440016450	6	PA2134
10791440016467	6	PA2135
10791440016474	6	PA2136
10791440016498	6	PA2138
10791440016504	6	PA2139
10791440016511	6	PA2140
10791440016573	6	PA2147
10791440016580	6	PA2148
10791440016597	6	PA2149
10791440016603	6	PA2150
10791440016627	6	PA2152
10791440016634	6	PA2153
10791440016641	6	PA2154
10791440016665	6	PA2156
10791440016689	6	PA2158
10791440016696	12	SA2159
10791440016702	6	PA2160
10791440016726	6	PA2162
10791440016733	6	PA2163
10791440016740	6	PA2164
10791440016771	6	PA2167
10791440016788	6	PA2168
10791440016795	6	PA2169
10791440016818	6	PA2171
10791440016887	6	PA2178
10791440016917	6	PA2181
10791440016962	6	PA2188
10791440016979	6	PA2189
10791440016993	6	PA2191
10791440017013	6	PA2193
10791440017020	6	PA2194
10791440017044	6	PA2196
10791440017112	6	PA2204
10791440017143	6	PA2207
10791440017150	6	PA2208
10791440017198	6	PA2212
10791440017211	6	PA2214
10791440017235	6	PA2216
10791440017259	6	PA2218
10791440017280	6	PA2221
10791440017297	6	PA2222
10791440017303	6	PA2223
10791440017310	6	PA2224
10791440017327	6	PA2225
10791440017334	6	PA2226
10791440017341	6	PA2256
10791440017358	6	PA2257
10791440017426	4	PA2306
10791440017440	4	PA2308
10791440017754	6	PA2335
10791440017761	6	PA2337
10791440017877	6	PA2347
10791440019260	6	PA2472
10791440019307	6	PA2476
10791440019314	6	PA2477
10791440019376	6	PA2483
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10791440022789	12	PA2798
10791440026558	6	PA4016
10791440026565	6	PA4018
10791440026589	6	PA4023
10791440026596	6	PA4026
10791440026602	6	PA4028
10791440026657	6	PA4050
10791440026688	6	PA4060
10791440026749	12	CS5007
10791440026756	12	CS5008
10791440026763	6	CS5009
10791440026794	4	CSC5012
10791440026893	6	CS5058
10791440026909	10	OTK5060
10791440026916	12	OTK5061
10791440026930	10	OTK5063
10791440026947	12	BW5070
10791440026954	12	BW5071
10791440026961	12	BW5072
10791440026978	12	BW5073
10791440026985	12	BW5074
10791440026992	12	BW5075
10791440027005	12	BW5076
10791440027043	12	B5134
10791440027050	12	BW5136
10791440027067	12	BW5137
10791440027074	12	BW5138
10791440027081	12	BW5139
10791440027098	12	BW5140
10791440027104	12	BW5141
10791440027128	12	B5176
10791440027135	12	B5177
10791440027142	12	BW5178
10791440027159	12	BW5179
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10791440027203	12	BF5810
10791440027210	12	BF5812
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10791440027289	6	6017
10791440027302	6	6020
10791440027319	6	6021
10791440028484	3	P7003
10791440028491	6	B7004
10791440028507	6	B7005
10791440028538	12	B7009
10791440028545	12	B7010
10791440028552	6	B7011
10791440028569	12	B7014
10791440028576	12	B7018
10791440028583	6	B7019
10791440028590	12	B7020
10791440028606	12	B7022
10791440028613	12	B7023
10791440028620	12	B7024
10791440028637	12	B7025
10791440028712	4	F7500
10791440028729	4	P7500
10791440028767	12	BF7519
10791440028828	12	BF7528
10791440028835	12	BF7529
10791440028859	12	BF7538
10791440028866	12	BF7557
10791440028880	12	BF7558
10791440028903	6	B7577
10791440028934	12	B7600
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10791440029139	6	BT8312
10791440029146	12	BT8314
10791440029153	12	PT8318-MPG
10791440029160	6	BT8320
10791440029191	6	BT8802-MPG
10791440029207	6	BT8803-MPG
10791440029238	6	BT8812-MPG
10791440029986	6	18104
10791440030012	6	18139
10791440030036	6	18155
10791440030050	6	18171
10791440030074	6	18198
10791440030111	6	18236
10791440030128	6	18245
10791440030241	6	19593
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10791440030449	6	19992
10791440030463	6	BT8307-MPG
10791440030470	6	BT8308-MPG
10791440034935	12	61
10791440034942	12	61-W
10791440034980	12	66
10791440034997	12	66-W
10791440035574	18	101
10791440035598	18	101-W
10791440035918	18	151
10791440035925	18	151-30
10791440035932	18	151-W
10791440036465	8	201
10791440036472	8	201-30
10791440036496	8	201-W
10791440036953	4	301
10791440036960	4	301-30
10791440036977	4	301-CS
10791440036984	4	301-W
10791440037059	4	501
10791440037066	4	501-30
10791440037073	4	501-W
10791440037578	12	PT8344
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10791440037615	12	BD7028
10791440037622	12	B7051
10791440037639	12	PF7549
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10791440037691	12	PF7551
10791440037745	12	BF7552
10791440037851	12	B7039
10791440037882	12	BF7546
10791440037899	12	BF1345
10791440037967	12	BF7544
10791440037981	12	BF7541
10791440037998	12	BF880-FP
10791440038056	12	BT305
10791440038063	12	B7047
10791440038070	12	PT8345
10791440038087	12	BT8328
10791440038117	12	P7035
10791440038124	12	BT372-MPG
10791440038131	6	P7000 KIT
10791440038216	12	B1429
10791440038247	12	PF7553
10791440038254	12	PF7554
10791440038292	6	BT8347
10791440038346	12	BF7559
10791440038353	12	BF1346
10791440038384	12	B7044
10791440038391	6	BT8840-MPG
10791440038407	6	BT8862
10791440038414	6	BT8863
10791440038452	12	BD232
10791440038469	12	BT310
10791440038582	12	PA2139 FOAM
10791440038599	6	PA2258
10791440038612	6	PA2554 FOAM
10791440038698	6	PA4015
10791440038810	4	P7007
10791440038827	4	P7012
10791440038858	12	B7031
10791440038872	12	B7042

I 2/5 TO BALDWIN CASE (SHIPPING CASES)

I 2/5 NUMBER	CASE QTY.	BALDWIN NUMBER
10791440038889	12	BF7531
10791440038896	12	BT8302
10791440038902	12	BT8316-MPG
10791440038919	12	BT8323
10791440038940	6	PT8330-MPG
10791440038957	6	BT8333
10791440038964	6	BT8850-MPG
10791440038988	6	BT8861
10791440039145	6	18268
10791440039329	6	BT8851-MPG
10791440039350	12	PT8350
10791440040240	6	B7030
10791440041186	12	PT8352
10791440041193	12	PT8351
10791440041209	6	PT8353
10791440041292	6	BF7571
10791440041490	12	BF1173
10791440041537	12	BF7534
10791440042497	12	PT8354
10791440042503	12	PT8355
10791440042527	6	BF1239
10791440042534	12	PF7572
10791440042565	12	P7013
10791440042626	6	BT8845
10791440042633	6	BT8844
10791440042640	12	PA2001 FOAM
10791440042671	6	BD103-MPG
10791440042763	12	BF7576
10791440042770	12	BF7579
10791440042787	12	BF7580
10791440042923	12	PT8329
10791440042992	6	BT8830
10791440043005	6	BT8832
10791440043074	12	B1430
10791440043098	12	PT8356
10791440043104	12	BW5082
10791440043135	12	BF7584
10791440043142	12	P7081
10791440043159	12	PT8319
10791440043166	12	PT8341
10791440043173	6	PT8335
10791440043203	12	BT8357
10791440043234	24	CTK5029
10791440043272	12	B7585
10791440043289	12	B7082
10791440043302	12	BF7586
10791440043319	12	BF7587
10791440043326	12	P7083
10791440043333	12	PF7588
10791440043340	12	BF1231
10791440043357	12	P7084
10791440043432	6	PA4005
10791440043449	12	B1405
10791440043456	6	PA2200
10791440043470	6	PA2228
10791440043494	6	PA2230
10791440043555	12	B1410
10791440043623	6	PA4069
10791440043630	6	PA4070
10791440043647	6	PA4071
10791440043654	12	PT8338
10791440043661	12	PF7545
10791440043678	12	B7045
10791440043715	12	P7050
10791440043722	6	PT8334
10791440043791	6	PA4072
10791440043814	6	PA4073
10791440044996	12	B7049
10791440045016	12	B7089
10791440045030	12	BF1224
10791440045092	12	PT8363
10791440045115	6	PA2231
10791440045214	12	B7091
10791440045245	12	BF7535
10791440045481	6	PA2232
10791440045498	6	BT8368
10791440045528	12	BF7591-D
10791440045542	12	B1413
10791440045559	12	P7092
10791440045566	12	P7093
10791440045580	12	PF7592
10791440045641	12	BF1329-SP
10791440045665	12	BF1222-SP
10791440045672	12	BF1222
10791440045696	6	PA2233
10791440045702	12	BF1329
10791440045719	12	P7052
10791440045788	12	BF1347
10791440045801	12	BF1345-SP
10791440045818	12	BF1205
10791440045825	12	BF1204
10791440045832	12	BF1205-SP
10791440045894	12	PT8339
10791440045900	12	BF1348
10791440045917	12	BF1204-SP
10791440045924	6	BT610-MPG
10791440045931	6	BT8846
10791440045948	6	BT8852-MPG
10791440045955	6	BT611-MPG
10791440046068	12	BD7095
10791440046075	6	PA2234
10791440046112	12	BF1223-SP
10791440046129	12	BF7593
10791440046280	12	PF7594
10791440046297	12	PF7595
10791440046419	12	PF7596
10791440046426	6	BT8870-MPG
10791440046440	6	BT8874-MPG
10791440046464	12	BT606-MPG
10791440046471	12	P7021
10791440046518	6	BT8873
10791440046532	12	PF7597
10791440046556	12	BF7532
10791440046563	6	BT8875-MPG
10791440046624	12	P7015
10791440046723	12	P7016
10791440046730	12	P7017
10791440046914	6	BT8841-MPG
10791440047027	12	B7099
10791440047065	6	PA4075
10791440047119	12	PT8370-MPG
10791440047126	6	PT8371-MPG
10791440047171	12	BF1258
10791440047515	12	BD325
10791440047539	6	PA4077
10791440047553	12	P7103
10791440047577	12	BF7598
10791440047584	12	P7104
10791440047591	6	BD7105
10791440047607	12	P7106
10791440047614	12	P7107
10791440047652	12	PT8372
10791440047669	12	BF7602
10791440047676	6	PA4078
10791440047720	12	BF1100
10791440047829	12	BF7606
10791440047843	12	B7113
10791440047867	6	PA3697
10791440047874	6	PA4079
10791440047881	6	18002
10791440047904	6	18004
10791440047935	6	18007
10791440047959	6	18009
10791440047966	6	18010
10791440047997	6	18013
10791440048147	6	PT8375-MPG
10791440048154	6	PT8376-MPG
10791440048192	12	B7001
10791440048260	12	P7114
10791440048703	12	B7026-MPG
10791440048727	12	B7116
10791440048734	6	PA3763
10791440048772	6	BT8876-MPG
10791440048826	12	B7117
10791440048888	6	PA2235
10791440048895	12	BF1174
10791440048949	12	BF7608
10791440048956	6	PA4042
10791440048963	6	PA4043
10791440049021	12	BF1177
10791440049038	12	BF1178
10791440049045	12	BF1179
10791440049083	12	BF1181
10791440049090	6	PA2237
10791440049113	12	BF1182
10791440049120	12	BF1184
10791440049137	12	BF1185
10791440049144	12	BF1186
10791440049212	12	BF1188
10791440049229	6	PA4044
10791440049236	6	PA4045
10791440049243	6	PA4046
10791440049335	6	PA4047
10791440049342	6	PA4048
10791440049380	12	BF1215
10791440049403	6	PA4049
10791440049410	12	BF1190
10791440049427	12	BF1191
10791440049441	12	BF1193
10791440049465	12	BF1195
10791440049526	12	BF1199
10791440049533	6	PA4081
10791440049564	6	PA3773
10791440049571	12	BF1045
10791440049588	12	BF1046
10791440049595	12	BF1047
10791440049601	12	BF1048
10791440049618	12	BF1049
10791440049625	12	BF1050
10791440049687	6	BT8381
10791440049731	6	PA2240
10791440049762	6	PA2243
10791440049779	6	PA2244
10791440049878	12	BF1008
10791440050041	6	PA4084
10791440050102	6	BT8382
10791440050133	12	P1418
10791440050140	12	P1419
10791440050263	12	BF1172
10791440050294	12	B7119
10791440050300	6	PA4085
10791440050324	12	BF1240
10791440050331	12	BT8384
10791440050348	6	B495-SS
10791440050386	6	B96-SS
10791440050393	6	B95-SS
10791440050409	6	BD103-SS
10791440050416	6	B99-SS
10791440050423	12	B76-SS
10791440050430	12	B7600-SS
10791440050454	12	BF7612
10791440050461	12	BF7613
10791440050485	12	BF1248
10791440050508	12	BF7614
10791440050515	12	P7615
10791440050522	12	B7121
10791440050539	12	PT8385
10791440050546	12	BF1052
10791440050584	12	B1421
10791440050591	12	BT8386
10791440050614	12	PT7617
10791440050621	12	BF1349
10791440050829	12	BF1056
10791440050843	12	B1422
10791440050904	12	PF7618
10791440050942	12	BT8391
10791440050966	12	BF7619
10791440050980	12	BF1249
10791440051000	12	PT8392
10791440051048	12	BF1252
10791440051086	12	BF1217
10791440051147	6	PA4088
10791440051154	6	PA4089
10791440051161	6	PA4090
10791440051178	12	BF1057
10791440051208	12	BF1061
10791440051215	6	PA4091
10791440051222	12	BD7029
10791440051307	12	B7124
10791440051338	6	18025
10791440051345	6	18024
10791440051352	6	18022
10791440051376	6	18027
10791440051390	12	B7125
10791440051406	6	PA4092
10791440051451	12	BT8393
10791440051499	6	BF7623
10791440051505	12	SA2047
10791440051512	12	BF1253
10791440051659	6	BT8848-MPG
10791440051666	12	BF7624
10791440051734	6	PA4093
10791440051741	6	PA4094
10791440051772	12	BF7625
10791440051789	12	B1425
10791440051895	12	BF1348-SP
10791440051901	12	BT8398-MPG
10791440051970	6	BT8842-MPG
10791440052007	6	BT8843-MPG
10791440052014	6	PA4096
10791440052038	12	BF7626
10791440052045	6	PF7627
10791440052083	12	B7128
10791440052120	6	BT8401-MPG
10791440052199	12	PT8403-MPG
10791440052212	6	PA3419
10791440052229	12	BF7628
10791440052274	12	BF7629
10791440052281	12	PT8404-MPG
10791440052304	6	PA4099
10791440052328	12	BF7631
10791440052359	12	BF7632
10791440052441	6	PA4100
10791440052526	7	V7129-C
10791440052588	12	BW5142
10791440052601	12	B7130
10791440052618	12	B7131
10791440052625	12	BF7645
10791440052663	12	BF1249-SP
10791440052748	12	BF7644
10791440052755	6	18029
10791440052915	12	P127
10791440052946	12	F594-F
10791440053004	12	F950-F WO
10791440053011	12	F953-F
10791440053028	12	PF997
10791440053066	12	BF7648
10791440053073	12	PT8407
10791440053110	12	BF7633
10791440053127	12	P7132
10791440053134	6	PA4102
10791440053196	12	BT8409
10791440053288	12	BW5200
10791440053295	12	BF7634
10791440053301	6	BT8853-MPG
10791440053363	12	BF1257
10791440053370	6	BF7635
10791440053592	12	PA2862 FOAM
10791440053691	12	PA2884
10791440054162	6	PA3414
10791440054230	12	B7033
10791440054247	12	B7034
10791440054261	12	BF7537
10791440054322	12	P7134
10791440054360	6	B7135
10791440054391	6	PA3822
10791440054407	6	PA3823
10791440054421	12	BT8412
10791440054438	6	BF7639
10791440054469	12	BF7656
10791440054513	6	PA4103
10791440054537	12	BF1256
10791440054575	12	PF7678
10791440054582	6	PA3834
10791440054599	6	PA3835
10791440054605	12	P7136
10791440054612	12	P7137
10791440054629	12	P7138
10791440054636	6	PA4104
10791440054643	6	PA4105
10791440054650	6	PA4106
10791440054667	6	PA4107
10791440054674	12	B7139
10791440054698	12	B1416
10791440054834	6	BF7639-D
10791440054872	12	BF1261
10791440054896	6	BD1403
10791440054902	12	BF7658
10791440054919	12	BF7659
10791440054933	12	BF7661
10791440054957	6	PA4108
10791440054964	6	PA4109
10791440054971	12	BF7663
10791440054988	12	BF7664
10791440055039	12	BF7657
10791440055046	6	PA3836
10791440055053	12	BF7666
10791440055077	6	PA3839
10791440055084	6	PA3840
10791440055091	6	BD7141
10791440055107	6	BT8416
10791440055114	12	BF7667
10791440055121	12	B7142
10791440055138	6	PA4110
10791440055725	6	18032
10791440055732	6	BT8849-MPG
10791440055749	6	BT8855-MPG
10791440055756	6	BT8877-MPG
10791440055763	6	BT8878-MPG
10791440055770	6	BT8879-MPG
10791440055817	12	B7143
10791440055862	12	B1431
10791440055879	12	BT8417
10791440055886	12	BT8415
10791440055893	12	BT8413
10791440055916	12	B1432
10791440055923	12	PA3872
10791440055930	12	PA3873
10791440055947	12	BF7670
10791440055954	12	B7144
10791440056036	6	PA3880
10791440056081	6	PA4111
10791440056111	6	BT8418
10791440056180	6	BT8880-MPG
10791440056197	12	PT8419
10791440056203	6	18033
10791440056210	6	18034
10791440056258	12	BF7640
10791440056265	12	BF7653
10791440056289	6	PA3890
10791440056586	12	P1433
10791440056616	12	P7145
10791440056739	6	BF1277-SP
10791440056746	12	BF1273-SP
10791440056814	6	BF1262
10791440056845	12	B7151
10791440056852	12	B7152
10791440056883	6	BD7153
10791440056890	6	BD7154
10791440056937	6	B7155
10791440056982	12	BT8420
10791440057026	12	BW5143
10791440057033	12	PF7680
10791440057408	12	BW5201
10791440057422	6	PA4112
10791440057439	6	PA3901
10791440057484	12	PF7655
10791440057491	12	B7156
10791440057507	12	BF7668
10791440057521	6	BT8422-MPG
10791440057590	12	BW5086
10791440057767	6	B7157
10791440057897	6	PA4113
10791440057903	12	BF1282
10791440057934	6	BT8426-MPG

I 2/5 TO BALDWIN CASE (SHIPPING CASES)

I 2/5 NUMBER	CASE QTY.	BALDWIN NUMBER
10791440057958	6	BD7159
10791440058009	6	B7162
10791440058016	12	B7163
10791440058023	12	B7164
10791440058030	12	BF1330-SP
10791440058054	12	B7165
10791440058078	6	PA3825
10791440058108	6	PA4114
10791440058122	6	B7161
10791440058146	6	BD7166
10791440058160	6	BT8833
10791440058238	6	BT287-3
10791440058245	12	BT8428-MPG
10791440058269	12	B5087
10791440058276	12	B5088
10791440058283	12	BF1265
10791440058313	12	BT8429
10791440058399	12	B7685
10791440058405	6	B7175
10791440058443	12	B7167
10791440058474	12	B1434
10791440058504	12	BF7686
10791440058528	12	PF7687
10791440058542	6	PA3929
10791440058559	6	B7180
10791440058566	6	BT8432-MPG
10791440058573	12	BF7690
10791440058665	6	BD7169
10791440058726	12	BF1266
10791440058733	6	PA3931
10791440058740	12	B1438
10791440058757	12	B7170
10791440058764	12	B7171
10791440058788	12	BF1267
10791440058818	6	BT8437
10791440058863	12	BF7691
10791440058894	12	BF7693
10791440058917	12	B1435
10791440058948	6	BD7309
10791440058993	12	P1440
10791440059020	12	BF1268
10791440059037	12	BT8440-MPG
10791440059068	6	BT8439-MPG
10791440059082	6	PA4120
10791440059167	6	PA4118
10791440059280	6	BF7695
10791440059297	12	BF1269
10791440059327	6	PA4121
10791440059334	6	BF1277-SPS
10791440059372	12	BF1270-SP
10791440059396	6	PA3941
10791440059419	12	BC7173
10791440059495	6	PA3953
10791440059501	12	BT8443
10791440059556	6	PA4123
10791440059563	6	PA4124
10791440059570	6	BT8856-MPG
10791440059617	12	BT8444
10791440059631	6	BT8847
10791440059648	12	B7172
10791440059655	12	BF7683
10791440059662	12	BF7696
10791440059730	6	BF1274-SP
10791440059747	6	BF1274-SPS
10791440059754	6	18055
10791440059761	6	18056
10791440059778	6	18057
10791440059785	12	BT8445
10791440059846	6	PA4126
10791440059853	12	BF1271
10791440059860	6	PA3957
10791440059884	12	P8448
10791440059907	12	PF7698
10791440059914	6	BF7697
10791440059921	6	PA4127
10791440059945	6	PA3958
10791440060002	12	BT8449
10791440060019	12	BT8449-10
10791440060033	12	BF5815
10791440060057	12	BW5250
10791440060101	12	BT8450
10791440060118	6	PA3967
10791440060149	6	BD7176
10791440060156	12	PT8452
10791440060170	6	PA3970
10791440060217	12	B7177
10791440060286	12	P7178
10791440060293	12	B7179
10791440060316	6	PA4128
10791440060323	6	PA4129
10791440060347	4	PT8453
10791440060354	6	PA3980
10791440060378	6	18264
10791440060385	6	18265
10791440060446	6	PA4132
10791440060453	6	18267
10791440060477	12	BF7713
10791440060484	6	PA4133
10791440060491	6	PF7715
10791440060514	12	BF7717
10791440060552	6	BT8801-MPG
10791440060620	6	PA3983-FN
10791440060644	12	PF7718
10791440060651	12	B1441
10791440060675	12	P1443
10791440060682	6	BD7310
10791440060712	12	BF7711
10791440060736	12	B7181
10791440060750	6	BT8457-MPG
10791440060842	6	B7182
10791440060859	12	B7189
10791440060866	6	PA4134
10791440060880	12	PT8459
10791440060927	6	PA3986
10791440061061	4	P7183
10791440061085	12	BF7719
10791440061108	12	BF7720
10791440061122	6	PA4138
10791440061139	12	BF7721
10791440061160	12	BF7725
10791440061191	12	SA4141
10791440061238	12	PA4551
10791440061245	12	PA4552
10791440061269	12	B7174-MPG
10791440061375	6	PA4555
10791440061399	6	PA4557
10791440061405	12	BF7726
10791440061412	12	PT8462-MPG
10791440061436	12	PT8468
10791440061467	12	PT8470
10791440061474	12	P7185
10791440061498	12	BT8472
10791440061504	12	BT8473
10791440061511	12	BT8474
10791440061528	12	BT8475
10791440061535	6	BT8476
10791440061542	6	BT8477
10791440061559	6	BT8463-MPG
10791440061566	6	BT8464
10791440061573	6	BT8465
10791440061610	12	BC7186 KIT
10791440061658	12	B1444
10791440061733	6	B7187
10791440061856	12	PF7733
10791440061863	12	PF7734
10791440061894	12	PT8484
10791440061924	12	PF7735
10791440061948	12	P7188
10791440061962	6	PA4144
10791440062044	12	B7191
10791440062051	12	PT8485
10791440062105	12	BT8486
10791440062129	12	PT8487
10791440062136	12	BT8488
10791440062143	12	BC7194
10791440062273	12	BF7736
10791440062372	12	BT8493
10791440062396	12	P7196
10791440062471	6	B495-MPG
10791440062518	12	PF1291
10791440062525	6	PA4146
10791440062532	6	PA4147
10791440062549	6	PA4148
10791440062556	12	B1446
10791440062587	4	V1560
10791440062600	12	P7199
10791440062631	12	PT8481
10791440062655	12	BF7742
10791440062785	12	PT8496-MPG
10791440062808	12	PF7744
10791440062853	12	BT8497-MPG
10791440062938	12	BT8460
10791440062952	12	PF7751
10791440062990	12	B7215
10791440063003	12	BT8499
10791440063058	12	BT8501-MPG
10791440063089	6	PA4149 KIT
10791440063096	12	BT8502
10791440063102	12	B7216
10791440063119	6	B7217
10791440063164	6	BT8503-MPG
10791440063171	12	BT8504
10791440063201	12	BF7747
10791440063218	12	PF7748
10791440063225	12	PF7749
10791440063270	12	BF7750
10791440063287	12	BF1283
10791440063294	12	BF1281
10791440063447	12	B5089
10791440063461	6	PA4150
10791440063539	12	PT8507-MPG
10791440063607	12	BT8509-MPG
10791440063614	12	BT8505
10791440063676	12	BF7753
10791440063706	6	PA4600
10791440063713	6	PA4601
10791440063737	12	BF7756
10791440063768	12	B7219
10791440063782	12	BF1275
10791440063836	12	PF7758
10791440063874	12	B7220
10791440063904	12	B7221
10791440063911	12	B7222
10791440063935	6	PA4612
10791440063966	12	BF7760
10791440063973	6	PT8461
10791440064024	12	BF7759
10791440064031	12	B7197
10791440064062	12	B5144
10791440064079	12	BF1278
10791440064086	12	BF1279
10791440064154	12	BF7762
10791440064161	12	B7223
10791440064314	6	PA4151
10791440064437	6	B7224
10791440064475	12	B7225
10791440064482	12	BF7765
10791440064499	6	PA4152
10791440064512	6	PA4154
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10791440064581	6	19999
10791440064598	6	20000
10791440064611	6	20002
10791440064628	12	B7227
10791440064642	12	BC7228
10791440064680	6	B7229
10791440064765	12	PF7799
10791440064772	12	BF7800
10791440064789	12	BF7801
10791440064796	12	BF7802
10791440064802	12	BF1285-SP
10791440064833	12	BT8512
10791440064840	12	PF7761
10791440064857	6	P7230
10791440064888	12	B7231
10791440064925	12	B1447
10791440064932	12	PT8883
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10791440064970	12	BF7803
10791440064987	12	BF7804
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10791440065014	12	P7233
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10791440065076	12	BF7809
10791440065083	12	P7235
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10791440065151	12	BF7766
10791440065168	12	PT8885-MPG
10791440065199	6	BT8886-MPG
10791440065250	6	PA4158
10791440065311	12	BF7813
10791440065335	6	PA4632
10791440065342	12	PA4633
10791440065359	12	BF7814
10791440065380	12	B7238
10791440065403	6	PA4159
10791440065427	12	PF7755
10791440065434	12	BF1339-SP
10791440065441	6	PA4160
10791440065472	6	B7239
10791440065489	6	B10-AL BSP
10791440065496	12	B7240
10791440065502	12	PT8888
10791440065533	6	PA4162
10791440065540	12	PF7767
10791440065601	4	PT8889
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10791440065687	6	B7241
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10791440065748	6	BT8892-MPG
10791440065762	6	20003
10791440065793	6	20004
10791440065854	12	66-30
10791440065861	6	PT8893
10791440065878	12	BF7768
10791440065885	6	PA4163
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10791440066011	12	BF1346-SP
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10791440066080	6	PA4164
10791440066141	12	BF7769
10791440066165	12	PF7770
10791440066226	12	BC7242
10791440066233	12	BT8898
10791440066240	6	BT8899
10791440066271	12	BF7771
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10791440066431	12	BF7673-D
10791440066448	12	BF7674-D
10791440066455	12	BF7677-D
10791440066462	12	BF7746-D
10791440066479	12	BF7745-D
10791440066486	12	BF7699-D
10791440066493	6	BT8901-MPG
10791440066585	6	PA4701
10791440066592	12	BF7772
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10791440066653	6	PA4166
10791440066660	12	BT8903
10791440066677	6	BT8904-MPG
10791440066691	12	BF7773
10791440066707	12	BF7774
10791440066752	6	B7299
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10791440066776	6	B7245
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10791440066844	12	PA4661
10791440066851	12	PA4662
10791440066868	12	PA4663
10791440066875	12	PA4664
10791440066882	6	PA4668
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10791440066967	12	BF7776
10791440066974	12	BF5816
10791440067001	12	PF7777
10791440067018	12	BF7778
10791440067025	12	BT8905
10791440067032	6	B7246
10791440067087	12	PF7779
10791440067124	6	BT8906
10791440067131	6	PA4169
10791440067148	12	BF7780
10791440067155	12	PT8907-MPG
10791440067162	12	P7247
10791440067216	6	B7249-MPG
10791440067223	12	BT8908
10791440067230	12	BF7815
10791440067308	6	BT8910-MPG
10791440067315	6	BT8911-MPG
10791440067360	6	PA4681
10791440067377	6	20005
10791440067384	6	BD7250
10791440067391	6	BD7252
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10791440067421	6	PA4682
10791440067469	12	BF1353-SPS
10791440067483	6	PF7782
10791440067490	12	BF7783-D
10791440067506	12	BF7784-D
10791440067513	12	BF7785-D
10791440067537	12	BF7786-D
10791440067544	12	PA4852
10791440067551	12	PA4852 FOAM
10791440067568	12	PA4853
10791440067575	6	PA4854
10791440067599	12	PA4855
10791440067636	12	PA4689
10791440067643	12	PA2068 FOAM
10791440067650	12	PA2223 FOAM
10791440067667	12	PA3901 FOAM
10791440067766	12	PA4694
10791440067773	12	PA4695
10791440067780	12	PA4696 FOAM
10791440067803	6	PA4698
10791440067841	6	PA4707
10791440067889	4	PA4711
10791440067919	6	PA4714
10791440067971	12	PA4720
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10791440068077	6	PA4730
10791440068084	6	PA4731
10791440068091	12	PA4732
10791440068107	6	PA4733
10791440068114	6	PA4734
10791440068121	12	PA4735
10791440068138	12	PA4736 FOAM
10791440068145	6	PA4737
10791440068152	6	PA4738
10791440068275	6	PA4750
10791440068312	6	PA4754
10791440068329	10	PA4755
10791440068336	6	PA4756
10791440068350	12	PA4758
10791440068374	12	PA4760
10791440068404	12	PA4763
10791440068411	6	PA4764
10791440068466	12	PA4769
10791440068503	12	PA4773
10791440068565	12	PA4778
10791440068718	6	PA4793
10791440068923	2	PA4814

I 2/5 TO BALDWIN CASE (SHIPPING CASES)

I 2/5 NUMBER	CASE QTY.	BALDWIN NUMBER
10791440068978	12	PA4819
10791440068985	12	PA4820
10791440069012	6	PA4823
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10791440069258	2	PA4848
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10791440069302	12	PF7788
10791440069319	12	PF7816
10791440069326	12	PF7817
10791440069333	24	PF7818
10791440069340	12	PF7819
10791440069357	12	PF7820
10791440069364	12	BF7821
10791440069371	30	PF7822
10791440069388	12	PF7823
10791440069395	30	PF7824
10791440069401	12	PF7825
10791440069418	12	PF7826
10791440069425	6	PF7828
10791440069432	12	PF7829
10791440069449	12	PF7830
10791440069463	12	PF7832
10791440069470	12	PF7833
10791440069487	12	PF7834
10791440069500	12	PF7836
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10791440069524	12	BF7838
10791440069531	20	BF7839
10791440069548	12	BF7840
10791440069555	12	BF7841
10791440069562	12	BF7842
10791440069579	12	BF7843
10791440069586	12	BF7844
10791440069593	12	BF7845
10791440069616	12	BF7847
10791440069623	12	BF7848
10791440069630	12	BF7849
10791440069647	12	BF7850
10791440069654	12	BF7851
10791440069661	12	BF7736-K1
10791440069678	12	BT8913-MPG
10791440069685	6	BT8476-MPG
10791440069692	12	BT366-MPG
10791440069708	6	BT351-MPG
10791440069715	12	BT371-5
10791440069722	12	BT8914
10791440069746	12	BT8916
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10791440069777	12	BT8919
10791440069784	12	BT8920
10791440069807	12	BT8922
10791440069845	12	BT8926
10791440069852	6	BT8927
10791440069869	12	BT8928
10791440069883	6	BT8930
10791440069890	6	BT8931
10791440069937	12	BT8935
10791440069951	6	BT8937
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10791440070681	12	PT9131
10791440070711	12	PT9134
10791440070728	12	PT9135
10791440070735	12	PT9136
10791440070797	12	PT9142
10791440070803	12	PT9143
10791440070810	12	PT9144
10791440070841	12	PT9147
10791440071046	12	PT9167
10791440071060	10	PT9169
10791440071114	12	PT9174
10791440071176	12	PT9180
10791440071183	12	PT9181
10791440071220	12	PT9185
10791440071510	12	PT9214
10791440071732	12	P7255
10791440071749	12	P7256
10791440071770	12	P7259
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10791440071824	12	P7264
10791440071879	12	P7269
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10791440071916	12	B7273
10791440071923	12	B7274
10791440071930	12	B7275
10791440071947	12	B7276
10791440071954	12	B7277
10791440071985	12	B7280
10791440071992	12	B7281
10791440072012	12	B7283
10791440072036	12	B7285
10791440072043	12	B7286
10791440072050	12	B7287
10791440072074	12	B7289
10791440072081	12	B7290
10791440072098	12	B7291
10791440072104	12	B7292
10791440072111	12	B7293
10791440072128	12	B7294
10791440072494	12	PF7852 KIT
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10791440072647	12	PA4879
10791440072685	12	PA4883
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10791440072739	6	PA4888
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10791440072760	12	PA4891
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10791440072890	12	PA4905
10791440072906	6	PA4906
10791440072913	12	PA4907
10791440072920	12	PA4908
10791440072944	6	PA4910
10791440072951	12	PA4911
10791440073156	12	PA4931
10791440073163	6	PA4932
10791440073187	12	PA4934
10791440073194	12	PA4935
10791440073224	4	PA4938
10791440073231	12	PA4939
10791440073255	4	PA4941
10791440073361	12	PA4872
10791440073378	12	PA4873
10791440073385	12	PA4874
10791440073415	12	PA3957 FOAM
10791440073422	12	PA2069 FOAM
10791440073439	12	PA2067 FOAM
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10791440073552	6	BT8477-MPG
10791440073583	12	BT9321
10791440073613	6	BT9324
10791440074023	12	PT9238
10791440074030	12	PT9239
10791440074245	12	PT9260
10791440074481	12	PF7869
10791440074498	12	BF7870
10791440074504	12	BF7871
10791440074511	12	PF7872
10791440074528	12	PF7873
10791440074535	12	PF7874
10791440074542	12	PF7875
10791440074559	12	PF7876
10791440074566	12	PF7877
10791440074573	12	BF7855
10791440074597	12	BF7857
10791440074610	6	BF7859
10791440074627	12	BF7860
10791440074634	12	BF7861
10791440074641	12	BF7863
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10791440074672	12	BF7866
10791440074702	12	B7298
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10791440074788	12	OAS99035
10791440075006	12	BT9318
10791440075037	12	P7305
10791440075044	12	PF7878
10791440075242	12	PT9329
10791440075662	12	BF7879
10791440075914	12	PF7882
10791440075921	12	BF7881
10791440075952	12	PA4979
10791440075990	12	PA4975
10791440076119	12	PT9337-MPG
10791440076263	12	BT7349
10791440076287	12	BF7883
10791440076294	12	B7306
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10791440076386	6	PA4986
10791440076393	6	PA4987
10791440076416	6	BF1355-SP
10791440076430	12	BF7886
10791440076461	12	P7308
10791440076485	12	BF5587-D
10791440076539	12	B7311-MPG
10791440076546	6	P7312
10791440076577	12	P7313
10791440076584	12	PT9342-MPG
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10791440076614	12	PF7889-10
10791440076621	12	PF7889-30
10791440076638	12	PF7890
10791440076645	12	PF7890-10
10791440076652	12	PF7890-30
10791440076669	6	BT9343-MPG
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10791440076737	12	PT9344
10791440076744	6	B7314
10791440076751	12	BF1356
10791440076768	6	PA4172
10791440076799	6	BT9345
10791440076812	12	BT9346-MPG
10791440076829	6	BT9347-MPG
10791440076843	6	BT9349-MPG
10791440076850	6	BF1357
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10791440077024	6	PF7894
10791440077031	6	PF7895
10791440077048	12	B7318
10791440077086	12	P7319
10791440077093	12	PF7896
10791440077130	6	PA5306
10791440077154	12	BF7898-D
10791440077178	12	B7320
10791440077192	6	PA4174
10791440077321	6	B7322
10791440077338	12	PA5311
10791440077345	6	PA5312 KIT
10791440077369	6	PA5314
10791440077376	12	BF7903
10791440077383	12	BF7904-D
10791440077390	6	B7396
10791440077406	6	BT9353-MPG
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10791440077420	12	BF7906-D
10791440077437	12	BF7907
10791440077468	12	PA5316
10791440077475	6	PA5317
10791440077482	12	PT9354-MPG
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10791440077505	6	PA5319
10791440077512	6	PA5320
10791440077529	6	PA5321
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10791440077659	6	BT9356
10791440077673	6	B7324
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10791440077741	6	BD7325
10791440077772	12	BF1359-SP
10791440077789	6	20006
10791440077796	6	20007
10791440077802	6	20008
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10791440077833	6	20011
10791440077857	6	20012
10791440077864	6	PA5327
10791440077871	6	PA5328
10791440077970	12	BF1360
10791440077987	12	BF7911
10791440077994	6	PA4175
10791440078007	6	PA4176
10791440078045	12	BF1293-SPS
10791440078052	12	BF1272-SPS
10791440078069	6	20013
10791440078106	6	BT9362-MPG
10791440078113	6	BT9363-MPG
10791440078120	6	PA4177
10791440078137	12	BF7912
10791440078151	6	BF7913
10791440078168	12	BF1352-SPS
10791440078175	12	PA5330
10791440078182	12	BF1361
10791440078397	6	BT9364
10791440078410	12	BF7915
10791440078427	6	BT9365-MPG
10791440078434	6	BT9366-MPG
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10791440078458	6	BT9367-MPG
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10791440078618	12	BF1363
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10791440078656	12	B7328
10791440078663	6	PA4178
10791440078670	6	PA4179
10791440078687	6	PA4180
10791440078694	6	PA4181
10791440078700	6	PA4182
10791440078717	6	PA4183
10791440078724	6	BT9371-MPG
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10791440078861	4	BA5376
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10791440078885	12	PT9374
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10791440078915	6	PA5341
10791440078939	4	PT9375
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10791440078991	12	BF1367
10791440079004	12	BF7922
10791440079011	12	BF1370
10791440079028	12	BW5183
10791440079035	12	BF1371
10791440079059	12	BF7923
10791440079066	6	P7330
10791440079097	6	PA4184
10791440079141	24	CTK5029-M
10791440079158	12	BF7927
10791440079189	12	PT9380-MPG
10791440079196	12	BF1373-SP
10791440079257	12	BF7924
10791440079264	12	BF1374-SP
10791440079271	12	BF1375
10791440079295	12	BT9382
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10791440079349	12	BF1372
10791440079356	12	BF1377
10791440079363	6	PA4185
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10791440079400	12	PA5353
10791440079486	12	PT9386-MPG
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10791440079523	6	PA5359
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10791440079615	12	BF1379
10791440079622	12	BF1380
10791440079639	12	BF1381
10791440079646	12	PA4187
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10791440079851	6	BF7932
10791440079912	6	BT9387
10791440079943	12	B7397
10791440079950	12	BT9388
10791440080048	6	BT9335-MPG
10791440080055	12	B7334
10791440080062	6	BT9391-MPG
10791440080109	12	P7336 KIT
10791440080116	6	BT9392-MPG
10791440080123	6	BT9393-MPG
10791440080130	12	PF7934 KIT
10791440080215	12	PF7935
10791440080222	6	PA5393
10791440080246	12	BF1384-SP
10791440080277	6	PA4188
10791440080284	12	P7338
10791440080307	6	PA4190
10791440080314	6	PA4191
10791440080338	12	PF7936
10791440080345	12	P7398
10791440080352	12	P7399
10791440080369	12	P7400
10791440080376	12	B7401
10791440080383	6	20014
10791440080390	12	BF7937
10791440080406	6	PA4192
10791440080413	6	PA4193
10791440080420	6	PA4194
10791440080437	6	PA4195 KIT
10791440080444	6	PA4196
10791440080451	6	PA4197
10791440080468	6	PA4198
10791440080475	6	PA4199
10791440080482	6	PA4303
10791440080499	6	PA4304
10791440080505	6	PA4305
10791440080512	6	PA4306
10791440080529	6	PA4307
10791440080536	6	PA4308
10791440080543	6	PA4309
10791440080550	12	SA4315
10791440080567	6	PA4310
10791440080574	6	PA4311
10791440080581	6	PA4312
10791440080598	6	PA4313
10791440080604	6	PA4314
10791440080611	6	B7402
10791440080628	12	B7403
10791440080635	6	PF7938
10791440080642	12	BF1354-SPS
10791440080659	6	PA4316
10791440080666	6	PA4317
10791440080727	12	PT9394-MPG
10791440080758	6	PA4319
10791440080765	6	PT9395-MPG

I 2/5 TO BALDWIN CASE (SHIPPING CASES)

I 2/5 NUMBER	CASE QTY.	BALDWIN NUMBER
10791440080772	6	PA4320
10791440080826	12	PT9396
10791440080840	12	BF1385-SPS
10791440080857	12	PF7939
10791440080864	12	BF7940
10791440080871	12	BF7941
10791440080888	6	PA4321
10791440080895	6	PA4322
10791440080901	12	BF7942
10791440080918	12	P7406
10791440081045	6	PA4323
10791440081052	12	B7407
10791440081069	6	PA4324
10791440081083	6	PA4327
10791440081106	6	PA4325
10791440081151	12	BF7943
10791440081182	12	P7408
10791440081199	12	B7409
10791440081205	12	B7410
10791440081212	6	PA4329
10791440081229	12	P7411
10791440081250	12	BF1386-O
10791440081267	12	BF7944
10791440081274	12	P7413
10791440081281	12	P7414
10791440081342	12	BF1387-O
10791440081359	12	BF1388-O
10791440081366	12	P7415
10791440081373	6	PA4330
10791440081380	6	PA4331
10791440081397	6	PA4332
10791440081403	12	BF7945
10791440081410	6	B7416
10791440081489	6	BT9398-MPG
10791440081496	6	PF7946
10791440081502	6	PA4334
10791440081519	6	PA4335
10791440081564	12	BF1389-O
10791440081571	6	PA4333
10791440081588	6	PA4336
10791440081595	12	PF7947
10791440081601	6	PA4337
10791440081618	12	P7418
10791440081632	6	BF7948
10791440081656	12	BF7949-D
10791440081663	12	BF7950-D
10791440081670	6	20015
10791440081687	6	20016
10791440081694	6	20017
10791440081700	6	20018
10791440081724	6	20020
10791440081748	12	BF7951-D
10791440081755	12	BF7952-D
10791440081779	12	BF7954-D
10791440081786	12	B7419
10791440081793	6	PA4338
10791440081809	6	PA4340
10791440081816	6	PA4341
10791440081823	6	PA4344
10791440081830	6	PA4345
10791440081847	6	PA4348
10791440081854	6	PA4349
10791440081861	6	PA4350
10791440081878	6	PA4351
10791440081885	6	PA4352
10791440081908	12	BF7955
10791440081915	12	B7420
10791440081922	12	B7422
10791440081939	12	BF7956-D
10791440081946	12	P7423
10791440081984	12	P7417
10791440081991	6	PA4353
10791440082004	6	PA4354
10791440082011	6	PA4355
10791440082028	6	PA4356
10791440082042	6	PA4358
10791440082059	6	PA4359
10791440082066	6	PA4360
10791440082073	6	PA4361
10791440082080	6	PA4362
10791440082097	12	B7424
10791440082103	12	P7426
10791440082110	12	P7427
10791440082127	6	BT9400-MPG
10791440082141	12	BT9402
10791440082165	12	B7428
10791440082189	12	BF7957
10791440082202	12	BF1390-O
10791440082219	6	PA4363
10791440082226	6	PA4364
10791440082233	6	PA4365
10791440082257	12	BF1391-O
10791440082264	6	PA4366
10791440082271	12	B7430
10791440082288	12	B7429
10791440082295	12	PT9405
10791440082301	12	B7431
10791440082318	12	B7432
10791440082325	12	B7433
10791440082332	6	PA4367
10791440082349	6	PA4368
10791440082356	6	PA4369
10791440082363	6	PA4370
10791440082370	6	PA4371
10791440082387	6	PA4372
10791440082394	6	PA4373
10791440082400	12	BF7958
10791440082417	12	BF7959
10791440082424	12	BF7960
10791440082431	12	BF7961
10791440082448	12	B7434
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10791440082486	6	PA4376
10791440082493	6	PA4377
10791440082509	6	PA4380
10791440082516	6	PA4381
10791440082523	6	PA4382
10791440082530	6	PA4383
10791440082547	6	PA4384
10791440082554	6	PA4385
10791440082561	6	PA4386
10791440082578	6	PA4387
10791440082585	12	BF7962
10791440082592	12	BF7963
10791440082608	12	BF7964-D
10791440082639	12	BT9408
10791440082646	6	PA4388
10791440082677	6	PA4390
10791440082714	6	P7436
10791440082721	12	P7437
10791440082745	6	BF1392-SPS KIT
10791440082752	12	BF7965
10791440082769	6	PA4391
10791440082783	6	PA4392
10791440082790	6	PA4393
10791440082813	12	B7440
10791440082820	12	BF7966
10791440082837	12	B5091
10791440082851	12	B7441
10791440082868	6	PA4394
10791440082875	6	PA5428
10791440082912	12	BF7967
10791440082929	12	BF1393-SP
10791440082981	6	PA4397
10791440082998	6	PA4398
10791440083001	6	PA4399
10791440083018	6	PA4400
10791440083025	12	P7442
10791440083049	12	BF1394-SP
10791440083087	12	BF1395-SP
10791440083094	6	PA4401
10791440083100	6	PA4402
10791440083131	6	PA4403
10791440083148	6	PA4404
10791440083155	6	PA4405
10791440083186	6	PA4408
10791440083209	12	B7443
10791440083216	12	B7444
10791440083223	12	BF1396
10791440083230	12	B7445
10791440083247	6	PA4409
10791440083254	12	BF7968
10791440083261	12	B7446
10791440083278	12	PT9413-MPG
10791440083285	12	BF1398-O
10791440083308	12	P7450
10791440083315	12	B7451
10791440083322	12	BF1360-SP
10791440083339	12	BF7949-DM
10791440083346	12	BF7971-D
10791440083353	12	BF7971-DM
10791440083360	12	B7452
10791440083483	12	B7453
10791440083513	6	PA4410 KIT
10791440083537	12	OP8750
10791440083544	12	OP8751
10791440083551	12	OP8752
10791440083568	12	OP8753
10791440083575	6	PA4411
10791440083582	12	P7454
10791440083599	6	PA4412
10791440083605	6	PA4413
10791440083612	6	PA4414
10791440083629	6	PA4415
10791440083667	12	P7455
10791440083674	6	PA4416 KIT
10791440083681	12	BF7969
10791440083698	12	PT9414-MPG
10791440083759	12	BF7972
10791440083766	12	P7438
10791440083773	6	PA4417
10791440083834	12	BC7456 KIT
10791440083865	6	PA4418
10791440083872	6	PA4419
10791440083940	12	PT9417
10791440083957	12	B7449
10791440083971	12	PT9418
10791440084008	12	BF1397-SP
10791440084015	12	B7350
10791440084039	4	CV15000
10791440084091	12	BF1399-SP
10791440084145	12	PT9419-MPG
10791440084152	6	PA4421
10791440084497	4	PT9453-MPG
10791440085494	12	BT9553
10791440085500	12	PF7974
10791440085517	12	B7351-MPG
10791440085531	12	PT9555
10791440085586	12	PF7975
10791440085593	12	B7352
10791440085692	12	BF7976
10791440085715	4	BA5378
10791440085722	4	BA5379
10791440085760	12	PF7978
10791440085784	12	PA5457
10791440085791	6	BD7355
10791440085814	6	BT9558-MPG
10791440085845	12	B7356
10791440085852	12	BF1366-O
10791440085869	12	BF7970
10791440085876	12	BF7979
10791440085883	12	B7357
10791440085913	12	B7359
10791440085982	6	PA4422
10791440085999	6	PA4423
10791440086002	12	BF7981
10791440086064	6	BT9560-MPG
10791440086071	12	PF7983
10791440086088	12	PF7984
10791440086101	12	BF7985
10791440086132	12	B7360
10791440086149	6	PA4424
10791440086156	12	BF7637
10791440086187	12	B7361
10791440086194	12	BT9561
10791440086200	12	PF7986
10791440086217	12	PF7982
10791440086231	12	B7362
10791440086248	12	BF7987
10791440086262	12	BF7988
10791440086286	12	BF7989-D
10791440086378	6	B7363
10791440086385	12	P7364
10791440086392	12	BF1287-O
10791440086408	12	BF1288-O
10791440086415	6	PA4425
10791440086422	6	PA4426
10791440086439	12	BF7990
10791440086446	6	PA5482
10791440086453	12	P7365
10791440086484	12	BF7993
10791440086552	12	B7367
10791440086569	12	PF1392
10791440086606	12	PF7994
10791440086613	12	BF7995
10791440086620	12	P7368
10791440086675	6	BF7996
10791440086682	6	PA4428
10791440086699	6	BT9421-MPG
10791440086705	6	20021
10791440086729	6	20023
10791440086781	12	BF7997
10791440086798	6	PA5494
10791440086804	6	PA5495
10791440086811	6	BT9422
10791440086828	12	BF7998
10791440086859	12	BF1289-SP
10791440086880	12	PT9423
10791440086927	12	B7370
10791440086965	12	PT9424
10791440086996	12	BF9800
10791440087009	12	PF9801
10791440087016	6	PT9425-MPG
10791440087023	6	PA4429
10791440087030	12	PT9426
10791440087047	12	BF9802
10791440087054	6	PA4430
10791440087061	12	BT7237
10791440087085	12	PF9803
10791440087108	6	PT9427-MPG
10791440087122	12	BF1383-O
10791440087146	6	PF9804
10791440087177	12	BF9805
10791440087184	12	B7372
10791440087214	12	BF1222-O
10791440087238	6	PA4431
10791440087269	12	BF1345-O
10791440087313	12	B7373
10791440087320	12	BF9807
10791440087337	12	BF9808-D
10791440087351	12	BF1223-O
10791440087368	12	BF9809-D
10791440087375	12	BF9810-D
10791440087382	12	B7375
10791440087399	12	B7376
10791440087405	12	B7377
10791440087412	12	BF9811-SP
10791440087429	12	B7378
10791440087436	12	BF1290-O
10791440087443	12	BF1292-O
10791440087450	12	BF1294-O
10791440087474	12	PT9430-MPG
10791440087481	12	B7379
10791440087504	12	BF9812
10791440087511	12	BF9813
10791440087528	12	PF9814
10791440087535	12	B7383
10791440087542	12	B7384
10791440087559	12	B7385
10791440087566	12	B7386
10791440087573	12	B7387
10791440087580	12	BF9815
10791440087603	12	BF9816
10791440087610	12	BF1296-O
10791440087627	12	BF1297-O
10791440087634	12	BF9817
10791440087641	12	BF9818
10791440087665	12	BF9820
10791440087672	6	PA4433
10791440087689	12	BF9821
10791440087702	12	BF9822-D
10791440087719	12	PF9823
10791440087726	12	P7380
10791440087733	12	PF9824
10791440087740	12	PF9825
10791440087757	12	PF9826
10791440087924	12	BF9827-D
10791440087962	6	PA4434
10791440087979	6	BT9433
10791440087986	12	BF9828-D
10791440088099	12	PT9434
10791440088105	6	PA4435
10791440088143	12	B7388
10791440088167	6	PA4436
10791440088174	6	PA4437
10791440088181	12	PT9435-MPG
10791440088198	12	BF9830-D
10791440088204	12	B7389
10791440088211	12	BF9831
10791440088235	12	B7390
10791440088259	12	B7393
10791440088266	12	BF9833-D
10791440088273	12	BF9834
10791440088280	12	BF9835-D
10791440088297	6	P7505
10791440088303	12	B7457
10791440088310	12	B7458
10791440088327	12	B7459
10791440088433	12	BF9836-D
10791440088440	6	PA4438
10791440088464	12	BF1346-O
10791440088471	12	BF1348-O
10791440088495	12	B7461
10791440088501	12	BT9437
10791440088518	12	BF9837-D
10791440088525	12	B7462
10791440088624	12	BF9839-D
10791440088655	6	B10-AL BSPCS
10791440088662	4	BA5566
10791440088679	12	BF1298-O
10791440088686	12	B7466
10791440088709	12	B7467
10791440088716	12	B7468
10791440088723	12	B7469
10791440088730	12	BF9841
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10791440088839	12	B7474
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10791440088907	12	BF9844
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10791440089058	12	BC7485
10791440089096	12	BF9846
10791440089102	12	BF9847-D
10791440089119	12	BF1299-O
10791440089133	6	BT9436-MPG
10791440089140	12	B7486
10791440089157	12	B7487
10791440089164	6	PA4439
10791440089171	6	PA4440 KIT
10791440089188	6	PA4441
10791440089195	12	BF9848
10791440089201	12	P7488
10791440089218	12	P7489
10791440089232	12	BF9850
10791440089294	6	PA4442
10791440089300	6	PA4443
10791440089317	6	PA4444
10791440089324	12	BF9851
10791440089331	12	P7490
10791440089348	12	B7491
10791440089355	12	BF9852
10791440089423	6	PA4446
10791440089430	6	PA4447
10791440089447	6	PA4448
10791440089485	12	BF9857

I 2/5 TO BALDWIN CASE (SHIPPING CASES)

I 2/5 NUMBER	CASE QTY.	BALDWIN NUMBER
10791440089713	6	BT9439
10791440089751	6	PA4449
10791440089768	6	PA5580
10791440089850	12	CV15001
10791440089867	12	P7492
10791440089904	6	PA4452
10791440089911	6	PA4453
10791440089942	6	PA4454
10791440089959	12	P7493
10791440089966	6	PA4455
10791440089980	6	PA4456
10791440090009	4	BA5592
10791440090085	6	P7494
10791440090108	12	PA4460 KIT
10791440090115	6	BF9860
10791440090122	6	PA4461
10791440090139	6	PA4462
10791440090146	12	PF9861
10791440090160	6	PA4463
10791440090177	12	PF9862
10791440090184	12	BF9863
10791440090207	6	PA5619
10791440090214	6	PA5620
10791440090238	6	PA5622
10791440090245	6	PA5623
10791440090252	6	PA5624
10791440090269	6	BF9864
10791440090283	12	PF9865
10791440090306	6	PA4464
10791440090337	6	PA5629
10791440090351	6	PA5631
10791440090375	6	BT9440
10791440090382	12	BF9866-O
10791440090399	6	PA5632
10791440090429	6	PA4465
10791440090443	12	BF9867-O
10791440090467	12	BF1355-O
10791440090474	6	PA5633
10791440090504	12	PF9868
10791440090528	12	BF1395-O
10791440090535	12	B7496
10791440090641	12	BF9869
10791440090665	6	PT9441-MPG
10791440090689	12	PF9870
10791440090696	6	PA5637
10791440090702	6	PA5638
10791440090795	12	BF9871-O
10791440090955	12	PF9872
10791440090962	12	B7497
10791440090993	12	PF9873
10791440091013	6	PA4466
10791440091020	12	BT9442-MPG
10791440091037	12	BF9874-DM
10791440091044	12	BF9875-DM
10791440091068	6	PT9444-MPG
10791440091075	12	BF9876
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10791440091181	12	PT9448
10791440091198	12	PT9449
10791440091204	12	PT9450-MPG
10791440091259	6	PA4467
10791440091310	12	BF1358-O
10791440091389	12	BF9877
10791440091419	6	PA5658
10791440091440	6	PA5661
10791440091457	6	PA5662
10791440091495	6	PA5666
10791440091525	6	PA4468
10791440091532	6	PA4469
10791440091549	12	P5092
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10791440091747	6	PA5679
10791440091754	6	PF9879
10791440091761	12	BF9880
10791440091808	12	BF9881
10791440091822	12	PT9462
10791440091846	12	BT9464
10791440091853	12	PT9463
10791440091860	12	BF9883
10791440091884	12	B7501
10791440091891	12	PE5270
10791440091907	12	PE5271
10791440091914	12	BT9465
10791440091921	6	PA5683
10791440091938	12	BF9884
10791440091945	6	BF9885
10791440091969	6	BT9466-MPG
10791440091983	12	BF9886
10791440091990	6	P7502
10791440092027	12	BF9887
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10791440092065	12	PF9890
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10791440092089	12	BF9892-D
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10791440092102	12	BF9894
10791440092119	6	B7503
10791440092188	6	PA5689
10791440092195	6	PA5690
10791440092201	6	PA5691
10791440092232	6	PA5694
10791440092270	6	BD7504
10791440092287	12	B7506
10791440092294	6	PA4470
10791440092300	6	BF9895 KIT
10791440092317	6	PA4471
10791440092324	6	PA5698
10791440092355	12	PF9897
10791440092379	12	BF9898-O
10791440092386	12	PF9899
10791440092393	12	PF9900
10791440092409	6	B7507
10791440092416	12	BC7394
10791440092423	12	PA5700
10791440092430	12	PF9901 KIT
10791440092447	6	PA4473
10791440092515	12	PF9902
10791440092522	12	BF9903-SP
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10791440092881	6	PA5725
10791440092898	12	BF9906
10791440092911	6	PA5727
10791440092928	6	PA5728
10791440092935	6	PA5728 FOAM
10791440092959	6	PA5729
10791440092980	6	PA5732
10791440092997	12	PF9907
10791440093154	6	PA5733
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10791440093239	12	P7510
10791440093246	12	PF9911
10791440093260	12	B7511
10791440093284	6	PT9473
10791440093291	6	PA5738
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10791440093475	12	BF9912-O
10791440093482	6	PT9476-MPG
10791440093499	12	BF1281-O
10791440093505	12	BF9913
10791440093512	12	BF1283-O
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10791440093574	6	PF9914 KIT
10791440093581	12	BF9915
10791440093659	12	BF9916
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10791440093673	6	PA4477
10791440093680	6	PA4478
10791440093697	6	PA4479
10791440093703	6	PA4480
10791440093734	12	P7512
10791440093741	6	B7513
10791440093758	6	PA5765
10791440093772	12	BF9917
10791440093796	6	BF9918 KIT
10791440093802	6	PA5766
10791440093826	12	P7515
10791440093833	6	PA5768
10791440094380	6	PT9532
10791440094397	6	PA4481
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10791440094441	12	P9600
10791440094458	6	PA5770
10791440094472	6	PA5772
10791440094489	6	PA5773
10791440094496	12	PF9919
10791440094502	6	PA5774
10791440094526	12	BF1282-O
10791440094536	6	PA4483
10791440094564	12	B9601
10791440094601	6	BF9920
10791440094663	6	PA4484
10791440094694	12	BF9921-O
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10791440094755	12	BF9922-O
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10791440094953	12	BF9923-O
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10791440095011	12	P9603
10791440095028	12	PT9537-MPG
10791440095080	6	PA5282
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10791440095110	6	PA4486
10791440095127	12	BF1278-O
10791440095134	6	PA4487
10791440095172	6	PF9924 KIT
10791440095196	12	BF9925-O
10791440095271	12	BF9927
10791440096506	12	B9604
10791440096575	12	P9605
10791440096612	12	B9606
10791440096629	12	B9607
10791440096636	12	PF9928
10791440096643	12	PF9929
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10791440096681	6	PA10001
10791440096698	6	PA10002
10791440096704	12	BF46000
10791440096711	12	BF46001
10791440096728	12	B40000
10791440096735	12	P40001
10791440096803	6	PA30007
10791440096810	6	PA10003
10791440096841	12	PF46003
10791440096858	12	PF46004
10791440096865	6	PA10004
10791440096896	12	BF46005
10791440096902	6	PA10006
10791440096919	12	P40003
10791440096926	6	PA10007
10791440096957	6	PA30011
10791440096960	12	OAS98000
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10791440097039	12	PA30019
10791440097060	12	PA30022
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10791440097190	12	PA30034
10791440097206	12	PA30035
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10791440097367	6	PA30051
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10791440097381	6	PA30053
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10791440097404	6	PA30055
10791440097411	6	PA30056
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10791440097503	12	BF46007
10791440097510	12	BF46008
10791440097527	12	PF46009
10791440097558	12	BF46012
10791440097565	12	BF46013
10791440097572	12	BF46014
10791440097589	12	BF46015
10791440097596	12	BF5813-O
10791440097602	12	BF1204-O
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10791440097626	12	BF7968-O
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10791440097671	12	BF46020-O
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10791440097695	12	BF46022-O
10791440097701	12	BF46023-O
10791440097718	12	BF46024-O
10791440097725	12	BF46025-O
10791440097732	12	BF46026-O
10791440097749	12	BF46027-O
10791440097756	12	BF46028-O
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10791440097770	12	BF46030-O
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10791440097800	12	PT23122
10791440097817	12	PT23123
10791440097824	6	PT23137
10791440097831	12	PT23124
10791440097848	12	PT23125-MPG
10791440097855	12	PT23126-MPG
10791440097862	12	PT23127-MPG
10791440097879	12	PT23128-MPG
10791440097886	12	PT23129-MPG
10791440097916	12	PT23132-MPG
10791440097954	12	P40002
10791440097961	12	B40006
10791440097986	12	C40005
10791440097992	6	PA10008
10791440098029	12	BC40007
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10791440098074	6	PA40008
10791440098081	6	BC40009
10791440098098	12	P40010
10791440098104	12	BF46032
10791440098173	6	PA30072
10791440098203	12	PF46033
10791440098234	12	P40011
10791440098241	12	P40012
10791440098298	12	BF45000
10791440098326	12	P40014
10791440098944	6	PA10011
10791440098975	12	BF46034
10791440100586	6	PA10013
10791440100593	6	PA30080
10791440100616	6	PA10014
10791440100760	12	BT40015
10791440100777	6	PA30086
10791440100784	6	PA10015
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10791440100883	6	PA30093
10791440100890	6	PA10016
10791440100906	6	PA10017
10791440100920	12	BF46037
10791440100982	12	BF46038-D
10791440100999	12	BF46039-D
10791440101002	6	PA10018
10791440102467	12	BF46040-D
10791440102498	12	P40019
10791440103358	12	BF46041-D
10791440103365	6	BF46042-D
10791440103372	6	BF46043-D
10791440103402	6	PA30115
10791440103419	6	PA10022
10791440103426	12	BT23525-MPG
10791440103440	12	BF46044-D
10791440103457	12	P40020
10791440103532	12	PT23527
10791440103563	12	B40022-MPG
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10791440103617	6	PA10023
10791440103624	6	PA10024
10791440103631	6	PA10025
10791440103648	6	PA10026
10791440103655	6	PA10027
10791440103662	6	PA10028
10791440103686	6	PA10030
10791440103693	6	PA10031
10791440103709	6	PA10032
10791440103716	12	P40023
10791440103723	12	P40024
10791440103730	12	P40025
10791440103846	12	BF46045-D
10791440103921	6	PA10033
10791440103945	6	PA30126
10791440103969	12	PF46046
10791440104034	12	BF46048
10791440104041	12	P40017
10791440104133	12	PA30138
10791440104140	12	PA30139
10791440104157	6	PA30140
10791440104163	6	PA30141
10791440104171	6	PA30144
10791440104300	12	BF46050
10791440104331	12	PT23536
10791440104348	12	BF46051
10791440104379	6	PA10036
10791440104386	6	PA30151
10791440104393	12	BF46052
10791440104447	12	PA30153
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10791440104485	12	PA30157
10791440104492	12	PF46112
10791440104508	6	PA10037
10791440104546	12	PF46049
10791440104553	6	BD40027
10791440104652	6	BF1360-O
10791440104669	6	BF1347-O
10791440104690	6	CV15005
10791440104706	12	PF46056
10791440104716	12	PF46057
10791440104737	12	PF46059
10791440104775	6	BF46062
10791440104782	6	BT23543-MPG
10791440104799	12	PT23544-MPG
10791440104836	12	BF63000
10791440104973	6	RS30142
10791440105024	12	BT40028
10791440105031	12	P40030
10791440105048	6	PA30174
10791440105079	6	P40031-MPG
10791440105086	6	PA30177

I 2/5 TO BALDWIN CASE (SHIPPING CASES)

I 2/5 NUMBER	CASE QTY.	BALDWIN NUMBER
10791440105093	6	BD50000
10791440105123	6	PA30179
10791440105192	12	BF46069
10791440105215	12	BT40029
10791440105222	6	BT23555-MPG
10791440105239	12	BF46071
10791440105246	12	BF46072
10791440105284	12	BT40032
10791440105291	12	BF46073
10791440105383	12	P40033
10791440105468	12	BT40034
10791440105475	6	PA30185
10791440105512	12	PE17000
10791440105536	6	PA30188
10791440105567	6	PA30189
10791440105574	6	PA30190
10791440105604	12	BF46065-SPS
10791440105611	12	PF46076
10791440105628	6	PT23560
10791440105642	6	PA10039
10791440105659	6	PA10040
10791440105666	6	PA10041
10791440105673	6	PA10042
10791440105680	6	PA10043
10791440105697	12	P40035
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10791440105710	12	PF46077
10791440105727	6	PA30152
10791440105741	6	PA10044
10791440105758	6	PA10045
10791440105765	6	PA10046
10791440105772	12	P40037
10791440105789	12	BT40038
10791440105796	12	BF46078-D
10791440105833	6	PF46080
10791440105840	12	PF46081
10791440105857	12	PF46082
10791440106755	6	BF46083-O
10791440106793	12	PT23561-MPG
10791440106878	12	BF46084
10791440106915	12	PE17001
10791440107189	12	BF46085
10791440107202	6	P40042
10791440107288	12	BF46087
10791440107295	6	PA10047
10791440107301	6	PT23592
10791440107318	12	PF46088
10791440107356	6	PF46091
10791440107363	6	BF46098-O
10791440107370	6	BF46100-O
10791440107387	6	BF46099-O
10791440107394	6	PF46094
10791440107400	6	BF46101-O
10791440107455	12	B40050
10791440107462	12	B40051
10791440107684	12	P40052
10791440107707	12	PF46103
10791440107738	6	B40053
10791440107745	12	B40054
10791440107769	6	BT23603-MPG
10791440107776	12	PT23597-MPG
10791440107783	12	BT23604
10791440107813	6	BT23605-MPG
10791440107844	12	B40056
10791440107875	6	BT23607-MPG
10791440107882	6	PA10057
10791440108117	12	BF46104
10791440108131	6	BF46105-O
10791440108148	6	PF46106
10791440108162	12	PF46108
10791440108186	6	BF46109-O
10791440108223	12	P40058
10791440108254	12	BF46111
10791440108315	12	BF46113-D
10791440108353	6	PA10058
10791440108360	6	PA10059
10791440108452	6	PA10060
10791440108469	6	BF46117
10791440108476	12	PF46118
10791440108483	12	PF46119
10791440108490	6	PF46092
10791440108506	12	BT23611
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10791440108582	6	BF46116 KIT
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10791440108629	6	PA10062
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10791440108711	6	PA10064
10791440108728	12	BF46125
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10791440108827	12	BF46127
10791440108865	6	PA30251
10791440108889	12	BT40065
10791440108919	6	PA30252
10791440108933	6	PA10066
10791440108957	6	PA10067
10791440108964	6	BF46128-D
10791440108995	6	BF46129
10791440109015	6	CV15007
10791440109022	6	CV15008
10791440109039	6	PA10069
10791440109046	6	PA10070
10791440109053	6	PA10071
10791440109060	6	PA10072
10791440109077	6	PA10073
10791440109152	12	PF46130
10791440109190	6	BF46131
10791440109282	6	PA10075
10791440109299	6	PF46135
10791440109305	6	PA10076
10791440109336	6	PA10077
10791440109343	6	PA10078
10791440109374	6	BT40066-MPG
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10791440109411	12	PF46138
10791440109527	6	PA10081
10791440109534	12	BF1381-O
10791440109541	6	PA30260
10791440109558	6	PA30261
10791440109565	6	PA30262
10791440109572	12	BT23617
10791440109589	12	BF46141
10791440109596	6	PA10082
10791440109602	12	BF46122
10791440109619	6	PF46142
10791440109626	12	BF46143
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10791440109657	6	PA10085
10791440109725	6	PF46145
10791440109749	12	B40070
10791440109770	12	S40071
10791440109787	12	BF46147-O
10791440109848	12	BF46149-SP
10791440109886	6	PA10088
10791440109893	6	BF46150-O
10791440109909	6	PA10089
10791440109916	6	PA10090
10791440109947	6	PA30276
10791440109954	12	PF46151
10791440109961	6	PA30270
10791440109978	12	PA30269
10791440109985	6	PA10083
10791440109992	6	PA10091
10791440110028	6	PA30277
10791440110035	6	20028
10791440110066	6	PA10093
10791440110073	6	PA10094
10791440110080	6	PA10095
10791440110103	6	PA30255
10791440110110	6	20026
10791440110127	6	20027
10791440110158	6	PA30279
10791440110219	12	BF46161
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10791440110332	6	CV15011
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10791440110363	6	PA10096
10791440110370	6	PA30263
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10791440110400	12	BF46162-O
10791440110417	12	BF7798-O
10791440110424	12	BF46163-O
10791440110431	12	BF46164-O
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10791440110455	6	PA30272
10791440110462	6	PA30281
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10791440110493	6	B40063
10791440110578	12	B40073
10791440110653	12	BF46169-O
10791440110660	12	BF46170
10791440110677	6	BT23619-MPG
10791440110684	6	PA10097
10791440110707	6	PA10098
10791440110714	6	PA10099
10791440110745	6	PF46171
10791440110776	6	20030
10791440110783	6	PA30287
10791440110790	12	SA10100
10791440110813	12	BF1380-O
10791440110875	6	BF46064-D
10791440110899	6	BF46173-O
10791440110912	6	PA10101
10791440110929	6	PA10102
10791440110943	6	P40074
10791440110981	12	BF46175
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10791440111025	6	PA10106
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10791440111162	12	BF46176
10791440111193	6	BF46179
10791440111223	12	BF1379-O
10791440111247	12	BT23628
10791440111254	6	BF46181-O
10791440111261	12	PT23629
10791440111322	6	PA10063
10791440111339	6	PA30249
10791440111353	12	BF46182-O
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10791440111407	12	P40105
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10791440111438	12	P40104
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10791440111452	12	BT23631
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10791440111476	12	P40113
10791440111483	6	PA10364
10791440111490	12	P40100
10791440111506	12	P40119
10791440111513	6	PA10278
10791440111520	12	P40094
10791440111537	6	PA10221
10791440111544	6	PA10220
10791440111551	6	PA10129
10791440111568	12	P40103
10791440111575	12	P40111
10791440111582	12	P40107
10791440111599	12	P40114
10791440111605	12	BF46194
10791440111612	6	PA10130
10791440111629	12	BT23630
10791440111636	6	PA10133
10791440111643	6	PA10391
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10791440111674	12	P40112
10791440111681	6	20054
10791440111698	12	B40122
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10791440111728	6	PA10275
10791440111735	6	PA10299
10791440111742	12	BF46218
10791440111766	6	PA10279
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10791440112039	12	P40099
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10791440112060	6	PA10378
10791440112077	12	P40106
10791440112084	6	PA10143
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10791440112107	6	20052
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10791440112121	12	SA10127
10791440112138	6	PA10320
10791440112145	6	PA10224
10791440112152	6	PA10395
10791440112169	6	PA10376
10791440112176	6	PA10284
10791440112183	6	PA10223
10791440112190	6	PA10195 KIT
10791440112206	6	PA10217
10791440112213	6	PA10145 KIT
10791440112237	6	PA10390
10791440112244	6	PA10232
10791440112251	12	P40116
10791440112268	6	PA10142
10791440112275	6	PA10286
10791440112282	12	B40126
10791440112299	12	P40110
10791440112312	6	PA10282
10791440112329	6	20045
10791440112343	6	PA10346
10791440112350	6	PA10310
10791440112367	6	PA10233
10791440112374	6	PA10136
10791440112381	6	PA10159
10791440112398	12	BF46209
10791440112404	6	PA10219
10791440112411	6	20037
10791440112435	6	PA10289
10791440112442	6	PA10296
10791440112459	12	P40115
10791440112473	6	PA10294
10791440112480	6	PA10392
10791440112497	6	BF955 KIT
10791440112503	6	PA10135
10791440112510	12	BF46215
10791440112527	6	PA10365 KIT
10791440112534	6	PA10355
10791440112541	6	PA10383
10791440112558	6	PA10304
10791440112565	6	PA10113
10791440112572	6	PA10248
10791440112589	6	PA10300
10791440112596	6	20042
10791440112602	6	PA10387
10791440112619	6	PA10295
10791440112626	12	P40089
10791440112640	6	PA10171
10791440112657	6	PA10301
10791440112664	6	PA10164
10791440112671	12	B40129
10791440112688	6	PA10198 KIT
10791440112701	12	B40120
10791440112718	6	PA10153
10791440112725	6	PA10311
10791440112732	12	BF46207
10791440112749	6	PA10269
10791440112756	6	PA10152 KIT
10791440112763	6	PA10293
10791440112770	6	20067
10791440112787	6	PA10227
10791440112800	12	P40090
10791440112817	6	PA10309
10791440112824	12	20063
10791440112848	6	PA10199 KIT
10791440112855	6	PA10324
10791440112879	6	PA10134
10791440112886	6	PA10352
10791440112893	12	BF46195
10791440112916	6	PA10149
10791440112923	6	PA10325
10791440112930	6	PA10139
10791440112947	12	OB40078
10791440112961	6	PA10229
10791440112978	6	PA10375
10791440112985	6	20058
10791440112992	6	PA10231
10791440113005	6	PA10389
10791440113012	6	PA10148
10791440113029	6	PA10201
10791440113036	6	PA10235
10791440113043	6	PA10131
10791440113050	6	PA10256
10791440113067	6	PA10146
10791440113074	6	PA10316
10791440113081	12	SA10361
10791440113098	12	B40128
10791440113104	6	PA10385
10791440113111	12	BF46216
10791440113128	12	BF46224
10791440113135	6	PA10241
10791440113142	6	PA10354
10791440113159	12	BF46205
10791440113166	6	PA10303
10791440113173	12	B40127
10791440113180	6	PA10238
10791440113197	12	P40086
10791440113203	6	PA10373
10791440113210	6	PA10368
10791440113227	12	P40081
10791440113241	6	PA10144
10791440113258	6	PA10297
10791440113265	6	PA10358
10791440113272	12	PF46189
10791440113289	6	PA10141
10791440113296	6	PA10230
10791440113302	6	PA10234
10791440113319	12	BF46193
10791440113326	6	PA10305
10791440113333	6	PA10312
10791440113340	6	PA10307
10791440113357	6	PA10264
10791440113364	6	20035
10791440113371	6	PA10308
10791440113388	6	PA10138
10791440113395	12	20031
10791440113401	6	PA10209 KIT
10791440113418	6	20053
10791440113425	12	BF46225
10791440113432	6	PA10147
10791440113449	6	PA10302
10791440113456	12	P40093
10791440113463	6	PA10239
10791440113470	6	PA10268
10791440113494	6	PA10298

I 2/5 TO BALDWIN CASE (SHIPPING CASES)

I 2/5 NUMBER	CASE QTY.	BALDWIN NUMBER
10791440113517	6	PA10204 KIT
10791440113524	6	PA10237
10791440113531	6	PA10191 KIT
10791440113548	6	PA10313
10791440113555	12	BF46212
10791440113562	6	PA10161
10791440113586	6	PA10236
10791440113593	12	SA10359
10791440113609	6	PA10179
10791440113616	6	PA10272
10791440113623	6	20064
10791440113630	6	PA10306
10791440113647	6	PA10140
10791440113654	6	PA10240
10791440113661	6	PA30301
10791440113678	6	PA10393
10791440113685	12	BF46203
10791440113692	6	PA10254
10791440113708	6	PA10194
10791440113715	12	BF46208
10791440113722	6	PA10160
10791440113739	6	PA10273
10791440113746	12	BF46210
10791440113753	6	20061
10791440113760	6	20062
10791440113777	6	PA10218
10791440113784	12	P40130
10791440113791	6	20044
10791440113807	6	PA10397
10791440113814	6	PA10386
10791440113821	6	PA10154
10791440113838	6	PA10315
10791440113845	6	PA10399
10791440113852	6	PA10186 KIT
10791440113869	6	20060
10791440113876	6	PA10249
10791440113883	6	PA10372
10791440113890	6	PA10317
10791440113906	6	PA10382
10791440113913	6	20065
10791440113920	6	PA10193 KIT
10791440113937	6	PA10314
10791440113944	12	BF46211
10791440113951	12	BF46221
10791440113975	12	BF46206
10791440113982	6	PA10213
10791440113999	6	PA10166
10791440114002	6	PA10150
10791440114019	6	PA10172
10791440114033	6	PA10163
10791440114040	6	PA10255
10791440114057	12	PF46187
10791440114064	6	20051
10791440114071	6	20069
10791440114088	6	PA10202
10791440114095	6	PA10356
10791440114101	12	P40091
10791440114118	6	PA10216 KIT
10791440114125	6	PA10335
10791440114132	6	20055
10791440114149	6	PA10345
10791440114156	6	PA10326
10791440114170	12	P40118
10791440114187	12	BF46219
10791440114194	12	BF46198
10791440114200	6	PA10394
10791440114217	6	PA10114
10791440114224	6	PA10196 KIT
10791440114231	12	PA30302
10791440114248	6	20066
10791440114255	6	PA10341
10791440114262	6	20041
10791440114286	6	PA10271
10791440114330	6	PA10265
10791440114354	6	PA10155
10791440114361	6	PA10207
10791440114378	6	PA10208 KIT
10791440114385	12	P40101
10791440114392	6	PA10200
10791440114408	6	PA10263
10791440114415	6	PA10245
10791440114439	12	P40098
10791440114446	12	BF46223
10791440114453	12	BF46200
10791440114460	6	PA10370 KIT
10791440114477	6	PA10242
10791440114484	6	PA10250
10791440114491	6	PA10156
10791440114507	6	PA10331
10791440114521	12	BF46201
10791440114538	6	PA10162
10791440114552	6	PA10327
10791440114569	6	20046
10791440114583	6	20050
10791440114590	6	PA10329
10791440114606	6	PA10323
10791440114613	6	PA10318
10791440114620	12	P40117
10791440114637	6	PA10384
10791440114644	6	PA10343
10791440114651	12	SA10360
10791440114675	6	PA10266
10791440114682	12	P40132
10791440114699	6	PA10183
10791440114705	6	PA10259
10791440114712	12	B40125
10791440114729	6	PA10203 KIT
10791440114736	12	P40096
10791440114750	6	PA10170 KIT
10791440114767	12	BF46192
10791440114774	6	PA10189
10791440114781	12	P40131
10791440114798	6	PA10258
10791440114804	12	BF46220
10791440114811	6	PA10319
10791440114828	6	PA10210 KIT
10791440114835	6	PA10188
10791440114842	6	PA10165
10791440114859	6	PA10211 KIT
10791440114866	6	PT23633
10791440114873	6	PA10214
10791440114897	6	PA10357
10791440114903	12	BF46204
10791440114910	6	PA10344
10791440114927	6	PA10190
10791440114934	6	PA10244
10791440114958	6	PA30303
10791440114965	6	PA10321
10791440114989	12	BF46196
10791440114996	6	PA10167
10791440115009	6	PA10169
10791440115016	6	PA10182
10791440115030	12	BF46199
10791440115047	12	BF46202
10791440115078	6	PA10251
10791440115085	6	PA10206 KIT
10791440115092	6	PA10253
10791440115108	6	PA10260
10791440115122	6	PA10180 KIT
10791440115139	6	PA10337
10791440115146	12	BF46197
10791440115153	6	PA10398
10791440115160	6	PA10353
10791440115177	6	PA10185
10791440115184	12	P40085
10791440115191	6	PA10328
10791440115214	6	PA10215 KIT
10791440115221	6	20068
10791440115245	12	PF46188
10791440115252	6	PA10157
10791440115269	6	PA10173
10791440115276	6	PA10261
10791440115283	12	BF46222
10791440115290	6	PA10158
10791440115320	12	PF46186
10791440115337	6	PA10178
10791440115344	6	PA10332
10791440115375	6	PA10175 KIT
10791440115382	6	PA10176
10791440115399	6	PA10333
10791440115405	6	PA10334
10791440115412	6	PA10330
10791440115429	6	PA10340
10791440115436	6	20057
10791440115450	6	PA10174
10791440115467	6	PA10247
10791440115474	6	PA10177
10791440115481	6	PA10212 KIT
10791440115498	6	PA10342
10791440115504	6	PA10381
10791440115511	6	PA10400
10791440115566	12	BF46227
10791440115573	12	B40133
10791440115597	6	PA10401
10791440115610	6	PA10402
10791440115689	6	PA10403
10791440115696	12	B40136
10791440115702	6	PA30310
10791440115719	6	B40137
10791440115726	6	B40138
10791440115733	12	BF46228
10791440115870	12	BF46229
10791440115894	6	PA30324
10791440115900	6	PA30325
10791440115917	6	PA10404
10791440115962	6	BD40139
10791440115979	6	PA10388
10791440115986	6	PA10396
10791440116044	12	BF46233
10791440116051	6	PA30329
10791440116075	6	PA10407
10791440116082	6	PA30330
10791440116099	6	20070
10791440116105	12	PF46235
10791440116112	6	PF46236
10791440116129	6	PF46237
10791440116136	12	PF46238
10791440116150	6	PA10409
10791440116181	12	B40140
10791440116327	6	PA10411
10791440116334	6	PA10412
10791440116358	6	B40142
10791440116372	6	PA30331
10791440116396	6	PA30332
10791440116402	12	PF46152
10791440116419	6	PA10414
10791440116686	6	B40145
10791440116921	12	B40150
10857123005002	24	38564P
10857123005057	24	38559P
10857123005132	24	43562P
10857123005163	24	43568P
10857123005217	24	38557P
10857123005309	24	38564C
10857123005354	24	38564S
10857123005416	24	38559C
10857123005491	24	43562C
10857123005521	24	43562S
10857123005552	24	43568C
10857123005606	24	43568S
10857123005651	24	38557C
10857123005668	24	38557S
20857123005016	12	38565P
20857123005061	12	38560P
20857123005108	12	38574P
20857123005146	12	43564P
20857123005177	12	43570P
20857123005313	12	38565C
20857123005368	12	38565S
20857123005429	12	38560C
20857123005467	12	38574C
20857123005504	12	43564C
20857123005535	12	43564S
20857123005566	12	43570C
20857123005610	12	43570S
30857123005020	6	38566P
30857123005075	6	38561P
30857123005181	6	43572P
30857123005327	6	38566C
30857123005372	6	38566S
30857123005433	6	38561C
30857123005570	6	43572C
30857123005624	6	43572S
40857123005157	12	43566P
40857123005515	12	43566C
40857123005546	12	43566S

NOTES

BALDWIN WEIGHTS AND VOLUMES

BALDWIN NUMBER	CASE QTY.	WEIGHT (ea.) lbs.	kgs.	Volume (ea.) ft³	m³
Baldwin Number	Qty	Weight (lbs)	Weight (kgs)	Volume (ft)	Volume (m)
B2	12	1.213	0.550	.061	0.002
B2-HPG	12	1.162	0.527	.050	0.001
B4	12	.954	0.433	.044	0.001
BT5	12	1.304	0.591	.049	0.001
B6	12	1.221	0.554	.061	0.002
B6-HPG	12	1.108	0.503	.052	0.001
B7	12	1.600	0.726	.082	0.002
B9	12	1.142	0.518	.061	0.002
B10-AL	6	2.525	1.145	.154	0.004
B10-AL BSP	6	2.483	1.126	.156	0.004
B10-AL BSPCS	6	2.530	1.148	.160	0.005
B10-AL CAP	6	1.625	0.737	.043	0.001
B10-AL BOWL	6	.658	0.298	.144	0.004
PF10	12	.392	0.178	.037	0.001
PF10-CS	12	.408	0.185	.037	0.001
PT11	12	.917	0.416	.089	0.003
PT11-HD	12	1.079	0.489	.090	0.003
PT12	12	.575	0.261	.061	0.002
BF13	12	.950	0.431	.043	0.001
P15	12	.483	0.219	.051	0.001
S16-1	12	.563	0.255	.063	0.002
P18	12	.571	0.259	.065	0.002
P18-HD	12	.717	0.325	.065	0.002
P19	12	.783	0.355	.081	0.002
P20-HD	12	1.188	0.539	.133	0.004
P25	12	.754	0.342	.080	0.002
P26	12	.808	0.367	.078	0.002
B27	12	1.092	0.495	.051	0.001
BD28	12	1.304	0.591	.057	0.002
PT29	12	.425	0.193	.048	0.001
AFG30	1	.300	0.136	.014	**
B30	12	.754	0.342	.037	0.001
B31	12	.642	0.291	.031	0.001
B33	12	.529	0.240	.028	0.001
B34	12	1.046	0.474	.049	0.001
B35-S	12	.717	0.325	.035	0.001
AFG37R	6	.450	0.204	.040	0.001
B37	12	.571	0.259	.028	0.001
AFG38D	6	.208	0.094	.030	0.001
B39	12	1.025	0.465	.052	0.001
P40	12	.658	0.298	.051	0.001
P41	12	.817	0.371	.080	0.002
P42	12	1.021	0.463	.133	0.004
B43-S	12	.625	0.284	.028	0.001
B45	12	2.250	1.021	.107	0.003
P47	12	.904	0.410	.079	0.002
PT48	12	.438	0.199	.034	0.001
B49	6	2.825	1.281	.161	0.005
B50	12	1.167	0.529	.052	0.001
P52	12	1.121	0.508	.132	0.004
P53	12	.837	0.380	.081	0.002
P54	12	.987	0.448	.079	0.002
B56	12	.746	0.338	.036	0.001
P60	12	.725	0.329	.066	0.002
61	12	.238	0.108	.016	**
61-W	12	.233	0.106	.016	**
PT61-HD	12	.754	0.342	.080	0.002
PT62	12	.525	0.238	.040	0.001
PT63-1	12	.633	0.287	.081	0.002
66	12	.229	0.104	.016	**
66-30	12	.217	0.098	.016	**
66-W	12	.229	0.104	.016	**
PT66-HD	12	.771	0.350	.063	0.002
P67	12	.742	0.337	.061	0.002
P68	12	.871	0.395	.082	0.002
PT70	12	.671	0.304	.066	0.002
PT71	12	.530	0.240	.056	0.002
PT72	12	.712	0.323	.081	0.002
P73	12	.529	0.240	.040	0.001
B74	12	1.025	0.465	.052	0.001
B75	12	1.612	0.731	.070	0.002
B76	12	2.375	1.077	.120	0.003
B76-MPG	12	2.650	1.202	.120	0.003
B76-SS	12	2.492	1.130	.122	0.003
PT79	12	1.237	0.561	.132	0.004
P80	12	.704	0.319	.063	0.002
P80-HD	12	.817	0.371	.063	0.002
P81	12	.517	0.235	.046	0.001
P82	12	.725	0.329	.079	0.002
PT82-HD	12	.950	0.431	.105	0.003
PT82-HD10	12	.958	0.435	.108	0.003
PT83	6	2.384	1.081	.270	0.008
PT83-MPG	6	3.200	1.452	.273	0.008
P84-2	12	.558	0.253	.040	0.001
PT85	12	.763	0.346	.079	0.002
PT86-HD	12	1.204	0.546	.189	0.005
PT87-S	12	1.146	0.520	.088	0.002
PT88-HD	12	1.283	0.582	.190	0.005
PT89	12	1.175	0.533	.129	0.004
PT90-10	12	1.700	0.771	.186	0.005
PT90-MPG	12	2.175	0.987	.187	0.005
PT91	12	1.838	0.834	.130	0.004
PT93	12	.958	0.435	.099	0.003
PT93-MPG	12	1.192	0.541	.109	0.003
B95	6	2.792	1.266	.142	0.004
B95-MPG	6	3.008	1.364	.143	0.004
B95-SS	6	2.767	1.255	.143	0.004
B96	6	2.942	1.334	.163	0.005
B96-MPG	6	3.317	1.505	.163	0.005
B96-SS	6	2.992	1.357	.160	0.005
B97	6	2.658	1.206	.148	0.004
PT98-10	6	3.075	1.395	.327	0.009
PT98-MPG	6	3.567	1.618	.328	0.009
B99	6	4.183	1.897	.236	0.007
B99-B	6	4.492	2.038	.269	0.008
B99-MPG	6	4.542	2.060	.225	0.006
B99-SS	6	4.333	1.965	.225	0.006
101	18	.364	0.165	.032	0.001
101-30	18	.375	0.170	.034	0.001
101-W	18	.400	0.181	.034	0.001
P102	12	1.167	0.529	.100	0.003
BD103	6	3.533	1.603	.165	0.005
BD103-MPG	6	3.667	1.663	.164	0.005
BD103-SS	6	3.559	1.614	.161	0.005
P104	12	.675	0.306	.065	0.002
B105	6	2.092	0.949	.094	0.003
P106	12	.150	0.068	.016	**
P106-HD	12	.250	0.113	.022	0.001
PT108	12	.383	0.174	.038	0.001
PT108-HD	12	.475	0.215	.037	0.001
B109	12	1.271	0.577	.060	0.002
BC110	12	.883	0.401	.062	0.002
BT111	12	1.167	0.529	.061	0.002
BT112	12	1.175	0.533	.061	0.002
B113	12	.712	0.323	.036	0.001
B114	12	1.208	0.548	.061	0.002
PT115	12	1.125	0.510	.134	0.004
P116	1	2.600	1.179	.233	0.007
PF116	6	2.334	1.059	.272	0.008
PT117	6	3.267	1.482	.458	0.013
PT117-25	6	3.325	1.508	.454	0.013
B118	12	1.196	0.543	.061	0.002
PT119	1	2.950	1.338	.395	0.011
PT119-5	1	2.950	1.338	.395	0.011
PT119-HD	1	3.500	1.588	.395	0.011
PT119-HD5	1	3.550	1.610	.395	0.011
B120	12	.996	0.452	.051	0.001
PF121	12	.525	0.238	.047	0.001
PT122-5	1	4.400	1.996	.464	0.013
BT124	12	1.883	0.854	.087	0.002
P125	12	.450	0.204	.046	0.001
BT126	12	1.388	0.630	.079	0.002
P127	12	.788	0.357	.082	0.002
B128	12	1.971	0.894	.086	0.002
B129	12	1.787	0.811	.088	0.002
B131	12	.708	0.321	.028	0.001
B132	12	.975	0.442	.051	0.001
C133-OW	7	2.714	1.231	.390	0.011
C133-W	7	2.679	1.215	.388	0.011
B134	12	1.621	0.735	.069	0.002
PT135	12	.342	0.155	.034	0.001
PT137	12	1.075	0.488	.106	0.003
PT138-10	12	.862	0.391	.080	0.002
PT138-25	12	.842	0.382	.080	0.002
PT139-10	12	1.208	0.548	.186	0.005
P140	12	.317	0.144	.033	0.001
B141	12	1.038	0.471	.051	0.001
BD142	12	2.100	0.953	.070	0.002
B143	12	.760	0.345	.040	0.001
P144	12	.337	0.153	.040	0.001
PT146	12	1.304	0.591	.189	0.005
P148	12	.279	0.127	.033	0.001
P150	12	.475	0.215	.046	0.001
151	18	.550	0.249	.068	0.002
151-30	18	.533	0.242	.068	0.002
151-W	18	.600	0.272	.070	0.002
PT151	12	.612	0.278	.051	0.001
PT152	12	1.088	0.494	.106	0.003
PT153	12	.779	0.353	.080	0.002
PT154	12	.971	0.440	.105	0.003
PF155	12	1.142	0.518	.134	0.004
B156	12	.963	0.437	.045	0.001
B157	12	1.779	0.807	.087	0.002
B159	12	.708	0.321	.037	0.001
B160	12	.650	0.295	.028	0.001
B161-S	12	.700	0.318	.032	0.001
P162	12	.529	0.240	.063	0.002
B163	12	1.042	0.473	.051	0.001
B164	12	1.400	0.635	.062	0.002
B166	12	1.033	0.469	.050	0.001
B167	12	1.279	0.580	.068	0.002
B168	12	.796	0.361	.047	0.001
P170	12	.438	0.199	.049	0.001
P171	12	.396	0.180	.032	0.001
P172	12	.392	0.178	.034	0.001
B173-S	12	.954	0.433	.052	0.001
P174	12	.458	0.208	.048	0.001
P176	12	.321	0.146	.034	0.001
P177	12	.442	0.200	.047	0.001
B178	12	.725	0.329	.036	0.001
B179	12	.621	0.282	.028	0.001
PT181 KIT	1	1.750	0.794	.239	0.007
P183	12	.267	0.121	.040	0.001
P184	12	.617	0.280	.055	0.002
PT185	12	.658	0.298	.097	0.003
P186	12	.358	0.162	.041	0.001
P187	12	.296	0.134	.032	0.001
PT189	12	1.192	0.541	.099	0.003
PT189-MPG	12	1.275	0.578	.107	0.003
P190	12	.463	0.210	.050	0.001
PT191	1	1.750	0.794	.211	0.006
PT191-5	1	1.800	0.816	.208	0.006
PT191-10	6	2.117	0.960	.255	0.007
PT193	1	2.150	0.975	.209	0.006
PT193-3	1	2.250	1.021	.209	0.006
PT193 KIT	1	2.400	1.089	.289	0.008
P194	6	2.025	0.919	.258	0.007
P194-HD	6	2.292	1.040	.255	0.007
P194-HD10	6	2.375	1.077	.255	0.007
PF194	6	2.100	0.953	.258	0.007
B195	12	.650	0.295	.027	0.001
B196	6	2.758	1.251	.144	0.004
P198	12	.708	0.321	.079	0.002
B199	12	.788	0.357	.038	0.001
201	8	.894	0.406	.128	0.004
201-30	8	1.143	0.518	.129	0.004
201-W	8	.950	0.431	.129	0.004
B201-S	12	1.475	0.669	.056	0.002
B202	12	1.175	0.533	.060	0.002
P203	12	.821	0.372	.080	0.002
P203-HD	12	.958	0.435	.082	0.002
P203-HD10	12	.971	0.440	.078	0.002
P204	12	.983	0.446	.107	0.003

* Sold in Full Cases Only. TBD To be Determined. ** Measurement is less than 0.001.

WARNING: These products can expose you to chemicals, including Diisononyl Phthalate, Carbon black extracts, Nickel, 1,3 Butadiene, Ethylene Oxide, Epichlorohydrin, which are known to the State of California to cause cancer, and Bisphenol-A, Ethylene Glycol, Ethylene Oxide, 1,3 Butadiene, Epichlorohydrin, which are known to the State of California to cause birth defects or other reproductive harm. For more information go to **www.P65Warnings.ca.gov.**

BALDWIN WEIGHTS AND VOLUMES

BALDWIN NUMBER	CASE QTY.	WEIGHT (ea.) lbs.	kgs.	Volume (ea.) ft^3	m^3
P204-HD	12	1.179	0.535	.107	0.003
P204-HD10	12	1.167	0.529	.107	0.003
B205	6	2.392	1.085	.121	0.003
P206	12	.700	0.318	.081	0.002
PT207	12	.908	0.412	.107	0.003
PT207-10	12	.896	0.406	.108	0.003
PT207-HD	12	1.142	0.518	.106	0.003
PT207-HD10	12	1.138	0.516	.107	0.003
PT208	6	1.533	0.695	.160	0.005
PT210	12	.625	0.284	.062	0.002
B211	12	1.596	0.724	.070	0.002
PT212-5	1	4.600	2.087	.464	0.013
PT213	12	1.009	0.458	.126	0.004
PT214(2)	12	.563	0.255	.097	0.003
BT215	12	.717	0.325	.035	0.001
BT216	12	1.183	0.537	.052	0.001
BT217	12	1.342	0.609	.068	0.002
B218	12	2.508	1.138	.122	0.003
B220	6	2.658	1.206	.145	0.004
BT221	12	1.996	0.905	.080	0.002
B222	12	1.475	0.669	.057	0.002
BT223	12	.700	0.318	.029	0.001
PF224	12	.179	0.081	.020	0.001
PF225	12	.904	0.410	.107	0.003
PF226	12	.546	0.248	.065	0.002
B227	12	.625	0.284	.028	0.001
B228	12	.667	0.303	.028	0.001
B229	12	1.004	0.455	.043	0.001
BT230	12	1.088	0.494	.051	0.001
PF231	12	.429	0.195	.056	0.002
BD232	12	2.196	0.996	.078	0.002
B233	12	1.071	0.486	.051	0.001
BT234	6	2.325	1.055	.095	0.003
P235	12	.725	0.329	.100	0.003
B236	12	1.475	0.669	.079	0.002
BT237	12	1.350	0.612	.066	0.002
BT238	12	1.787	0.811	.088	0.002
B239	6	4.208	1.909	.225	0.006
P240	12	.342	0.155	.034	0.001
BT241	12	1.108	0.503	.051	0.001
P242	12	1.492	0.677	.115	0.003
B243	12	.767	0.348	.037	0.001
B244	12	1.125	0.510	.052	0.001
B246	12	1.155	0.524	.059	0.002
B247	12	.750	0.340	.036	0.001
BT248	12	1.183	0.537	.052	0.001
P249	12	1.471	0.667	.120	0.003
BT251	12	1.296	0.588	.066	0.002
B252	12	1.425	0.646	.053	0.001
B253	12	1.438	0.652	.051	0.001
B255	12	1.396	0.633	.049	0.001
PT256	12	.150	0.068	.036	0.001
PT257	12	.183	0.083	.035	0.001
PT258	12	.350	0.159	.030	0.001
BT259	12	1.213	0.550	.060	0.002
BT260	12	1.063	0.482	.052	0.001
BT260-10	12	1.112	0.504	.051	0.001
BT261	12	1.313	0.596	.068	0.002
B262	12	1.546	0.701	.084	0.002
B263	12	2.108	0.956	.107	0.003
BT264	12	1.075	0.488	.049	0.001
PT265	12	.675	0.306	.061	0.002
P266	12	.558	0.253	.055	0.002
BT267	12	1.496	0.679	.070	0.002
PT268	12	1.033	0.469	.132	0.004
PT269	12	.558	0.253	.055	0.002
P271	12	.392	0.178	.033	0.001
PT273	12	.538	0.244	.047	0.001
BT274	12	1.204	0.546	.062	0.002
PT275	12	1.213	0.550	.134	0.004
PT275-10	12	1.150	0.522	.134	0.004
P276	12	1.029	0.467	.108	0.003
PT277	12	.871	0.395	.099	0.003
B279	12	1.296	0.588	.060	0.002
P280	12	.400	0.181	.049	0.001
B281	12	1.142	0.518	.051	0.001
PT283	12	.217	0.098	.036	0.001
PT284	12	.238	0.108	.037	0.001
PT285	6	1.833	0.831	.275	0.008
BT287	6	2.558	1.160	.124	0.004
BT287-10	6	2.592	1.176	.126	0.004
BT287-3	6	2.608	1.183	.127	0.004
PT288-HD	12	1.308	0.593	.133	0.004
PT288-HD10	12	1.338	0.607	.134	0.004
PT289	12	.483	0.219	.061	0.002
PT289-10	12	.475	0.215	.063	0.002
PT290	12	.471	0.214	.062	0.002
BT292	12	1.125	0.510	.053	0.001
P294	12	1.867	0.847	.158	0.004
B295	12	.837	0.380	.048	0.001
B296	12	.904	0.410	.045	0.001
PT298-10	12	1.075	0.488	.119	0.003
B299	12	1.379	0.626	.067	0.002
T300-M	12	.729	0.331	.053	0.001
301	4	1.600	0.726	.254	0.007
301-30	4	1.425	0.646	.260	0.007
301-CS	4	2.338	1.061	.251	0.007
301-MPG	1	2.550	1.157	.319	0.009
301-W	4	1.563	0.709	.258	0.007
B301	12	.625	0.284	.031	0.001
PT302	12	1.267	0.575	.074	0.002
T303-M	12	1.204	0.546	.071	0.002
PT304	12	1.333	0.605	.095	0.003
BT305	12	1.379	0.626	.065	0.002
B307	12	.633	0.287	.032	0.001
T308-M	12	.725	0.329	.054	0.002
B309	12	1.754	0.796	.086	0.002
BT310	12	.663	0.301	.032	0.001
PF311	12	.354	0.161	.033	0.001
PF312	12	1.071	0.486	.100	0.003
PF313	12	.325	0.147	.034	0.001
PF314	12	.250	0.113	.034	0.001
PF316	6	2.617	1.187	.277	0.008
PT317-MPG	1	1.550	0.703	.096	0.003
PT318-MPG	1	1.650	0.748	.090	0.003
PT319-MPG	1	3.550	1.610	.366	0.010
PT320-MPG	1	2.950	1.338	.226	0.006
BD324	6	3.100	1.406	.140	0.004
BD325	12	2.946	1.336	.115	0.003
B326	12	1.783	0.809	.086	0.002
B329	12	1.017	0.461	.051	0.001
BF330	12	.862	0.391	.042	0.001
PF332	12	.604	0.274	.065	0.002
B333	6	3.250	1.474	.164	0.005
BT334	12	1.217	0.552	.060	0.002
B336	12	1.188	0.539	.062	0.002
B337	12	1.625	0.737	.072	0.002
BT338	12	1.042	0.473	.046	0.001
BT339	12	1.208	0.548	.066	0.002
BT340	12	2.584	1.172	.120	0.003
BT341	12	1.042	0.473	.040	0.001
BT342	12	1.458	0.661	.077	0.002
BT343	6	3.175	1.440	.143	0.004
BT344-S	12	1.371	0.622	.041	0.001
BT345 KIT	1	6.250	2.835	.546	0.015
BT346	12	.950	0.431	.050	0.001
BT347	12	1.821	0.826	.086	0.002
BT348	12	1.575	0.714	.073	0.002
BT349	12	2.063	0.936	.109	0.003
BT350	12	1.775	0.805	.089	0.003
BT351	12	2.625	1.191	.115	0.003
BT351-MPG	6	2.967	1.346	.148	0.004
P352	6	1.475	0.669	.201	0.006
BT353	12	.854	0.387	.047	0.001
BT354	12	1.117	0.507	.052	0.001
BT355	12	1.504	0.682	.072	0.002
P356	12	.579	0.263	.080	0.002
BT357	12	.950	0.431	.051	0.001
B358	12	1.071	0.486	.048	0.001
BT359	6	3.200	1.452	.145	0.004
B360	12	1.104	0.501	.051	0.001
BT361	12	1.042	0.473	.052	0.001
BT364	12	1.175	0.533	.052	0.001
BT365	12	1.275	0.578	.068	0.002
BT365-10	12	1.362	0.618	.080	0.002
BT366-10	12	1.112	0.504	.052	0.001
BT366-MPG	12	1.863	0.845	.059	0.002
BT367	12	.958	0.435	.043	0.001
BT367-S	12	.896	0.406	.051	0.001
BT368	12	.904	0.410	.050	0.001
B369	12	1.025	0.465	.051	0.001
PT370	4	6.163	2.796	.719	0.020
BT371-10	12	1.292	0.586	.061	0.002
BT371-MPG	12	1.404	0.637	.060	0.002
BT372-10	12	1.804	0.818	.096	0.003
BT372-MPG	12	1.917	0.870	.096	0.003
PT373	12	1.225	0.556	.105	0.003
PT374	12	.612	0.278	.064	0.002
PT375	12	.950	0.431	.099	0.003
PT376	12	1.433	0.650	.135	0.004
PT377	12	.646	0.293	.047	0.001
PT377-10	12	.646	0.293	.048	0.001
B378	12	1.554	0.705	.084	0.002
B378-10	12	1.521	0.690	.083	0.002
PT379 KIT	6	1.383	0.627	.157	0.004
PT380 KIT	1	2.350	1.066	.221	0.006
PT381	12	1.821	0.826	.134	0.004
PT382	12	.471	0.214	.035	0.001
PT383	12	1.088	0.494	.132	0.004
PT385	12	1.517	0.688	.134	0.004
PT385-E	12	1.546	0.701	.132	0.004
PT386	12	1.355	0.615	.231	0.007
BT387	6	2.592	1.176	.124	0.004
BT387-10	6	2.625	1.191	.125	0.004
BT388	6	3.300	1.497	.264	0.007
BT388-10	6	3.325	1.508	.265	0.007
BT389	6	3.342	1.516	.263	0.007
BT389-10	6	3.392	1.539	.262	0.007
PT390-MPG	12	1.796	0.815	.135	0.004
PT391-MPG	12	1.675	0.760	.130	0.004
PT392	12	1.096	0.497	.131	0.004
PT393	12	1.859	0.843	.185	0.005
PT394-5	6	2.509	1.138	.254	0.007
PT394-15	6	2.600	1.179	.255	0.007
BT395	12	1.083	0.491	.047	0.001
PT396	12	.417	0.189	.034	0.001
PT397	4	3.025	1.372	.378	0.011
BT398	12	2.308	1.047	.107	0.003
PT400	6	1.983	0.899	.205	0.006
PT401-MPG	6	1.517	0.688	.148	0.004
BT402	12	2.333	1.058	.108	0.003
B403	12	1.563	0.709	.079	0.002
B404	6	2.083	0.945	.093	0.003
JC405	12	.767	0.348	.070	0.002
CU406	12	.775	0.352	.072	0.002
DF408	6	2.175	0.987	.236	0.007
TC413-CPE5	12	1.404	0.637	.122	0.003
V414-B	4	3.313	1.503	.541	0.015
V414-FF	4	2.963	1.344	.535	0.015
F415-B	4	3.338	1.514	.546	0.015
P415-5	4	4.438	2.013	.534	0.015
P415-10	4	4.725	2.143	.532	0.015
P415-25	4	4.313	1.956	.539	0.015
P415-5A	4	4.163	1.888	.532	0.015
P415-10A	4	4.288	1.945	.532	0.015
P415-25A	4	4.013	1.820	.532	0.015
P415-5AN	4	4.113	1.866	.532	0.015
P415-GM	4	3.787	1.718	.585	0.017
V415-B	4	3.475	1.576	.516	0.015
V415-FF	4	3.063	1.389	.539	0.015
PT416	12	.417	0.189	.033	0.001
PT418	4	6.025	2.733	.719	0.020

++ Measurement is less than 0.001. TBD To be Determined. * Sold in Full Cases Only.

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BALDWIN WEIGHTS AND VOLUMES

BALDWIN NUMBER	CASE QTY.	WEIGHT (ea.) lbs.	kgs.	Volume (ea.) ft^3	m^3
BT420	12	1.338	0.607	.041	0.001
B421	12	.638	0.289	.032	0.001
S423	12	.067	0.030	.011	**
BT424	6	2.550	1.157	.129	0.004
BT425	6	2.725	1.236	.178	0.005
PT426	12	1.287	0.584	.107	0.003
BT427	12	1.046	0.474	.054	0.002
V429-B	4	4.750	2.155	.914	0.026
V429-FF	4	4.387	1.990	.777	0.022
PT430-FF	6	2.417	1.096	.251	0.007
PT431	12	1.700	0.771	.188	0.005
PT433	12	1.129	0.512	.109	0.003
PT434	12	.429	0.195	.038	0.001
PT434-10	12	.433	0.196	.037	0.001
PT435	12	.513	0.233	.033	0.001
PT436	12	1.525	0.692	.134	0.004
PT437	12	.858	0.389	.083	0.002
BT438	12	1.421	0.645	.057	0.002
PT439	12	.587	0.266	.062	0.002
BT440	12	1.733	0.786	.086	0.002
PT441	12	.983	0.446	.054	0.002
PT442-MPG	12	2.375	1.077	.139	0.004
BT443	6	2.334	1.059	.119	0.003
PT445-MPG	12	.829	0.376	.062	0.002
P446	12	.346	0.157	.034	0.001
B447	12	1.375	0.624	.059	0.002
P450	12	.150	0.068	.008	**
S451	12	.060	0.027	.010	**
BT452	12	1.196	0.543	.062	0.002
P454	12	.346	0.157	.014	**
S455	12	.067	0.030	.011	**
S456	12	.192	0.087	.034	0.001
PT457-MPG	6	2.917	1.323	.255	0.007
PT459	12	.162	0.073	.011	**
PT461	12	.238	0.108	.033	0.001
PT462	6	2.225	1.009	.279	0.008
PT463	12	.380	0.172	.021	0.001
PT466	12	1.505	0.683	.126	0.004
PT467-MPG	6	1.575	0.714	.110	0.003
PT468-MPG	12	1.167	0.529	.089	0.003
PT469	1	2.200	0.998	.233	0.007
BT470	12	1.838	0.834	.086	0.002
PT471	12	.884	0.401	.185	0.005
BT472	12	2.563	1.163	.108	0.003
B474	12	.675	0.306	.031	0.001
PT475	12	1.317	0.597	.136	0.004
P476	12	.833	0.378	.102	0.003
PT477	12	.342	0.155	.037	0.001
PT480	12	.629	0.285	.049	0.001
PT480-10	12	.629	0.285	.047	0.001
PT480-MPG	12	.763	0.346	.048	0.001
B481	12	1.338	0.607	.063	0.002
PT483	1	4.100	1.860	.464	0.013
S485	12	.010	0.005	.016	**
BT486	6	2.667	1.210	.148	0.004
PT487	12	1.208	0.548	.098	0.003
B488	12	.967	0.439	.050	0.001
PT490	1	3.200	1.452	.318	0.009
PT491	1	5.700	2.586	.464	0.013
PT491-10	1	5.050	2.291	.464	0.013
PT492	12	.329	0.149	.037	0.001
PT493	6	2.984	1.354	.372	0.011
B494	12	1.463	0.664	.054	0.002
B495	6	2.817	1.278	.147	0.004
B495-MPG	6	3.008	1.364	.144	0.004
B495-SS	6	2.800	1.270	.143	0.004
P496	12	.342	0.155	.034	0.001
P497	12	.413	0.187	.048	0.001
PT498	12	1.058	0.480	.105	0.003
PT498-10	12	1.071	0.486	.107	0.003
PT499-5	1	2.650	1.202	.289	0.008
501	4	1.475	0.669	.251	0.007
501-30	4	1.438	0.652	.252	0.007
501-W	4	1.588	0.720	.258	0.007
F501-MD	4	1.575	0.714	.152	0.004
PT503	1	3.250	1.474	.486	0.014
PF506	12	.296	0.134	.034	0.001
P507	12	1.188	0.539	.187	0.005
PT508-MPG	12	1.321	0.599	.097	0.003
PT509-MPG KIT	1	3.450	1.565	.236	0.007
PT510	12	1.433	0.650	.133	0.004
PT512	4	1.787	0.811	.280	0.008
PT513	12	.387	0.176	.055	0.002
PT514	12	1.108	0.503	.131	0.004
PT515	4	3.788	1.718	.584	0.017
PT516	12	1.167	0.529	.100	0.003
PT517	12	1.521	0.690	.231	0.007
PT518	1	8.050	3.651	1.288	0.036
PT518-10	1	7.950	3.606	1.288	0.036
PT520	6	2.792	1.266	.327	0.009
BT521	12	1.921	0.871	.088	0.002
PT522	12	.600	0.272	.100	0.003
BT525	12	1.608	0.729	.096	0.003
BT526	12	1.167	0.529	.050	0.001
BT526-10	12	1.208	0.548	.050	0.001
PT527	1	5.100	2.313	.853	0.024
P528	12	1.013	0.459	.097	0.003
P529	6	2.625	1.191	.326	0.009
PT534	6	.892	0.405	.157	0.004
PT535	12	.779	0.353	.063	0.002
BT536	12	1.029	0.467	.052	0.001
P537	6	3.292	1.493	.454	0.013
PT538	12	1.529	0.694	.189	0.005
PT539	1	1.950	0.885	.230	0.007
P540	12	.100	0.045	.016	**
BT541	12	1.112	0.504	.051	0.001
PT543 KIT	6	1.642	0.745	.212	0.006
P545	12	.755	0.342	.059	0.002
PT546	12	.542	0.246	.048	0.001
PT548	6	.400	0.181	.034	0.001
PT549	12	.600	0.272	.056	0.002
PT550-10	6	2.284	1.036	.250	0.007
PT551-10	1	3.050	1.383	.318	0.009
PT554	12	1.642	0.745	.233	0.007
P555	12	1.600	0.726	.186	0.005
BT556-10	12	2.471	1.121	.120	0.003
PT558	6	.867	0.393	.104	0.003
PT560 KIT	1	2.550	1.157	.221	0.006
PT561	12	1.542	0.699	.131	0.004
PT562-10	12	.658	0.298	.066	0.002
PT563	12	1.596	0.724	.189	0.005
BT564	12	1.454	0.660	.070	0.002
PT565	6	.842	0.382	.159	0.004
PT566	12	1.379	0.626	.189	0.005
PT567	12	.942	0.427	.101	0.003
PT567-10	12	.892	0.405	.099	0.003
PT568	12	2.137	0.969	.187	0.005
PT571	1	1.800	0.816	.177	0.005
PT573	1	1.900	0.862	.179	0.005
BF577	12	1.488	0.675	.083	0.002
PT578	12	1.033	0.469	.133	0.004
PT579	12	1.071	0.486	.189	0.005
BF582	12	1.221	0.554	.060	0.002
BF583	12	1.138	0.516	.054	0.002
BF584	12	2.383	1.081	.124	0.004
BF584-B	12	2.558	1.160	.128	0.004
BF585	12	1.071	0.486	.052	0.001
BF586	12	.904	0.410	.046	0.001
BF586-D	12	.925	0.420	.046	0.001
BF587	12	.933	0.423	.046	0.001
BF587-D	12	.962	0.436	.046	0.001
BF588	12	1.904	0.864	.086	0.002
BF591	12	1.458	0.661	.081	0.002
BF592	12	.983	0.446	.045	0.001
BF593	12	.983	0.446	.042	0.001
F594-F	12	1.104	0.501	.106	0.003
PF594	12	.942	0.427	.107	0.003
BT595	12	1.237	0.561	.066	0.002
BF596	6	2.808	1.274	.164	0.005
BF597	12	1.425	0.646	.099	0.003
PF598	12	.371	0.168	.039	0.001
PF598-10	12	.350	0.159	.040	0.001
PF598-30	12	.392	0.178	.040	0.001
PF599	12	.100	0.045	.016	**
PF599-10	12	.163	0.074	.015	**
PA602	6	1.312	0.595	.258	0.007
PA604	6	1.509	0.684	.230	0.007
B605	12	1.742	0.790	.070	0.002
BT606-MPG	12	1.325	0.601	.054	0.002
PA607	6	1.825	0.828	.282	0.008
BT610-MPG	6	3.883	1.761	.162	0.005
BT611-MPG	6	2.575	1.168	.095	0.003
PA612	6	1.217	0.552	.214	0.006
PA613	6	1.417	0.643	.281	0.008
BF614	12	2.017	0.915	.098	0.003
PA615	6	1.350	0.612	.247	0.007
PA616	1	4.500	2.041	.891	0.025
PA617	1	3.450	1.565	.574	0.016
PA618	1	5.450	2.472	.884	0.025
PA618-S	1	5.150	2.336	.869	0.025
PA618 FOAM	6	.242	0.110	.153	0.004
PA621	6	1.067	0.484	.234	0.007
PA625	6	1.717	0.779	.342	0.010
PA631	6	3.908	1.773	.959	0.027
PA632	6	2.490	1.129	.410	0.012
PA633(2)	12	.808	0.367	.052	0.001
PA634	6	.700	0.318	.102	0.003
PA638	4	2.000	0.907	.502	0.014
PA639	1	5.200	2.359	.780	0.022
PA640	6	.625	0.284	.106	0.003
PA641	1	2.100	0.953	.288	0.008
PA642	6	1.217	0.552	.250	0.007
PA643	12	.346	0.157	.081	0.002
PA644	12	.367	0.166	.082	0.002
PA645	1	7.850	3.561	1.230	0.035
PA648	6	1.042	0.473	.233	0.007
PA649	6	.584	0.265	.097	0.003
PA650	6	1.666	0.756	.214	0.006
PA651	4	2.125	0.964	.518	0.015
PA652	6	.892	0.405	.148	0.004
PA653	1	1.200	0.544	.223	0.006
PA654	1	3.992	1.811	.589	0.017
PA655	1	2.650	1.202	.361	0.010
PA656	1	4.100	1.860	.554	0.016
PA657	6	1.009	0.458	.185	0.005
PA658	6	.925	0.420	.148	0.004
PA662	6	2.050	0.930	.185	0.005
PA666	1	7.400	3.357	1.519	0.043
PA669	6	1.334	0.605	.109	0.003
PT670	12	.929	0.421	.108	0.003
PT670-E	12	.888	0.403	.109	0.003
PA671	1	4.200	1.905	.652	0.018
PA671-1	1	3.550	1.610	.652	0.018
PA675	6	.450	0.204	.081	0.002
PT676	1	1.450	0.658	.117	0.003
PA677	6	.317	0.144	.034	0.001
PA678	6	.592	0.269	.100	0.003
PA680	6	1.092	0.495	.194	0.005
PT682	1	2.100	0.953	.234	0.007
PT683	1	2.950	1.338	.167	0.005
PT685-MPG	12	1.146	0.520	.091	0.003
PA691	6	1.075	0.488	.214	0.006
PT691	1	.500	0.227	.072	0.002
PA693	6	2.034	0.923	.591	0.017
PT694	1	3.000	1.361	.231	0.007
PA696	6	.742	0.337	.105	0.003
PA697	6	.558	0.253	.052	0.001
PA699	6	.858	0.389	.120	0.003
C704-L	4	4.575	2.075	.388	0.011
P706-M	4	3.675	1.667	.583	0.016
PT707-HD	12	1.321	0.599	.100	0.003
PT707-HD3	12	1.350	0.612	.101	0.003
PT707-HD10	12	1.354	0.614	.101	0.003
PT708-HD	12	1.313	0.596	.100	0.003
PT716	1	1.650	0.748	.137	0.004

* Sold in Full Cases Only. TBD To be Determined. ** Measurement is less than 0.001.

WARNING: These products can expose you to chemicals, including Diisononyl Phthalate, Carbon black extracts, Nickel, 1,3 Butadiene, Ethylene Oxide, Epichlorohydrin, which are known to the State of California to cause cancer, and Bisphenol-A, Ethylene Glycol, Ethylene Oxide, 1,3 Butadiene, Epichlorohydrin, which are known to the State of California to cause birth defects or other reproductive harm. For more information go to **www.P65Warnings.ca.gov.**

BALDWIN WEIGHTS AND VOLUMES

BALDWIN NUMBER	CASE QTY.	WEIGHT (ea.) lbs.	kgs.	Volume (ea.) ft^3	m^3
PF717	12	.196	0.089	.020	0.001
P718-5	4	4.025	1.826	.532	0.015
BF719	12	1.088	0.494	.045	0.001
BF720	12	.979	0.444	.042	0.001
P721	12	1.013	0.459	.134	0.004
PT722	6	2.817	1.278	.275	0.008
P723	12	.763	0.346	.107	0.003
PT725-MPG	6	1.892	0.858	.152	0.004
PT727-HD	12	.600	0.272	.048	0.001
PT727-HD10	12	.612	0.278	.048	0.001
PT727-DL	24	.848	0.385	.061	0.002
PT728-MPG	12	.513	0.233	.050	0.001
PT729	4	4.438	2.013	.532	0.015
BT732	6	2.375	1.077	.090	0.003
BT735	12	1.975	0.896	.075	0.002
PT737	12	1.121	0.508	.101	0.003
PT737-10	12	1.121	0.508	.101	0.003
V738-O	12	.667	0.303	.087	0.002
BT739	12	2.229	1.011	.096	0.003
C740-S	12	.450	0.204	.059	0.002
C750-E	4	6.138	2.784	.678	0.019
C750-L	4	7.913	3.589	.653	0.018
C750-L SINGLE	1	8.150	3.697	.704	0.020
PT751	6	2.233	1.013	.248	0.007
PT752	6	2.700	1.225	.375	0.011
PT753	1	8.250	3.742	1.288	0.036
PT757	6	2.242	1.017	.250	0.007
PT757-10	6	2.384	1.081	.250	0.007
PT760-10	12	1.446	0.656	.133	0.004
PT760-25	12	1.417	0.643	.134	0.004
PT761	12	1.429	0.648	.135	0.004
PT763	6	3.067	1.391	.371	0.010
PT764	12	1.104	0.501	.083	0.002
PT765	12	1.171	0.531	.081	0.002
PT766	6	2.609	1.183	.454	0.013
PT767	6	3.183	1.444	.370	0.010
PT768	6	3.009	1.365	.371	0.010
PT772	6	2.442	1.108	.371	0.010
PT773-MPG	6	3.892	1.765	.244	0.007
BT774	1	5.400	2.449	.210	0.006
BT775	6	4.317	1.958	.205	0.006
PT776-MPG	12	2.246	1.019	.135	0.004
PT777	12	1.508	0.684	.130	0.004
BT778	12	1.663	0.754	.084	0.002
BT779	12	1.183	0.537	.045	0.001
BF781	12	1.317	0.597	.079	0.002
BF782	12	.692	0.314	.033	0.001
BF783	12	1.688	0.766	.087	0.002
BF784	6	2.692	1.221	.139	0.004
BF785	6	2.625	1.191	.139	0.004
BF786	12	1.563	0.709	.058	0.002
BF788	12	.917	0.416	.032	0.001
BF789	12	.950	0.431	.044	0.001
BF790	12	.688	0.312	.029	0.001
BF791	12	1.063	0.482	.044	0.001
BF791-O	12	1.095	0.497	.051	0.001
BF792	12	1.092	0.495	.046	0.001
BF794	12	.383	0.174	.038	0.001
BF795	12	.488	0.221	.076	0.002
BF797	12	1.071	0.486	.052	0.001
BF798	12	1.321	0.599	.064	0.002
BF799	6	4.258	1.931	.247	0.007
PF802	12	.375	0.170	.034	0.001
PF804	12	.621	0.282	.064	0.002
BF805	12	.001	**	.011	**
BF806	12	.871	0.395	.031	0.001
PF807	12	.350	0.159	.034	0.001
PF809	12	.742	0.337	.082	0.002
PF810	12	.563	0.255	.063	0.002
PF811	12	1.692	0.767	.188	0.005
BF812	12	.733	0.332	.054	0.002
PF814	12	.508	0.230	.045	0.001
PF816	12	.275	0.125	.034	0.001
PF816-S	12	.233	0.106	.033	0.001
PF818	12	.200	0.091	.015	**
PF819	12	.725	0.329	.081	0.002
PF820-S	12	.308	0.140	.033	0.001
PF821-S	12	.712	0.323	.062	0.002
PF822	12	.733	0.332	.079	0.002
PF823	12	.729	0.331	.065	0.002
PF823-E	12	.692	0.314	.080	0.002
PF824	12	.717	0.325	.066	0.002
BF825	12	.420	0.191	.030	0.001
PF826	12	.742	0.337	.082	0.002
PF827	12	.158	0.072	.024	0.001
PF828	12	.408	0.185	.047	0.001
PF829(2)	6	1.550	0.703	.185	0.005
BF830	12	.633	0.287	.059	0.002
PF831	12	.421	0.191	.049	0.001
BF833	12	.204	0.093	.020	0.001
BF833-K2	12	.250	0.113	.020	0.001
F834-F	12	.379	0.172	.027	0.001
PF834	12	.337	0.153	.034	0.001
BF836	12	.204	0.093	.020	0.001
BF836-K3	12	.258	0.117	.020	0.001
BF836-K4	12	.100	0.045	.016	**
BF837	12	.100	0.045	.016	**
BF838-F2	12	.513	0.233	.040	0.001
PF838	12	.462	0.210	.040	0.001
BT839	12	1.092	0.495	.053	0.001
BT839-10	12	1.104	0.501	.051	0.001
BF840	12	.188	0.085	.020	0.001
BF840-K1	12	.250	0.113	.016	**
VT842-O	12	.558	0.253	.070	0.002
BF843	12	.275	0.125	.020	0.001
F844-A	12	1.071	0.486	.128	0.004
F845-A	12	.488	0.221	.059	0.002
PF845	12	.542	0.246	.061	0.002
PF846	12	1.329	0.603	.132	0.004
PF847	12	.166	0.075	.013	**
PT849	12	.450	0.204	.033	0.001
PT849-10	12	.471	0.214	.034	0.001
V852-O	12	.992	0.450	.125	0.004
BF853	12	.375	0.170	.021	0.001
BF855	12	.558	0.253	.029	0.001
BF856	12	.950	0.431	.035	0.001
PF857	12	.071	0.032	.011	**
BF858	12	.367	0.166	.037	0.001
PF859	12	.088	0.040	.011	**
PF860	12	.288	0.131	.033	0.001
PF861	12	.308	0.140	.033	0.001
BF862	12	1.092	0.495	.061	0.002
BF863	12	1.104	0.501	.060	0.002
PF864	12	.030	0.014	.124	0.004
BF865	12	.213	0.097	.020	0.001
BF865-K	12	.275	0.125	.021	0.001
PF866	12	.292	0.132	.034	0.001
BF868	12	.367	0.166	.038	0.001
PF869	12	1.280	0.581	.231	0.007
PF872	12	.088	0.040	.015	**
BF873	12	.175	0.079	.045	0.001
BF874	12	.621	0.282	.040	0.001
BF876	12	1.813	0.822	.086	0.002
BF877	12	1.858	0.843	.087	0.002
BF879	12	.154	0.070	.019	0.001
BF880-FP	12	2.121	0.962	.095	0.003
BF881	12	.150	0.068	.023	0.001
PF882	12	.396	0.180	.061	0.002
PF883	12	.417	0.189	.048	0.001
BF884	12	.708	0.321	.048	0.001
BF885	12	.788	0.357	.064	0.002
BF886	12	.321	0.146	.037	0.001
BF888	12	1.625	0.737	.084	0.002
BF890	12	.629	0.285	.047	0.001
BF891	12	1.175	0.533	.063	0.002
BF892	12	1.542	0.699	.084	0.002
PF893	12	.071	0.032	.023	0.001
PF893-RV	12	.001	**	.015	**
PF894	12	.001	**	.010	**
PF894-RV	12	.006	0.003	.015	**
BF896	12	1.133	0.514	.055	0.002
BF897 KIT	1	2.400	1.089	.234	0.007
SF898	12	.030	0.014	.004	**
PF899	12	.738	0.335	.077	0.002
BF900	12	1.125	0.510	.052	0.001
PF902	12	.583	0.264	.061	0.002
PF902-S	12	.521	0.236	.063	0.002
PT903	12	.467	0.212	.042	0.001
PF906	12	.358	0.162	.034	0.001
PF907	12	.533	0.242	.063	0.002
F908-A	6	2.033	0.922	.254	0.007
BF909	12	1.700	0.771	.048	0.001
PF910	12	.508	0.230	.062	0.002
BF912	12	1.420	0.644	.047	0.001
PF913	12	.308	0.140	.034	0.001
BF914	6	2.192	0.994	.142	0.004
BF915	12	1.350	0.612	.070	0.002
F916-C	12	.396	0.180	.062	0.002
PF916	12	.492	0.223	.047	0.001
BF918-K	12	.250	0.113	.016	**
F919-C	60	.283	0.128	.025	0.001
BF920	12	.184	0.083	.018	0.001
PF924	12	.529	0.240	.066	0.002
PF926	12	.425	0.193	.066	0.002
BF928	12	.125	0.057	.022	0.001
BF929	12	.558	0.253	.065	0.002
BF930	12	.254	0.115	.023	0.001
BF932	12	.121	0.055	.022	0.001
BF933	12	.100	0.045	.020	0.001
PF935	12	.208	0.094	.022	0.001
PF936	12	.542	0.246	.034	0.001
PF937	12	.125	0.057	.014	**
BF938	12	.946	0.429	.042	0.001
BF939	12	.975	0.442	.043	0.001
BF940	12	.604	0.274	.028	0.001
BF941	12	.875	0.397	.042	0.001
PF942	12	.529	0.240	.062	0.002
PF943	12	.383	0.174	.038	0.001
PF945	12	.288	0.131	.033	0.001
PF946	12	.379	0.172	.034	0.001
PF947	12	.367	0.166	.034	0.001
BF948	12	.950	0.431	.043	0.001
BF948-JD	12	1.067	0.484	.061	0.002
PF949	1	3.600	1.633	.407	0.012
F950-F	12	.646	0.293	.056	0.002
PF950	12	.467	0.212	.056	0.002
PT951	12	.442	0.200	.039	0.001
PF952	12	1.430	0.649	.115	0.003
F953-F	12	.313	0.142	.037	0.001
BF954	12	.720	0.327	.028	0.001
BF955	12	1.096	0.497	.052	0.001
BF955 KIT	6	1.933	0.877	.143	0.004
BF956	12	1.150	0.522	.051	0.001
BF957	12	1.063	0.482	.055	0.002
BF957-D	12	1.075	0.488	.052	0.001
BF958	12	1.475	0.669	.077	0.002
BF959	12	1.075	0.488	.049	0.001
P960	12	.404	0.183	.051	0.001
BF962	12	1.171	0.531	.062	0.002
PF963	12	.629	0.285	.063	0.002
BF966	12	.483	0.219	.046	0.001
PF967	12	.492	0.223	.046	0.001
BF968	12	1.209	0.548	.055	0.002
BF970	12	1.217	0.552	.066	0.002
BF971	12	1.263	0.573	.069	0.002
BF974-D	12	1.375	0.624	.070	0.002
B975	12	1.292	0.586	.067	0.002
BF976	12	2.463	1.117	.123	0.003
BF978	12	1.550	0.703	.084	0.002
BF979	12	1.554	0.705	.084	0.002
BF980	12	1.529	0.694	.076	0.002
PF981	12	.146	0.066	.015	**

** Measurement is less than 0.001. TBD To be Determined. * Sold in Full Cases Only.

WARNING: These products can expose you to chemicals, including Diisononyl Phthalate, Carbon black extracts, Nickel, 1,3 Butadiene, Ethylene Oxide, Epichlorohydrin, which are known to the State of California to cause cancer, and Bisphenol-A, Ethylene Glycol, Ethylene Oxide, 1,3 Butadiene, Epichlorohydrin, which are known to the State of California to cause birth defects or other reproductive harm. For more information go to **www.P65Warnings.ca.gov.**

BALDWIN WEIGHTS AND VOLUMES

BALDWIN NUMBER	CASE QTY.	WEIGHT (ea.) lbs.	kgs.	Volume (ea.) ft^3	m^3
BF984	12	1.142	0.518	.060	0.002
PF986	12	.262	0.119	.020	0.001
PF987	12	.758	0.344	.081	0.002
BF988	12	.917	0.416	.033	0.001
BF989	12	.100	0.045	.016	**
BF991	12	1.304	0.591	.067	0.002
BF992	12	1.188	0.539	.060	0.002
BF995	12	.129	0.059	.010	**
P996	12	2.279	1.034	.234	0.007
PF997	12	.167	0.076	.020	0.001
P998	12	1.234	0.560	.185	0.005
P999-HD	12	1.592	0.722	.186	0.005
BF1008	12	.550	0.249	.062	0.002
V1044-O	12	1.067	0.484	.127	0.004
BF1045	12	.529	0.240	.061	0.002
BF1046	12	.321	0.146	.048	0.001
BF1047	12	.750	0.340	.078	0.002
BF1048	12	.746	0.338	.062	0.002
BF1049	12	.329	0.149	.037	0.001
BF1050	12	.788	0.357	.059	0.002
BF1052	12	.217	0.098	.037	0.001
BF1053	1	1.050	0.476	.819	0.023
BF1056	12	.646	0.293	.032	0.001
BF1057	12	.400	0.181	.037	0.001
BF1058	1	.700	0.318	.228	0.006
BF1061	12	.504	0.229	.038	0.001
BF1100	12	.579	0.263	.038	0.001
BF1102	12	1.321	0.599	.067	0.002
BF1104	12	.333	0.151	.037	0.001
BF1105	12	.504	0.229	.047	0.001
BF1110	12	.754	0.342	.032	0.001
BF1120	12	.658	0.298	.060	0.002
BF1123	12	.308	0.140	.032	0.001
BF1140	12	.146	0.066	.022	0.001
BF1148	12	.600	0.272	.038	0.001
BF1150	12	.146	0.066	.022	0.001
BF1160	12	.175	0.079	.042	0.001
BF1163	12	.421	0.191	.044	0.001
BF1166	12	.521	0.236	.060	0.002
BF1170	12	.383	0.174	.047	0.001
BF1171	12	.354	0.161	.037	0.001
BF1172	12	.609	0.276	.228	0.006
BF1173	12	.225	0.102	.038	0.001
BF1174	12	.433	0.196	.058	0.002
BF1177	12	.958	0.435	.065	0.002
BF1178	12	.146	0.066	.022	0.001
BF1179	12	.563	0.255	.039	0.001
BF1181	12	.346	0.157	.046	0.001
BF1182	12	.538	0.244	.062	0.002
BF1184	12	.363	0.165	.038	0.001
BF1185	12	.340	0.154	.050	0.001
BF1186	12	.483	0.219	.063	0.002
BF1191	12	.775	0.352	.061	0.002
BF1193	12	.642	0.291	.037	0.001
BF1195	12	.688	0.312	.047	0.001
BF1199	12	.454	0.206	.060	0.002
BF1201	12	.563	0.255	.065	0.002
BF1204	12	1.354	0.614	.069	0.002
BF1204-O	12	1.237	0.561	.099	0.003
BF1204-SP	12	1.621	0.735	.063	0.002
BF1205	12	1.346	0.611	.066	0.002
BF1205-SP	12	1.596	0.724	.066	0.002
BF1210	12	2.871	1.302	.138	0.004
BF1211	12	2.367	1.074	.108	0.003
BF1212	12	1.438	0.652	.077	0.002
BF1212 FOAM	12	.246	0.112	.102	0.003
BF1213	12	1.383	0.627	.077	0.002
BF1214	12	1.329	0.603	.077	0.002
BF1215	12	.954	0.433	.064	0.002
BF1216	6	2.917	1.323	.182	0.005
BF1217	12	1.354	0.614	.075	0.002
BF1218	12	2.371	1.075	.136	0.004
BF1219	12	1.921	0.871	.107	0.003
BF1220	12	1.304	0.591	.068	0.002
BF1221	12	1.071	0.486	.046	0.001
BF1222	12	1.704	0.773	.076	0.002
BF1222-SP	12	1.863	0.845	.072	0.002
BF1222-O	12	1.708	0.775	.062	0.002
BF1223	12	1.950	0.885	.086	0.002
BF1223-SP	12	2.092	0.949	.087	0.002
BF1223-O	12	1.846	0.837	.081	0.002
BF1224	12	1.838	0.834	.069	0.002
BF1225	12	1.362	0.618	.074	0.002
BF1226	12	1.040	0.472	.039	0.001
BF1231	12	1.992	0.904	.088	0.002
BF1232	12	1.029	0.467	.035	0.001
BF1233	12	1.179	0.535	.043	0.001
BF1239	6	3.492	1.584	.270	0.008
BF1240	12	1.862	0.845	.088	0.002
V1240-C	8	1.581	0.717	.167	0.005
BF1248	12	1.183	0.537	.063	0.002
BF1249	12	1.558	0.707	.091	0.003
BF1249-O	12	1.442	0.654	.083	0.002
BF1249-SP	12	1.813	0.822	.088	0.002
BF1252	12	1.317	0.597	.078	0.002
BF1253	12	1.237	0.561	.054	0.002
BF1256	12	2.358	1.070	.121	0.003
BF1257	12	.850	0.386	.031	0.001
BF1258	12	1.525	0.692	.077	0.002
BF1259	12	1.667	0.756	.098	0.003
BF1261	12	.833	0.378	.032	0.001
BF1262	6	3.183	1.444	.183	0.005
BF1265	12	2.504	1.136	.141	0.004
BF1266	12	1.363	0.618	.069	0.002
BF1267	12	.671	0.304	.028	0.001
BF1268	12	1.333	0.605	.077	0.002
BF1269	12	.958	0.435	.033	0.001
BF1270-SP	12	1.675	0.760	.064	0.002
BF1271	12	1.296	0.588	.057	0.002
BF1272-SPS	12	1.942	0.881	.094	0.003
BF1273-SP	12	2.017	0.915	.090	0.003
BF1274-SP	6	3.400	1.542	.169	0.005
BF1274-SPS	6	3.525	1.599	.168	0.005
BF1275	12	1.037	0.470	.040	0.001
BF1276	12	1.046	0.474	.047	0.001
BF1277-SP	6	3.392	1.539	.168	0.005
BF1277-SPS	6	3.675	1.667	.172	0.005
BF1278	12	1.346	0.611	.065	0.002
BF1278-O	12	1.213	0.550	.057	0.002
BF1279	12	1.508	0.684	.077	0.002
BF1280	12	1.342	0.609	.070	0.002
BF1281-O	12	2.450	1.111	.130	0.004
BF1281	12	2.517	1.142	.139	0.004
BF1282	12	1.321	0.599	.065	0.002
BF1282-O	12	1.230	0.558	.061	0.002
BF1283-O	12	2.408	1.092	.123	0.003
BF1283	12	2.617	1.187	.141	0.004
BF1283-SP	12	2.909	1.320	.136	0.004
BF1285-SP	12	3.033	1.376	.139	0.004
BF1286	12	2.192	0.994	.106	0.003
BF1287-O	6	3.050	1.383	.227	0.006
BF1288-O	6	2.875	1.304	.183	0.005
BF1289-SP	12	1.992	0.904	.081	0.002
PF1291	12	1.392	0.631	.133	0.004
BF1292-O	12	2.021	0.917	.091	0.003
BF1293-SPS	12	2.092	0.949	.091	0.003
BF1294-O	12	2.096	0.951	.109	0.003
BF1296-O	12	2.292	1.040	.093	0.003
BF1297-O	12	2.692	1.221	.135	0.004
BF1298-O	12	1.967	0.892	.089	0.003
BF1299-O	12	2.208	1.002	.110	0.003
FB1301	1	1.700	0.771	.087	0.002
FB1302	1	1.700	0.771	.092	0.003
OB1303	1	2.100	0.953	.092	0.003
OB1305	1	1.250	0.567	.078	0.002
FB1306	1	2.050	0.930	.107	0.003
FB1307	1	.500	0.227	.042	0.001
OB1308	1	1.900	0.862	.111	0.003
FB1309	1	2.800	1.270	.092	0.003
FB1310	1	2.500	1.134	.097	0.003
FB1311	1	.781	0.354	.043	0.001
OB1313	1	2.000	0.907	.091	0.003
OB1314	1	1.900	0.862	.093	0.003
OB1315	1	1.950	0.885	.091	0.003
OB1316	1	2.000	0.907	.095	0.003
OB1317	1	.850	0.386	.027	0.001
OB1318	1	.800	0.363	.030	0.001
OB1319	1	.700	0.318	.027	0.001
OB1320	1	.700	0.318	.027	0.001
VG1325	1	.250	0.113	.029	0.001
PG1326	1	.200	0.091	.030	0.001
BF1329	12	2.046	0.928	.110	0.003
BF1329-SP	12	2.196	0.996	.106	0.003
BF1330-SP	12	2.233	1.013	.109	0.003
BF1339-SP	12	2.167	0.983	.108	0.003
BF1345	12	1.875	0.851	.088	0.002
BF1345-SP	12	2.033	0.922	.087	0.002
BF1345-O	12	1.870	0.848	.080	0.002
BF1346	12	1.963	0.890	.103	0.003
BF1346-SP	12	2.258	1.024	.107	0.003
BF1346-O	12	1.975	0.896	.092	0.003
BF1347	12	2.063	0.936	.106	0.003
BF1347-O	6	1.567	0.711	.087	0.002
BF1348	12	1.942	0.881	.088	0.002
BF1348-SP	12	2.096	0.951	.088	0.002
BF1348-O	12	1.783	0.809	.079	0.002
BF1349	12	2.080	0.943	.106	0.003
BF1350-SP	12	1.754	0.796	.079	0.002
BF1352-SPS	12	1.929	0.875	.074	0.002
BF1353-SPS	12	2.917	1.323	.137	0.004
BF1354-SPS	12	2.858	1.296	.137	0.004
BF1355-O	12	2.325	1.055	.121	0.003
BF1355	6	2.550	1.157	.139	0.004
BF1355-SP	6	2.725	1.236	.136	0.004
BF1356	12	1.475	0.669	.075	0.002
BF1357	6	3.200	1.452	.183	0.005
BF1358-SP	12	2.854	1.295	.140	0.004
BF1358-O	12	2.475	1.123	.123	0.003
BF1359-SP	12	2.787	1.264	.140	0.004
BF1360	12	2.075	0.941	.108	0.003
BF1360-O	6	1.590	0.721	.079	0.002
BF1360-SP	12	2.313	1.049	.109	0.003
BF1361	12	1.054	0.478	.046	0.001
BF1362	12	1.917	0.870	.087	0.002
BF1363	12	2.742	1.244	.137	0.004
BF1365	12	1.646	0.747	.076	0.002
BF1366-O	12	1.338	0.607	.060	0.002
BF1367	12	1.079	0.489	.046	0.001
OB1368	1	3.650	1.656	.142	0.004
BF1370	12	1.917	0.870	.089	0.003
BF1371	12	1.383	0.627	.076	0.002
BF1372	12	1.200	0.544	.046	0.001
BF1373-SP	12	2.321	1.053	.108	0.003
BF1374-SP	12	2.517	1.142	.125	0.004
BF1375	12	2.413	1.095	.120	0.003
BF1376	12	1.263	0.573	.079	0.002
BF1377	12	2.392	1.085	.121	0.003
BF1378-SPS	12	2.250	1.021	.091	0.003
BF1379	12	1.238	0.562	.038	0.001
BF1379-O	12	.595	0.270	.028	0.001
BF1380	12	1.225	0.556	.037	0.001
BF1380-O	12	.587	0.266	.027	0.001
BF1381	12	1.225	0.556	.039	0.001
BF1381-O	12	.583	0.264	.028	0.001
BF1382-SP	12	2.463	1.117	.128	0.004
BF1383-O	12	2.660	1.207	.130	0.004
BF1384-SP	12	1.713	0.777	.079	0.002
BF1385-SPS	12	1.983	0.899	.074	0.002
BF1386-O	12	1.537	0.697	.077	0.002
BF1387-O	12	1.996	0.905	.091	0.003
BF1388-O	12	1.838	0.834	.083	0.002
BF1389-O	12	1.579	0.716	.061	0.002
BF1390-O	12	1.950	0.885	.094	0.003
BF1391-O	12	2.379	1.079	.131	0.004
PF1392	12	.567	0.257	.071	0.002

* Sold in Full Cases Only. TBD To be Determined. ** Measurement is less than 0.001.

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BALDWIN WEIGHTS AND VOLUMES

BALDWIN NUMBER	CASE QTY.	WEIGHT (ea.) lbs.	kgs.	Volume (ea.) ft^3	m^3
BF1392-SPS KIT	6	1.287	0.584	.131	0.004
BF1393-SP	12	1.896	0.860	.089	0.003
BF1394-SP	12	2.058	0.934	.091	0.003
BF1395-SP	12	2.940	1.334	.146	0.004
BF1395-O	12	2.371	1.075	.123	0.003
BF1396	12	1.290	0.585	.043	0.001
BF1397-SP	12	2.629	1.193	.124	0.004
BF1398-O	12	1.430	0.649	.067	0.002
BF1399-SP	12	2.296	1.041	.101	0.003
B1400	12	.513	0.233	.028	0.001
B1402	12	.563	0.255	.027	0.001
BD1403	6	3.450	1.565	.151	0.004
B1405	12	.679	0.308	.027	0.001
B1406	12	.546	0.248	.033	0.001
B1407	12	.725	0.329	.032	0.001
B1410	12	.629	0.285	.032	0.001
B1413	12	.663	0.301	.033	0.001
B1416	12	.779	0.353	.036	0.001
P1418	12	.467	0.212	.047	0.001
P1419	12	.283	0.128	.049	0.001
B1421	12	.679	0.308	.027	0.001
B1422	12	.671	0.304	.026	0.001
B1425	12	.679	0.308	.027	0.001
B1428	12	1.250	0.567	.059	0.002
B1429	12	1.150	0.522	.040	0.001
B1430	12	.712	0.323	.037	0.001
B1431	12	.575	0.261	.032	0.001
B1432	12	.704	0.319	.034	0.001
P1433	12	.142	0.064	.019	0.001
B1434	12	1.033	0.469	.051	0.001
B1435	12	.958	0.435	.035	0.001
B1438	12	1.004	0.455	.051	0.001
P1440	12	.179	0.081	.034	0.001
B1441	12	1.379	0.626	.060	0.002
P1443	12	.233	0.106	.048	0.001
B1444	12	.608	0.276	.028	0.001
B1446	12	1.179	0.535	.050	0.001
B1447	12	.708	0.321	.028	0.001
P1510	4	4.525	2.053	.809	0.023
P1511	4	4.938	2.240	.916	0.026
V1520-R	4	5.038	2.285	.908	0.026
V1542-C	6	1.350	0.612	.219	0.006
V1544-T	16	1.275	0.578	.163	0.005
V1560	4	5.012	2.273	.908	0.026
P1561	1	7.950	3.606	.496	0.014
P1562	1	14.750	6.691	.906	0.026
P1563	1	2.500	1.134	.178	0.005
P1565	1	.450	0.204	.050	0.001
P1566	1	.450	0.204	.044	0.001
P1567	1	6.100	2.767	.477	0.013
P1568	1	11.250	5.103	.726	0.021
P1575	1	.800	0.363	.050	0.001
P1577	1	1.300	0.590	.095	0.003
PF1584	1	12.650	5.738	.987	0.028
PF1585	1	2.100	0.953	.164	0.005
PF1587	1	1.100	0.499	.057	0.002
PA1600	12	.050	0.023	.012	**
PA1602	1	2.000	0.907	.288	0.008
PA1603	12	.279	0.127	.039	0.001
PA1606	1	3.250	1.474	.652	0.018
PA1607	1	4.200	1.905	.869	0.025
LL1608	1	2.550	1.157	.291	0.008
PA1608	1	2.300	1.043	.288	0.008
PA1609	1	3.000	1.361	.395	0.011
PA1610	1	3.900	1.769	.464	0.013
PA1613	1	3.200	1.452	.429	0.012
PA1613-S	1	3.150	1.429	.429	0.012
LL1614	1	3.800	1.724	.520	0.015
PA1614	1	3.300	1.497	.527	0.015
LL1615	1	5.050	2.291	.736	0.021
PA1615	1	4.700	2.132	.737	0.021
PA1615XP	1	5.100	2.313	.766	0.022
PA1618	1	3.200	1.452	.399	0.011
PA1619	1	3.500	1.588	.404	0.011
PA1620	1	4.350	1.973	.652	0.018
PA1620-S	1	4.350	1.973	.656	0.019
PA1621	1	4.100	1.860	.652	0.018
LL1621-2	1	5.300	2.404	.652	0.018
PA1621-2	1	4.650	2.109	.652	0.018
PA1625	1	5.800	2.631	.916	0.026
PA1626	1	5.450	2.472	.987	0.028
LL1626-2	1	7.100	3.221	.987	0.028
PA1626-2	1	6.300	2.858	1.091	0.031
PA1627	6	.542	0.246	.106	0.003
PA1629-S	1	8.250	3.742	1.527	0.043
PA1630	1	8.200	3.720	1.939	0.055
LL1630-2	1	9.550	4.332	1.939	0.055
PA1630-2	1	9.350	4.241	1.939	0.055
PA1631-S	1	10.050	4.559	2.352	0.067
PA1632	1	12.400	5.625	2.854	0.081
PA1633	6	1.125	0.510	.156	0.004
LL1634	1	7.150	3.243	1.163	0.033
PA1634	1	5.260	2.386	1.152	0.033
PA1634XP	1	5.260	2.386	1.076	0.030
PA1635	1	1.600	0.726	.289	0.008
LL1636-FN	1	4.200	1.905	.780	0.022
PA1636-FN	1	3.900	1.769	.784	0.022
LL1637-FN	1	7.550	3.425	1.686	0.048
PA1637-FN	1	7.000	3.175	1.686	0.048
PA1639	6	.575	0.261	.092	0.003
PA1641	1	6.100	2.767	1.127	0.032
LL1642-2	1	8.050	3.651	1.315	0.037
PA1642-2	1	7.350	3.334	1.314	0.037
PA1643	1	8.350	3.788	1.939	0.055
PA1644	1	1.050	0.476	.129	0.004
F1645-DS	12	1.963	0.890	.229	0.006
V1645-C	7	1.630	0.739	.211	0.006
PA1646	1	4.550	2.064	.784	0.022
LL1646-FN	1	4.950	2.245	.916	0.026
PA1646-FN	1	4.500	2.041	.916	0.026
PA1647	1	2.950	1.338	.487	0.014
PA1648	6	.883	0.401	.113	0.003
LL1649	1	11.250	5.103	2.153	0.061
PA1649	1	10.300	4.672	2.156	0.061
PA1650-FN	1	5.250	2.381	1.214	0.034
PA1653	1	1.500	0.680	.261	0.007
V1656-O	6	1.667	0.756	.218	0.006
V1656-T	6	1.825	0.828	.221	0.006
PA1657	6	1.267	0.575	.243	0.007
PA1661(3)	6	.942	0.427	.139	0.004
PA1663	1	6.350	2.880	1.050	0.030
PA1664	1	2.100	0.953	.291	0.008
PA1666	12	.338	0.153	.039	0.001
LL1667-FN	1	2.150	0.975	.349	0.010
PA1667-FN	1	2.050	0.930	.349	0.010
LL1669	1	8.350	3.788	1.408	0.040
PA1669	1	7.950	3.606	1.408	0.040
PA1670	1	4.900	2.223	.910	0.026
PA1673	1	4.050	1.837	.520	0.015
PA1674	1	2.500	1.134	.352	0.010
PA1675	1	4.600	2.087	.839	0.024
LL1676-FN	1	9.250	4.196	2.499	0.071
PA1676-FN	1	8.400	3.810	2.499	0.071
PA1679	12	.479	0.217	.052	0.001
PA1680	6	1.034	0.469	.230	0.007
LL1681-FN	1	3.050	1.383	.512	0.014
PA1681-FN	1	2.850	1.293	.512	0.014
PA1682	1	2.500	1.134	.288	0.008
PA1683	1	1.650	0.748	.233	0.007
PA1684	1	1.850	0.839	.239	0.007
PA1686	1	3.750	1.701	.650	0.018
PA1687	1	10.600	4.808	2.156	0.061
PA1688	12	.413	0.187	.065	0.002
PA1689	1	2.000	0.907	.361	0.010
LL1690-FN	1	1.350	0.612	.209	0.006
PA1690-FN	1	1.400	0.635	.207	0.006
PA1692	1	2.800	1.270	.464	0.013
PA1696	6	.575	0.261	.109	0.003
PA1697	6	.442	0.200	.059	0.002
PA1698	1	1.600	0.726	.215	0.006
PA1699-FN	1	3.100	1.406	.617	0.017
PA1700	1	3.500	1.588	.554	0.016
PA1701	1	4.850	2.200	.869	0.025
PA1701 ELE	1	4.050	1.837	.869	0.025
PA1701 FOAM	6	.292	0.132	.230	0.007
PA1702	1	8.100	3.674	1.640	0.046
PA1702 FOAM	6	.408	0.185	.268	0.008
PA1703	1	4.900	2.223	.869	0.025
PA1704	12	.179	0.081	.012	**
PA1705-2	1	5.400	2.449	1.082	0.031
PA1706	1	9.400	4.264	1.939	0.055
PA1707-FN	1	2.300	1.043	.395	0.011
PA1709	1	3.250	1.474	.421	0.012
PA1710	1	2.650	1.202	.321	0.009
PA1712	6	.442	0.200	.039	0.001
PA1718	6	.850	0.386	.116	0.003
PA1719	6	1.275	0.578	.185	0.005
PA1721	6	1.258	0.571	.151	0.004
PA1726	1	2.800	1.270	.456	0.013
PA1735	6	1.408	0.639	.247	0.007
PA1748	12	.463	0.210	.082	0.002
PA1749-FN	1	4.250	1.928	.869	0.025
PA1750-FN	1	4.700	2.132	.916	0.026
PA1752-FN	1	1.950	0.885	.349	0.010
PA1753-FN	1	2.600	1.179	.520	0.015
PA1754	1	4.200	1.905	.683	0.019
PA1755-FN	1	4.300	1.950	.976	0.028
PA1757	12	.338	0.153	.038	0.001
PA1758	6	2.125	0.964	.531	0.015
PA1763	12	.167	0.076	.021	0.001
PA1765	1	8.400	3.810	1.003	0.028
PA1765 FOAM	12	.288	0.131	.257	0.007
PA1768	1	8.450	3.833	1.477	0.042
PA1769	1	2.700	1.225	.520	0.015
PA1771	1	1.400	0.635	.220	0.006
PA1772	1	2.100	0.953	.303	0.009
PA1773	1	2.700	1.225	.417	0.012
PA1774	1	3.550	1.610	.493	0.014
PA1775	1	3.600	1.633	.537	0.015
PA1776	1	4.850	2.200	.612	0.017
PA1777	1	4.950	2.245	.713	0.020
PA1778	1	5.600	2.540	.759	0.021
PA1779	1	6.500	2.948	.899	0.025
PA1780	1	6.300	2.858	.910	0.026
PA1781	1	8.800	3.992	1.145	0.032
PA1782	1	11.150	5.058	1.441	0.041
PA1783	1	12.850	5.829	1.631	0.046
PA1784	1	17.300	7.847	2.143	0.061
PA1786	6	2.108	0.956	.525	0.015
PA1787	1	2.050	0.930	.282	0.008
PA1788	1	3.950	1.792	.557	0.016
PA1789	1	5.450	2.472	.756	0.021
PA1790	1	7.200	3.266	1.315	0.037
PA1794-FN	1	2.800	1.270	.554	0.016
PA1795	1	3.250	1.474	.779	0.022
PA1797	1	5.400	2.449	1.560	0.044
PA1798	6	2.642	1.198	.753	0.021
PA1800	6	2.667	1.210	.762	0.022
PA1802	6	1.400	0.635	.257	0.007
PA1805	6	.758	0.344	.104	0.003
PA1806	1	5.450	2.472	.740	0.021
PA1809	4	.575	0.261	.087	0.002
PA1810	1	4.950	2.245	.869	0.025
PA1814	6	.775	0.352	.117	0.003
PA1815	1	12.700	5.761	2.854	0.081
PA1816	1	8.550	3.878	1.432	0.041
PA1817	1	3.350	1.520	.652	0.018
PA1818	1	10.200	4.627	1.939	0.055
PA1819	1	4.100	1.860	1.163	0.033
PA1821	1	1.350	0.612	.173	0.005
PA1822-FN	1	3.250	1.474	.617	0.017
PA1823	1	8.150	3.697	1.473	0.042

** Measurement is less than 0.001. TBD To be Determined. * Sold in Full Cases Only.

WARNING: These products can expose you to chemicals, including Diisononyl Phthalate, Carbon black extracts, Nickel, 1,3 Butadiene, Ethylene Oxide, Epichlorohydrin, which are known to the State of California to cause cancer, and Bisphenol-A, Ethylene Glycol, Ethylene Oxide, 1,3 Butadiene, Epichlorohydrin, which are known to the State of California to cause birth defects or other reproductive harm. For more information go to **www.P65Warnings.ca.gov.**

BALDWIN WEIGHTS AND VOLUMES

BALDWIN NUMBER	CASE QTY.	WEIGHT (ea.) lbs.	WEIGHT (ea.) kgs.	Volume (ea.) ft^3	Volume (ea.) m^3
PA1824	1	6.100	2.767	1.045	0.030
PA1825	1	3.100	1.406	.853	0.024
PA1826	1	2.850	1.293	.650	0.018
PA1827	1	5.500	2.495	.949	0.027
PA1828	6	1.792	0.813	.286	0.008
PA1830-FN	1	1.900	0.862	.347	0.010
PA1831	1	3.700	1.678	.421	0.012
PA1832	6	.692	0.314	.102	0.003
PA1834	6	.333	0.151	.051	0.001
PA1836	1	1.800	0.816	.288	0.008
PA1837-FN	1	4.500	2.041	1.308	0.037
PA1840	1	4.450	2.019	.554	0.016
PA1841	6	1.517	0.688	.342	0.010
PA1845	1	5.900	2.676	.942	0.027
LL1846	1	10.600	4.808	1.830	0.052
PA1846	1	9.200	4.173	1.830	0.052
PA1846XP	1	7.900	3.583	1.922	0.054
PA1847-FN	1	9.950	4.513	3.137	0.089
PA1848	1	4.100	1.860	.736	0.021
PA1849	1	3.150	1.429	.487	0.014
PA1850-FN	1	3.400	1.542	.853	0.024
PA1851	1	3.500	1.588	.520	0.015
PA1852	6	1.034	0.469	.217	0.006
PA1857	6	.975	0.442	.146	0.004
PA1858	6	.558	0.253	.080	0.002
PA1859	6	.408	0.185	.053	0.001
PA1860	6	1.683	0.763	.440	0.012
PA1861	6	2.175	0.987	.267	0.008
PA1863	1	8.000	3.629	1.521	0.043
PA1864-FN	1	7.850	3.561	2.156	0.061
PA1865-FN	1	.800	0.363	.100	0.003
PA1866	1	3.900	1.769	.652	0.018
PA1867	1	4.300	1.950	.652	0.018
PA1868	1	2.250	1.021	.344	0.010
PA1873	4	1.700	0.771	.386	0.011
V1874-T	4	3.475	1.576	.540	0.015
PA1875	12	.375	0.170	.060	0.002
PA1877	1	7.500	3.402	1.315	0.037
PA1880	1	3.700	1.678	.853	0.024
PA1881	1	6.500	2.948	1.163	0.033
PA1882	1	2.500	1.134	.321	0.009
PA1883-FN	1	2.400	1.089	.486	0.014
LL1884	1	5.400	2.449	.842	0.024
PA1884	1	5.100	2.313	.839	0.024
PA1884XP	1	5.600	2.540	.868	0.025
LL1885	1	8.100	3.674	1.409	0.040
PA1885	1	7.400	3.357	1.408	0.040
PA1885XP	1	8.200	3.720	1.442	0.041
LL1886	1	9.450	4.287	1.640	0.046
PA1886	1	8.300	3.765	1.640	0.046
PA1886XP	1	8.300	3.765	1.519	0.043
PA1888	6	1.833	0.831	.437	0.012
PA1889	6	1.625	0.737	.212	0.006
PA1891	6	1.167	0.529	.194	0.005
PA1892-FN	1	5.900	2.676	1.432	0.041
PA1893	1	3.100	1.406	.856	0.024
LL1894	1	12.000	5.443	2.232	0.063
PA1894	1	10.800	4.899	2.232	0.063
PA1894XP	1	11.500	5.216	2.292	0.065
LL1895	1	6.450	2.926	1.214	0.034
PA1895	1	6.000	2.722	1.214	0.034
PA1896	1	7.500	3.402	1.432	0.041
PA1897	1	1.500	0.680	.315	0.009
PA1898	1	3.650	1.656	.617	0.017
PA1899	1	1.550	0.703	.239	0.007
PA1900	1	3.250	1.474	.487	0.014
PA1901	1	1.300	0.590	.233	0.007
LL1902-FN	1	4.850	2.200	1.133	0.032
PA1902-FN	1	4.650	2.109	1.048	0.030
PA1904	1	3.400	1.542	.617	0.017
PA1905	1	4.400	1.996	.856	0.024
PA1906	1	2.050	0.930	.321	0.009
PA1907-FN	1	1.350	0.612	.196	0.006
PA1909	12	.213	0.097	.039	0.001
PA1911	1	1.850	0.839	.484	0.014
PA1912	1	2.050	0.930	.462	0.013
PA1913	1	5.250	2.381	.869	0.025
PA1915	12	.213	0.097	.034	0.001
PA1916	1	2.550	1.157	.432	0.012
PA1919-FN	1	3.750	1.701	.780	0.022
PA1920	1	7.350	3.334	1.315	0.037
PA1921	1	1.000	0.454	.092	0.003
PA1922	1	4.150	1.882	.652	0.018
PA1922-FN	1	4.250	1.928	.750	0.021
PA1926	1	3.100	1.406	.486	0.014
PA1932	1	4.750	2.155	.736	0.021
PA1934	4	2.638	1.197	.647	0.018
PA1936	1	14.300	6.486	2.897	0.082
PA1937	1	4.600	2.087	.935	0.026
PA1940	1	3.500	1.588	.456	0.013
PA1941-FN	1	5.400	2.449	1.163	0.033
PA1945	1	2.000	0.907	.235	0.007
PA1946	6	.667	0.303	.103	0.003
PA1949	6	2.125	0.964	.435	0.012
PA1951	6	.967	0.439	.113	0.003
PA1952	1	14.050	6.373	2.447	0.069
PA1953	1	12.600	5.715	2.039	0.058
PA1956-FN	1	6.300	2.858	1.527	0.043
PA1957	1	2.150	0.975	.429	0.012
PA1960	1	3.600	1.633	.461	0.013
PA1961	1	4.050	1.837	.462	0.013
PA1963	6	1.633	0.741	.209	0.006
PA1967	1	1.500	0.680	.233	0.007
PA1969	6	.725	0.329	.137	0.004
PA1972	1	4.050	1.837	.456	0.013
PA1973	6	.933	0.423	.103	0.003
PA1975	1	12.000	5.443	2.722	0.077
PA1976	1	5.050	2.291	1.071	0.030
PA1977-FN	1	6.550	2.971	1.432	0.041
PA1978-FN	1	7.600	3.447	1.939	0.055
PA1979-FN	1	7.850	3.561	2.178	0.062
PA1980-FN	1	7.400	3.357	1.737	0.049
PA1981	1	1.850	0.839	.339	0.010
PA1982	1	1.650	0.748	.235	0.007
PA1985	12	.346	0.157	.034	0.001
PA1986	1	4.150	1.882	.554	0.016
PA1986-K	1	8.300	3.765	1.050	0.030
PA1987	1	3.950	1.792	.554	0.016
PA1989-FN	1	4.200	1.905	1.164	0.033
LL1992	1	9.150	4.150	1.640	0.046
PA1992-FN	1	9.350	4.241	3.136	0.089
PA1995	1	8.550	3.878	1.126	0.032
PA1996	1	1.950	0.885	.213	0.006
PA1997	1	5.800	2.631	.910	0.026
PA1998	1	1.450	0.658	.316	0.009
PA2001	6	1.025	0.465	.154	0.004
PA2001 FOAM	12	.067	0.030	.041	0.001
PA2002	6	1.967	0.892	.542	0.015
PA2005	6	1.492	0.677	.257	0.007
PA2006	6	1.858	0.843	.365	0.010
PA2007	6	1.459	0.662	.257	0.007
PA2008	6	1.792	0.813	.357	0.010
PA2009	6	1.667	0.756	.529	0.015
PA2010	6	1.758	0.797	.531	0.015
PA2023	6	.700	0.318	.105	0.003
PA2024	6	1.858	0.843	.430	0.012
SA2027	12	.125	0.057	.038	0.001
PA2031	6	1.367	0.620	.211	0.006
PA2036	6	.642	0.291	.097	0.003
PA2037	6	1.159	0.526	.185	0.005
PA2038	1	.800	0.363	.081	0.002
SA2039	12	.137	0.062	.038	0.001
PA2041	6	.950	0.431	.218	0.006
PA2042	4	2.625	1.191	.553	0.016
PA2044	6	.908	0.412	.159	0.004
SA2047	12	.167	0.076	.037	0.001
PA2050	6	.642	0.291	.120	0.003
PA2051	6	1.542	0.699	.353	0.010
PA2052	6	1.592	0.722	.342	0.010
PA2053	6	.717	0.325	.103	0.003
PA2061	6	2.750	1.247	.732	0.021
PA2063	6	.908	0.412	.222	0.006
PA2064	6	.850	0.386	.157	0.004
PA2065	6	2.225	1.009	.529	0.015
PA2067	6	.659	0.299	.097	0.003
PA2067 FOAM	12	.020	0.009	.016	**
PA2068	6	.725	0.329	.148	0.004
PA2068 FOAM	12	.020	0.009	.016	**
PA2069	6	.750	0.340	.117	0.003
PA2069 FOAM	12	.001	**	.016	**
PA2070	6	.383	0.174	.036	0.001
PA2071	6	.533	0.242	.106	0.003
PA2072	6	.750	0.340	.097	0.003
PA2073	6	2.433	1.104	.527	0.015
PA2074	6	1.292	0.586	.257	0.007
PA2075	6	2.067	0.938	.257	0.007
PA2076	6	1.375	0.624	.353	0.010
PA2077	6	.984	0.446	.230	0.007
PA2079	6	2.325	1.055	.527	0.015
PA2081	6	1.858	0.843	.358	0.010
PA2083	6	.592	0.269	.103	0.003
SA2084	12	.121	0.055	.038	0.001
SA2085	12	.179	0.081	.038	0.001
PA2091	6	2.550	1.157	.524	0.015
PA2092	6	2.392	1.085	.547	0.015
PA2093	1	1.950	0.885	.780	0.022
PA2094	6	2.450	1.111	.613	0.017
PA2095	4	1.638	0.743	.320	0.009
PA2096	6	.625	0.284	.106	0.003
PA2099	6	1.158	0.525	.137	0.004
PA2100	6	1.392	0.631	.295	0.008
PA2101A	6	.550	0.249	.113	0.003
PA2102	6	1.350	0.612	.325	0.009
PA2103	6	.475	0.215	.069	0.002
PA2104	6	.483	0.219	.061	0.002
PA2106	6	1.117	0.507	.230	0.007
PA2107	6	1.025	0.465	.185	0.005
PA2109	6	.983	0.446	.236	0.007
PA2110	6	2.325	1.055	.425	0.012
PA2113	6	1.092	0.495	.230	0.007
PA2114	6	1.075	0.488	.148	0.004
PA2115	6	2.808	1.274	.666	0.019
PA2116	4	3.100	1.406	.667	0.019
PA2117	6	1.400	0.635	.230	0.007
PA2121	6	1.075	0.488	.124	0.004
PA2124	6	1.792	0.813	.353	0.010
PA2125	6	1.250	0.567	.210	0.006
PA2127	6	.592	0.269	.095	0.003
PA2134	6	.992	0.450	.158	0.004
PA2135	6	.583	0.264	.100	0.003
PA2136	6	1.108	0.503	.258	0.007
PA2138	6	.583	0.264	.135	0.004
PA2139	6	.992	0.450	.152	0.004
PA2139 FOAM	12	.067	0.030	.042	0.001
PA2140	6	.908	0.412	.149	0.004
PA2147	6	1.850	0.839	.230	0.007
PA2148	6	2.392	1.085	.749	0.021
PA2149	6	1.000	0.454	.151	0.004
PA2150	6	.617	0.280	.073	0.002
PA2152	6	.917	0.416	.124	0.004
PA2153	6	.767	0.348	.109	0.003
PA2154	6	1.392	0.631	.246	0.007
PA2156	6	1.783	0.809	.438	0.012
PA2158	6	.867	0.393	.153	0.004
SA2159	12	.154	0.070	.038	0.001
PA2160	6	.592	0.269	.072	0.002
PA2162	6	.867	0.393	.153	0.004
PA2163	6	.967	0.439	.125	0.004
PA2164	6	.867	0.393	.116	0.003
PA2167	6	1.692	0.767	.207	0.006
PA2168	6	1.017	0.461	.107	0.003
PA2169	6	.933	0.423	.100	0.003
PA2171	6	.775	0.352	.192	0.005
PA2178	6	1.283	0.582	.169	0.005
PA2181	6	.675	0.306	.107	0.003

* Sold in Full Cases Only. TBD To be Determined. ** Measurement is less than 0.001.

WARNING: These products can expose you to chemicals, including Diisononyl Phthalate, Carbon black extracts, Nickel, 1,3 Butadiene, Ethylene Oxide, Epichlorohydrin, which are known to the State of California to cause cancer, and Bisphenol-A, Ethylene Glycol, Ethylene Oxide, 1,3 Butadiene, Epichlorohydrin, which are known to the State of California to cause birth defects or other reproductive harm. For more information go to **www.P65Warnings.ca.gov.**

BALDWIN WEIGHTS AND VOLUMES

BALDWIN NUMBER	CASE QTY.	WEIGHT (ea.) lbs.	kgs.	Volume (ea.) ft^3	m^3
PA2182	1	1.150	0.522	.174	0.005
PA2183	1	3.500	1.588	.520	0.015
PA2188	6	1.742	0.790	.342	0.010
PA2189	6	.983	0.446	.122	0.003
PA2191	6	.958	0.435	.142	0.004
PA2193	6	.742	0.337	.140	0.004
PA2194	1	1.500	0.680	.372	0.011
PA2196	6	1.133	0.514	.137	0.004
PA2200	6	.767	0.348	.097	0.003
PA2204	6	.590	0.268	.090	0.003
PA2208	6	.658	0.298	.151	0.004
PA2212	6	.833	0.378	.131	0.004
PA2214	6	.892	0.405	.127	0.004
PA2215	1	1.100	0.499	.212	0.006
PA2216	6	.558	0.253	.152	0.004
PA2218	6	.950	0.431	.082	0.002
PA2220	6	.892	0.405	.202	0.006
PA2221	6	.700	0.318	.127	0.004
PA2222	6	.217	0.098	.038	0.001
PA2223	6	.517	0.235	.075	0.002
PA2223 FOAM	12	.020	0.009	.017	**
PA2224	6	.425	0.193	.049	0.001
PA2225	6	.292	0.132	.040	0.001
PA2226	6	.625	0.284	.093	0.003
PA2228	6	.725	0.329	.179	0.005
PA2230	6	.717	0.325	.125	0.004
PA2231	6	.650	0.295	.089	0.003
PA2232	6	1.470	0.667	.213	0.006
PA2233	6	3.058	1.387	.568	0.016
PA2234	6	1.175	0.533	.162	0.005
PA2235	6	1.100	0.499	.219	0.006
PA2237	6	.758	0.344	.105	0.003
PA2240	6	.792	0.359	.304	0.009
PA2241	1	1.850	0.839	.695	0.020
PA2243	6	.850	0.386	.106	0.003
PA2244	6	1.033	0.469	.216	0.006
PA2256	6	.408	0.185	.025	0.001
PA2257	6	.808	0.367	.093	0.003
PA2258	6	.317	0.144	.062	0.002
PA2260	1	1.750	0.794	.321	0.009
PA2300	1	7.000	3.175	1.408	0.040
PA2301	1	2.400	1.089	.395	0.011
PA2302-FN	1	3.700	1.678	.839	0.024
PA2303	1	1.600	0.726	.239	0.007
PA2304-FN	1	4.300	1.950	.869	0.025
PA2305	1	1.200	0.544	.239	0.007
PA2306	4	1.412	0.640	.201	0.006
PA2307	1	3.500	1.588	.617	0.017
PA2308	4	1.838	0.834	.324	0.009
PA2310	1	4.000	1.814	.767	0.022
LL2312	1	9.350	4.241	1.614	0.046
PA2312	1	8.800	3.992	1.614	0.046
PA2313	1	8.150	3.697	2.017	0.057
PA2314	1	3.350	1.520	.460	0.013
PA2315	1	7.650	3.470	1.492	0.042
PA2316	1	9.100	4.128	1.521	0.043
LL2317	1	12.850	5.829	2.447	0.069
PA2317	1	11.200	5.080	2.447	0.069
LL2318	1	5.300	2.404	.949	0.027
PA2318	1	5.200	2.359	.949	0.027
PA2319	1	1.550	0.703	.239	0.007
PA2320-FN	1	2.950	1.338	.617	0.017
PA2321	1	.900	0.408	.142	0.004
PA2322	1	2.250	1.021	.288	0.008
PA2323	1	1.250	0.567	.135	0.004
LL2326	1	9.500	4.309	2.292	0.065
PA2326	1	8.250	3.742	2.260	0.064
PA2326XP	1	9.100	4.128	2.276	0.064
PA2328	1	3.550	1.610	1.050	0.030
PA2329	1	4.450	2.019	.509	0.014
LL2330	1	8.450	3.833	1.606	0.045
PA2330	1	7.450	3.379	1.618	0.046
PA2331	1	1.750	0.794	.233	0.007
PA2332	1	1.050	0.476	.189	0.005
LL2333	1	16.450	7.462	3.136	0.089
PA2333	1	13.100	5.942	3.136	0.089
PA2335	6	.583	0.264	.087	0.002
PA2337	6	3.217	1.459	.527	0.015
PA2338-FN	1	4.750	2.155	1.052	0.030
PA2339	1	5.700	2.586	1.019	0.029
PA2340	1	1.650	0.748	.213	0.006
PA2341	1	3.700	1.678	.650	0.018
PA2342	1	1.300	0.590	.170	0.005
PA2343	1	8.500	3.856	1.126	0.032
LL2344-FN	1	1.800	0.816	.315	0.009
PA2344-FN	1	1.700	0.771	.317	0.009
PA2345	1	9.000	4.082	2.039	0.058
PA2346	1	3.450	1.565	.824	0.023
PA2347	6	.892	0.405	.100	0.003
PA2349-FN	1	8.750	3.969	1.737	0.049
PA2350	1	11.250	5.103	1.396	0.040
PA2351	1	3.450	1.565	.512	0.014
PA2352	1	3.950	1.792	.392	0.011
PA2353	1	3.800	1.724	.407	0.012
PA2354	1	2.750	1.247	.455	0.013
PA2356	1	3.050	1.383	.419	0.012
PA2357	1	12.700	5.761	2.897	0.082
LL2358	1	7.450	3.379	1.163	0.033
PA2358	1	7.000	3.175	1.163	0.033
PA2359	1	4.150	1.882	1.163	0.033
LL2360-FN	1	2.650	1.202	.460	0.013
PA2360-FN	1	2.500	1.134	.460	0.013
LL2361	1	12.100	5.489	2.610	0.074
PA2361	1	10.600	4.808	2.610	0.074
PA2361XP	1	10.850	4.922	2.561	0.072
PA2362	1	4.200	1.905	.824	0.023
LL2363	1	25.950	11.771	5.278	0.149
PA2363	1	23.850	10.818	5.285	0.150
PA2363XP	1	25.750	11.680	5.160	0.146
PA2364	1	8.050	3.651	1.937	0.055
PA2367	1	6.450	2.926	1.269	0.036
PA2368	1	2.100	0.953	.407	0.012
PA2369	1	4.300	1.950	.615	0.017
PA2370	1	1.150	0.522	.146	0.004
PA2371	1	5.900	2.676	.869	0.025
PA2372	1	1.950	0.885	.344	0.010
PA2374	1	6.850	3.107	.942	0.027
PA2375	1	11.600	5.262	1.457	0.041
PA2376	1	8.650	3.924	2.007	0.057
PA2377	1	8.000	3.629	1.540	0.044
PA2378	1	2.450	1.111	.527	0.015
PA2379	1	5.000	2.268	.780	0.022
PA2379-K	1	6.850	3.107	.987	0.028
PA2380-FN	1	2.300	1.043	.486	0.014
PA2381	1	.800	0.363	.146	0.004
PA2382	1	7.400	3.357	1.473	0.042
PA2383	1	2.100	0.953	.320	0.009
LL2384	1	8.600	3.901	1.521	0.043
PA2384	1	7.750	3.515	1.553	0.044
PA2384XP	1	8.150	3.697	1.424	0.040
PA2385	1	6.700	3.039	1.299	0.037
PA2386	1	8.400	3.810	2.039	0.058
PA2387	1	7.600	3.447	2.039	0.058
PA2388	1	2.850	1.293	.532	0.015
PA2389-FN	1	11.100	5.035	2.269	0.064
PA2390	1	25.500	11.567	4.817	0.136
PA2391	1	2.250	1.021	.321	0.009
PA2392	1	3.150	1.429	.486	0.014
LL2393	1	15.150	6.872	4.491	0.127
PA2393	1	14.550	6.600	4.559	0.129
PA2394	1	17.500	7.938	3.773	0.107
PA2395	1	20.900	9.480	3.908	0.111
PA2396	1	10.200	4.627	2.722	0.077
PA2397	1	3.550	1.610	.853	0.024
PA2398	1	10.650	4.831	2.201	0.062
PA2399	1	14.600	6.623	1.630	0.046
PA2401	1	3.950	1.792	.767	0.022
PA2402	1	1.750	0.794	.321	0.009
PA2403	1	7.000	3.175	1.126	0.032
PA2404	1	1.800	0.816	.213	0.006
PA2405	1	4.400	1.996	.615	0.017
PA2407	1	3.950	1.792	.446	0.013
PA2408	1	4.100	1.860	.437	0.012
PA2409	1	9.000	4.082	1.820	0.052
PA2410	1	3.700	1.678	.853	0.024
PA2411	1	3.800	1.724	.352	0.010
PA2412	1	5.150	2.336	.780	0.022
PA2413	1	.950	0.431	.171	0.005
PA2414	1	7.500	3.402	1.315	0.037
PA2415	1	2.900	1.315	.512	0.014
PA2417-FN	1	9.050	4.105	1.686	0.048
LL2418-FN	1	3.500	1.588	.650	0.018
PA2418-FN	1	3.150	1.429	.654	0.019
PA2419	1	.900	0.408	.277	0.008
PA2420	1	2.850	1.293	.421	0.012
PA2421	1	4.850	2.200	.736	0.021
PA2422	1	2.350	1.066	.292	0.008
PA2423	1	3.300	1.497	.395	0.011
LL2425	1	7.250	3.289	1.214	0.034
PA2425	1	6.850	3.107	1.214	0.034
LL2426-FN	1	4.250	1.928	.949	0.027
PA2426-FN	1	3.900	1.769	.949	0.027
PA2427	1	1.500	0.680	.294	0.008
PA2428	1	11.500	5.216	1.830	0.052
PA2429	1	10.550	4.785	1.640	0.046
PA2430	1	8.050	3.651	1.540	0.044
PA2431	1	3.650	1.656	.617	0.017
PA2432	1	1.150	0.522	.175	0.005
PA2433	1	5.250	2.381	1.640	0.046
PA2434	1	6.000	2.722	1.214	0.034
PA2435	1	2.400	1.089	.421	0.012
PA2436	1	3.900	1.769	.473	0.013
PA2437	1	10.000	4.536	2.232	0.063
PA2438	1	6.050	2.744	.990	0.028
LL2439	1	9.950	4.513	1.617	0.046
PA2439	1	9.000	4.082	1.617	0.046
PA2440	1	4.100	1.860	.484	0.014
PA2442	1	7.350	3.334	1.473	0.042
PA2443	1	2.150	0.975	.342	0.010
PA2444	1	15.520	7.040	1.994	0.056
PA2445	1	9.150	4.150	1.432	0.041
PA2446	1	2.300	1.043	.434	0.012
LL2447-FN	1	10.500	4.763	2.499	0.071
PA2447-FN	1	9.750	4.423	2.499	0.071
PA2448	1	3.400	1.542	.417	0.012
PA2450	1	6.000	2.722	.658	0.019
PA2451	1	5.550	2.517	.949	0.027
PA2452	1	2.100	0.953	.421	0.012
LL2453	1	25.700	11.658	4.991	0.141
PA2453	1	25.000	11.340	4.991	0.141
PA2453XP	1	25.350	11.499	5.085	0.144
PA2454	1	8.200	3.720	2.447	0.069
PA2455	1	2.850	1.293	.617	0.017
LL2456	1	12.050	5.466	2.717	0.077
PA2456	1	11.000	4.990	2.881	0.082
PA2456XP	1	11.850	5.375	2.788	0.079
PA2457	1	4.650	2.109	1.288	0.036
LL2458	1	21.450	9.730	3.406	0.096
PA2458	1	18.150	8.233	3.406	0.096
PA2459	1	6.200	2.812	1.214	0.034
PA2460	1	2.300	1.043	.395	0.011
PA2461	1	8.750	3.969	1.540	0.044
PA2462	1	2.750	1.247	.532	0.015
PA2463	1	3.650	1.656	.421	0.012
PA2464	1	5.350	2.427	.602	0.017
PA2465	1	5.350	2.427	.780	0.022
PA2466	1	6.300	2.858	1.045	0.030
PA2467	1	2.450	1.111	.421	0.012
PA2468	1	13.350	6.056	2.232	0.063
PA2469	1	1.500	0.680	.301	0.009
PA2472	6	2.917	1.323	.741	0.021
PA2473	1	6.000	2.722	.987	0.028

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BALDWIN WEIGHTS AND VOLUMES

BALDWIN NUMBER	CASE QTY.	WEIGHT (ea.) lbs.	kgs.	Volume (ea.) ft³	m³
PA2474	1	5.350	2.427	.949	0.027
PA2475	1	7.550	3.425	1.244	0.035
PA2476	6	.375	0.170	.060	0.002
PA2477	6	.683	0.310	.101	0.003
PA2478	1	11.950	5.421	3.136	0.089
PA2479	1	2.150	0.975	.229	0.006
LL2482	1	7.500	3.402	1.288	0.036
PA2482	1	6.900	3.130	1.288	0.036
PA2483	6	3.430	1.556	.739	0.021
PA2484	1	4.950	2.245	.853	0.024
PA2485	1	6.300	2.858	.574	0.016
PA2486	1	2.050	0.930	.288	0.008
PA2487	1	.600	0.272	.162	0.005
PA2488-FN	1	2.200	0.998	.344	0.010
PA2489	1	.650	0.295	.087	0.002
PA2490	1	11.900	5.398	2.532	0.072
PA2491	1	3.850	1.746	.827	0.023
LL2493	1	11.200	5.080	2.092	0.059
PA2493	1	10.200	4.627	2.092	0.059
PA2494	1	8.700	3.946	1.617	0.046
PA2495	1	5.050	2.291	.910	0.026
PA2496	1	2.200	0.998	.235	0.007
PA2497	1	1.950	0.885	.235	0.007
PA2498	1	5.800	2.631	.486	0.014
PA2499	1	1.750	0.794	.175	0.005
PA2500	1	6.800	3.084	1.382	0.039
PA2502	1	3.100	1.406	.433	0.012
LL2503	1	9.500	4.309	2.092	0.059
PA2503	1	8.800	3.992	2.092	0.059
PA2504	1	4.450	2.019	.765	0.022
LL2507	1	25.150	11.408	4.173	0.118
PA2507	1	23.450	10.637	4.173	0.118
PA2508	1	6.450	2.926	1.674	0.047
PA2509	1	7.650	3.470	1.473	0.042
PA2510	1	2.550	1.157	.421	0.012
PA2511	1	4.100	1.860	.617	0.017
PA2512	1	1.400	0.635	.241	0.007
PA2513	1	2.050	0.930	.321	0.009
PA2514	1	.700	0.318	.080	0.002
PA2515	1	13.950	6.328	2.555	0.072
PA2516	1	17.150	7.779	3.201	0.091
PA2517	1	12.800	5.806	2.499	0.071
LL2518	1	11.150	5.058	2.039	0.058
PA2518	1	9.900	4.491	2.178	0.062
PA2518XP	1	9.450	4.287	2.151	0.061
PA2519	1	4.000	1.814	.853	0.024
PA2520	1	5.650	2.563	.869	0.025
LL2521	1	7.450	3.379	1.214	0.034
PA2521	1	7.050	3.198	1.219	0.034
PA2522	1	2.350	1.066	.395	0.011
PA2523	1	4.350	1.973	.853	0.024
PA2524-FN	1	4.250	1.928	.949	0.027
LL2525	1	9.150	4.150	1.902	0.054
PA2525	1	8.250	3.742	1.844	0.052
PA2526	1	3.400	1.542	.650	0.018
PA2527	1	3.150	1.429	.486	0.014
PA2528	1	5.400	2.449	.693	0.020
PA2529	1	6.650	3.016	1.275	0.036
PA2530	1	2.150	0.975	.339	0.010
PA2531	1	6.400	2.903	1.288	0.036
PA2532	1	8.100	3.674	1.492	0.042
PA2533	1	10.650	4.831	2.156	0.061
PA2534	1	2.900	1.315	.373	0.011
PA2535	1	.750	0.340	.192	0.005
PA2536	1	1.450	0.658	.211	0.006
PA2538	1	7.150	3.243	1.214	0.034
PA2539	1	2.400	1.089	.395	0.011
PA2540	1	4.500	2.041	.949	0.027
PA2541-FN	1	2.450	1.111	.461	0.013
PA2542	1	3.700	1.678	.683	0.019
PA2544	1	14.800	6.713	2.854	0.081
PA2545	1	2.000	0.907	.321	0.009
PA2546	1	6.250	2.835	.945	0.027
PA2547	1	1.100	0.499	.268	0.008
PA2548	1	6.100	2.767	.996	0.028
PA2550	1	5.200	2.359	.796	0.023
PA2551	1	4.100	1.860	.650	0.018
PA2552	1	5.500	2.495	.990	0.028
PA2554	1	7.350	3.334	.845	0.024
PA2554 FOAM	6	.258	0.117	.148	0.004
PA2555	1	5.200	2.359	.869	0.025
PA2556	1	6.300	2.858	1.214	0.034
LL2557	1	5.450	2.472	.780	0.022
PA2557	1	5.000	2.268	.784	0.022
PA2558	1	3.400	1.542	.652	0.018
LL2559	1	18.600	8.437	3.362	0.095
PA2559	1	15.700	7.122	3.362	0.095
LL2562	1	15.550	7.053	3.362	0.095
PA2562	1	13.750	6.237	3.362	0.095
PA2562XP	1	15.500	7.031	3.372	0.095
PA2563	1	6.050	2.744	1.614	0.046
PA2564	1	15.700	7.122	2.059	0.058
PA2566	1	5.000	2.268	.780	0.022
PA2567	1	5.600	2.540	.910	0.026
PA2568	1	2.100	0.953	.339	0.010
PA2569	1	6.200	2.812	1.640	0.046
PA2570	1	.950	0.431	.140	0.004
PA2571	1	9.400	4.264	2.232	0.063
PA2572	1	3.500	1.588	.402	0.011
PA2573	1	10.750	4.876	2.748	0.078
PA2573XP	1	12.050	5.466	2.710	0.077
PA2574	1	4.900	2.223	1.244	0.035
LL2575	1	3.050	1.383	.288	0.008
PA2575	1	3.000	1.361	.288	0.008
PA2576	1	2.200	0.998	.234	0.007
PA2577	1	6.900	3.130	1.408	0.040
PA2578	1	2.500	1.134	.456	0.013
PA2579	1	3.050	1.383	.617	0.017
PA2580	1	13.650	6.192	2.532	0.072
PA2581	1	4.900	2.223	.693	0.020
LL2582	1	9.250	4.196	1.623	0.046
PA2582	1	7.900	3.583	1.552	0.044
PA2583	1	3.050	1.383	.532	0.015
PA2585	1	4.500	2.041	.688	0.019
PA2586	1	1.850	0.839	.234	0.007
PA2587	1	2.500	1.134	.460	0.013
PA2588	1	.850	0.386	.090	0.003
PA2589-FN	1	2.100	0.953	.361	0.010
PA2591	1	7.700	3.493	1.473	0.042
PA2592	1	2.100	0.953	.288	0.008
PA2593	1	9.150	4.150	1.412	0.040
PA2595	1	13.650	6.192	3.136	0.089
PA2596	1	4.650	2.109	.987	0.028
PA2598	1	4.750	2.155	.736	0.021
PA2599	1	6.150	2.790	1.011	0.029
PA2601	1	4.450	2.019	.666	0.019
PA2602	1	.950	0.431	.204	0.006
PA2604	1	7.900	3.583	1.408	0.040
PA2605	1	2.700	1.225	.456	0.013
PA2606	1	5.200	2.359	1.163	0.033
PA2607	1	2.100	0.953	.368	0.010
LL2608	1	14.950	6.781	2.897	0.082
PA2608	1	13.050	5.919	2.897	0.082
LL2609	1	9.650	4.377	2.129	0.060
PA2609	1	8.500	3.856	2.129	0.060
PA2610	1	4.800	2.177	.771	0.022
PA2611	1	8.250	3.742	1.408	0.040
PA2612	1	9.350	4.241	1.674	0.047
PA2613	1	1.650	0.748	.201	0.006
PA2614	1	12.400	5.625	2.532	0.072
PA2615	1	3.800	1.724	.824	0.023
PA2616	1	6.550	2.971	1.163	0.033
PA2616XP	1	6.550	2.971	1.076	0.030
PA2617	1	4.700	2.132	.595	0.017
LL2618	1	13.600	6.169	2.446	0.069
PA2618	1	13.050	5.919	2.446	0.069
PA2619	1	4.450	2.019	.455	0.013
PA2620	1	6.400	2.903	1.244	0.035
PA2621	1	2.600	1.179	.464	0.013
PA2622	1	.850	0.386	.134	0.004
PA2623	1	5.850	2.654	1.288	0.036
PA2624	1	10.100	4.581	2.156	0.061
PA2625	1	4.050	1.837	.796	0.023
PA2626	1	2.750	1.247	.303	0.009
PA2627	1	4.800	2.177	.869	0.025
PA2628	1	9.650	4.377	2.092	0.059
PA2629	1	14.050	6.373	3.773	0.107
PA2630	1	3.650	1.656	.856	0.024
PA2631	1	12.200	5.534	2.532	0.072
PA2632	1	13.200	5.988	2.940	0.083
PA2633-FN	1	3.600	1.633	.839	0.024
PA2634	1	1.300	0.590	.227	0.006
PA2635-FN	1	3.950	1.792	.796	0.023
PA2636	1	1.350	0.612	.262	0.007
PA2637	1	3.150	1.429	.456	0.013
PA2638	1	4.650	2.109	.438	0.012
PA2640	1	9.150	4.150	2.039	0.058
PA2641	1	5.750	2.608	.949	0.027
LL2642	1	10.350	4.695	1.432	0.041
PA2642	1	9.500	4.309	1.432	0.041
PA2643	1	9.350	4.241	1.640	0.046
PA2644	1	1.000	0.454	.182	0.005
PA2645	1	4.200	1.905	.767	0.022
PA2646	1	1.600	0.726	.233	0.007
PA2647	1	6.000	2.722	1.163	0.033
PA2648	1	14.100	6.396	2.854	0.081
PA2650	1	17.650	8.006	2.250	0.064
PA2651	1	4.350	1.973	.693	0.020
PA2652	1	1.250	0.567	.183	0.005
PA2653	1	12.520	5.679	2.564	0.073
PA2653 FOAM	6	.350	0.159	.424	0.012
PA2654	1	9.650	4.377	2.039	0.058
PA2655	1	3.300	1.497	.683	0.019
PA2656	1	5.250	2.381	.780	0.022
PA2657-FN	1	2.200	0.998	.352	0.010
PA2658	1	9.250	4.196	2.092	0.059
PA2659	1	5.550	2.517	.827	0.023
PA2660	1	8.850	4.014	2.092	0.059
LL2661	1	7.100	3.221	1.679	0.048
PA2661	1	6.100	2.767	1.640	0.046
PA2662	1	1.900	0.862	.229	0.006
PA2663-FN	1	11.750	5.330	3.136	0.089
PA2664	1	5.350	2.427	1.071	0.030
PA2665	1	1.950	0.885	.349	0.010
PA2666	1	3.250	1.474	.486	0.014
LL2667	1	6.550	2.971	1.212	0.034
PA2667	1	6.200	2.812	1.214	0.034
PA2668	1	1.850	0.839	.239	0.007
PA2669-FN	1	3.000	1.361	.617	0.017
PA2670	1	1.000	0.454	.156	0.004
PA2672	1	5.000	2.268	1.071	0.030
PA2673	1	6.050	2.744	1.045	0.030
PA2674	1	2.350	1.066	.421	0.012
PA2675	1	12.250	5.557	2.722	0.077
LL2676	1	10.400	4.717	2.039	0.058
PA2676	1	9.050	4.105	2.039	0.058
PA2676XP	1	9.050	4.105	1.899	0.054
PA2677	1	5.950	2.699	1.214	0.034
PA2678	1	.750	0.340	.068	0.002
PA2679	1	18.500	8.392	3.773	0.107
PA2680	1	11.900	5.398	2.572	0.073
PA2684-FN	1	2.750	1.247	.512	0.014
LL2685	1	11.500	5.216	2.047	0.058
PA2687	1	2.050	0.930	.351	0.010
LL2688	1	5.900	2.676	1.045	0.030
PA2688	1	5.750	2.608	1.045	0.030
PA2689	1	.900	0.408	.143	0.004
PA2690	1	10.450	4.740	1.450	0.041
PA2691	1	12.550	5.693	2.048	0.058
PA2692	1	5.950	2.699	.996	0.028
PA2693	1	7.400	3.357	.862	0.024
PA2694	1	13.150	5.965	2.452	0.069
PA2698	1	13.800	6.260	2.532	0.072
PA2699	1	3.750	1.701	.439	0.012
PA2700	1	.750	0.340	.135	0.004

* Sold in Full Cases Only. TBD To be Determined. ++ Measurement is less than 0.001.

WARNING: These products can expose you to chemicals, including Diisononyl Phthalate, Carbon black extracts, Nickel, 1,3 Butadiene, Ethylene Oxide, Epichlorohydrin, which are known to the State of California to cause cancer, and Bisphenol-A, Ethylene Glycol, Ethylene Oxide, 1,3 Butadiene, Epichlorohydrin, which are known to the State of California to cause birth defects or other reproductive harm. For more information go to **www.P65Warnings.ca.gov.**

BALDWIN WEIGHTS AND VOLUMES

BALDWIN NUMBER	CASE QTY.	WEIGHT (ea.) lbs.	kgs.	Volume (ea.) ft^3	m^3
PA2701	1	1.850	0.839	.234	0.007
PA2702	1	.700	0.318	.111	0.003
PA2703	1	7.650	3.470	1.678	0.047
PA2704	1	9.300	4.218	2.039	0.058
PA2705	1	8.850	4.014	1.950	0.055
PA2706	1	1.650	0.748	.345	0.010
PA2707	1	7.800	3.538	1.550	0.044
PA2708	1	3.900	1.769	.853	0.024
PA2709	1	3.850	1.746	.654	0.019
PA2710	1	2.200	0.998	.323	0.009
PA2711	1	1.050	0.476	.180	0.005
PA2712	1	3.150	1.429	.512	0.014
PA2713	1	10.150	4.604	2.447	0.069
PA2714	1	4.050	1.837	.827	0.023
PA2715	1	7.400	3.357	1.678	0.047
PA2717	1	.800	0.363	.100	0.003
PA2718	1	9.000	4.082	2.096	0.059
PA2719	1	2.750	1.247	.512	0.014
PA2721	1	13.800	6.260	2.258	0.064
PA2722	1	19.200	8.709	2.805	0.079
PA2723	1	20.150	9.140	3.591	0.102
PA2724	1	22.200	10.070	2.955	0.084
PA2725	1	1.800	0.816	.213	0.006
PA2726	1	5.200	2.359	.838	0.024
PA2727	1	2.500	1.134	.321	0.009
PA2728	1	.950	0.431	.180	0.005
PA2729	1	12.150	5.511	2.532	0.072
PA2730	1	1.900	0.862	.213	0.006
PA2731	1	27.150	12.315	4.196	0.119
PA2732	1	8.650	3.924	2.168	0.061
PA2733	1	4.550	2.064	.910	0.026
PA2734	1	15.350	6.963	3.773	0.107
PA2735	1	3.600	1.633	.736	0.021
PA2736	1	1.550	0.703	.239	0.007
PA2737	1	2.350	1.066	.321	0.009
PA2738	1	2.950	1.338	.512	0.014
PA2739	1	2.600	1.179	.421	0.012
PA2740	1	2.100	0.953	.319	0.009
PA2742	1	7.050	3.198	1.473	0.042
PA2743	1	2.100	0.953	.387	0.011
PA2744	1	14.700	6.668	2.897	0.082
PA2745	1	4.600	2.087	.938	0.027
PA2746	1	15.550	7.053	3.787	0.107
PA2747	1	7.350	3.334	2.070	0.059
PA2748	1	.300	0.136	.111	0.003
PA2749	1	11.600	5.262	2.446	0.069
PA2750	1	.950	0.431	.853	0.024
PA2751	1	6.750	3.062	1.552	0.044
PA2752	1	3.150	1.429	.363	0.010
PA2753	1	3.600	1.633	.429	0.012
PA2754	1	3.050	1.383	.512	0.014
PA2755	1	7.900	3.583	1.492	0.042
PA2756	1	3.800	1.724	.650	0.018
PA2757	1	9.600	4.355	1.614	0.046
PA2759	1	3.650	1.656	.607	0.017
PA2761	1	5.150	2.336	.963	0.027
PA2763	1	1.750	0.794	.402	0.011
PA2767	1	2.400	1.089	.317	0.009
PA2771	1	10.550	4.785	1.113	0.031
PA2772	1	2.700	1.225	.348	0.010
PA2773	1	2.800	1.270	.650	0.018
PA2774	1	11.300	5.126	1.939	0.055
PA2775	1	3.000	1.361	.650	0.018
PA2776	1	9.300	4.218	1.830	0.052
PA2777	1	6.350	2.880	1.052	0.030
PA2778-FN	1	1.100	0.499	.151	0.004
LL2779	1	5.000	2.268	.767	0.022
PA2779	1	4.650	2.109	.767	0.022
PA2781	1	12.750	5.783	2.446	0.069
PA2782	1	6.850	3.107	1.674	0.047
PA2783	1	4.450	2.019	.901	0.025
PA2784	1	6.250	2.835	1.477	0.042
PA2785	1	5.400	2.449	1.288	0.036
PA2786	1	8.400	3.810	1.540	0.044
PA2787	1	3.200	1.452	.824	0.023
PA2788	1	4.500	2.041	.949	0.027
PA2789	1	8.300	3.765	1.126	0.032
PA2790-FN	1	2.750	1.247	.456	0.013
PA2791	1	.800	0.363	.158	0.004
PA2792	1	1.750	0.794	.233	0.007
PA2793	1	4.550	2.064	.693	0.020
PA2794	1	1.600	0.726	.227	0.006
PA2796	1	14.000	6.350	3.031	0.086
PA2797	1	10.050	4.559	1.822	0.052
PA2798	12	.525	0.238	.033	0.001
PA2799	1	14.150	6.418	2.805	0.079
PA2801	1	11.950	5.421	3.136	0.089
PA2803	1	3.250	1.474	.347	0.010
PA2804	1	3.350	1.520	.349	0.010
PA2805	1	4.700	2.132	.520	0.015
PA2806	1	5.600	2.540	.969	0.027
PA2807	1	1.250	0.567	.267	0.008
PA2812	1	9.500	4.309	1.432	0.041
PA2813	1	7.850	3.561	1.550	0.044
PA2814	1	2.050	0.930	.385	0.011
PA2815	1	3.400	1.542	.708	0.020
PA2816	1	4.450	2.019	.520	0.015
PA2817	1	1.750	0.794	.427	0.012
PA2818	1	3.500	1.588	.769	0.022
PA2819	1	7.100	3.221	.963	0.027
PA2820	1	4.800	2.177	.978	0.028
PA2821	1	7.800	3.538	1.846	0.052
PA2822	1	1.250	0.567	.256	0.007
PA2823	1	2.200	0.998	.213	0.006
PA2824	1	2.900	1.315	.288	0.008
PA2825	1	3.000	1.361	.404	0.011
PA2826	1	2.850	1.293	.445	0.013
PA2827	1	3.600	1.633	.402	0.011
PA2828	1	3.500	1.588	.402	0.011
PA2829	1	4.750	2.155	.520	0.015
PA2830	1	5.600	2.540	.630	0.018
PA2831	1	9.400	4.264	1.465	0.041
PA2832	1	.600	0.272	.090	0.003
PA2833	1	10.100	4.581	1.640	0.046
PA2834	1	3.300	1.497	.693	0.020
PA2835	1	1.300	0.590	.200	0.006
PA2836	1	1.100	0.499	.265	0.007
PA2837	1	1.050	0.476	.183	0.005
PA2838	1	11.900	5.398	1.737	0.049
PA2839	1	14.400	6.532	2.826	0.080
PA2840	1	12.400	5.625	2.039	0.058
PA2843	1	5.200	2.359	.777	0.022
PA2844	1	3.400	1.542	.396	0.011
PA2845	1	2.950	1.338	.410	0.012
PA2846-FN	1	2.100	0.953	.347	0.010
PA2847	1	7.500	3.402	1.473	0.042
PA2848	1	9.100	4.128	1.737	0.049
PA2849	1	16.850	7.643	4.599	0.130
PA2851	1	7.150	3.243	1.540	0.044
PA2852	1	7.950	3.606	1.830	0.052
PA2853	1	2.850	1.293	.533	0.015
PA2854	1	10.700	4.854	1.985	0.056
PA2855	1	12.500	5.670	2.774	0.079
PA2856	1	5.100	2.313	.856	0.024
PA2857	1	13.000	5.897	2.879	0.081
PA2858	1	1.850	0.839	.179	0.005
PA2859-FN	1	4.650	2.109	1.163	0.033
PA2860-FN	1	1.750	0.794	.236	0.007
PA2861	1	.500	0.227	.051	0.001
PA2862	1	.550	0.249	.065	0.002
PA2862 FOAM	12	.020	0.009	.022	0.001
RS2863	1	3.800	1.724	.750	0.021
RS2863XP	1	3.750	1.701	.750	0.021
PA2865	1	5.600	2.540	.869	0.025
PA2866	1	6.100	2.767	.942	0.027
PA2867-FN	1	10.700	4.854	2.499	0.071
PA2869	1	3.700	1.678	.520	0.015
PA2870-FN	1	7.900	3.583	1.939	0.055
PA2871	1	2.650	1.202	.486	0.014
PA2874	1	19.050	8.641	2.651	0.075
PA2875	1	17.250	7.825	2.555	0.072
PA2876	1	14.000	6.350	1.785	0.051
PA2877-FN	1	2.950	1.338	.512	0.014
PA2878	1	2.250	1.021	.656	0.019
PA2880	1	4.600	2.087	.695	0.020
PA2881	1	2.250	1.021	.461	0.013
PA2883	1	3.800	1.724	.805	0.023
PA2884	12	1.963	0.890	.205	0.006
PA2885	1	1.600	0.726	.184	0.005
PA2887-FN	1	4.550	2.064	1.245	0.035
PA2888	1	2.650	1.202	.320	0.009
PA2889	1	.250	0.113	.056	0.002
PA2890	1	1.150	0.522	.149	0.004
PA2891	1	4.750	2.155	.724	0.020
PA2895	1	2.500	1.134	.429	0.012
PA2896	1	1.400	0.635	.214	0.006
PA2897	1	4.200	1.905	.767	0.022
PA2900	1	11.250	5.103	2.805	0.079
PA2902	1	11.600	5.262	2.532	0.072
PA2903	1	4.250	1.928	.838	0.024
PA2904	1	2.050	0.930	.288	0.008
PA2905	1	2.500	1.134	.352	0.010
PA2906	1	1.350	0.612	.289	0.008
PA2909	1	3.600	1.633	.520	0.015
PA2912	1	1.450	0.658	.166	0.005
PA2913	1	2.350	1.066	.319	0.009
PA2914	1	12.700	5.761	2.532	0.072
PA2915	1	5.400	2.449	.824	0.023
PA2932	1	2.250	1.021	.324	0.009
PA2936	1	2.250	1.021	.420	0.012
PA2938	1	3.000	1.361	.736	0.021
PA2942	1	7.850	3.561	1.154	0.033
PA2944-FN	1	1.350	0.612	.231	0.007
LL2945	1	8.350	3.788	1.676	0.047
PA2945	1	7.200	3.266	1.702	0.048
PA2946	1	3.100	1.406	.460	0.013
PA2947	1	6.900	3.130	1.183	0.033
PA2948	1	3.700	1.678	.512	0.014
PA2949-FN	1	1.900	0.862	.348	0.010
PA2950	1	5.200	2.359	.773	0.022
PA2951	1	8.650	3.924	1.408	0.040
PA2952	1	10.650	4.831	1.830	0.052
PA2953	1	6.100	2.767	.949	0.027
PA2954-FN	1	4.350	1.973	.798	0.023
PA2955	1	16.100	7.303	2.202	0.062
PA2956-FN	1	13.250	6.010	3.136	0.089
PA2957	1	3.750	1.701	.856	0.024
PA2958	1	1.850	0.839	.517	0.015
PA2959-FN	1	12.050	5.466	3.136	0.089
PA2960	1	3.400	1.542	.692	0.020
PA2961-FN	1	4.600	2.087	.869	0.025
PA2962	1	11.700	5.307	2.380	0.067
PA2963	1	9.200	4.173	1.614	0.046
PA2964	1	4.300	1.950	.824	0.023
PA2967	1	3.300	1.497	.856	0.024
PA2968-FN	1	3.350	1.520	.555	0.016
PA2970	1	3.550	1.610	.572	0.016
PA2971	1	5.750	2.608	1.335	0.038
PA2973	1	14.000	6.350	2.805	0.079
PA2976-FN	1	2.350	1.066	.512	0.014
PA2977-FN	1	4.000	1.814	.750	0.021
PA2978	1	.950	0.431	.144	0.004
PA2980	1	2.400	1.089	.584	0.017
PA2982	1	9.850	4.468	1.840	0.052
PA2984	1	1.200	0.544	.305	0.009
PA2988	1	17.300	7.847	4.111	0.116
PA2989	1	14.700	6.668	4.285	0.121
HSG3077	1	1.850	0.839	.347	0.010
HSG3078	1	1.900	0.862	.352	0.010
AB3349	1	.850	0.386	.047	0.001
PA3404	1	11.600	5.262	2.794	0.079
PA3405	1	3.400	1.542	.607	0.017

++ Measurement is less than 0.001. TBD To be Determined. * Sold in Full Cases Only.

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BALDWIN WEIGHTS AND VOLUMES

BALDWIN NUMBER	CASE QTY.	WEIGHT (ea.) lbs.	kgs.	Volume (ea.) ft³	m³
PA3406-FN	1	2.400	1.089	.361	0.010
PA3411-FN	1	2.400	1.089	.429	0.012
PA3414	6	.775	0.352	.125	0.004
PA3415	1	4.300	1.950	.741	0.021
PA3416	1	1.500	0.680	.322	0.009
PA3417	1	1.700	0.771	.337	0.010
PA3419	6	.475	0.215	.078	0.002
PA3420	1	2.950	1.338	.402	0.011
PA3421	1	4.750	2.155	.537	0.015
PA3430	1	1.550	0.703	.315	0.009
PA3435-FN	1	2.000	0.907	.324	0.009
PA3438	1	3.600	1.633	.467	0.013
PA3439-FN	1	4.350	1.973	.949	0.027
PA3440	1	2.400	1.089	.274	0.008
PA3442	1	3.200	1.452	.369	0.010
PA3446	1	3.800	1.724	.767	0.022
PA3447	1	2.600	1.179	.486	0.014
PA3448	1	4.450	2.019	.768	0.022
PA3452	1	9.050	4.105	1.785	0.051
PA3453	1	9.050	4.105	1.640	0.046
PA3457	1	1.350	0.612	.144	0.004
PA3458	1	13.100	5.942	2.805	0.079
PA3460	1	4.850	2.200	.856	0.024
PA3461	1	15.200	6.895	3.407	0.096
PA3463	1	16.800	7.620	3.406	0.096
PA3464	1	11.150	5.058	2.532	0.072
PA3466-FN	1	2.800	1.270	.512	0.014
PA3467	1	4.700	2.132	.856	0.024
PA3469	1	5.650	2.563	.910	0.026
PA3470	1	2.350	1.066	.421	0.012
PA3471	1	2.100	0.953	.349	0.010
PA3472	1	.800	0.363	.090	0.003
PA3472-FN	1	.800	0.363	.127	0.004
PA3473	1	2.100	0.953	.237	0.007
PA3474	1	5.200	2.359	.736	0.021
PA3475	1	3.700	1.678	.617	0.017
PA3476	1	1.550	0.703	.352	0.010
PA3477	1	9.850	4.468	2.039	0.058
PA3478	1	6.650	3.016	1.383	0.039
PA3478XP	1	5.700	2.586	1.367	0.039
PA3479	1	4.650	2.109	.869	0.025
PA3480	1	3.400	1.542	.650	0.018
PA3481	1	2.350	1.066	.299	0.008
PA3482	1	1.500	0.680	.153	0.004
PA3483	1	5.300	2.404	.538	0.015
PA3484	1	13.800	6.260	2.532	0.072
PA3486	1	11.400	5.171	1.950	0.055
PA3487	1	3.800	1.724	.617	0.017
PA3491	1	4.350	1.973	.694	0.020
PA3492	1	1.100	0.499	.221	0.006
PA3493	1	13.700	6.214	1.453	0.041
PA3494	1	1.950	0.885	.612	0.017
PA3495	1	1.900	0.862	.237	0.007
PA3496	1	17.450	7.915	4.529	0.128
PA3498	1	6.450	2.926	1.698	0.048
PA3499	1	9.350	4.241	2.039	0.058
RS3501	1	1.250	0.567	.229	0.006
RS3502	1	3.800	1.724	.741	0.021
RS3503	1	1.250	0.567	.231	0.007
RS3504	1	5.400	2.449	1.180	0.033
RS3504XP	1	5.400	2.449	1.180	0.033
RS3505	1	1.400	0.635	.413	0.012
RS3506	1	6.450	2.926	1.426	0.040
RS3506XP	1	6.400	2.903	1.426	0.040
RS3507	1	2.000	0.907	.421	0.012
RS3508	1	5.500	2.495	1.192	0.034
RS3508XP	1	5.300	2.404	1.192	0.034
RS3509	1	2.400	1.089	.486	0.014
RS3510	1	6.800	3.084	1.639	0.046
RS3510XP	1	7.000	3.175	1.614	0.046
RS3511	1	3.200	1.452	.856	0.024
RS3512	1	7.300	3.311	1.629	0.046
RS3513	1	2.750	1.247	.739	0.021
RS3514	1	8.650	3.924	1.927	0.055
RS3514XP	1	8.750	3.969	1.887	0.053
RS3515	1	3.050	1.383	.856	0.024
RS3516	1	5.950	2.699	1.343	0.038
RS3516XP	1	6.250	2.835	1.676	0.047
RS3517	1	5.300	2.404	1.250	0.035
RS3517XP	1	5.200	2.359	1.233	0.035
RS3518	1	7.300	3.311	1.615	0.046
RS3518XP	1	7.400	3.357	1.628	0.046
RS3519	1	2.400	1.089	.456	0.013
RS3520	1	4.300	1.950	.964	0.027
RS3521	1	1.600	0.726	.314	0.009
RS3528	1	1.950	0.885	.402	0.011
RS3529	1	.650	0.295	.125	0.004
RS3530	1	9.150	4.150	2.182	0.062
RS3530XP	1	9.250	4.196	2.182	0.062
RS3531	1	2.900	1.315	.853	0.024
RS3532	1	4.700	2.132	.947	0.027
RS3533	1	1.700	0.771	.344	0.010
RS3534	1	13.550	6.146	2.847	0.081
RS3535	1	1.550	0.703	.293	0.008
RS3536	1	2.050	0.930	.402	0.011
RS3537	1	.650	0.295	.127	0.004
RS3538	1	3.850	1.746	.833	0.024
RS3539	1	8.350	3.788	1.974	0.056
RS3539XP	1	8.250	3.742	1.990	0.056
RS3540	1	3.600	1.633	.796	0.023
RS3541	1	.900	0.408	.236	0.007
RS3542	1	1.750	0.794	.288	0.008
RS3543	1	.500	0.227	.125	0.004
RS3544	1	2.450	1.111	.398	0.011
RS3545	1	.600	0.272	.129	0.004
RS3547	1	.300	0.136	.051	0.001
RS3548	1	5.950	2.699	1.277	0.036
RS3548XP	1	5.950	2.699	1.277	0.036
RS3549	1	1.750	0.794	.321	0.009
RS3550	1	2.750	1.247	.554	0.016
PA3551	1	5.250	2.381	1.473	0.042
PA3554	1	4.400	1.996	.450	0.013
PA3555	1	6.450	2.926	.734	0.021
PA3556	1	11.950	5.421	1.276	0.036
PA3557-FN	1	1.350	0.612	.234	0.007
PA3558	1	8.050	3.651	1.639	0.046
PA3560	1	14.100	6.396	3.406	0.096
PA3562	1	6.100	2.767	.827	0.023
PA3563	1	14.100	6.396	2.805	0.079
PA3565	1	.400	0.181	.051	0.001
PA3566	1	2.900	1.315	.617	0.017
PA3568	1	22.400	10.161	6.272	0.177
PA3569	1	16.400	7.439	3.787	0.107
PA3572	1	7.850	3.561	1.244	0.035
PA3573	1	11.700	5.307	2.232	0.063
PA3576	1	17.500	7.938	5.766	0.163
PA3578	1	2.150	0.975	.342	0.010
PA3579	1	13.050	5.919	2.532	0.072
PA3581	1	6.100	2.767	1.288	0.036
PA3584	1	17.950	8.142	4.599	0.130
PA3587	1	16.000	7.258	3.406	0.096
PA3588	1	14.600	6.623	3.549	0.100
PA3595	1	18.250	8.278	3.839	0.109
PA3597	1	6.550	2.971	.869	0.025
PA3598	1	8.050	3.651	1.315	0.037
PA3600	1	6.150	2.790	1.045	0.030
PA3601	1	.650	0.295	.127	0.004
PA3602	1	9.800	4.445	2.156	0.061
PA3604	1	8.150	3.697	1.939	0.055
PA3605	1	5.500	2.495	.949	0.027
PA3606	1	14.500	6.577	2.600	0.074
PA3607-FN	1	2.900	1.315	.512	0.014
PA3608-FN	1	3.250	1.474	.512	0.014
PA3609	1	5.250	2.381	.856	0.024
PA3611	1	20.900	9.480	5.623	0.159
PA3612	1	1.350	0.612	.195	0.006
PA3613	1	1.450	0.658	.120	0.003
PA3614	1	16.100	7.303	3.614	0.102
PA3627	1	3.950	1.792	.520	0.015
PA3628	1	.900	0.408	.174	0.005
PA3629	1	5.050	2.291	.949	0.027
PA3630-FN	1	4.850	2.200	1.244	0.035
PA3631	1	1.750	0.794	.288	0.008
PA3632	1	.600	0.272	.105	0.003
PA3633	1	34.200	15.513	7.671	0.217
PA3633 FOAM	1	1.250	0.567	1.004	0.028
PA3636	1	2.750	1.247	.321	0.009
PA3637	1	24.700	11.204	4.991	0.141
PA3638	1	15.500	7.031	4.526	0.128
PA3640	1	8.250	3.742	1.535	0.043
PA3643	1	.550	0.249	.094	0.003
PA3644	1	8.750	3.969	1.903	0.054
PA3645	1	4.850	2.200	.736	0.021
PA3650	1	2.400	1.089	.348	0.010
PA3651-FN	1	2.050	0.930	.234	0.007
PA3652	1	9.150	4.150	2.156	0.061
PA3653	1	3.400	1.542	.433	0.012
PA3654	1	1.300	0.590	.201	0.006
PA3655	1	6.600	2.994	1.048	0.030
PA3656	1	2.600	1.179	.460	0.013
PA3657	1	1.850	0.839	.321	0.009
PA3658	1	2.600	1.179	.289	0.008
PA3660-FN	1	3.400	1.542	.652	0.018
PA3664-FN	1	1.150	0.522	.211	0.006
PA3667-FN	1	2.150	0.975	.348	0.010
PA3668	1	3.850	1.746	.853	0.024
PA3669-FN	1	4.300	1.950	.856	0.024
PA3670	1	3.600	1.633	.512	0.014
PA3671-FN	1	2.250	1.021	.352	0.010
PA3672	1	.800	0.363	.140	0.004
PA3674	1	.850	0.386	.124	0.004
PA3675	1	8.050	3.651	1.408	0.040
PA3676	1	2.600	1.179	.299	0.008
PA3679	1	.800	0.363	.072	0.002
PA3680	1	.400	0.181	.227	0.006
PA3681	1	3.750	1.701	.520	0.015
PA3682	1	.700	0.318	.112	0.003
PA3683	1	1.050	0.476	.167	0.005
PA3684	1	.750	0.340	.094	0.003
PA3685	1	.900	0.408	.128	0.004
PA3686	1	.900	0.408	.125	0.004
PA3687	1	.650	0.295	.174	0.005
PA3688	1	10.050	4.559	1.830	0.052
PA3689	1	2.650	1.202	.456	0.013
PA3690	1	4.200	1.905	.709	0.020
PA3691	1	7.150	3.243	1.678	0.047
PA3697	6	1.783	0.809	.234	0.007
PA3698	1	3.350	1.520	.486	0.014
PA3699	1	8.250	3.742	1.408	0.040
RS3700	1	9.750	4.423	2.426	0.069
RS3700XP	1	10.000	4.536	2.324	0.066
RS3701	1	4.150	1.882	1.045	0.030
RS3703	1	.500	0.227	.125	0.004
RS3704	1	.900	0.408	.122	0.003
RS3705	1	.350	0.159	.051	0.001
RS3706	1	2.100	0.953	.538	0.015
RS3707	1	1.900	0.862	.346	0.010
RS3708	1	2.200	0.998	.421	0.012
RS3709	1	.750	0.340	.316	0.009
RS3710	1	5.050	2.291	1.299	0.037
RS3711	1	2.100	0.953	.456	0.013
RS3712	1	8.450	3.833	1.995	0.056
RS3713	1	3.600	1.633	.949	0.027
RS3714	1	8.750	3.969	2.039	0.058
RS3715	1	.600	0.272	.092	0.003
RS3716	1	.900	0.408	.134	0.004
RS3717	1	2.100	0.953	.532	0.015
RS3718	1	9.150	4.150	1.937	0.055
RS3719	1	2.800	1.270	.838	0.024
RS3720	1	8.700	3.946	2.321	0.066
RS3721	1	4.150	1.882	1.071	0.030
RS3722	1	1.850	0.839	.421	0.012
RS3724	1	7.850	3.561	1.677	0.047
RS3726	1	9.000	4.082	2.039	0.058
RS3727	1	7.650	3.470	1.859	0.053

* Sold in Full Cases Only. TBD To be Determined. ++ Measurement is less than 0.001.

WARNING: These products can expose you to chemicals, including Diisononyl Phthalate, Carbon black extracts, Nickel, 1,3 Butadiene, Ethylene Oxide, Epichlorohydrin, which are known to the State of California to cause cancer, and Bisphenol-A, Ethylene Glycol, Ethylene Oxide, 1,3 Butadiene, Epichlorohydrin, which are known to the State of California to cause birth defects or other reproductive harm. For more information go to **www.P65Warnings.ca.gov.**

BALDWIN WEIGHTS AND VOLUMES

BALDWIN NUMBER	CASE QTY.	WEIGHT (ea.) lbs.	kgs.	Volume (ea.) ft^3	m^3
RS3728	1	9.200	4.173	2.355	0.067
RS3729	1	3.300	1.497	.824	0.023
RS3730	1	7.250	3.289	1.909	0.054
RS3731	1	4.250	1.928	1.076	0.030
RS3732	1	1.800	0.816	.339	0.010
RS3733	1	3.850	1.746	.868	0.025
RS3734	1	4.050	1.837	.882	0.025
RS3734XP	1	4.100	1.860	.858	0.024
RS3735	1	4.000	1.814	.512	0.014
RS3736	1	4.150	1.882	.767	0.022
RS3737	1	1.450	0.658	.288	0.008
RS3738	1	9.400	4.264	2.232	0.063
RS3739	1	3.700	1.678	.856	0.024
RS3740	1	8.250	3.742	1.997	0.057
RS3741	1	2.700	1.225	.858	0.024
RS3743	1	6.900	3.130	1.678	0.047
RS3744	1	7.650	3.470	1.609	0.046
RS3744XP	1	7.700	3.493	1.609	0.046
RS3745	1	2.300	1.043	.532	0.015
RS3746	1	2.350	1.066	.398	0.011
RS3747	1	.550	0.249	.121	0.003
RS3749	1	9.400	4.264	2.232	0.063
RS3750	1	5.650	2.563	1.223	0.035
RS3750XP	1	5.300	2.404	1.247	0.035
PA3752	1	4.000	1.814	.607	0.017
PA3753	1	2.250	1.021	.292	0.008
PA3754	1	13.650	6.192	2.129	0.060
PA3755	1	3.750	1.701	.630	0.018
PA3756	1	2.200	0.998	.417	0.012
PA3757	1	.900	0.408	.093	0.003
PA3758	1	1.550	0.703	.237	0.007
PA3760	1	6.350	2.880	.952	0.027
PA3761-FN	1	2.200	0.998	.346	0.010
PA3763	6	1.400	0.635	.242	0.007
RS3764	1	9.550	4.332	2.418	0.068
PA3765	1	12.150	5.511	2.365	0.067
PA3766	1	8.250	3.742	1.326	0.038
PA3767	1	11.500	5.216	2.300	0.065
PA3768	1	15.550	7.053	2.793	0.079
PA3773	6	.867	0.393	.201	0.006
PA3774	1	2.350	1.066	.395	0.011
PA3775	1	6.450	2.926	1.048	0.030
PA3777	1	1.050	0.476	.231	0.007
PA3778	1	2.000	0.907	.321	0.009
PA3779-FN	1	3.400	1.542	.693	0.020
PA3780	1	10.250	4.649	1.830	0.052
PA3781	1	2.100	0.953	.240	0.007
PA3782	1	2.250	1.021	.371	0.010
PA3783	1	1.550	0.703	.199	0.006
PA3785-FN	1	1.750	0.794	.325	0.009
PA3786-FN	1	10.300	4.672	3.136	0.089
PA3787	1	4.600	2.087	1.141	0.032
PA3790	1	3.400	1.542	.572	0.016
PA3791-FN	1	2.250	1.021	.352	0.010
PA3792	1	1.100	0.499	.123	0.003
PA3794	1	10.000	4.536	1.674	0.047
PA3795	1	1.050	0.476	.127	0.004
PA3796	1	5.000	2.268	.750	0.021
PA3797	1	1.450	0.658	.288	0.008
PA3798	1	2.350	1.066	.215	0.006
PA3800	1	14.850	6.736	2.153	0.061
PA3801-FN	1	2.000	0.907	.352	0.010
PA3802	1	2.700	1.225	.210	0.006
PA3803	1	2.850	1.293	.433	0.012
PA3804	1	1.450	0.658	.226	0.006
PA3805-FN	1	1.800	0.816	.317	0.009
PA3806	1	16.900	7.666	3.406	0.096
PA3807	1	5.000	2.268	.652	0.018
PA3808-FN	1	6.250	2.835	1.473	0.042
PA3809	1	2.000	0.907	.339	0.010
PA3810	1	6.000	2.722	1.785	0.051
PA3811-FN	1	1.250	0.567	.223	0.006
PA3812	1	.300	0.136	.059	0.002
PA3814	1	13.000	5.897	1.373	0.039
PA3815	1	12.500	5.670	1.403	0.040
PA3816	1	2.150	0.975	.358	0.010
PA3817	1	.700	0.318	.135	0.004
PA3818-FN	1	1.800	0.816	.319	0.009
PA3819	1	.300	0.136	.085	0.002
PA3820-FN	1	1.700	0.771	.298	0.008
PA3821	1	1.550	0.703	.246	0.007
PA3822	6	1.192	0.541	.171	0.005
PA3823	6	1.483	0.673	.248	0.007
PA3824	1	3.250	1.474	.455	0.013
PA3825	6	.842	0.382	.135	0.004
PA3826	1	9.450	4.287	2.410	0.068
RS3827	1	3.400	1.542	.838	0.024
PA3828	1	1.600	0.726	.207	0.006
PA3829	1	1.800	0.816	.209	0.006
PA3832	1	3.150	1.429	.617	0.017
PA3833	1	1.850	0.839	.282	0.008
PA3834	6	.200	0.091	.076	0.002
PA3835	6	.183	0.083	.081	0.002
PA3836	6	1.283	0.582	.285	0.008
PA3838	1	12.200	5.534	2.274	0.064
PA3839	6	.675	0.306	.125	0.004
PA3840	6	.442	0.200	.028	0.001
PA3843	1	2.650	1.202	.938	0.027
PA3844	1	17.450	7.915	2.269	0.064
PA3847	1	2.600	1.179	.460	0.013
PA3848-FN	1	2.300	1.043	.535	0.015
PA3849	1	6.000	2.722	1.351	0.038
PA3850	1	6.650	3.016	1.192	0.034
PA3851	1	1.750	0.794	.213	0.006
PA3852-FN	1	3.450	1.565	.717	0.020
PA3853-FN	1	3.000	1.361	.622	0.018
PA3854-FN	1	5.350	2.427	1.408	0.040
PA3855-FN	1	7.700	3.493	1.640	0.046
PA3859	1	3.550	1.610	.547	0.015
PA3860	1	7.950	3.606	1.890	0.053
PA3861	1	4.150	1.882	1.001	0.028
PA3862-FN	1	6.800	3.084	1.408	0.040
PA3863	1	1.550	0.703	.288	0.008
PA3864	1	5.850	2.654	1.163	0.033
PA3865	1	3.600	1.633	.938	0.027
PA3867	1	3.500	1.588	.591	0.017
PA3868	1	3.500	1.588	.781	0.022
PA3869	1	3.500	1.588	.506	0.014
RS3870	1	8.650	3.924	2.038	0.058
RS3870XP	1	8.800	3.992	2.039	0.058
RS3871	1	3.000	1.361	.681	0.019
PA3872	12	1.470	0.667	.631	0.018
PA3873	12	1.121	0.508	.525	0.015
PA3874	1	5.000	2.268	.758	0.021
PA3875-FN	1	2.450	1.111	.422	0.012
PA3877	1	3.250	1.474	.457	0.013
PA3878	1	2.900	1.315	.395	0.011
PA3879-FN	1	3.000	1.361	.486	0.014
PA3880	6	.725	0.329	.107	0.003
PA3881	1	2.600	1.179	.427	0.012
RS3882	1	3.200	1.452	.693	0.020
RS3882XP	1	2.950	1.338	.637	0.018
RS3883	1	.950	0.431	.179	0.005
RS3884	1	4.100	1.860	.856	0.024
RS3885	1	1.300	0.590	.219	0.006
PA3886	1	1.550	0.703	.289	0.008
PA3887	1	12.300	5.579	2.532	0.072
RS3888	1	8.250	3.742	1.937	0.055
PA3889	1	4.550	2.064	1.288	0.036
PA3890	6	2.233	1.013	.381	0.011
PA3891	1	12.700	5.761	2.039	0.058
PA3892	1	11.800	5.352	2.201	0.062
PA3893	1	3.900	1.769	.853	0.024
PA3894	1	2.800	1.270	.527	0.015
PA3895-FN	1	.700	0.318	.090	0.003
PA3896	1	3.050	1.383	.532	0.015
PA3897	1	2.300	1.043	.392	0.011
PA3898	1	5.850	2.654	1.288	0.036
PA3899	1	2.600	1.179	.819	0.023
PA3900	1	1.900	0.862	.381	0.011
PA3901	6	.767	0.348	.125	0.004
PA3901 FOAM	12	.083	0.038	.029	0.001
PA3902	1	5.700	2.586	1.315	0.037
PA3903	1	1.800	0.816	.372	0.011
PA3904	1	14.950	6.781	3.664	0.104
PA3905	1	10.650	4.831	3.448	0.098
PA3906	1	6.100	2.767	1.045	0.030
PA3907	1	10.700	4.854	1.676	0.047
PA3908	1	1.900	0.862	.291	0.008
PA3909	1	.800	0.363	.095	0.003
PA3910-FN	1	3.350	1.520	.554	0.016
PA3911	1	.800	0.363	.142	0.004
PA3914	1	7.650	3.470	1.299	0.037
PA3915	1	2.450	1.111	.395	0.011
PA3916	1	10.600	4.808	2.039	0.058
PA3917	1	.700	0.318	.116	0.003
PA3918	1	6.650	3.016	1.074	0.030
PA3919	1	2.100	0.953	.404	0.011
RS3920	1	2.000	0.907	.395	0.011
RS3921	1	.500	0.227	.095	0.003
RS3922	1	2.250	1.021	.460	0.013
RS3923	1	.700	0.318	.241	0.007
PA3924-FN	1	3.800	1.724	.736	0.021
PA3925	1	4.650	2.109	.725	0.021
RS3926	1	11.100	5.035	2.701	0.076
RS3927	1	3.300	1.497	.838	0.024
PA3928	1	4.500	2.041	.652	0.018
PA3929	6	.692	0.314	.104	0.003
RS3930	1	.200	0.091	.020	0.001
PA3931	6	.275	0.125	.108	0.003
PA3932	1	18.650	8.460	4.489	0.127
PA3933	1	11.200	5.080	3.240	0.092
RS3934	1	3.850	1.746	.853	0.024
RS3935	1	1.300	0.590	.317	0.009
RS3936	1	6.900	3.130	1.805	0.051
PA3937	1	2.100	0.953	.263	0.007
PA3938	1	9.150	4.150	1.616	0.046
PA3939	1	1.250	0.567	.168	0.005
RS3940	1	1.750	0.794	.321	0.009
PA3941	6	.775	0.352	.123	0.003
RS3942	1	1.300	0.590	.211	0.006
RS3943	1	.400	0.181	.090	0.003
PA3944	1	3.900	1.769	.848	0.024
PA3945	1	2.500	1.134	.370	0.010
PA3946	1	6.700	3.039	1.288	0.036
PA3948	1	6.500	2.948	1.640	0.046
PA3949	1	1.850	0.839	.367	0.010
PA3950	1	.650	0.295	.097	0.003
PA3951	1	9.050	4.105	2.092	0.059
RS3952	1	8.500	3.856	1.938	0.055
PA3953	6	.500	0.227	.083	0.002
RS3954	1	1.100	0.499	.175	0.005
PA3956	1	2.600	1.179	.775	0.022
PA3957	6	.550	0.249	.071	0.002
PA3957 FOAM	12	.020	0.009	.017	**
PA3958	6	.500	0.227	.137	0.004
PA3959	1	.500	0.227	.065	0.002
BA3964(4)	1	14.650	6.645	4.370	0.124
BA3965(4)	1	23.180	10.514	8.233	0.233
PA3966	1	2.150	0.975	.512	0.014
PA3967	6	1.209	0.548	.230	0.007
PA3969	1	1.850	0.839	.231	0.007
PA3970	6	1.308	0.593	.232	0.007
RS3971	1	3.300	1.497	.650	0.018
PA3972	1	2.200	0.998	.319	0.009
PA3973	1	.800	0.363	.093	0.003
RS3974	1	6.200	2.812	1.277	0.036
RS3975	1	2.450	1.111	.838	0.024
PA3978	1	11.300	5.126	1.640	0.046
PA3979	1	2.300	1.043	.425	0.012
PA3980	6	.742	0.337	.175	0.005
PA3983-FN	6	.633	0.287	.103	0.003

** Measurement is less than 0.001. TBD To be Determined. * Sold in Full Cases Only.

WARNING: These products can expose you to chemicals, including Diisononyl Phthalate, Carbon black extracts, Nickel, 1,3 Butadiene, Ethylene Oxide, Epichlorohydrin, which are known to the State of California to cause cancer, and Bisphenol-A, Ethylene Glycol, Ethylene Oxide, 1,3 Butadiene, Epichlorohydrin, which are known to the State of California to cause birth defects or other reproductive harm. For more information go to **www.P65Warnings.ca.gov.**

BALDWIN WEIGHTS AND VOLUMES

BALDWIN NUMBER	CASE QTY.	WEIGHT (ea.) lbs.	kgs.	Volume (ea.) ft^3	m^3
PA3984	1	3.100	1.406	.617	0.017
PA3985	1	.900	0.408	.143	0.004
PA3986	6	.333	0.151	.093	0.003
PA3987	1	15.600	7.076	2.293	0.065
RS3988	1	1.600	0.726	.321	0.009
PA3989-FN	1	3.100	1.406	.512	0.014
RS3990	1	.750	0.340	.176	0.005
RS3991	1	.300	0.136	.072	0.002
RS3992	1	3.150	1.429	.654	0.019
RS3993	1	.850	0.386	.319	0.009
RS3994	1	3.950	1.792	.856	0.024
RS3995	1	1.000	0.454	.326	0.009
RS3996	1	6.000	2.722	1.614	0.046
RS3997	1	1.550	0.703	.786	0.022
RS3998	1	8.600	3.901	2.430	0.069
RS3998XP	1	8.650	3.924	2.430	0.069
RS3999	1	2.300	1.043	1.285	0.036
PA4005	6	2.933	1.330	.752	0.021
PA4015	6	.925	0.420	.104	0.003
PA4016	6	.642	0.291	.092	0.003
PA4018	6	.591	0.268	.090	0.003
PA4023	6	1.167	0.529	.160	0.005
PA4026	6	.533	0.242	.097	0.003
PA4028	6	1.133	0.514	.132	0.004
PA4041	1	1.600	0.726	.187	0.005
PA4042	6	1.240	0.562	.163	0.005
PA4043	6	.492	0.223	.073	0.002
PA4044	6	.658	0.298	.089	0.003
PA4045	6	.667	0.303	.132	0.004
PA4046	6	.983	0.446	.126	0.004
PA4047	6	.717	0.325	.126	0.004
PA4048	6	.725	0.329	.199	0.006
PA4049	6	.758	0.344	.087	0.002
PA4050	6	.775	0.352	.081	0.002
PA4060	6	.917	0.416	.127	0.004
PA4061	6	1.100	0.499	.238	0.007
PA4069	6	.942	0.427	.196	0.006
PA4070	6	1.533	0.695	.445	0.013
PA4071	6	.925	0.420	.309	0.009
PA4072	6	2.350	1.066	.439	0.012
PA4073	6	1.400	0.635	.298	0.008
PA4075	6	1.067	0.484	.392	0.011
PA4077	6	1.117	0.507	.238	0.007
PA4078	6	1.117	0.507	.160	0.005
PA4079	6	.992	0.450	.126	0.004
PA4081	6	1.033	0.469	.124	0.004
PA4084	6	.717	0.325	.075	0.002
PA4085	6	.650	0.295	.144	0.004
PA4088	6	.733	0.332	.275	0.008
PA4089	6	.842	0.382	.260	0.007
PA4090	6	1.175	0.533	.228	0.006
PA4091	6	.867	0.393	.198	0.006
PA4092	6	.708	0.321	.151	0.004
PA4093	6	1.925	0.873	.230	0.007
PA4099	6	.567	0.257	.094	0.003
PA4100	6	.533	0.242	.066	0.002
PA4101	1	1.200	0.544	.325	0.009
PA4102	6	.867	0.393	.122	0.003
PA4103	6	.975	0.442	.095	0.003
PA4104	6	.867	0.393	.131	0.004
PA4105	6	.825	0.374	.153	0.004
PA4106	6	1.308	0.593	.223	0.006
PA4107	6	.883	0.401	.122	0.003
PA4108	6	.950	0.431	.113	0.003
PA4109	6	.600	0.272	.086	0.002
PA4110	6	1.558	0.707	.256	0.007
PA4111	6	1.158	0.525	.240	0.007
PA4112	6	.475	0.215	.124	0.004
PA4113	6	1.625	0.737	.216	0.006
PA4114	6	.725	0.329	.129	0.004
PA4118	6	1.050	0.476	.200	0.006
PA4120	6	1.017	0.461	.162	0.005
PA4121	6	.775	0.352	.133	0.004
PA4123	6	.700	0.318	.094	0.003
PA4124	6	.767	0.348	.110	0.003
PA4126	6	.975	0.442	.160	0.005
PA4127	6	1.617	0.733	.207	0.006
PA4128	6	.817	0.371	.104	0.003
PA4129	6	1.267	0.575	.223	0.006
RS4130	1	.900	0.408	.210	0.006
RS4131	1	1.800	0.816	.288	0.008
PA4132	6	.842	0.382	.101	0.003
PA4133	6	.725	0.329	.236	0.007
PA4134	6	1.560	0.708	.204	0.006
SA4137	12	.104	0.047	.020	0.001
PA4138	6	.617	0.280	.085	0.002
SA4141	12	.267	0.121	.037	0.001
SA4142	12	.067	0.030	.021	0.001
PA4144	6	1.042	0.473	.131	0.004
PA4145	1	6.000	2.722	.767	0.022
PA4146	6	.758	0.344	.109	0.003
PA4147	6	.975	0.442	.132	0.004
PA4148	6	1.550	0.703	.245	0.007
PA4149 KIT	6	.659	0.299	.124	0.004
PA4150	6	.717	0.325	.121	0.003
PA4151	6	1.158	0.525	.211	0.006
PA4152	6	.333	0.151	.057	0.002
PA4153	1	.600	0.272	.383	0.011
PA4154	6	.568	0.258	.084	0.002
PA4155 KIT	1	.750	0.340	.197	0.006
PA4156 KIT	1	.600	0.272	.169	0.005
PA4157	6	.834	0.378	.208	0.006
PA4158	6	.433	0.196	.066	0.002
PA4159	6	.817	0.371	.208	0.006
PA4160	6	.683	0.310	.123	0.003
RS4161	1	1.200	0.544	.201	0.006
PA4162	6	1.467	0.665	.228	0.006
PA4163	6	.983	0.446	.133	0.004
PA4164	6	1.200	0.544	.208	0.006
PA4165	1	1.300	0.590	.193	0.005
PA4166	6	.834	0.378	.109	0.003
PA4167	6	.700	0.318	.107	0.003
PA4168	1	.550	0.249	.271	0.008
PA4169	6	.808	0.367	.210	0.006
PA4170	6	1.042	0.473	.244	0.007
PA4171	1	1.550	0.703	.314	0.009
PA4172	6	1.192	0.541	.207	0.006
PA4173	1	1.000	0.454	.235	0.007
PA4174	6	.875	0.397	.208	0.006
PA4175	6	.725	0.329	.124	0.004
PA4176	6	.675	0.306	.129	0.004
PA4177	6	.833	0.378	.112	0.003
PA4178	6	.925	0.420	.134	0.004
PA4179	6	.933	0.423	.143	0.004
PA4180	6	.625	0.284	.160	0.005
PA4181	6	.508	0.230	.122	0.003
PA4182	6	.908	0.412	.153	0.004
PA4183	6	.800	0.363	.134	0.004
PA4184	6	.750	0.340	.114	0.003
PA4185	6	.933	0.423	.153	0.004
PA4187	12	.076	0.034	.009	**
PA4188	6	.434	0.197	.148	0.004
RS4189	1	.850	0.386	.212	0.006
PA4190	6	1.025	0.465	.160	0.005
PA4191	6	1.034	0.469	.160	0.005
PA4192	6	.742	0.337	.163	0.005
PA4193	6	1.150	0.522	.160	0.005
PA4194	6	.450	0.204	.148	0.004
PA4195 KIT	6	.634	0.288	.148	0.004
PA4196	6	.525	0.238	.148	0.004
PA4197	6	.683	0.310	.085	0.002
PA4198	6	.617	0.280	.148	0.004
PA4199	6	.509	0.231	.148	0.004
PA4303	6	1.034	0.469	.160	0.005
PA4304	6	.892	0.405	.257	0.007
PA4305	6	.517	0.235	.124	0.004
PA4306	6	1.042	0.473	.160	0.005
PA4307	6	.784	0.356	.160	0.005
PA4308	6	.784	0.356	.230	0.007
PA4309	6	.942	0.427	.123	0.003
PA4310	6	1.267	0.575	.226	0.006
PA4311	6	.642	0.291	.105	0.003
PA4312	6	.767	0.348	.122	0.003
PA4313	6	.667	0.303	.105	0.003
PA4314	6	.590	0.268	.140	0.004
SA4315	12	.137	0.062	.039	0.001
PA4316	6	1.067	0.484	.160	0.005
PA4317	6	.542	0.246	.235	0.007
PA4318	1	2.150	0.975	.402	0.011
PA4319	6	.530	0.240	.079	0.002
PA4320	6	.817	0.371	.084	0.002
PA4321	6	.692	0.314	.115	0.003
PA4322	6	1.775	0.805	.233	0.007
PA4323	6	1.200	0.544	.210	0.006
PA4324	6	1.775	0.805	.591	0.017
PA4325	6	.792	0.359	.104	0.003
PA4327	6	.342	0.155	.062	0.002
PA4328	1	1.750	0.794	.267	0.008
PA4329	6	.667	0.303	.152	0.004
PA4330	6	.758	0.344	.265	0.007
PA4331	6	1.050	0.476	.271	0.008
PA4332	6	.442	0.200	.148	0.004
PA4333	6	.925	0.420	.230	0.007
PA4334	6	.609	0.276	.230	0.007
PA4335	6	.767	0.348	.104	0.003
PA4336	6	1.342	0.609	.176	0.005
PA4337	6	.680	0.308	.130	0.004
PA4338	6	.942	0.427	.160	0.005
PA4340	6	.500	0.227	.084	0.002
PA4341	6	1.067	0.484	.208	0.006
PA4344	6	.934	0.424	.148	0.004
PA4345	6	.900	0.408	.130	0.004
PA4348	6	.925	0.420	.124	0.004
PA4349	6	1.450	0.658	.234	0.007
PA4350	6	.858	0.389	.208	0.006
PA4351	6	1.167	0.529	.133	0.004
PA4352	6	.575	0.261	.148	0.004
PA4354	6	.883	0.401	.133	0.004
PA4355	6	1.209	0.548	.160	0.005
PA4356	6	.917	0.416	.208	0.006
PA4358	6	1.217	0.552	.177	0.005
PA4359	6	1.167	0.529	.246	0.007
PA4360	6	1.067	0.484	.138	0.004
PA4361	6	.725	0.329	.124	0.004
PA4362	6	.675	0.306	.111	0.003
PA4363	6	.525	0.238	.127	0.004
PA4364	6	1.000	0.454	.154	0.004
PA4365	6	.283	0.128	.129	0.004
PA4366	6	.650	0.295	.097	0.003
PA4367	6	1.125	0.510	.203	0.006
PA4368	6	1.083	0.491	.126	0.004
PA4369	6	1.292	0.586	.160	0.005
PA4370	6	.459	0.208	.124	0.004
PA4371	6	.417	0.189	.148	0.004
PA4372	6	.258	0.117	.051	0.001
PA4373	6	.508	0.230	.079	0.002
PA4374	6	1.108	0.503	.230	0.007
PA4376	6	.675	0.306	.125	0.004
PA4377	6	1.350	0.612	.175	0.005
PA4381	6	.758	0.344	.125	0.004
PA4383	6	1.008	0.457	.176	0.005
PA4384	6	1.050	0.476	.208	0.006
PA4385	6	.675	0.306	.129	0.004
PA4386	6	.767	0.348	.108	0.003
PA4388	6	.883	0.401	.384	0.011
PA4389	1	.800	0.363	.245	0.007
PA4390	6	1.633	0.741	.242	0.007
PA4391	6	.459	0.208	.148	0.004
PA4393	6	.500	0.227	.148	0.004
PA4394	6	.442	0.200	.075	0.002
PA4397	6	1.084	0.492	.160	0.005
PA4398	6	.525	0.238	.169	0.005
PA4399	6	.717	0.325	.134	0.004
PA4400	6	.683	0.310	.118	0.003
PA4401	6	.908	0.412	.134	0.004

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BALDWIN WEIGHTS AND VOLUMES

BALDWIN NUMBER	CASE QTY.	WEIGHT (ea.) lbs.	kgs.	Volume (ea.) ft^3	m^3
PA4402	6	1.292	0.586	.194	0.005
PA4404	6	.492	0.223	.148	0.004
PA4405	6	.458	0.208	.105	0.003
PA4408	6	.380	0.172	.137	0.004
PA4409	6	.908	0.412	.118	0.003
PA4410 KIT	6	.458	0.208	.096	0.003
PA4411	6	.367	0.166	.136	0.004
PA4412	6	1.233	0.559	.208	0.006
PA4413	6	1.233	0.559	.167	0.005
PA4415	6	.933	0.423	.399	0.011
PA4416 KIT	6	.684	0.310	.208	0.006
PA4417	6	1.042	0.473	.109	0.003
PA4418	6	1.617	0.733	.229	0.006
PA4419	6	.617	0.280	.129	0.004
PA4421	6	.866	0.393	.148	0.004
PA4422	6	.900	0.408	.170	0.005
PA4423	6	.840	0.381	.130	0.004
PA4424	6	.533	0.242	.115	0.003
PA4425	6	.950	0.431	.230	0.007
PA4426	6	.560	0.254	.112	0.003
PA4428	6	1.017	0.461	.187	0.005
PA4429	6	1.130	0.513	.220	0.006
PA4430	6	.783	0.355	.149	0.004
PA4431	6	1.008	0.457	.173	0.005
PA4433	6	1.600	0.726	.315	0.009
PA4434	6	1.258	0.571	.267	0.008
PA4435	6	1.350	0.612	.219	0.006
PA4436	6	.942	0.427	.152	0.004
PA4437	6	.708	0.321	.150	0.004
PA4438	6	1.017	0.461	.173	0.005
PA4439	6	1.308	0.593	.296	0.008
PA4440 KIT	6	1.175	0.533	.200	0.006
PA4441	6	.842	0.382	.157	0.004
PA4442	6	.433	0.196	.078	0.002
PA4443	6	.433	0.196	.086	0.002
PA4444	6	.700	0.318	.269	0.008
RS4445	1	.950	0.431	.290	0.008
PA4446	6	.558	0.253	.115	0.003
PA4447	6	.883	0.401	.155	0.004
PA4448	6	.733	0.332	.169	0.005
PA4449	6	1.000	0.454	.168	0.005
RS4450	1	.950	0.431	.293	0.008
PA4451	1	.942	0.427	.170	0.005
PA4452	6	.875	0.397	.133	0.004
PA4453	6	.975	0.442	.131	0.004
PA4454	6	1.117	0.507	.238	0.007
PA4455	6	.658	0.298	.133	0.004
PA4456	6	1.142	0.518	.220	0.006
PA4458	1	2.050	0.930	.395	0.011
PA4460 KIT	12	.179	0.081	.048	0.001
PA4461	6	.341	0.155	.078	0.002
PA4462	6	.542	0.246	.137	0.004
PA4463	6	1.067	0.484	.222	0.006
PA4464	6	1.200	0.544	.227	0.006
PA4465	6	.992	0.450	.239	0.007
PA4466	6	1.533	0.695	.265	0.007
PA4468	6	1.250	0.567	.128	0.004
PA4469	6	.508	0.230	.081	0.002
PA4470	6	.658	0.298	.097	0.003
PA4471	6	.950	0.431	.151	0.004
PA4472	6	1.925	0.873	.497	0.014
PA4473	6	.600	0.272	.132	0.004
PA4474	6	.483	0.219	.102	0.003
PA4475	6	.442	0.200	.093	0.003
PA4476	6	1.050	0.476	.131	0.004
PA4477	6	1.058	0.480	.135	0.004
PA4478	6	1.233	0.559	.170	0.005
PA4479	6	.725	0.329	.115	0.003
PA4480	6	.917	0.416	.134	0.004
PA4481	6	1.000	0.454	.138	0.004
PA4483	6	.833	0.378	.110	0.003
PA4484	6	.650	0.295	.100	0.003
PA4485	6	1.100	0.499	.185	0.005
PA4486	6	.475	0.215	.091	0.003
PA4487	6	1.100	0.499	.185	0.005
PA4488	1	.500	0.227	.140	0.004
PA4489	1	.350	0.159	.116	0.003
PA4548	1	.750	0.340	.112	0.003
RS4549	1	2.600	1.179	.681	0.019
PA4551	12	.413	0.187	.056	0.002
PA4552	12	.513	0.233	.057	0.002
PA4553	1	.700	0.318	.165	0.005
PA4554	1	1.750	0.794	.273	0.008
PA4555	6	.300	0.136	.025	0.001
PA4557	6	.333	0.151	.064	0.002
PA4559	1	.850	0.386	.605	0.017
PA4560	1	2.200	0.998	.692	0.020
RS4561	1	7.650	3.470	1.408	0.040
RS4562	1	5.250	2.381	1.473	0.042
RS4563	1	7.050	3.198	1.614	0.046
RS4564	1	8.400	3.810	1.937	0.055
PA4566	1	14.550	6.600	2.788	0.079
PA4567	1	1.800	0.816	.299	0.008
PA4570	1	.550	0.249	.225	0.006
PA4571	1	15.000	6.804	3.136	0.089
RS4572	1	8.200	3.720	2.355	0.067
PA4573	1	10.650	4.831	2.039	0.058
PA4574	1	3.500	1.588	.683	0.019
RS4576	1	6.600	2.994	1.539	0.044
RS4577	1	2.250	1.021	.538	0.015
RS4578	1	1.950	0.885	.288	0.008
RS4579	1	9.550	4.332	2.700	0.076
RS4580	1	4.450	2.019	1.244	0.035
PA4581	1	5.400	2.449	.856	0.024
PA4582	1	3.050	1.383	.683	0.019
PA4583-FN	1	2.200	0.998	.395	0.011
PA4585	1	9.900	4.491	1.937	0.055
PA4592	1	2.000	0.907	.294	0.008
PA4593	1	3.300	1.497	.512	0.014
PA4594	1	1.150	0.522	.178	0.005
RS4595	1	1.600	0.726	.321	0.009
RS4597	1	2.050	0.930	.346	0.010
RS4598	1	2.600	1.179	.460	0.013
RS4599	1	.800	0.363	.167	0.005
PA4600	6	1.942	0.881	.386	0.011
PA4601	6	1.983	0.899	.430	0.012
PA4602	1	3.500	1.588	.693	0.020
PA4603	1	1.100	0.499	.156	0.004
PA4604-FN	1	1.450	0.658	.233	0.007
PA4605	1	9.200	4.173	1.686	0.048
PA4606	1	17.550	7.961	3.770	0.107
PA4608	1	2.250	1.021	.265	0.007
RS4613	1	10.050	4.559	2.348	0.066
PA4614	1	2.150	0.975	.276	0.008
RS4616	1	10.700	4.854	2.573	0.073
RS4617	1	3.900	1.769	1.263	0.036
RS4618	1	9.200	4.173	1.937	0.055
PA4619	1	1.000	0.454	.156	0.004
RS4620	1	5.050	2.291	1.288	0.036
RS4621	1	2.100	0.953	.464	0.013
RS4622	1	7.350	3.334	1.466	0.041
RS4623	1	1.800	0.816	.533	0.015
PA4624	1	5.650	2.563	.942	0.027
PA4625	1	2.050	0.930	.395	0.011
PA4627	1	3.250	1.474	.693	0.020
PA4628	1	1.350	0.612	.241	0.007
RS4629	1	5.200	2.359	1.753	0.050
PA4630	1	18.200	8.256	2.242	0.063
PA4631-FN	1	3.050	1.383	.617	0.017
PA4632	6	.742	0.337	.076	0.002
PA4633	12	.150	0.068	.012	**
RS4634	1	6.450	2.926	1.812	0.051
RS4634XP	1	6.450	2.926	1.805	0.051
PA4635	1	2.350	1.066	.400	0.011
RS4636	1	5.900	2.676	1.214	0.034
RS4637	1	2.000	0.907	.743	0.021
RS4638	1	8.650	3.924	2.048	0.058
RS4639	1	3.100	1.406	.684	0.019
PA4640-FN	1	3.550	1.610	.767	0.022
PA4641	1	2.700	1.225	.306	0.009
RS4642	1	8.600	3.901	2.123	0.060
RS4643	1	2.600	1.179	1.244	0.035
PA4644	1	2.750	1.247	.486	0.014
RS4646	1	6.950	3.153	1.762	0.050
PA4647	1	2.000	0.907	.300	0.008
PA4648	1	2.850	1.293	.293	0.008
PA4649	1	1.900	0.862	.313	0.009
PA4650-FN	1	4.850	2.200	1.144	0.032
PA4651	1	1.550	0.703	.349	0.010
PA4652	1	1.750	0.794	.211	0.006
PA4653	1	17.050	7.734	1.885	0.053
PA4654 KIT	1	5.000	2.268	.406	0.011
PA4655	1	7.050	3.198	.917	0.026
PA4656	1	4.500	2.041	.650	0.018
PA4657	1	19.950	9.049	3.584	0.101
PA4659	1	1.000	0.454	.240	0.007
PA4660	1	10.050	4.559	2.168	0.061
PA4661	12	1.183	0.537	.442	0.013
PA4662	12	1.125	0.510	.441	0.012
PA4663	12	.892	0.405	.327	0.009
PA4664	12	1.100	0.499	.470	0.013
PA4665-FN	1	.850	0.386	.130	0.004
PA4666	1	.350	0.159	.047	0.001
RS4672	1	4.150	1.882	.879	0.025
RS4673	1	1.500	0.680	.269	0.008
PA4674-FN	1	2.750	1.247	.512	0.014
RS4676	1	4.800	2.177	1.094	0.031
RS4677	1	1.800	0.816	.339	0.010
RS4678	1	2.400	1.089	.395	0.011
RS4679	1	.600	0.272	.128	0.004
RS4680	1	2.000	0.907	.392	0.011
PA4681	6	.525	0.238	.130	0.004
PA4682	6	.375	0.170	.087	0.002
PA4683	1	4.250	1.928	.870	0.025
PA4689	12	.750	0.340	.063	0.002
PA4693	1	1.450	0.658	.303	0.009
PA4694	12	.910	0.413	.080	0.002
PA4695	12	.529	0.240	.071	0.002
PA4696 FOAM	12	.010	0.005	.024	0.001
PA4697-FN	1	2.900	1.315	.673	0.019
PA4698	6	.400	0.181	.025	0.001
CA4700	1	5.400	2.449	1.047	0.030
PA4701	6	.608	0.276	.134	0.004
CA4702	1	2.900	1.315	.314	0.009
CA4703	1	3.600	1.633	.477	0.013
PA4704	1	.700	0.318	.099	0.003
PA4705	1	.300	0.136	.020	0.001
PA4706	1	1.350	0.612	.123	0.003
PA4707	1	1.300	0.590	.237	0.007
PA4708	1	.400	0.181	.047	0.001
PA4709	1	3.600	1.633	.783	0.022
PA4711	4	1.537	0.697	.589	0.017
PA4713	1	.900	0.408	.151	0.004
PA4714	6	.950	0.431	.122	0.003
PA4715	1	1.450	0.658	.200	0.006
PA4716	1	1.400	0.635	.146	0.004
PA4720	12	.479	0.217	.082	0.002
PA4727	12	.296	0.134	.044	0.001
PA4730	6	.433	0.196	.075	0.002
PA4731	6	.200	0.091	.014	**
PA4732	12	.363	0.165	.061	0.002
PA4733	6	.533	0.242	.074	0.002
PA4734	6	.100	0.045	.027	0.001
PA4735	12	.001	**	.007	**
PA4736 FOAM	12	.020	0.009	.017	**
PA4737	6	.942	0.427	.075	0.002
PA4740	1	.400	0.181	.111	0.003
PA4741	1	5.650	2.563	1.179	0.033
PA4750	6	.200	0.091	.031	0.001
PA4753	1	.600	0.272	.171	0.005
PA4754	6	.200	0.091	.017	**
PA4755	10	.445	0.202	.070	0.002

** Measurement is less than 0.001. TBD To be Determined. * Sold in Full Cases Only.

WARNING: These products can expose you to chemicals, including Diisononyl Phthalate, Carbon black extracts, Nickel, 1,3 Butadiene, Ethylene Oxide, Epichlorohydrin, which are known to the State of California to cause cancer, and Bisphenol-A, Ethylene Glycol, Ethylene Oxide, 1,3 Butadiene, Epichlorohydrin, which are known to the State of California to cause birth defects or other reproductive harm. For more information go to **www.P65Warnings.ca.gov.**

BALDWIN WEIGHTS AND VOLUMES

BALDWIN NUMBER	CASE QTY.	WEIGHT (ea.) lbs.	kgs.	Volume (ea.) ft³	m³
PA4756	6	.020	0.009	.019	0.001
PA4758	12	.254	0.115	.051	0.001
PA4760	12	.429	0.195	.064	0.002
PA4763	12	.417	0.189	.076	0.002
PA4764	6	.525	0.238	.074	0.002
PA4766	1	1.150	0.522	.195	0.006
PA4769	12	.358	0.162	.062	0.002
PA4773	12	.530	0.240	.070	0.002
RS4775	1	5.450	2.472	.935	0.026
PA4778	12	.254	0.115	.029	0.001
PA4781	1	1.300	0.590	.307	0.009
PA4793	6	1.025	0.465	.259	0.007
RS4794	1	5.250	2.381	1.037	0.029
PA4795	1	1.150	0.522	.292	0.008
PA4802	1	.950	0.431	.179	0.005
RS4803	1	.950	0.431	.140	0.004
RS4804	1	.550	0.249	.090	0.003
RS4806	1	3.350	1.520	.781	0.022
PA4809	1	2.050	0.930	.444	0.013
PA4813	1	1.050	0.476	.158	0.004
PA4819	12	.496	0.225	.064	0.002
PA4820	12	.346	0.157	.031	0.001
PA4823	6	.450	0.204	.075	0.002
PA4824	12	.387	0.176	.029	0.001
PA4825	1	2.550	1.157	.465	0.013
PA4827	1	.650	0.295	.150	0.004
PA4829	6	.400	0.181	.076	0.002
PA4830	12	.408	0.185	.051	0.001
PA4833-FN	1	.950	0.431	.174	0.005
PA4834-FN	1	.950	0.431	.140	0.004
PA4848	2	.750	0.340	.243	0.007
PA4852	12	.275	0.125	.039	0.001
PA4852 FOAM	12	.400	0.181	.130	0.004
PA4853	12	.125	0.057	.029	0.001
PA4854	6	.150	0.068	.029	0.001
PA4855	12	.100	0.045	.024	0.001
PA4857	6	.417	0.189	.112	0.003
PA4858	1	1.500	0.680	.372	0.011
RS4859	1	4.350	1.973	.853	0.024
PA4860	1	17.350	7.870	1.885	0.053
RS4861	1	5.800	2.631	1.192	0.034
RS4862	1	7.300	3.311	1.640	0.046
RS4863	1	2.650	1.202	1.318	0.037
RS4864	1	4.050	1.837	.820	0.023
PA4870-FN	1	2.400	1.089	.475	0.013
PA4871	1	1.250	0.567	.240	0.007
PA4872	12	.333	0.151	.030	0.001
PA4874	12	1.109	0.503	.713	0.020
PA4876	1	2.400	1.089	.440	0.012
PA4877	1	1.550	0.703	.266	0.008
PA4878	12	.267	0.121	.037	0.001
PA4879	12	.010	0.005	.002	**
PA4881	1	.600	0.272	.078	0.002
PA4883	12	.300	0.136	.023	0.001
PA4885	4	.100	0.045	.028	0.001
PA4886	12	.638	0.289	.075	0.002
PA4887	1	15.650	7.099	1.777	0.050
PA4889	1	7.350	3.334	1.434	0.041
PA4890	6	1.467	0.665	.234	0.007
PA4891	12	.271	0.123	.018	0.001
PA4893	1	.917	0.416	.189	0.005
PA4895	12	.304	0.138	.037	0.001
PA4896	1	.300	0.136	.050	0.001
PA4897	1	.900	0.408	.210	0.006
PA4900	1	.200	0.091	.042	0.001
PA4902	12	.421	0.191	.059	0.002
PA4903	1	1.300	0.590	.176	0.005
PA4905	12	.129	0.059	.029	0.001
PA4907	12	.533	0.242	.078	0.002
PA4908	12	.188	0.085	.062	0.002
PA4911	12	.020	0.009	.016	**
PA4912	1	.800	0.363	.111	0.003
PA4918	1	1.600	0.726	.312	0.009
PA4919	1	.700	0.318	.161	0.005
PA4925	1	4.800	2.177	.909	0.026
PA4928	1	.400	0.181	.158	0.004
PA4929	1	10.750	4.876	2.204	0.062
PA4930	1	.800	0.363	.113	0.003
PA4931	12	.020	0.009	.043	0.001
PA4932	6	.650	0.295	.125	0.004
PA4934	12	.554	0.251	.081	0.002
PA4935	12	.413	0.187	.063	0.002
PA4938	4	.850	0.386	.213	0.006
PA4939	12	.321	0.146	.052	0.001
PA4942	1	6.820	3.094	1.018	0.029
PA4945	1	.800	0.363	.433	0.012
PA4955	1	.850	0.386	.433	0.012
PA4956	1	.400	0.181	.118	0.003
RS4959	1	7.800	3.538	1.602	0.045
PA4960-FN	1	4.650	2.109	.865	0.024
PA4961	1	1.000	0.454	.227	0.006
RS4962	1	.450	0.204	.127	0.004
RS4963	1	7.550	3.425	.164	0.005
RS4966	1	8.550	3.878	1.808	0.051
RS4967	1	9.700	4.400	2.251	0.064
RS4968	1	5.350	2.427	.945	0.027
RS4969	1	6.450	2.926	1.062	0.030
RS4970	1	5.350	2.427	.792	0.022
RS4971	1	8.100	3.674	1.587	0.045
RS4972	1	3.750	1.701	.645	0.018
PA4973	1	4.950	2.245	.740	0.021
PA4977-FN	1	6.650	3.016	1.672	0.047
PA4978	1	.050	0.023	.018	0.001
PA4979	12	.508	0.230	.125	0.004
PA4983	1	2.400	1.089	.538	0.015
PA4984-FN	1	6.250	2.835	1.277	0.036
PA4985	6	.367	0.166	.093	0.003
PA4986	6	.758	0.344	.082	0.002
PA4987	6	.408	0.185	.059	0.002
RS4988	1	9.600	4.355	2.288	0.065
RS4989	1	13.450	6.101	3.115	0.088
PA4991	1	2.400	1.089	.366	0.010
RS4992	1	4.450	2.019	.915	0.026
RS4993	1	8.450	3.833	1.966	0.056
RS4994	1	2.250	1.021	.395	0.011
RS4995	1	.600	0.272	.124	0.004
CA4996	1	1.300	0.590	.282	0.008
PA4997	6	.625	0.284	.079	0.002
CA4999	1	5.850	2.654	.814	0.023
CFB5000	1	1.600	0.726	.090	0.003
CS5007	12	1.308	0.593	.035	0.001
CS5008	12	1.200	0.544	.037	0.001
CS5009	6	4.725	2.143	.148	0.004
CS5010	1	49.420	22.417	1.356	0.038
CS5011	1	524.000	237.686	10.623	0.301
CSC5012	4	9.862	4.473	.308	0.009
CSC5013	1	48.850	22.158	1.242	0.035
CTK5028	1	.500	0.227	.033	0.001
CTK5029	24	.190	0.086	.023	0.001
CTK5029-M	24	.180	0.082	.026	0.001
CTK5029-1	1	.001	**	.001	**
CTK5029-4	1	.001	**	.010	**
CS5057	1	51.280	23.261	1.338	0.038
CS5058	6	5.050	2.291	.149	0.004
OTK5060	10	.050	0.023	.023	0.001
OTK5061	12	.020	0.009	.008	**
OTK5063	10	.020	0.009	.011	**
BW5070	12	.979	0.444	.041	0.001
BW5071	12	1.104	0.501	.041	0.001
BW5072	12	1.133	0.514	.041	0.001
BW5073	12	1.292	0.586	.050	0.001
BW5074	12	1.454	0.660	.053	0.001
BW5075	12	1.521	0.690	.049	0.001
BW5076	12	2.075	0.941	.066	0.002
BW5082	12	1.217	0.552	.048	0.001
BW5086	12	1.500	0.680	.059	0.002
B5087	12	1.204	0.546	.062	0.002
B5088	12	1.025	0.465	.041	0.001
B5089	12	.967	0.439	.041	0.001
B5090	12	1.263	0.573	.051	0.001
B5091	12	1.096	0.497	.051	0.001
P5092	10	.687	0.312	.060	0.002
B5134	12	1.150	0.522	.050	0.001
BW5136	12	1.046	0.474	.042	0.001
BW5137	12	1.071	0.486	.042	0.001
BW5138	12	1.150	0.522	.049	0.001
BW5139	12	1.325	0.601	.049	0.001
BW5140	12	1.558	0.707	.065	0.002
BW5141	12	1.196	0.543	.050	0.001
BW5142	12	1.292	0.586	.051	0.001
BW5143	12	1.475	0.669	.050	0.001
B5144	12	.712	0.323	.051	0.001
B5145	12	1.071	0.486	.041	0.001
B5176	12	1.146	0.520	.049	0.001
B5177	12	1.558	0.707	.069	0.002
BW5178	12	1.279	0.580	.052	0.001
BW5179	12	1.883	0.854	.070	0.002
BW5182	12	1.254	0.569	.046	0.001
BW5183	12	1.330	0.603	.050	0.001
BW5200	12	1.904	0.864	.049	0.001
BW5201	12	1.883	0.854	.051	0.001
BW5250	12	1.890	0.857	.049	0.001
PE5270	12	.333	0.151	.033	0.001
PE5271	12	.404	0.183	.051	0.001
PE5272	12	.446	0.202	.027	0.001
RS5273	1	.600	0.272	.089	0.003
PA5274	1	8.950	4.060	1.786	0.051
PA5275	1	3.200	1.452	.681	0.019
PA5276	1	.088	0.040	.011	**
CA5278	1	2.550	1.157	.389	0.011
PA5281	1	4.650	2.109	.522	0.015
PA5282	6	.850	0.386	.116	0.003
PA5283	1	3.550	1.610	.329	0.009
BA5284	4	5.687	2.580	.203	0.006
RS5285	1	1.800	0.816	.346	0.010
RS5287	1	14.200	6.441	3.064	0.087
RS5287XP	1	13.100	5.942	2.942	0.083
RS5288	1	10.100	4.581	2.250	0.064
RS5288XP	1	9.350	4.241	2.287	0.065
PA5289	1	2.900	1.315	.516	0.015
PA5290	1	.400	0.181	.060	0.002
RS5291	1	6.100	2.767	1.458	0.041
RS5292	1	2.400	1.089	.638	0.018
RS5293	1	24.400	11.068	6.233	0.176
RS5293XP	1	27.150	12.315	6.368	0.180
RS5294	1	7.850	3.561	2.344	0.066
PA5297	1	4.250	1.928	.589	0.017
PA5298	1	1.450	0.658	.260	0.007
PA5299	1	4.600	2.087	.413	0.012
PA5300	1	3.300	1.497	.371	0.010
RS5301	1	4.700	2.132	.979	0.028
PA5302	1	11.900	5.398	2.663	0.075
PA5303	1	18.000	8.165	3.876	0.110
RS5304	1	.850	0.386	.314	0.009
RS5305	1	2.100	0.953	.349	0.010
PA5306	6	.850	0.386	.128	0.004
PA5310	1	.600	0.272	.097	0.003
PA5311	12	.383	0.174	.058	0.002
PA5312 KIT	6	1.283	0.582	.199	0.006
RS5313	1	2.900	1.315	.683	0.019
PA5314	6	.750	0.340	.127	0.004
PA5315	1	2.900	1.315	.396	0.011
PA5316	12	.096	0.044	.013	**
PA5317	6	.658	0.298	.165	0.005
PA5318	6	.742	0.337	.141	0.004
PA5319	6	.758	0.344	.101	0.003
PA5320	6	.600	0.272	.118	0.003
PA5321	6	.517	0.235	.128	0.004
PA5323	1	15.500	7.031	4.002	0.113
RS5325	1	1.100	0.499	.176	0.005
PA5326	1	2.300	1.043	.231	0.007
PA5327	6	.383	0.174	.045	0.001
PA5328	6	.900	0.408	.102	0.003
RS5329	1	1.950	0.885	.667	0.019
PA5331	1	1.950	0.885	.385	0.011

* Sold in Full Cases Only. TBD To be Determined. ** Measurement is less than 0.001.

WARNING: These products can expose you to chemicals, including Diisononyl Phthalate, Carbon black extracts, Nickel, 1,3 Butadiene, Ethylene Oxide, Epichlorohydrin, which are known to the State of California to cause cancer, and Bisphenol-A, Ethylene Glycol, Ethylene Oxide, 1,3 Butadiene, Epichlorohydrin, which are known to the State of California to cause birth defects or other reproductive harm. For more information go to **www.P65Warnings.ca.gov.**

BALDWIN WEIGHTS AND VOLUMES

BALDWIN NUMBER	CASE QTY.	WEIGHT (ea.) lbs.	kgs.	Volume (ea.) ft^3	m^3
RS5332	1	8.400	3.810	2.039	0.058
PA5333	6	.425	0.193	.064	0.002
RS5334	1	3.150	1.429	.638	0.018
RS5335	1	.800	0.363	.315	0.009
PA5336	1	.850	0.386	.532	0.015
PA5337	6	.483	0.219	.080	0.002
PA5338-FN	1	2.400	1.089	.486	0.014
PA5339	6	.734	0.333	.160	0.005
PA5340	1	.700	0.318	.425	0.012
PA5341	6	.542	0.246	.124	0.004
RS5342	1	8.500	3.856	1.779	0.050
RS5343	1	9.500	4.309	2.284	0.065
RS5344	1	5.250	2.381	1.215	0.034
RS5345	1	.980	0.445	.312	0.009
RS5347	1	1.150	0.522	.475	0.013
RS5348	1	4.600	2.087	1.173	0.033
PA5350	1	.020	0.009	.067	0.002
RS5351	1	2.800	1.270	.683	0.019
CA5352	1	3.050	1.383	.385	0.011
PA5353	12	.262	0.119	.051	0.001
RS5354	1	5.900	2.676	1.289	0.036
RS5355	1	2.050	0.930	.486	0.014
RS5356	1	8.150	3.697	1.887	0.053
PA5357	1	5.850	2.654	1.640	0.046
RS5358	1	8.300	3.765	1.597	0.045
PA5359	6	.400	0.181	.094	0.003
RS5360	1	7.000	3.175	1.301	0.037
RS5361	1	1.800	0.816	.448	0.013
PA5363	1	1.450	0.658	.136	0.004
PA5364	1	12.100	5.489	2.177	0.062
PA5365	1	3.650	1.656	.787	0.022
CA5366	1	3.850	1.746	.521	0.015
CA5368	1	7.250	3.289	1.221	0.035
CA5369	1	3.300	1.497	.494	0.014
CA5370	1	2.850	1.293	.335	0.009
BA5371	1	6.200	2.812	.129	0.004
BA5373	1	16.100	7.303	.398	0.011
BA5374	4	6.160	2.794	.156	0.004
BA5375	4	6.150	2.790	.175	0.005
BA5376	4	5.530	2.508	.137	0.004
BA5377	1	9.200	4.173	.220	0.006
BA5378	4	5.850	2.654	.179	0.005
BA5379	4	5.888	2.671	.161	0.005
RS5387 KIT	1	2.550	1.157	.727	0.021
PA5388	1	4.350	1.973	.693	0.020
RS5389-FN	1	8.200	3.720	2.210	0.063
RS5390	1	8.800	3.992	1.859	0.053
RS5391	1	6.300	2.858	1.308	0.037
RS5392	1	2.050	0.930	.421	0.012
PA5393	6	.125	0.057	.033	0.001
RS5395-FN	1	2.650	1.202	.615	0.017
PA5396	1	.850	0.386	.183	0.005
RS5397	1	5.950	2.699	1.174	0.033
RS5398	1	1.900	0.862	.387	0.011
PA5399	1	.700	0.318	.163	0.005
PA5400	1	.750	0.340	.161	0.005
PA5401	1	.400	0.181	.095	0.003
PA5403	1	.350	0.159	.072	0.002
PA5404	1	.750	0.340	.223	0.006
PA5405	1	.200	0.091	.044	0.001
RS5408	1	3.250	1.474	.518	0.015
RS5409	1	5.250	2.381	.962	0.027
PA5410-FN	1	1.400	0.635	.229	0.006
RS5411	1	5.600	2.540	1.140	0.032
PA5412	1	2.400	1.089	.527	0.015
RS5413	1	8.500	3.856	2.016	0.057
RS5414	1	11.350	5.148	2.447	0.069
RS5415	1	3.400	1.542	.838	0.024
CA5416	1	2.900	1.315	.386	0.011
CA5417	1	4.200	1.905	.675	0.019
PA5418	1	.850	0.386	.183	0.005
CA5419	1	8.100	3.674	1.177	0.033
CA5420	1	6.050	2.744	1.081	0.031
CA5421	1	4.950	2.245	.835	0.024
RS5422	1	3.200	1.452	.616	0.017
PA5423-FN	1	2.039	0.925	.326	0.009
RS5424	1	3.600	1.633	.839	0.024
PA5425	1	10.850	4.922	2.588	0.073
PA5426	1	8.980	4.073	1.216	0.034
PA5428	6	1.742	0.790	.297	0.008
RS5429	1	7.050	3.198	1.595	0.045
RS5430	1	2.850	1.293	1.163	0.033
RS5431	1	3.650	1.656	.773	0.022
RS5432	1	6.050	2.744	1.626	0.046
RS5433	1	4.550	2.064	.929	0.026
RS5434	1	3.450	1.565	.736	0.021
RS5435	1	4.250	1.928	.947	0.027
PA5436	1	1.600	0.726	.578	0.016
PA5437	1	.500	0.227	.042	0.001
RS5438	1	4.500	2.041	.752	0.021
RS5440	1	6.350	2.880	1.745	0.049
RS5441	1	4.950	2.245	.956	0.027
RS5442	1	3.700	1.678	.779	0.022
RS5443	1	1.250	0.567	.236	0.007
PA5445	1	13.400	6.078	1.586	0.045
PA5446	1	3.900	1.769	.901	0.025
RS5447	1	5.000	2.268	1.071	0.030
RS5448	1	1.000	0.454	.272	0.008
RS5449	1	.850	0.386	.137	0.004
CA5450	1	1.750	0.794	.257	0.007
PA5451	1	.550	0.249	.088	0.002
RS5452	1	5.700	2.586	1.438	0.041
RS5453	1	1.350	0.612	.403	0.011
PA5454	1	11.400	5.171	1.301	0.037
RS5455	1	5.450	2.472	1.392	0.039
RS5456	1	2.550	1.157	.611	0.017
PA5457	12	1.479	0.671	.554	0.016
RS5458	1	5.800	2.631	1.278	0.036
RS5459	1	12.600	5.715	2.835	0.080
RS5460	1	4.650	2.109	1.320	0.037
RS5461	1	5.350	2.427	1.312	0.037
RS5462	1	2.200	0.998	.692	0.020
PA5463	1	17.400	7.893	4.616	0.131
PA5464	1	3.400	1.542	.853	0.024
PA5465	1	10.450	4.740	2.465	0.070
PA5467	1	3.850	1.746	.552	0.016
PA5468	1	.800	0.363	.185	0.005
RS5470	1	9.600	4.355	2.610	0.074
RS5471	1	2.178	0.988	.703	0.020
RS5472	1	10.800	4.899	2.620	0.074
PA5475	1	.400	0.181	.132	0.004
PA5476	1	1.000	0.454	.158	0.004
PA5477	1	1.400	0.635	.260	0.007
RS5478-FN	1	3.600	1.633	1.018	0.029
RS5479	1	.750	0.340	.220	0.006
PA5482	6	1.317	0.597	.198	0.006
RS5483	1	6.100	2.767	1.247	0.035
RS5484	1	7.800	3.538	1.662	0.047
PA5485-FN	1	5.050	2.291	1.089	0.031
PA5486	1	1.900	0.862	.469	0.013
RS5488	1	6.880	3.121	1.843	0.052
RS5489	1	4.200	1.905	.867	0.025
RS5490	1	.750	0.340	.241	0.007
PA5491	1	4.350	1.973	.668	0.019
PA5492	1	.750	0.340	.118	0.003
PA5493	1	.350	0.159	.109	0.003
PA5494	6	.150	0.068	.037	0.001
PA5495	6	.280	0.127	.138	0.004
PA5496	1	6.350	2.880	.999	0.028
PA5497	1	2.440	1.107	.395	0.011
PA5498	1	9.350	4.241	1.565	0.044
PA5499	1	3.750	1.701	.543	0.015
CA5500	1	10.700	4.854	1.639	0.046
PA5503	1	5.350	2.427	.715	0.020
PA5504	1	1.950	0.885	.266	0.008
PA5505	1	8.250	3.742	1.905	0.054
RS5506	1	6.050	2.744	1.545	0.044
RS5507	1	9.900	4.491	1.640	0.046
RS5508	1	7.300	3.311	1.533	0.043
RS5509	1	9.000	4.082	2.070	0.059
RS5510	1	2.750	1.247	.702	0.020
PA5511	1	.500	0.227	.173	0.005
PA5512	1	.450	0.204	.112	0.003
CA5514	1	3.900	1.769	.617	0.017
PA5515	1	1.050	0.476	.277	0.008
PA5516	1	.450	0.204	.165	0.005
RS5517	1	2.450	1.111	.404	0.011
PA5528	1	6.300	2.858	1.319	0.037
PA5529	1	2.450	1.111	.404	0.011
RS5534	1	6.850	3.107	1.724	0.049
RS5535	1	5.050	2.291	.919	0.026
RS5536	1	3.600	1.633	.768	0.022
RS5537	1	5.450	2.472	1.019	0.029
RS5538	1	6.000	2.722	1.486	0.042
RS5539	1	2.150	0.975	.646	0.018
RS5540	1	7.400	3.357	1.686	0.048
RS5541	1	2.300	1.043	.696	0.020
RS5543	1	1.700	0.771	.303	0.009
RS5544	1	.500	0.227	.129	0.004
RS5546	1	4.500	2.041	.886	0.025
RS5547	1	1.350	0.612	.334	0.009
RS5548	1	1.500	0.680	.402	0.011
RS5549	1	1.750	0.794	.563	0.016
RS5550	1	.800	0.363	.172	0.005
PA5554	1	1.800	0.816	.220	0.006
PA5557	1	1.800	0.816	.331	0.009
PA5556	1	4.800	2.177	.953	0.027
RS5558	1	4.350	1.973	1.035	0.029
RS5559	1	1.750	0.794	.439	0.012
PA5563	1	1.300	0.590	.163	0.005
BA5566	4	5.750	2.608	.162	0.005
PA5580	6	.567	0.257	.147	0.004
PA5581	1	1.450	0.658	.202	0.006
PA5583	1	1.150	0.522	.386	0.011
PA5584	1	.800	0.363	.203	0.006
PA5585	1	.050	0.023	.065	0.002
PA5586	1	.150	0.068	.112	0.003
BF5587-D	12	1.154	0.523	.060	0.002
PA5588	1	7.390	3.352	1.730	0.049
PA5589	1	3.250	1.474	.677	0.019
RS5591XP	1	2.150	0.975	.419	0.012
BA5592	4	5.750	2.608	.161	0.005
RS5593XP	1	3.850	1.746	.755	0.021
PA5597	1	.400	0.181	.112	0.003
PA5618	1	.550	0.249	.115	0.003
PA5619	6	.708	0.321	.134	0.004
PA5620	6	.358	0.162	.102	0.003
PA5621	1	1.200	0.544	.238	0.007
PA5622	6	.375	0.170	.104	0.003
PA5623	6	1.267	0.575	.224	0.006
PA5624	6	.250	0.113	.154	0.004
PA5625	1	.500	0.227	.060	0.002
PA5626	1	1.750	0.794	.309	0.009
RS5627	1	5.450	2.472	1.363	0.039
RS5628	1	1.450	0.658	.630	0.018
PA5629	6	.542	0.246	.136	0.004
PA5630	1	.150	0.068	.050	0.001
PA5631	6	.750	0.340	.153	0.004
PA5632	6	1.192	0.541	.177	0.005
PA5633	6	.717	0.325	.083	0.002
PA5636	1	4.250	1.928	.489	0.014
PA5637	6	.500	0.227	.106	0.003
PA5638	6	.242	0.110	.065	0.002
RS5641	1	2.350	1.066	.463	0.013
PA5642	1	.750	0.340	.307	0.009
PA5649	1	.700	0.318	.146	0.004
PA5650	1	.500	0.227	.064	0.002
PA5651	1	.300	0.136	.048	0.001
PA5652	1	1.100	0.499	.233	0.007
PA5653	1	3.100	1.406	.341	0.010
PA5654	1	2.400	1.089	.216	0.006
PA5655	1	2.600	1.179	.263	0.007

++ Measurement is less than 0.001. TBD To be Determined. * Sold in Full Cases Only.

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BALDWIN WEIGHTS AND VOLUMES

BALDWIN NUMBER	CASE QTY.	WEIGHT (ea.) lbs.	kgs.	Volume (ea.) ft³	m³
PA5656	1	1.250	0.567	.247	0.007
PA5657	1	5.150	2.336	.541	0.015
PA5658	6	.500	0.227	.104	0.003
PA5661	6	.342	0.155	.047	0.001
PA5662	6	.200	0.091	.063	0.002
PA5663	1	1.550	0.703	.119	0.003
PA5664	1	1.150	0.522	.208	0.006
PA5665	1	1.850	0.839	.456	0.013
PA5666	6	.783	0.355	.121	0.003
PA5667	1	.900	0.408	.157	0.004
PA5668	1	3.300	1.497	.329	0.009
PA5669	6	.942	0.427	.125	0.004
RS5670	1	1.450	0.658	.304	0.009
RS5672	1	8.200	3.720	1.874	0.053
RS5673	1	3.350	1.520	.876	0.025
PA5674	1	15.850	7.190	2.773	0.078
RS5675	1	6.950	3.153	1.473	0.042
RS5676	1	1.000	0.454	.422	0.012
PA5678	1	.001	**	.064	0.002
PA5679	6	.483	0.219	.106	0.003
PA5680	1	.800	0.363	.133	0.004
PA5681	1	3.000	1.361	.317	0.009
PA5682	1	1.350	0.612	.235	0.007
PA5683	6	.417	0.189	.078	0.002
RS5684	1	.650	0.295	.176	0.005
RS5685	1	2.650	1.202	.382	0.011
PA5686	1	2.850	1.293	.213	0.006
PA5689	6	1.708	0.775	.408	0.012
PA5690	6	.350	0.159	.121	0.003
PA5691	6	.250	0.113	.095	0.003
RS5692	1	4.850	2.200	1.133	0.032
RS5693	1	5.450	2.472	1.309	0.037
PA5694	6	.275	0.125	.099	0.003
PA5695	1	.850	0.386	.134	0.004
PA5696	1	1.450	0.658	.235	0.007
PA5697	1	.650	0.295	.116	0.003
PA5698	6	.392	0.178	.052	0.001
PA5699	1	15.500	7.031	3.541	0.100
PA5700	12	.646	0.293	.035	0.001
RS5707	1	7.100	3.221	1.611	0.046
RS5708	1	2.600	1.179	.771	0.022
PA5710	1	1.650	0.748	.122	0.003
PA5711	1	3.750	1.701	.391	0.011
PA5712	1	2.100	0.953	.173	0.005
PA5713	1	.010	0.005	.070	0.002
PA5716	1	.001	**	.022	0.001
PA5719	1	.001	**	.010	**
PA5720	6	.866	0.393	.159	0.004
PA5722	6	.392	0.178	.081	0.002
PA5723	6	.208	0.094	.042	0.001
PA5725	6	.675	0.306	.122	0.003
PA5727	6	.050	0.023	.013	**
PA5728	6	.658	0.298	.073	0.002
PA5728 FOAM	6	.067	0.030	.031	0.001
PA5729	6	.550	0.249	.121	0.003
RS5730	1	8.500	3.856	1.967	0.056
RS5731	1	2.400	1.089	.585	0.017
PA5732	6	.117	0.053	.045	0.001
PA5733	6	.483	0.219	.079	0.002
PA5734	1	1.200	0.544	.154	0.004
PA5735	1	10.450	4.740	1.459	0.041
PA5736	1	2.600	1.179	.257	0.007
PA5738	6	.667	0.303	.053	0.001
PA5739	1	1.500	0.680	.087	0.002
RS5741	1	2.200	0.998	.369	0.010
RS5742	1	.650	0.295	.230	0.007
RS5743	1	21.400	9.707	5.055	0.143
RS5743XP	1	24.100	10.932	5.558	0.157
RS5744	1	6.550	2.971	1.675	0.047
RS5745	1	2.500	1.134	.419	0.012
RS5746	1	.800	0.363	.311	0.009
RS5747	1	1.800	0.816	.302	0.009
RS5748	1	.700	0.318	.233	0.007
RS5749	1	3.350	1.520	.638	0.018
RS5750	1	1.500	0.680	.396	0.011
PA5751	1	8.200	3.720	1.825	0.052
PA5752	1	2.000	0.907	.292	0.008
PA5753	6	.500	0.227	.107	0.003
RS5754	1	10.750	4.876	2.845	0.081
PA5755	1	3.150	1.429	.249	0.007
RS5756	1	6.650	3.016	1.694	0.048
PA5757	1	3.000	1.361	.218	0.006
RS5758	1	5.450	2.472	.987	0.028
RS5759	1	1.750	0.794	.414	0.012
RS5761	1	2.350	1.066	.362	0.010
PA5762	1	7.250	3.289	1.949	0.055
PA5763	1	3.800	1.724	.392	0.011
PA5764	1	.900	0.408	.120	0.003
PA5765	6	.617	0.280	.106	0.003
PA5766	6	1.558	0.707	.170	0.005
RS5767	1	4.550	2.064	1.116	0.032
PA5768	6	.433	0.196	.081	0.002
PA5770	6	.942	0.427	.165	0.005
PA5771	1	4.050	1.837	.274	0.008
PA5772	6	.733	0.332	.111	0.003
PA5773	6	.067	0.030	.019	0.001
PA5774	6	.692	0.314	.117	0.003
RS5776	1	10.800	4.899	2.225	0.063
PA5780	1	2.700	1.225	.225	0.006
PA5781	1	2.400	1.089	.209	0.006
RS5782	1	2.900	1.315	.642	0.018
RS5783	1	.850	0.386	.305	0.009
RS5784	1	2.250	1.021	.395	0.011
PA5785	1	3.850	1.746	.533	0.015
PA5786	1	1.400	0.635	.257	0.007
PA5787	1	3.900	1.769	.536	0.015
CA5788	1	5.430	2.463	1.036	0.029
CA5789	1	7.600	3.447	1.530	0.043
CA5790	1	5.300	2.404	.903	0.026
CA5791	1	5.900	2.676	1.109	0.031
PA5792	1	1.350	0.612	.246	0.007
CA5793	1	2.650	1.202	.548	0.016
PA5796	1	1.550	0.703	.430	0.012
PA5797	1	.400	0.181	.158	0.004
PA5798	1	.300	0.136	.096	0.003
BF5800	12	1.425	0.646	.074	0.002
BF5801	12	1.400	0.635	.074	0.002
BF5810	12	1.296	0.588	.067	0.002
BF5812	12	1.513	0.686	.091	0.003
BF5813	12	1.542	0.699	.088	0.002
BF5813-O	12	1.388	0.630	.080	0.002
BF5815	12	1.325	0.601	.067	0.002
BF5816	12	1.367	0.620	.065	0.002
6017	6	.558	0.253	.057	0.002
6020	6	1.342	0.609	.140	0.004
6021	6	.508	0.230	.059	0.002
BK6022	1	7.850	3.561	.520	0.015
BK6023	1	8.950	4.060	.839	0.024
BK6024	1	5.500	2.495	.423	0.012
BK6025	1	7.050	3.198	.473	0.013
BK6026	1	3.850	1.746	.747	0.021
BK6027	1	10.450	4.740	.831	0.024
BK6028	1	18.690	8.478	1.167	0.033
BK6029	1	10.650	4.831	.773	0.022
BK6031	1	5.550	2.517	.558	0.016
BK6032	1	7.700	3.493	.559	0.016
BK6035	1	5.350	2.427	.453	0.013
BK6045	1	6.950	3.153	.449	0.013
BK6049	1	5.650	2.563	.468	0.013
BK6050	1	21.850	9.911	1.683	0.048
BK6051	1	11.500	5.216	.789	0.022
BK6053	1	10.300	4.672	.775	0.022
BK6054	1	10.600	4.808	.783	0.022
BK6055	1	8.600	3.901	.728	0.021
BK6057	1	12.850	5.829	.764	0.022
BK6058	1	10.400	4.717	.830	0.023
BK6059	1	9.850	4.468	.817	0.023
BK6060	1	12.700	5.761	.997	0.028
BK6061	1	6.650	3.016	.539	0.015
BK6062	1	10.550	4.785	.792	0.022
BK6064	1	10.650	4.831	.758	0.021
BK6065	1	3.300	1.497	.367	0.010
BK6067	1	2.800	1.270	.447	0.013
BK6068	1	11.100	5.035	.752	0.021
BK6069	1	12.350	5.602	.747	0.021
BK6070	1	9.650	4.377	.539	0.015
BK6071	1	8.050	3.651	.541	0.015
BK6073	1	12.500	5.670	.774	0.022
BK6075	1	11.500	5.216	.790	0.022
BK6076	1	8.150	3.697	.766	0.022
BK6080	1	5.950	2.699	.446	0.013
BK6081	1	9.800	4.445	.752	0.021
BK6082	1	9.750	4.423	.536	0.015
BK6083	1	10.850	4.922	.775	0.022
BK6085	1	9.500	4.309	.724	0.020
BK6086	1	9.550	4.332	.748	0.021
BK6087	1	2.850	1.293	.439	0.012
BK6088	1	4.950	2.245	.730	0.021
BK6089	1	6.150	2.790	1.541	0.044
BK6090	1	11.600	5.262	.779	0.022
BK6092	1	9.650	4.377	.743	0.021
BK6093	1	12.750	5.783	.775	0.022
BK6094	1	12.500	5.670	.760	0.022
BK6095	1	9.600	4.355	.524	0.015
BK6096	1	4.100	1.860	.538	0.015
BK6097	1	5.100	2.313	.439	0.012
BK6098	1	4.500	2.041	.751	0.021
BK6099	1	9.850	4.468	.538	0.015
BK6102	1	8.300	3.765	.538	0.015
BK6103	1	6.800	3.084	.524	0.015
BK6104	1	10.600	4.808	.756	0.021
BK6105	1	9.100	4.128	.750	0.021
BK6106	1	6.800	3.084	.524	0.015
BK6107	1	8.150	3.697	.748	0.021
BK6108	1	6.700	3.039	1.252	0.035
BK6110	1	6.150	2.790	1.462	0.041
BK6112	1	4.550	2.064	1.101	0.031
BK6114	1	9.700	4.400	.747	0.021
BK6115	1	9.000	4.082	.750	0.021
BK6116	1	10.800	4.899	.766	0.022
BK6117	1	12.400	5.625	.833	0.024
BK6118	1	9.950	4.513	.748	0.021
BK6120	1	9.000	4.082	.743	0.021
BK6121	1	10.700	4.854	.768	0.022
BK6124	1	11.300	5.126	.787	0.022
BK6138	1	11.850	5.375	.760	0.022
BK6140	1	9.700	4.400	.752	0.021
BK6161	1	2.450	1.111	.454	0.013
BK6167	1	5.650	2.563	.452	0.013
BK6183	1	8.550	3.878	.736	0.021
BK6184	1	6.600	2.994	.598	0.017
BK6185	1	12.050	5.466	.749	0.021
BK6187	1	9.550	4.332	.736	0.021
BK6195	1	6.600	2.994	.423	0.012
BK6196	1	7.900	3.583	.736	0.021
BK6215	1	8.750	3.969	.736	0.021
BK6287	1	4.300	1.950	.423	0.012
BK6341	1	6.100	2.767	.530	0.015
BK6375	1	6.750	3.062	.520	0.015
BK6376	1	5.700	2.586	.423	0.012
BK6380	1	6.600	2.994	.423	0.012
BK6426	1	9.950	4.513	.720	0.020
BK6429	1	7.650	3.470	.520	0.015
BK6438	1	7.300	3.311	.766	0.022
BK6440	1	7.900	3.583	.530	0.015
BK6457	1	12.750	5.783	.770	0.022
BK6464	1	7.500	3.402	.735	0.021
BK6467	1	6.000	2.722	.423	0.012
BK6561	1	9.650	4.377	.520	0.015
BK6562	1	8.600	3.901	.554	0.016
BK6579	1	9.550	4.332	.520	0.015
BK6583	1	6.700	3.039	.520	0.015
BK6595	1	8.000	3.629	.521	0.015
BK6600	1	7.550	3.425	.520	0.015
BK6601	1	6.400	2.903	.429	0.012

* Sold in Full Cases Only. TBD To be Determined. ** Measurement is less than 0.001.

WARNING: These products can expose you to chemicals, including Diisononyl Phthalate, Carbon black extracts, Nickel, 1,3 Butadiene, Ethylene Oxide, Epichlorohydrin, which are known to the State of California to cause cancer, and Bisphenol-A, Ethylene Glycol, Ethylene Oxide, 1,3 Butadiene, Epichlorohydrin, which are known to the State of California to cause birth defects or other reproductive harm. For more information go to **www.P65Warnings.ca.gov.**

BALDWIN WEIGHTS AND VOLUMES

BALDWIN NUMBER	CASE QTY.	WEIGHT (ea.) lbs.	kgs.	Volume (ea.) ft^3	m^3
BK6610	1	6.600	2.994	.429	0.012
BK6613	1	10.850	4.922	.749	0.021
BK6619	1	7.750	3.515	.551	0.016
BK6634	1	7.650	3.470	.423	0.012
BK6650	1	10.270	4.658	.521	0.015
BK6652	1	5.400	2.449	.611	0.017
BK6653	1	11.700	5.307	.854	0.024
BK6656	1	13.000	5.897	.849	0.024
BK6657	1	12.200	5.534	.749	0.021
BK6658	1	11.250	5.103	.846	0.024
BK6659	1	11.000	4.990	.749	0.021
BK6661	1	1.300	0.590	.296	0.008
BK6662	1	10.700	4.854	.739	0.021
BK6663	1	10.150	4.604	.520	0.015
BK6665	1	10.400	4.717	.520	0.015
BK6666	1	11.400	5.171	.753	0.021
BK6670	1	11.050	5.012	.749	0.021
BK6675	1	2.250	1.021	.640	0.018
BK6676	1	3.650	1.656	.779	0.022
BK6683	1	9.200	4.173	.520	0.015
BK6686	1	7.800	3.538	.736	0.021
BK6693	1	11.100	5.035	.749	0.021
BK6694	1	11.850	5.375	.749	0.021
BK6696	1	10.600	4.808	.749	0.021
BK6700	1	10.250	4.649	.749	0.021
BK6702	1	9.450	4.287	.520	0.015
BK6704	1	11.950	5.421	.749	0.021
BK6705	1	10.500	4.763	.736	0.021
BK6710	1	13.750	6.237	.749	0.021
BK6720	1	12.250	5.557	.749	0.021
BK6721	1	10.400	4.717	.749	0.021
BK6723	1	11.700	5.307	.749	0.021
BK6764	1	6.700	3.039	.551	0.016
BK6780	1	15.300	6.940	2.532	0.072
BK6799	1	2.800	1.270	.221	0.006
BK6903	1	6.800	3.084	.598	0.017
BK6923	1	7.350	3.334	.520	0.015
BK6930	1	13.350	6.056	.749	0.021
BK6934	1	6.750	3.062	.520	0.015
BK6942	1	12.100	5.489	.749	0.021
BK6954	1	8.300	3.765	.809	0.023
BK6955	1	7.950	3.606	.750	0.021
BK6956	1	11.700	5.307	.783	0.022
BK6980	1	8.750	3.969	.578	0.016
BK6982	1	7.800	3.538	.736	0.021
BK6983	1	9.600	4.355	.854	0.024
BK6984	1	24.850	11.272	2.921	0.083
BK6985	1	6.500	2.948	.591	0.017
BK6986	1	6.500	2.948	.520	0.015
BK6987	1	3.750	1.701	.489	0.014
BK6997	1	2.850	1.293	.423	0.012
P7000 KIT	6	3.350	1.520	.454	0.013
B7001	12	1.167	0.529	.051	0.001
P7003	3	3.933	1.784	.394	0.011
B7004	6	2.358	1.070	.123	0.003
B7005	6	2.375	1.077	.122	0.003
P7007	4	3.863	1.752	.508	0.014
B7009	12	1.479	0.671	.071	0.002
B7010	12	.704	0.319	.036	0.001
B7011	6	3.458	1.569	.268	0.008
P7012	4	4.838	2.195	.723	0.020
P7013	12	.638	0.289	.090	0.003
B7014	12	1.096	0.497	.051	0.001
P7015	12	.563	0.255	.079	0.002
P7016	12	.546	0.248	.099	0.003
P7017	12	.387	0.176	.056	0.002
B7018	12	1.754	0.796	.073	0.002
B7019	6	2.650	1.202	.146	0.004
B7020	12	.717	0.325	.035	0.001
P7021	12	1.004	0.455	.119	0.003
B7022	12	1.179	0.535	.060	0.002
B7023	12	1.229	0.557	.049	0.001
B7024	12	.954	0.433	.050	0.001
B7025	12	1.179	0.535	.052	0.001
B7026-MPG	12	1.188	0.539	.054	0.002
BD7028	12	1.917	0.870	.069	0.002
BD7029	12	1.783	0.809	.064	0.002
B7030	6	4.333	1.965	.239	0.007
B7031	12	1.304	0.591	.062	0.002
B7033	12	.713	0.323	.033	0.001
B7034	12	1.246	0.565	.047	0.001
P7035	12	1.000	0.454	.120	0.003
B7039	12	1.833	0.831	.087	0.002
B7042	12	1.183	0.537	.053	0.001
B7044	12	1.508	0.684	.063	0.002
B7045	12	1.717	0.779	.071	0.002
B7047	12	1.246	0.565	.044	0.001
B7049	12	.621	0.282	.032	0.001
P7050	12	.567	0.257	.057	0.002
B7051	12	1.787	0.811	.070	0.002
P7052	12	1.204	0.546	.127	0.004
P7053	12	.983	0.446	.119	0.003
P7058	1	1.000	0.454	.116	0.003
P7059	1	1.550	0.703	.189	0.005
P7081	12	.563	0.255	.065	0.002
B7082	12	1.167	0.529	.052	0.001
P7083	12	.517	0.235	.057	0.002
P7084	12	1.183	0.537	.107	0.003
B7089	12	1.304	0.591	.062	0.002
B7091	12	.913	0.414	.042	0.001
P7092	12	1.308	0.593	.132	0.004
P7093	12	1.787	0.811	.131	0.004
BD7095	12	1.438	0.652	.069	0.002
B7097	1	3.650	1.656	.215	0.006
B7099	12	1.104	0.501	.043	0.001
P7102	1	2.800	1.270	.234	0.007
P7103	12	.325	0.147	.034	0.001
P7104	12	.804	0.365	.080	0.002
BD7105	6	3.200	1.452	.136	0.004
P7106	12	1.517	0.688	.085	0.002
P7107	12	.875	0.397	.120	0.003
B7113	12	1.875	0.851	.089	0.003
P7114	12	.504	0.229	.062	0.002
B7116	12	1.950	0.885	.087	0.002
B7117	12	1.067	0.484	.053	0.001
B7119	12	.788	0.357	.032	0.001
B7121	12	2.021	0.917	.086	0.002
B7124	12	1.646	0.747	.071	0.002
B7125	12	1.296	0.588	.062	0.002
P7126	1	4.050	1.837	.353	0.010
P7127	1	2.750	1.247	.132	0.004
B7128	12	1.088	0.494	.045	0.001
V7129-C	7	5.021	2.278	.416	0.012
B7130	12	1.662	0.754	.072	0.002
B7131	12	1.529	0.694	.049	0.001
P7132	12	.140	0.064	.013	**
P7134	12	.358	0.162	.038	0.001
B7135	6	4.317	1.958	.225	0.006
P7136	12	.275	0.125	.040	0.001
P7137	12	.371	0.168	.049	0.001
P7138	12	.267	0.121	.039	0.001
B7139	12	.788	0.357	.036	0.001
BD7141	6	2.725	1.236	.120	0.003
B7142	12	1.900	0.862	.095	0.003
B7143	12	1.475	0.669	.078	0.002
B7144	12	1.671	0.758	.072	0.002
P7145	12	.475	0.215	.101	0.003
B7151	12	2.167	0.983	.106	0.003
B7152	12	.967	0.439	.051	0.001
BD7153	6	4.350	1.973	.203	0.006
BD7154	6	4.083	1.852	.171	0.005
B7155	6	2.442	1.108	.119	0.003
B7156	12	1.154	0.523	.054	0.002
B7157	6	4.292	1.947	.225	0.006
BD7158	1	2.900	1.315	.133	0.004
BD7159	6	2.117	0.960	.077	0.002
BD7160	1	1.450	0.658	.072	0.002
B7161	6	3.550	1.610	.171	0.005
B7162	6	4.358	1.977	.231	0.007
B7163	12	2.150	0.975	.076	0.002
B7164	12	2.121	0.962	.095	0.003
B7165	12	.629	0.285	.025	0.001
BD7166	6	2.700	1.225	.119	0.003
B7167	12	.688	0.312	.027	0.001
BD7168	1	3.350	1.520	.171	0.005
BD7169	6	2.117	0.960	.076	0.002
B7170	12	1.592	0.722	.078	0.002
B7171	12	2.542	1.153	.107	0.003
B7172	12	.737	0.334	.030	0.001
BC7173	12	.892	0.405	.062	0.002
B7174-MPG	12	2.692	1.221	.108	0.003
B7175	6	4.392	1.992	.223	0.006
BD7176	6	4.867	2.208	.167	0.005
B7177	12	1.221	0.554	.067	0.002
P7178	12	.404	0.183	.034	0.001
B7179	12	1.679	0.762	.071	0.002
B7180	6	4.392	1.992	.189	0.005
B7181	12	1.204	0.546	.066	0.002
B7182	6	3.683	1.671	.171	0.005
P7183	4	4.200	1.905	.810	0.023
P7185	12	2.158	0.979	.222	0.006
BC7186 KIT	12	.158	0.072	.051	0.001
B7187	6	4.358	1.977	.231	0.007
P7188	12	.500	0.227	.101	0.003
B7189	12	1.521	0.690	.059	0.002
P7190	1	1.000	0.454	.127	0.004
B7191	12	2.592	1.176	.123	0.003
P7192	1	.950	0.431	.241	0.007
P7193	1	2.950	1.338	.321	0.009
BC7194	12	.904	0.410	.062	0.002
P7195	1	4.950	2.245	.460	0.013
P7196	12	.467	0.212	.066	0.002
B7197	12	1.121	0.508	.050	0.001
P7199	12	.458	0.208	.056	0.002
B7215	12	1.325	0.601	.064	0.002
B7216	12	.642	0.291	.033	0.001
B7217	6	2.408	1.092	.119	0.003
B7219	12	1.454	0.660	.061	0.002
B7220	12	1.042	0.473	.050	0.001
B7221	12	.913	0.414	.052	0.001
B7222	12	.671	0.304	.030	0.001
B7223	12	1.746	0.792	.070	0.002
B7224	6	4.992	2.264	.230	0.007
B7225	12	2.425	1.100	.121	0.003
B7227	12	1.813	0.822	.086	0.002
BC7228	12	1.142	0.518	.079	0.002
B7229	6	4.358	1.977	.222	0.006
P7230	6	1.242	0.563	.208	0.006
B7231	12	1.321	0.599	.069	0.002
P7232	12	.575	0.261	.109	0.003
P7233	12	.917	0.416	.133	0.004
P7235	12	.450	0.204	.081	0.002
BT7237	12	1.330	0.603	.060	0.002
B7238	12	.654	0.297	.035	0.001
B7239	6	2.367	1.074	.121	0.003
B7240	12	1.038	0.471	.050	0.001
B7241	6	2.667	1.210	.146	0.004
BC7242	12	1.179	0.535	.081	0.002
B7243	12	.725	0.329	.032	0.001
B7245	6	4.367	1.981	.224	0.006
B7246	6	3.450	1.565	.176	0.005
P7247	12	.158	0.072	.020	0.001
B7249-MPG	6	4.500	2.041	.227	0.006
BD7250	6	4.300	1.950	.210	0.006
BD7252	6	3.475	1.576	.149	0.004
P7255	12	.304	0.138	.051	0.001
P7256	12	.100	0.045	.014	**
P7259	12	.150	0.068	.008	**
P7260	12	.150	0.068	.023	0.001
P7263	12	.092	0.042	.011	**
P7264	12	1.405	0.637	.128	0.004
P7267	1	1.550	0.703	.194	0.005

** Measurement is less than 0.001. TBD To be Determined. * Sold in Full Cases Only.

WARNING: These products can expose you to chemicals, including Diisononyl Phthalate, Carbon black extracts, Nickel, 1,3 Butadiene, Ethylene Oxide, Epichlorohydrin, which are known to the State of California to cause cancer, and Bisphenol-A, Ethylene Glycol, Ethylene Oxide, 1,3 Butadiene, Epichlorohydrin, which are known to the State of California to cause birth defects or other reproductive harm. For more information go to **www.P65Warnings.ca.gov.**

BALDWIN WEIGHTS AND VOLUMES

BALDWIN NUMBER	CASE QTY.	WEIGHT (ea.) lbs.	kgs.	Volume (ea.) ft^3	m^3
P7268	1	2.000	0.907	.149	0.004
P7269	12	.508	0.230	.063	0.002
B7271	12	1.163	0.528	.061	0.002
B7273	12	1.163	0.528	.063	0.002
B7274	12	1.090	0.494	.044	0.001
B7275	12	.779	0.353	.037	0.001
B7276	12	.592	0.269	.031	0.001
B7277	12	.758	0.344	.037	0.001
B7280	12	1.417	0.643	.056	0.002
B7281	12	.792	0.359	.036	0.001
B7283	12	.783	0.355	.044	0.001
B7285	12	.525	0.238	.026	0.001
B7286	12	.546	0.248	.031	0.001
B7287	12	.629	0.285	.029	0.001
B7289	12	.725	0.329	.028	0.001
B7290	12	.780	0.354	.030	0.001
B7291	12	1.079	0.489	.050	0.001
B7292	12	.650	0.295	.020	0.001
B7293	12	.617	0.280	.030	0.001
B7294	12	.679	0.308	.028	0.001
B7295	1	.646	0.293	.028	0.001
B7298	12	1.129	0.512	.051	0.001
B7299	6	4.283	1.943	.225	0.006
P7303	12	.125	0.057	.021	0.001
P7305	12	.633	0.287	.101	0.003
B7306	12	1.150	0.522	.050	0.001
P7308	12	.333	0.151	.050	0.001
BD7309	6	3.508	1.591	.162	0.005
BD7310	6	3.517	1.595	.160	0.005
B7311-MPG	12	1.467	0.665	.067	0.002
P7312	6	2.234	1.013	.270	0.008
P7313	12	.142	0.064	.024	0.001
B7314	6	4.092	1.856	.222	0.006
BT7316	12	1.617	0.733	.071	0.002
BD7317	12	1.558	0.707	.069	0.002
B7318	12	.567	0.257	.031	0.001
P7319	12	.746	0.338	.129	0.004
B7320	12	1.150	0.522	.052	0.001
P7321	1	2.250	1.021	.182	0.005
B7322	6	2.067	0.938	.071	0.002
B7324	6	2.417	1.096	.124	0.004
BD7325	6	2.717	1.232	.119	0.003
BC7326	12	.779	0.353	.091	0.003
B7327	12	1.492	0.677	.063	0.002
B7328	12	1.150	0.522	.052	0.001
P7329	6	1.042	0.473	.173	0.005
P7330	6	.475	0.215	.142	0.004
PT7332	1	1.142	0.518	.109	0.003
B7333	12	.508	0.230	.029	0.001
B7334	12	.692	0.314	.031	0.001
B7335-MPG	6	2.925	1.327	.132	0.004
P7336 KIT	12	.392	0.178	.067	0.002
P7337	1	7.850	3.561	.678	0.019
P7338	12	.204	0.093	.033	0.001
BT7349	12	1.442	0.654	.065	0.002
B7350	12	1.671	0.758	.062	0.002
B7351-MPG	12	1.304	0.591	.051	0.001
B7352	12	.770	0.349	.028	0.001
B7356	12	.525	0.238	.034	0.001
B7357	12	1.670	0.758	.076	0.002
B7359	12	1.342	0.609	.052	0.001
B7360	12	1.196	0.543	.053	0.001
B7361	12	.675	0.306	.031	0.001
B7362	12	1.654	0.750	.062	0.002
B7363	6	3.550	1.610	.260	0.007
P7364	12	.246	0.112	.034	0.001
P7365	12	.288	0.131	.037	0.001
B7367	12	1.695	0.769	.080	0.002
P7368	12	1.846	0.837	.191	0.005
B7370	12	1.320	0.599	.054	0.002
B7372	12	1.442	0.654	.066	0.002
B7373	12	1.517	0.688	.059	0.002
B7375	12	1.375	0.624	.067	0.002
B7376	12	1.480	0.671	.070	0.002
B7377	12	1.242	0.563	.057	0.002
B7378	12	1.621	0.735	.078	0.002
B7379	12	1.446	0.656	.066	0.002
P7380	12	1.800	0.816	.199	0.006
B7383	12	2.710	1.229	.101	0.003
B7384	12	1.250	0.567	.050	0.001
B7385	12	1.571	0.713	.066	0.002
B7386	12	1.613	0.732	.064	0.002
B7387	12	1.409	0.639	.065	0.002
B7388	12	1.258	0.571	.056	0.002
B7390	12	.938	0.425	.035	0.001
B7393	12	2.188	0.992	.093	0.003
BC7394	12	1.179	0.535	.078	0.002
B7395	12	1.404	0.637	.053	0.001
B7396	6	2.908	1.319	.165	0.005
B7397	12	1.871	0.849	.086	0.002
P7398	12	.154	0.070	.023	0.001
P7399	12	.225	0.102	.039	0.001
P7400	12	.275	0.125	.275	0.008
B7401	12	.679	0.308	.033	0.001
B7402	6	3.583	1.625	.171	0.005
B7403	12	1.133	0.514	.046	0.001
P7406	12	.250	0.113	.040	0.001
B7407	12	.750	0.340	.033	0.001
P7408	12	.192	0.087	.034	0.001
B7409	12	2.279	1.034	.122	0.003
B7410	12	.608	0.276	.034	0.001
P7411	12	.150	0.068	.017	**
P7413	12	.221	0.100	.034	0.001
P7414	12	.254	0.115	.048	0.001
P7415	12	.313	0.142	.049	0.001
B7416	6	2.575	1.168	.123	0.003
P7417	12	.217	0.098	.038	0.001
P7418	12	.225	0.102	.048	0.001
B7419	12	.521	0.236	.033	0.001
B7420	12	1.317	0.597	.051	0.001
B7422	12	.667	0.303	.032	0.001
P7423	12	.430	0.195	.060	0.002
B7424	12	1.046	0.474	.052	0.001
P7426	12	.225	0.102	.033	0.001
P7427	12	.217	0.098	.033	0.001
B7428	12	.700	0.318	.030	0.001
B7430	12	.792	0.359	.032	0.001
B7431	12	1.120	0.508	.050	0.001
B7432	12	.916	0.415	.040	0.001
B7433	12	.788	0.357	.036	0.001
B7434	12	.725	0.329	.033	0.001
B7435	1	3.050	1.383	.125	0.004
P7436	6	.950	0.431	.118	0.003
P7437	12	1.146	0.520	.122	0.003
P7438	12	.196	0.089	.034	0.001
B7440	12	1.408	0.639	.049	0.001
B7441	12	.590	0.268	.022	0.001
P7442	12	.163	0.074	.023	0.001
B7443	12	.679	0.308	.033	0.001
B7444	12	.758	0.344	.036	0.001
B7445	12	.763	0.346	.028	0.001
B7446	12	.584	0.265	.025	0.001
B7449	12	.729	0.331	.033	0.001
P7450	12	.213	0.097	.033	0.001
B7451	12	1.310	0.594	.054	0.002
B7452	12	1.133	0.514	.055	0.002
B7453	12	1.042	0.473	.042	0.001
P7454	12	.129	0.059	.021	0.001
P7455	12	.383	0.174	.054	0.002
BC7456 KIT	12	.167	0.076	.052	0.001
B7457	12	1.317	0.597	.055	0.002
B7458	12	.950	0.431	.035	0.001
B7459	12	3.288	1.491	.142	0.004
B7461	12	1.483	0.673	.067	0.002
B7467	12	1.204	0.546	.053	0.001
B7468	12	2.954	1.340	.126	0.004
B7469	12	1.271	0.577	.054	0.002
B7477	12	1.717	0.779	.080	0.002
B7483	12	2.317	1.051	.077	0.002
BC7485	12	1.029	0.467	.091	0.003
B7486	12	1.588	0.720	.064	0.002
B7487	12	.767	0.348	.028	0.001
P7488	12	.263	0.119	.041	0.001
P7489	12	.163	0.074	.034	0.001
P7490	12	.142	0.064	.011	**
B7491	12	.658	0.298	.026	0.001
P7492	12	.221	0.100	.032	0.001
P7493	12	.108	0.049	.035	0.001
P7494	6	1.108	0.503	.165	0.005
P7495	1	3.150	1.429	.282	0.008
B7496	12	1.092	0.495	.045	0.001
B7497	12	1.533	0.695	.074	0.002
B7499	12	1.155	0.524	.045	0.001
F7500	4	5.438	2.467	.585	0.017
P7500	4	5.425	2.461	.582	0.016
B7501	12	2.454	1.113	.120	0.003
P7502	6	.875	0.397	.210	0.006
B7503	6	3.433	1.557	.178	0.005
BD7504	6	3.450	1.565	.162	0.005
P7505	6	1.858	0.843	.206	0.006
P7506	12	2.404	1.090	.122	0.003
B7507	6	4.275	1.939	.238	0.007
P7508	6	1.200	0.544	.162	0.005
BD7509	6	4.067	1.845	.170	0.005
P7510	12	1.254	0.569	.097	0.003
B7511	12	1.050	0.476	.050	0.001
P7512	12	1.833	0.831	.143	0.004
B7513	6	2.583	1.172	.120	0.003
P7514	1	10.100	4.581	.587	0.017
P7515	12	.250	0.113	.037	0.001
B7516	12	1.354	0.614	.063	0.002
P7517	12	.254	0.115	.037	0.001
BF7519	12	.379	0.172	.037	0.001
BF7522	1	.900	0.408	.077	0.002
BF7528	12	1.108	0.503	.046	0.001
BF7529	12	1.379	0.626	.063	0.002
BF7531	12	.917	0.416	.040	0.001
BF7532	12	1.504	0.682	.057	0.002
BF7534	12	1.496	0.679	.056	0.002
BF7535	12	1.496	0.679	.056	0.002
BF7537	12	.624	0.283	.050	0.001
BF7538	12	1.083	0.491	.044	0.001
BF7541	12	.904	0.410	.046	0.001
BF7544	12	.704	0.319	.030	0.001
PF7545	12	.075	0.034	.011	**
BF7546	12	1.321	0.599	.069	0.002
PF7549	12	.117	0.053	.011	**
PF7550	12	.213	0.097	.020	0.001
PF7551	12	.371	0.168	.034	0.001
BF7552	12	1.008	0.457	.051	0.001
PF7553	12	.892	0.405	.090	0.003
PF7554	12	.633	0.287	.081	0.002
PF7556	1	.550	0.249	.089	0.003
BF7557	12	1.208	0.548	.067	0.002
BF7558	12	1.513	0.686	.083	0.002
BF7559	12	1.079	0.489	.044	0.001
BF7571	6	3.400	1.542	.266	0.008
PF7572	12	.746	0.338	.081	0.002
BF7576	12	.500	0.227	.029	0.001
B7577	6	2.992	1.357	.144	0.004
BF7579	12	.542	0.246	.030	0.001
BF7580	12	.467	0.212	.030	0.001
BF7584	12	2.158	0.979	.109	0.003
B7585	12	1.721	0.781	.082	0.002
BF7586	12	1.304	0.591	.061	0.002
BF7587	12	1.992	0.904	.097	0.003
PF7588	12	.387	0.176	.032	0.001
BF7591-D	12	.933	0.423	.041	0.001
PF7592	12	.621	0.282	.064	0.002
BF7593	12	1.371	0.622	.050	0.001
PF7594	12	.725	0.329	.062	0.002
PF7595	12	.271	0.123	.037	0.001
PF7596	12	.258	0.117	.033	0.001
PF7597	12	1.213	0.550	.120	0.003
BF7598	12	.992	0.450	.046	0.001

* Sold in Full Cases Only. TBD To be Determined. ** Measurement is less than 0.001.

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BALDWIN WEIGHTS AND VOLUMES

BALDWIN NUMBER	CASE QTY.	WEIGHT (ea.) lbs.	kgs.	Volume (ea.) ft^3	m^3
B7600	12	2.292	1.040	.118	0.003
B7600-SS	12	2.396	1.087	.120	0.003
BF7602	12	1.017	0.461	.044	0.001
BF7606	12	1.287	0.584	.067	0.002
P7607	1	.500	0.227	.077	0.002
BF7608	12	.771	0.350	.032	0.001
BF7612	12	2.004	0.909	.095	0.003
BF7613	12	2.479	1.124	.121	0.003
BF7614	12	1.417	0.643	.050	0.001
P7615	12	.921	0.418	.078	0.002
PT7616	1	1.550	0.703	.140	0.004
PT7617	12	3.446	1.563	.277	0.008
PF7618	12	1.354	0.614	.135	0.004
BF7619	12	1.008	0.457	.039	0.001
BF7623	6	3.383	1.535	.265	0.007
BF7624	12	1.450	0.658	.057	0.002
BF7625	12	.196	0.089	.034	0.001
PF7627	6	.608	0.276	.092	0.003
BF7628	12	1.858	0.843	.074	0.002
BF7629	12	1.846	0.837	.087	0.002
BF7630	1	1.000	0.454	.399	0.011
BF7631	12	1.975	0.896	.096	0.003
BF7632	12	1.383	0.627	.066	0.002
BF7633	12	1.338	0.607	.065	0.002
BF7634	12	1.200	0.544	.046	0.001
BF7635	6	3.992	1.811	.227	0.006
BF7637	12	1.104	0.501	.045	0.001
BF7639	6	4.433	2.011	.228	0.006
BF7639-D	6	4.392	1.992	.229	0.006
BF7640	12	1.508	0.684	.065	0.002
BF7644	12	1.533	0.695	.079	0.002
BF7645	12	1.296	0.588	.062	0.002
BF7648	12	.817	0.371	.032	0.001
BF7653	12	1.571	0.713	.075	0.002
PF7655	12	1.125	0.510	.128	0.004
BF7656	12	1.933	0.877	.095	0.003
BF7657	12	2.517	1.142	.121	0.003
BF7658	12	.346	0.157	.037	0.001
BF7659	12	.504	0.229	.038	0.001
BF7661	12	.408	0.185	.036	0.001
BF7662	12	.441	0.200	.031	0.001
BF7663	12	.929	0.421	.046	0.001
BF7664	12	1.271	0.577	.051	0.001
BF7666	12	.946	0.429	.046	0.001
BF7667	12	.379	0.172	.038	0.001
BF7668	12	.379	0.172	.045	0.001
BF7669	1	.950	0.431	.752	0.021
BF7670	12	.667	0.303	.080	0.002
BF7671	1	.750	0.340	.233	0.007
BF7672-D	12	.683	0.310	.054	0.002
BF7673-D	12	.650	0.295	.050	0.001
BF7674-D	12	.733	0.332	.052	0.001
BF7675-D	12	.592	0.269	.041	0.001
BF7677-D	12	.854	0.387	.063	0.002
PF7678	12	.933	0.423	.100	0.003
BF7679-D	12	.688	0.312	.052	0.001
PF7680	12	.875	0.397	.079	0.002
BF7681-D	12	.612	0.278	.047	0.001
BF7682-D	12	.771	0.350	.064	0.002
BF7683	12	.638	0.289	.032	0.001
B7685	12	2.258	1.024	.124	0.004
BF7686	12	.108	0.049	.020	0.001
PF7687	12	.596	0.270	.047	0.001
BF7690	12	.313	0.142	.039	0.001
BF7691	12	.238	0.108	.020	0.001
BF7693	12	.246	0.112	.038	0.001
BF7695	6	1.133	0.514	.104	0.003
BF7696	12	1.538	0.698	.078	0.002
BF7697	6	2.708	1.228	.141	0.004
PF7698	12	.996	0.452	.079	0.002
BF7699-D	12	.683	0.310	.047	0.001
B7700	12	2.421	1.098	.121	0.003
BF7711	12	.696	0.316	.130	0.004
BF7713	12	.513	0.233	.094	0.003
PF7715	6	2.058	0.934	.271	0.008
PF7716	1	2.450	1.111	.396	0.011
BF7717	12	1.933	0.877	.076	0.002
PF7718	12	1.204	0.546	.107	0.003
BF7719	12	.379	0.172	.046	0.001
BF7720	12	.450	0.204	.038	0.001
BF7721	12	.879	0.399	.060	0.002
BF7725	12	.067	0.030	.013	**
BF7726	12	1.125	0.510	.065	0.002
PF7733	12	1.204	0.546	.107	0.003
PF7734	12	1.258	0.571	.108	0.003
PF7735	12	.538	0.244	.052	0.001
BF7736	12	.090	0.041	.010	**
BF7736-K1	12	.229	0.104	.027	0.001
BF7742	12	.467	0.212	.046	0.001
PF7744	12	.821	0.372	.080	0.002
BF7745-D	12	.654	0.297	.045	0.001
BF7746-D	12	.888	0.403	.064	0.002
BF7747	12	1.242	0.563	.053	0.001
PF7748	12	.904	0.410	.080	0.002
PF7749	12	1.479	0.671	.130	0.004
BF7750	12	1.146	0.520	.053	0.001
PF7751	12	.508	0.230	.071	0.002
BF7753	12	2.046	0.928	.099	0.003
PF7755	12	.842	0.382	.081	0.002
BF7756	12	.900	0.408	.062	0.002
PF7758	12	.642	0.291	.056	0.002
BF7759	12	1.371	0.622	.077	0.002
BF7760	12	1.260	0.572	.057	0.002
PF7761	12	.575	0.261	.092	0.003
BF7762	12	.321	0.146	.038	0.001
BF7763	1	1.050	0.476	.825	0.023
BF7765	12	.604	0.274	.046	0.001
BF7766	12	2.292	1.040	.086	0.002
PF7767	12	.610	0.277	.100	0.003
BF7768	12	.367	0.166	.047	0.001
BF7769	12	.375	0.170	.046	0.001
PF7770	12	2.150	0.975	.227	0.006
BF7771	12	.400	0.181	.046	0.001
BF7772	12	1.096	0.497	.045	0.001
BF7773	12	2.100	0.953	.095	0.003
BF7774	12	1.100	0.499	.051	0.001
BF7775	12	.413	0.187	.047	0.001
BF7776	12	.413	0.187	.047	0.001
PF7777	12	.392	0.178	.039	0.001
BF7778	12	1.146	0.520	.061	0.002
PF7779	12	.712	0.323	.062	0.002
BF7780	12	.813	0.369	.126	0.004
PF7782	6	.850	0.386	.116	0.003
BF7783-D	12	.629	0.285	.048	0.001
BF7784-D	12	.775	0.352	.053	0.001
BF7785-D	12	.875	0.397	.064	0.002
BF7786-D	12	.829	0.376	.064	0.002
PF7787	12	.425	0.193	.050	0.001
PF7788	12	.438	0.199	.050	0.001
BF7798-O	12	1.504	0.682	.116	0.003
BF7798-SP	12	2.034	0.923	.091	0.003
PF7799	12	1.929	0.875	.236	0.007
BF7800	12	.413	0.187	.046	0.001
BF7801	12	.675	0.306	.062	0.002
BF7802	12	.383	0.174	.046	0.001
BF7803	12	.638	0.289	.061	0.002
BF7804	12	.621	0.282	.060	0.002
BF7805	12	.521	0.236	.077	0.002
BF7806	12	1.342	0.609	.065	0.002
BF7806-O	12	1.088	0.494	.050	0.001
BF7808	12	.375	0.170	.038	0.001
BF7809	12	.438	0.199	.047	0.001
PF7812 KIT	12	.529	0.240	.079	0.002
BF7813	12	1.354	0.614	.066	0.002
BF7814	12	2.521	1.144	.122	0.003
BF7815	12	1.446	0.656	.069	0.002
PF7816	12	.175	0.079	.034	0.001
PF7817	12	.150	0.068	.016	**
PF7818	24	.056	0.025	.011	**
PF7819	12	.050	0.023	.015	**
PF7820	12	.050	0.023	.015	**
BF7821	12	.783	0.355	.063	0.002
PF7822	30	.070	0.032	.008	**
PF7823	12	.167	0.076	.022	0.001
PF7824	30	.065	0.029	.005	**
PF7825	12	.146	0.066	.034	0.001
PF7826	12	.221	0.100	.033	0.001
PF7828	6	.100	0.045	.025	0.001
PF7830	12	.020	0.009	.016	**
PF7832	12	.171	0.078	.020	0.001
PF7833	12	.221	0.100	.028	0.001
PF7836	12	.179	0.081	.028	0.001
BF7837	12	.688	0.312	.028	0.001
BF7838	12	.917	0.416	.046	0.001
BF7839	20	.600	0.272	.029	0.001
BF7840	12	.683	0.310	.029	0.001
BF7841	12	.792	0.359	.036	0.001
BF7842	12	1.221	0.554	.060	0.002
BF7843	12	.001	**	.004	**
BF7844	12	.892	0.405	.078	0.002
BF7845	12	.188	0.085	.020	0.001
BF7847	12	.179	0.081	.021	0.001
BF7848	12	.100	0.045	.025	0.001
BF7849	12	.175	0.079	.021	0.001
BF7850	12	.250	0.113	.080	0.002
BF7851	12	.050	0.023	.013	**
PF7852 KIT	12	.471	0.214	.081	0.002
BF7853	12	1.862	0.845	.088	0.002
BF7855	12	.067	0.030	.011	**
BF7857	12	.010	0.005	.008	**
BF7859	6	.150	0.068	.017	**
BF7860	12	.010	0.005	.007	**
BF7863	12	.138	0.063	.022	0.001
BF7864	12	.079	0.036	.019	0.001
BF7865	12	.050	0.023	.015	**
BF7866	12	.746	0.338	.060	0.002
PF7869	12	.001	**	.008	**
BF7871	12	.571	0.259	.050	0.001
PF7872	12	.200	0.091	.019	0.001
PF7873	12	.079	0.036	.012	**
PF7874	12	.100	0.045	.007	**
PF7875	12	.040	0.018	.007	**
PF7876	12	.355	0.161	.046	0.001
PF7877	12	.096	0.044	.016	**
PF7878	12	.640	0.290	.070	0.002
BF7879	12	1.175	0.533	.051	0.001
BF7880	12	.683	0.310	.028	0.001
BF7881	12	.400	0.181	.029	0.001
PF7882	12	.104	0.047	.029	0.001
BF7883	12	1.171	0.531	.045	0.001
BF7886	12	1.713	0.777	.056	0.002
BF7888	12	1.250	0.567	.050	0.001
PF7889	12	.638	0.289	.080	0.002
PF7889-10	12	.638	0.289	.081	0.002
PF7889-30	12	.596	0.270	.080	0.002
PF7890	12	1.067	0.484	.131	0.004
PF7890-10	12	.996	0.452	.131	0.004
PF7890-30	12	1.025	0.465	.134	0.004
BF7892	12	.779	0.353	.036	0.001
PF7894	6	.925	0.420	.106	0.003
PF7895	6	.891	0.404	.079	0.002
PF7896	12	.479	0.217	.066	0.002
BF7898-D	12	.779	0.353	.064	0.002
PF7899	1	1.250	0.567	.158	0.004
PF7900	1	1.700	0.771	.180	0.005
BF7903	12	.050	0.023	.013	**
BF7904-D	12	.550	0.249	.041	0.001
BF7905-D	12	.654	0.297	.053	0.001
BF7906-D	12	.771	0.350	.053	0.001
BF7907	12	1.183	0.537	.053	0.001
BF7908	12	1.450	0.658	.054	0.002
BF7909	12	.671	0.304	.032	0.001

** Measurement is less than 0.001. TBD To be Determined. * Sold in Full Cases Only.

WARNING: These products can expose you to chemicals, including Diisononyl Phthalate, Carbon black extracts, Nickel, 1,3 Butadiene, Ethylene Oxide, Epichlorohydrin, which are known to the State of California to cause cancer, and Bisphenol-A, Ethylene Glycol, Ethylene Oxide, 1,3 Butadiene, Epichlorohydrin, which are known to the State of California to cause birth defects or other reproductive harm. For more information go to **www.P65Warnings.ca.gov.**

BALDWIN WEIGHTS AND VOLUMES

BALDWIN NUMBER	CASE QTY.	WEIGHT (ea.) lbs.	kgs.	Volume (ea.) ft^3	m^3
PF7910	12	.275	0.125	.032	0.001
BF7911	12	1.942	0.881	.087	0.002
BF7912	12	.300	0.136	.035	0.001
BF7913	6	3.433	1.557	.163	0.005
PF7914	1	1.700	0.771	.193	0.005
BF7915	12	.642	0.291	.031	0.001
PF7916	12	.254	0.115	.034	0.001
BF7917	12	1.417	0.643	.081	0.002
BF7919	12	1.229	0.557	.057	0.002
BF7921	12	1.063	0.482	.040	0.001
BF7922	12	1.596	0.724	.070	0.002
BF7923	12	1.379	0.626	.063	0.002
BF7924	12	1.454	0.660	.072	0.002
BF7925	12	1.288	0.584	.065	0.002
FD7926	1	.300	0.136	.062	0.002
BF7927	12	1.967	0.892	.086	0.002
PF7928	12	1.154	0.523	.107	0.003
BF7929 KIT	1	2.650	1.202	.185	0.005
PF7930	6	1.075	0.488	.108	0.003
BF7931	12	.990	0.449	.030	0.001
BF7932	6	4.159	1.887	.147	0.004
PF7934 KIT	12	1.004	0.455	.128	0.004
PF7935	12	.717	0.325	.104	0.003
PF7936	12	.567	0.257	.067	0.002
BF7937	12	.671	0.304	.079	0.002
PF7938	6	.650	0.295	.074	0.002
PF7939	12	.058	0.026	.013	**
BF7940	12	1.583	0.718	.069	0.002
BF7941	12	1.600	0.726	.074	0.002
BF7942	12	1.704	0.773	.075	0.002
BF7943	12	2.671	1.212	.121	0.003
BF7944	12	.409	0.186	.031	0.001
BF7945	12	.583	0.264	.037	0.001
PF7946	6	.783	0.355	.159	0.004
PF7947	12	.808	0.367	.132	0.004
BF7948	6	3.017	1.369	.161	0.005
BF7949-D	12	.770	0.349	.060	0.002
BF7949-DM	12	.750	0.340	.063	0.002
BF7950-D	12	.650	0.295	.045	0.001
BF7951-D	12	.750	0.340	.062	0.002
BF7952-D	12	.617	0.280	.051	0.001
BF7954-D	12	.629	0.285	.051	0.001
BF7955	12	1.425	0.646	.055	0.002
BF7956-D	12	.583	0.264	.061	0.002
BF7957	12	1.758	0.797	.064	0.002
BF7958	12	1.038	0.471	.085	0.002
BF7959	12	.588	0.267	.047	0.001
BF7960	12	.383	0.174	.047	0.001
BF7961	12	.488	0.221	.037	0.001
BF7962	12	.567	0.257	.064	0.002
BF7963	12	.542	0.246	.037	0.001
BF7964-D	12	.834	0.378	.068	0.002
BF7965	12	.938	0.425	.080	0.002
BF7966	12	1.721	0.781	.065	0.002
BF7967	12	.858	0.389	.030	0.001
BF7968	12	1.079	0.489	.044	0.001
BF7968-O	12	1.075	0.488	.052	0.001
BF7969	12	.710	0.322	.026	0.001
BF7970	12	1.330	0.603	.060	0.002
BF7971-D	12	.729	0.331	.063	0.002
BF7971-DM	12	.742	0.337	.063	0.002
BF7972	12	.929	0.421	.062	0.002
PF7973	1	1.850	0.839	.239	0.007
PF7974	12	.071	0.032	.011	**
PF7975	12	.050	0.023	.003	**
BF7976	12	1.108	0.503	.060	0.002
PF7977	12	.438	0.199	.040	0.001
PF7978	12	.583	0.264	.065	0.002
BF7979	12	1.808	0.820	.081	0.002
PF7980	1	2.200	0.998	.334	0.009
BF7981	12	1.458	0.661	.063	0.002
PF7982	12	.642	0.291	.071	0.002
PF7983	12	.704	0.319	.087	0.002
PF7984	12	.816	0.370	.089	0.003
BF7985	12	1.442	0.654	.050	0.001
BF7986	12	.558	0.253	.080	0.002
BF7987	12	1.671	0.758	.052	0.001
BF7988	12	1.646	0.747	.052	0.001
BF7989-D	12	.690	0.313	.060	0.002
BF7990	12	1.220	0.553	.043	0.001
BF7993	12	1.288	0.584	.066	0.002
PF7994	12	.100	0.045	.023	0.001
BF7995	12	1.288	0.584	.062	0.002
BF7996	6	4.280	1.941	.239	0.007
BF7997	12	2.070	0.939	.074	0.002
BF7998	12	1.050	0.476	.045	0.001
BT8301	12	.933	0.423	.045	0.001
BT8302	12	2.083	0.945	.109	0.003
BT8304	12	1.496	0.679	.062	0.002
PT8305	4	2.825	1.281	.532	0.015
PT8306-10	12	1.325	0.601	.100	0.003
PT8306-25	12	1.287	0.584	.098	0.003
BT8307-MPG	6	2.750	1.247	.156	0.004
BT8308-MPG	6	3.650	1.656	.263	0.007
BT8308-MPG KIT	1	7.050	3.198	.924	0.026
BT8309-MPG	1	2.650	1.202	.148	0.004
BT8310-MPG	1	3.550	1.610	.230	0.007
BT8312	6	2.900	1.315	.132	0.004
BT8314	12	1.050	0.476	.053	0.001
BT8316-MPG	12	1.350	0.612	.061	0.002
PT8318-MPG	12	1.575	0.714	.096	0.003
PT8319	12	.433	0.196	.034	0.001
BT8320	6	4.950	2.245	.224	0.006
BT8323	12	.679	0.308	.025	0.001
BT8328	12	1.421	0.645	.052	0.001
PT8329	12	1.229	0.557	.129	0.004
PT8330-MPG	6	1.242	0.563	.143	0.004
PT8331-MPG	1	2.650	1.202	.146	0.004
BT8333	6	1.617	0.733	.085	0.002
PT8334	6	3.250	1.474	.327	0.009
PT8335	6	2.292	1.040	.225	0.006
PT8338	12	1.233	0.559	.134	0.004
PT8339	12	1.108	0.503	.106	0.003
PT8341	12	.238	0.108	.020	0.001
PT8344	12	.833	0.378	.101	0.003
PT8345	12	.725	0.329	.081	0.002
BT8347	6	1.733	0.786	.104	0.003
PT8350	12	.579	0.263	.048	0.001
PT8351	12	.533	0.242	.063	0.002
PT8352	12	.387	0.176	.037	0.001
PT8353	6	1.792	0.813	.208	0.006
PT8354	12	.454	0.206	.047	0.001
PT8355	12	.408	0.185	.048	0.001
PT8356	12	.638	0.289	.080	0.002
BT8357	12	1.304	0.591	.063	0.002
PT8359	1	1.700	0.771	.176	0.005
PT8361	1	4.950	2.245	.650	0.018
PT8363	12	1.450	0.658	.111	0.003
PT8366	1	4.100	1.860	.464	0.013
BT8368	6	3.783	1.716	.267	0.008
PT8370-MPG	12	1.938	0.879	.132	0.004
PT8371-MPG	6	3.358	1.523	.269	0.008
PT8372	12	.150	0.068	.016	**
PT8375-MPG	6	1.725	0.782	.144	0.004
PT8376-MPG	6	3.934	1.784	.454	0.013
PT8378-MPG	1	1.800	0.816	.111	0.003
PT8380	1	5.450	2.472	.465	0.013
BT8381	6	5.010	2.273	.264	0.007
BT8382	6	3.925	1.780	.227	0.006
PT8383	1	4.400	1.996	.464	0.013
BT8384	12	1.133	0.514	.040	0.001
PT8385	12	.696	0.316	.040	0.001
BT8386	12	.396	0.180	.032	0.001
PT8387	1	3.000	1.361	.245	0.007
PT8388	1	3.300	1.497	.258	0.007
BT8391	12	1.088	0.494	.053	0.001
PT8392	12	.196	0.089	.021	0.001
BT8393	12	1.608	0.729	.079	0.002
PT8394-MPG	1	2.850	1.293	.236	0.007
PT8395	1	9.250	4.196	.641	0.018
PT8396	1	9.950	4.513	.646	0.018
BT8397-MPG	1	3.400	1.542	.118	0.003
PT8400-MPG	1	1.000	0.454	.091	0.003
BT8401-MPG	6	4.820	2.186	.226	0.006
PT8403-MPG	12	1.300	0.590	.111	0.003
PT8404-MPG	12	2.525	1.145	.122	0.003
PT8407	12	.563	0.255	.081	0.002
PT8408	1	3.100	1.406	.342	0.010
BT8409	12	.667	0.303	.029	0.001
PT8410	1	3.500	1.588	.626	0.018
PT8411	1	2.850	1.293	.319	0.009
BT8412	12	1.396	0.633	.090	0.003
BT8413	12	.904	0.410	.028	0.001
PT8414-MPG	1	2.600	1.179	.198	0.006
BT8415	12	1.658	0.752	.080	0.002
BT8416	6	1.900	0.862	.088	0.002
BT8417	12	1.088	0.494	.032	0.001
BT8418	6	2.375	1.077	.129	0.004
PT8419	12	1.075	0.488	.080	0.002
BT8420	12	1.213	0.550	.051	0.001
BT8421-MPG	1	2.650	1.202	.136	0.004
BT8422-MPG	6	3.575	1.622	.264	0.007
BT8423	1	2.650	1.202	.162	0.005
PT8425	1	.600	0.272	.112	0.003
BT8426-MPG	6	2.450	1.111	.091	0.003
PT8427	1	1.450	0.658	.138	0.004
BT8428-MPG	12	1.412	0.640	.050	0.001
BT8429	12	.425	0.193	.031	0.001
BT8432-MPG	6	4.717	2.140	.232	0.007
PT8433-MPG	1	3.200	1.452	.314	0.009
PT8435-MPG	1	1.950	0.885	.140	0.004
PT8436	1	4.300	1.950	.464	0.013
BT8437	6	3.542	1.607	.151	0.004
BT8439-MPG	6	2.375	1.077	.091	0.003
BT8440-MPG	12	1.471	0.667	.064	0.002
PT8441	1	2.000	0.907	.238	0.007
PT8442	1	3.050	1.383	.232	0.007
BT8443	12	1.696	0.769	.076	0.002
BT8444	12	2.158	0.979	.076	0.002
BT8445	12	1.117	0.507	.053	0.001
PT8446-MPG	1	3.550	1.610	.214	0.006
PT8447-MPG	1	3.250	1.474	.231	0.007
P8448	12	1.375	0.624	.088	0.002
BT8449	12	1.388	0.630	.060	0.002
BT8449-10	12	1.433	0.650	.062	0.002
BT8450	12	2.713	1.231	.124	0.004
PT8451-MPG	1	.450	0.204	.020	0.001
PT8452	12	.996	0.452	.101	0.003
PT8453	4	2.000	0.907	.197	0.006
PT8455-MPG	1	3.650	1.656	.321	0.009
PT8456-MPG	1	1.700	0.771	.116	0.003
BT8457-MPG	6	5.617	2.548	.243	0.007
PT8458-MPG	1	.950	0.431	.048	0.001
PT8459	12	.921	0.418	.099	0.003
BT8460	12	.950	0.431	.031	0.001
PT8461	6	2.433	1.104	.268	0.008
PT8462-MPG	12	1.188	0.539	.089	0.003
BT8463-MPG	6	2.442	1.108	.090	0.003
BT8464	6	2.208	1.002	.089	0.003
BT8465	6	3.490	1.583	.138	0.004
BT8466-MPG	1	3.400	1.542	.113	0.003
PT8467	1	2.300	1.043	.170	0.005
PT8468	12	.587	0.266	.037	0.001
PT8470	12	.971	0.440	.100	0.003
BT8471-MPG	1	3.800	1.724	.230	0.007
BT8472	12	1.221	0.554	.052	0.001
BT8473	12	1.608	0.729	.078	0.002
BT8474	12	1.542	0.699	.080	0.002
BT8475	12	2.488	1.129	.115	0.003
BT8475-MPG	6	3.170	1.438	.130	0.004
BT8476	6	2.892	1.312	.146	0.004
BT8476-MPG	6	3.575	1.622	.155	0.004
BT8477	6	2.775	1.259	.150	0.004
BT8477-MPG	6	3.658	1.659	.156	0.004
PT8478	1	5.850	2.654	.683	0.019

* Sold in Full Cases Only. TBD To be Determined. ** Measurement is less than 0.001.

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BALDWIN WEIGHTS AND VOLUMES

BALDWIN NUMBER	CASE QTY.	WEIGHT (ea.) lbs.	kgs.	Volume (ea.) ft^3	m^3
PT8479	1	1.450	0.658	.198	0.006
PT8480	1	5.000	2.268	.325	0.009
PT8481	12	.750	0.340	.063	0.002
PT8484	12	1.046	0.474	.059	0.002
PT8485	12	.317	0.144	.049	0.001
BT8486	12	.983	0.446	.051	0.001
PT8487	12	.712	0.323	.083	0.002
BT8488	12	1.704	0.773	.076	0.002
PT8489	1	1.700	0.771	.276	0.008
PT8490-MPG	1	1.950	0.885	.304	0.009
PT8491	1	6.250	2.835	.464	0.013
PT8492	1	6.200	2.812	.683	0.019
BT8493	12	1.229	0.557	.049	0.001
PT8494	1	3.050	1.383	.340	0.010
PT8495-MPG	1	1.750	0.794	.295	0.008
PT8496-MPG	12	2.121	0.962	.187	0.005
BT8497-MPG	12	1.987	0.901	.086	0.002
PT8498	1	1.000	0.454	.050	0.001
BT8499	12	.929	0.421	.051	0.001
BT8501-MPG	12	1.608	0.729	.049	0.001
BT8502	12	1.162	0.527	.050	0.001
BT8503-MPG	6	3.958	1.795	.127	0.004
BT8504	12	1.275	0.578	.062	0.002
BT8505	12	1.125	0.510	.053	0.001
PT8506-MPG	1	2.850	1.293	.229	0.006
PT8507-MPG	12	1.458	0.661	.111	0.003
BT8509-MPG	12	2.267	1.028	.094	0.003
BT8510-MPG	1	3.600	1.633	.227	0.006
PT8511	1	1.900	0.862	.272	0.008
BT8512	12	1.875	0.851	.062	0.002
PT8517-MPG	1	3.100	1.406	.318	0.009
PT8519-MPG	1	1.800	0.816	.188	0.005
OP8709	1	.030	0.014	.001	**
OB8711	1	1.700	0.771	.071	0.002
OB8712	1	1.850	0.839	.072	0.002
OB8720	1	1.600	0.726	.072	0.002
OB8721	1	1.700	0.771	.075	0.002
OB8722	1	1.700	0.771	.072	0.002
OB8724	1	1.650	0.748	.073	0.002
OB8731	1	1.650	0.748	.072	0.002
OB8732	1	1.700	0.771	.074	0.002
OB8741	1	1.600	0.726	.072	0.002
OB8742	1	1.600	0.726	.072	0.002
OB8743	1	1.600	0.726	.072	0.002
OB8744	1	1.600	0.726	.073	0.002
OB8745	1	1.600	0.726	.074	0.002
OP8750	12	.058	0.026	.065	0.002
OP8751	12	.040	0.018	.065	0.002
OP8752	12	.010	0.005	.003	**
OP8753	12	.010	0.005	.004	**
OB8771	1	2.600	1.179	.103	0.003
OB8772	1	2.700	1.225	.102	0.003
OB8773	1	2.250	1.021	.106	0.003
CFB8784	1	1.750	0.794	.071	0.002
BT8800-MPG	1	4.600	2.087	.227	0.006
BT8801-MPG	6	3.658	1.659	.148	0.004
BT8802-MPG	6	3.517	1.595	.148	0.004
BT8803-MPG	6	3.667	1.663	.264	0.007
BT8805-MPG	1	5.050	2.291	.231	0.007
BT8812-MPG	6	3.508	1.591	.147	0.004
BT8813-MPG	1	4.250	1.928	.231	0.007
BT8830	6	1.817	0.824	.083	0.002
BT8831	1	1.900	0.862	.090	0.003
BT8832	6	2.067	0.938	.115	0.003
BT8833	6	2.092	0.949	.115	0.003
BT8834-MPG	1	3.250	1.474	.098	0.003
BT8840-MPG	6	2.258	1.024	.091	0.003
BT8841-MPG	6	2.292	1.040	.091	0.003
BT8842-MPG	6	2.233	1.013	.091	0.003
BT8843-MPG	6	2.358	1.070	.092	0.003
BT8844	6	2.208	1.002	.089	0.003
BT8845	6	2.192	0.994	.090	0.003
BT8846	6	2.300	1.043	.092	0.003
BT8847	6	2.433	1.104	.090	0.003
BT8848-MPG	6	2.700	1.225	.130	0.004
BT8849-MPG	6	2.333	1.058	.091	0.003
BT8850-MPG	6	3.133	1.421	.130	0.004
BT8851-MPG	6	3.017	1.369	.129	0.004
BT8852-MPG	6	3.375	1.531	.133	0.004
BT8853-MPG	6	3.075	1.395	.130	0.004
BT8855-MPG	6	3.067	1.391	.130	0.004
BT8856-MPG	6	3.275	1.486	.127	0.004
BT8861	6	2.983	1.353	.128	0.004
BT8862	6	2.900	1.315	.132	0.004
BT8863	6	3.008	1.364	.132	0.004
BT8870-MPG	6	5.617	2.548	.276	0.008
BT8873	6	4.550	2.064	.221	0.006
BT8874-MPG	6	4.658	2.113	.224	0.006
BT8875-MPG	6	3.692	1.675	.157	0.004
BT8876-MPG	6	4.950	2.245	.221	0.006
BT8877-MPG	6	4.725	2.143	.223	0.006
BT8878-MPG	6	4.733	2.147	.222	0.006
BT8879-MPG	6	5.142	2.332	.225	0.006
BT8880-MPG	6	3.658	1.659	.156	0.004
PT8883	12	.992	0.450	.079	0.002
PT8884-MPG	12	1.783	0.809	.109	0.003
PT8885-MPG	12	1.933	0.877	.130	0.004
BT8886-MPG	6	2.530	1.148	.130	0.004
PT8887	1	.550	0.249	.037	0.001
PT8888	12	.946	0.429	.130	0.004
PT8889	4	3.113	1.412	.366	0.010
BT8890-MPG	6	2.242	1.017	.096	0.003
PT8891-MPG	1	3.350	1.520	.276	0.008
BT8892-MPG	6	4.708	2.136	.225	0.006
PT8893	6	2.084	0.945	.204	0.006
PT8894-MPG	1	.400	0.181	.015	**
PT8895-MPG	1	.400	0.181	.018	0.001
PT8896	1	4.500	2.041	.464	0.013
PT8897-MPG	1	2.250	1.021	.117	0.003
BT8898	12	1.100	0.499	.054	0.002
BT8899	6	3.383	1.535	.241	0.007
BT8900	12	1.463	0.664	.067	0.002
BT8901-MPG	6	2.740	1.243	.130	0.004
BT8902	12	.750	0.340	.036	0.001
BT8903	12	1.500	0.680	.084	0.002
BT8904-MPG	6	2.367	1.074	.089	0.003
BT8905	12	1.088	0.494	.050	0.001
BT8906	6	3.342	1.516	.137	0.004
PT8907-MPG	12	1.042	0.473	.070	0.002
BT8908	12	.700	0.318	.029	0.001
PT8909	1	4.400	1.996	.464	0.013
BT8910-MPG	6	5.092	2.310	.222	0.006
BT8911-MPG	6	4.950	2.245	.222	0.006
PT8912	12	1.671	0.758	.188	0.005
BT8913-MPG	12	1.671	0.758	.062	0.002
BT8914	12	1.612	0.731	.081	0.002
BT8915	1	3.450	1.565	.197	0.006
BT8916	12	.800	0.363	.037	0.001
BT8917	12	.708	0.321	.029	0.001
BT8918	12	1.104	0.501	.049	0.001
BT8919	12	1.338	0.607	.063	0.002
BT8920	12	2.296	1.041	.112	0.003
BT8922	12	1.779	0.807	.059	0.002
BT8926	12	1.900	0.862	.079	0.002
BT8927	6	2.858	1.296	.124	0.004
BT8928	12	1.683	0.763	.061	0.002
BT8930	6	2.825	1.281	.125	0.004
BT8931	6	3.158	1.432	.154	0.004
BT8935	12	1.483	0.673	.059	0.002
BT8937	6	3.033	1.376	.128	0.004
PT8939-MPG	1	1.700	0.771	.138	0.004
PT8940-MPG	1	1.250	0.567	.040	0.001
PT8941-MPG	1	4.400	1.996	.338	0.010
PT8943-MPG	1	15.950	7.235	1.161	0.033
PT8945-MPG	1	1.550	0.703	.097	0.003
PT8946-MPG	1	.500	0.227	.030	0.001
PT8947-MPG	1	1.650	0.748	.123	0.003
PT8948-MPG	1	.800	0.363	.053	0.001
PT8950-MPG	1	4.800	2.177	.363	0.010
PT8951-MPG	1	2.550	1.157	.201	0.006
PT8952-MPG	1	.400	0.181	.015	**
PT8954-MPG	1	.500	0.227	.022	0.001
PT8955-MPG	1	1.300	0.590	.033	0.001
PT8956-MPG	1	.700	0.318	.042	0.001
PT8957-MPG	1	.350	0.159	.026	0.001
PT8958-MPG	1	1.100	0.499	.125	0.004
PT8959-MPG	1	1.000	0.454	.054	0.002
PT8960-MPG	1	.200	0.091	.009	**
PT8962-MPG	1	.250	0.113	.013	**
PT8967-MPG	1	2.000	0.907	.154	0.004
PT8969-MPG	1	2.500	1.134	.211	0.006
PT8970-MPG	1	3.100	1.406	.314	0.009
PT8971-MPG	1	3.550	1.610	.396	0.011
PT8972-MPG	1	.250	0.113	.015	**
PT8974-MPG	1	.550	0.249	.033	0.001
PT8975-MPG	1	.300	0.136	.013	**
PT8978-MPG	1	.650	0.295	.037	0.001
PT8980-MPG	1	1.500	0.680	.067	0.002
PT8981-MPG	1	3.750	1.701	.194	0.005
PT8982-MPG	1	1.600	0.726	.131	0.004
PT8984-MPG	1	.700	0.318	.032	0.001
PT8985-MPG	1	1.400	0.635	.072	0.002
PT8986-MPG	1	.550	0.249	.034	0.001
PT8987-MPG	1	.500	0.227	.030	0.001
PT8989-MPG	1	.600	0.272	.043	0.001
PT8990-MPG	1	8.800	3.992	.898	0.025
PT8991-MPG	1	.500	0.227	.016	**
PT8992-MPG	1	1.800	0.816	.118	0.003
PT8994-MPG	1	4.450	2.019	.397	0.011
PT8995-MPG	1	.250	0.113	.014	**
PT8996-MPG	1	.350	0.159	.016	**
PT8997-MPG	1	1.550	0.703	.110	0.003
PT8998-MPG	1	.200	0.091	.012	**
PT8999-MPG	1	.750	0.340	.053	0.001
H9001	1	3.100	1.406	.228	0.006
H9007	1	5.950	2.699	.430	0.012
H9013	1	13.700	6.214	.966	0.027
H9014	1	12.150	5.511	.936	0.026
H9020	1	6.650	3.016	.494	0.014
H9021	1	6.950	3.153	.501	0.014
H9024	1	9.500	4.309	.970	0.027
H9036	1	1.700	0.771	.144	0.004
H9041	1	.300	0.136	.017	**
H9042	1	.300	0.136	.023	0.001
H9043	1	.350	0.159	.023	0.001
H9043-V	1	.350	0.159	.023	0.001
H9044	1	.300	0.136	.019	0.001
H9045	1	.550	0.249	.041	0.001
H9046	1	.500	0.227	.037	0.001
H9047	1	.500	0.227	.035	0.001
H9048	1	.500	0.227	.035	0.001
H9049	1	.450	0.204	.021	0.001
H9050	1	.200	0.091	.014	**
H9051	1	.950	0.431	.032	0.001
H9052	1	.500	0.227	.038	0.001
H9054	1	.600	0.272	.020	0.001
H9055	1	.900	0.408	.019	0.001
H9056	1	.950	0.431	.020	0.001
H9058	1	2.550	1.157	.178	0.005
H9060	1	2.750	1.247	.173	0.005
H9062	1	4.150	1.882	.281	0.008
H9069	1	.800	0.363	.044	0.001
H9070	1	.700	0.318	.036	0.001
H9071	1	.750	0.340	.034	0.001
H9072	1	.750	0.340	.037	0.001
H9072-V	1	.700	0.318	.033	0.001
H9073	1	1.150	0.522	.058	0.002
H9074	1	1.100	0.499	.059	0.002
H9075	1	1.100	0.499	.059	0.002
H9075-V	1	1.150	0.522	.059	0.002
H9076	1	1.100	0.499	.058	0.002
H9076-V	1	1.150	0.522	.059	0.002

** Measurement is less than 0.001. TBD To be Determined. * Sold in Full Cases Only.

WARNING: These products can expose you to chemicals, including Diisononyl Phthalate, Carbon black extracts, Nickel, 1,3 Butadiene, Ethylene Oxide, Epichlorohydrin, which are known to the State of California to cause cancer, and Bisphenol-A, Ethylene Glycol, Ethylene Oxide, 1,3 Butadiene, Epichlorohydrin, which are known to the State of California to cause birth defects or other reproductive harm. For more information go to **www.P65Warnings.ca.gov.**

BALDWIN WEIGHTS AND VOLUMES

BALDWIN NUMBER	CASE QTY.	WEIGHT (ea.) lbs.	kgs.	Volume (ea.) ft^3	m^3
H9077	1	1.850	0.839	.149	0.004
H9078	1	1.600	0.726	.090	0.003
H9078-V	1	1.750	0.794	.160	0.005
H9079	1	1.650	0.748	.090	0.003
H9080	1	1.650	0.748	.090	0.003
H9081	1	1.600	0.726	.090	0.003
H9082	1	1.700	0.771	.093	0.003
H9083	1	2.300	1.043	.177	0.005
H9084	1	2.100	0.953	.117	0.003
H9085	1	2.150	0.975	.117	0.003
H9086	1	2.200	0.998	.118	0.003
H9087	1	2.000	0.907	.117	0.003
H9092	1	2.600	1.179	.095	0.003
H9093	1	4.300	1.950	.146	0.004
H9096	1	1.150	0.522	.059	0.002
H9097	1	1.050	0.476	.068	0.002
H9103	1	2.500	1.134	.068	0.002
H9107	1	.500	0.227	.017	**
H9108	1	.500	0.227	.018	0.001
H9110	1	.500	0.227	.017	**
H9111	1	.550	0.249	.066	0.002
H9112	1	.700	0.318	.039	0.001
H9113	1	.800	0.363	.041	0.001
H9114	1	.700	0.318	.040	0.001
H9123	1	2.400	1.089	.190	0.005
PT9129	1	1.350	0.612	.166	0.005
PT9131	12	.387	0.176	.034	0.001
PT9132	1	.800	0.363	.069	0.002
PT9134	12	.267	0.121	.020	0.001
PT9135	12	.587	0.266	.033	0.001
PT9136	12	.350	0.159	.026	0.001
PT9137	1	.350	0.159	.016	**
PT9139	1	1.150	0.522	.133	0.004
PT9140	1	.375	0.170	.026	0.001
PT9142	12	.150	0.068	.016	**
PT9143	12	.408	0.185	.082	0.002
PT9144	12	.996	0.452	.101	0.003
PT9145	1	.700	0.318	.033	0.001
PT9148	1	1.450	0.658	.141	0.004
PT9149	1	1.150	0.522	.053	0.001
PT9150	1	1.100	0.499	.053	0.001
PT9152	1	1.350	0.612	.060	0.002
PT9153	1	.850	0.386	.040	0.001
PT9157	1	.800	0.363	.039	0.001
PT9158	1	1.100	0.499	.054	0.002
PT9161	1	2.200	0.998	.134	0.004
PT9162	1	3.450	1.565	.211	0.006
BT9164	1	4.750	2.155	.211	0.006
PT9165	1	.600	0.272	.031	0.001
PT9167	1	.500	0.227	.038	0.001
PT9168	1	2.150	0.975	.212	0.006
PT9169	10	1.830	0.830	.127	0.004
PT9170	1	1.600	0.726	.123	0.003
PT9172	1	2.050	0.930	.139	0.004
PT9174	12	.600	0.272	.042	0.001
PT9175	1	1.267	0.575	.090	0.003
PT9176	1	2.100	0.953	.239	0.007
PT9178	1	.500	0.227	.032	0.001
PT9179	1	.300	0.136	.018	0.001
PT9180	12	.400	0.181	.023	0.001
PT9181	1	1.300	0.590	.110	0.003
PT9183	1	2.150	0.975	.205	0.006
PT9185	12	.429	0.195	.037	0.001
PT9186	1	.750	0.340	.044	0.001
PT9187	1	.500	0.227	.040	0.001
PT9188	1	1.500	0.680	.131	0.004
PT9189	1	2.900	1.315	.252	0.007
PT9191	1	2.950	1.338	.387	0.011
PT9193	1	.500	0.227	.025	0.001
PT9195	1	.350	0.159	.017	**
PT9196	1	.900	0.408	.072	0.002
PT9197	1	.550	0.249	.040	0.001
PT9199	1	1.300	0.590	.136	0.004
PT9203	1	.450	0.204	.032	0.001
PT9208	1	.300	0.136	.013	**
PT9209	1	.300	0.136	.013	**
PT9210	1	.350	0.159	.030	0.001
PT9212	1	1.900	0.862	.184	0.005
PT9214	12	.650	0.295	.056	0.002
PT9215	1	.600	0.272	.057	0.002
PT9217	1	2.600	1.179	.247	0.007
PT9222	1	.100	0.045	.022	0.001
PT9223	1	.400	0.181	.026	0.001
PT9224	1	.900	0.408	.081	0.002
PT9225	1	.550	0.249	.034	0.001
PT9227	1	1.550	0.703	.015	**
PT9228	1	.400	0.181	.031	0.001
H9231	1	.600	0.272	.030	0.001
PT9237	1	.450	0.204	.040	0.001
PT9238	12	1.104	0.501	.080	0.002
PT9239	12	.505	0.229	.030	0.001
PT9240	1	.250	0.113	.015	**
PT9242	1	.600	0.272	.040	0.001
PT9244	1	4.650	2.109	.338	0.010
PT9245	1	1.550	0.703	.131	0.004
PT9247	1	7.350	3.334	.614	0.017
PT9248	1	.700	0.318	.051	0.001
PT9250	1	3.500	1.588	.397	0.011
PT9251	1	3.000	1.361	.236	0.007
PT9254	1	2.150	0.975	.195	0.006
PT9255	1	.350	0.159	.015	**
PT9256-MPG	1	.550	0.249	.040	0.001
PT9258	1	2.100	0.953	.203	0.006
PT9260	12	.538	0.244	.061	0.002
PT9261-MPG	1	3.250	1.474	.293	0.008
PT9264	1	.650	0.295	.056	0.002
PT9266	1	.400	0.181	.024	0.001
PT9267	1	.400	0.181	.024	0.001
PT9268	1	1.800	0.816	.082	0.002
PT9272	1	2.500	1.134	.238	0.007
PT9277	1	1.700	0.771	.161	0.005
PT9278	1	.700	0.318	.056	0.002
PT9279	1	1.050	0.476	.090	0.003
PT9282-MPG	1	.650	0.295	.024	0.001
PT9283-MPG	1	5.100	2.313	.332	0.009
PT9284-MPG	1	1.250	0.567	.082	0.002
PT9286-MPG	1	.800	0.363	.038	0.001
PT9287-MPG	1	.500	0.227	.030	0.001
PT9288-MPG	1	2.850	1.293	.249	0.007
PT9289-MPG	1	.450	0.204	.024	0.001
PT9290-MPG	1	3.350	1.520	.253	0.007
PT9291-MPG	1	1.300	0.590	.095	0.003
PT9293-MPG	1	.650	0.295	.033	0.001
PT9296-MPG	1	.450	0.204	.024	0.001
PT9297-MPG	1	1.850	0.839	.103	0.003
PT9300-MPG	1	1.150	0.522	.059	0.002
PT9303-MPG	1	2.800	1.270	.139	0.004
PT9304-MPG	1	.750	0.340	.022	0.001
PT9306-MPG	1	3.800	1.724	.396	0.011
PT9307-MPG	1	1.050	0.476	.056	0.002
PT9308-MPG	1	.300	0.136	.015	**
PT9309-MPG	1	.650	0.295	.031	0.001
PT9310-MPG	1	.250	0.113	.014	**
PT9311-MPG	1	.400	0.181	.016	**
PT9313-MPG	1	1.550	0.703	.067	0.002
PT9315 KIT	1	.700	0.318	.043	0.001
BT9316-MPG	1	2.100	0.953	.088	0.002
BT9318	12	1.467	0.665	.044	0.001
BT9320	1	3.217	1.459	.128	0.004
BT9321	12	1.517	0.688	.069	0.002
BT9324	6	2.958	1.342	.124	0.004
BT9326	1	1.000	0.454	.021	0.001
H9327	1	.400	0.181	.020	0.001
PT9328-MPG	1	9.150	4.150	.968	0.027
PT9329	12	.521	0.236	.035	0.001
PT9330-MPG	1	.550	0.249	.024	0.001
PT9331	1	1.250	0.567	.115	0.003
PT9337-MPG	12	.204	0.093	.008	**
PT9338-MPG	1	6.300	2.858	.464	0.013
PT9340-MPG	1	2.900	1.315	.221	0.006
PT9341	1	1.700	0.771	.143	0.004
PT9342-MPG	12	1.517	0.688	.100	0.003
BT9343-MPG	6	3.900	1.769	.149	0.004
PT9344	12	.725	0.329	.082	0.002
BT9345	6	3.367	1.527	.264	0.007
BT9346-MPG	12	1.450	0.658	.061	0.002
BT9347-MPG	6	5.345	2.424	.168	0.005
BT9348-MPG	1	7.500	3.402	.464	0.013
BT9349-MPG	6	1.658	0.752	.084	0.002
PT9350-MPG	1	10.300	4.672	1.250	0.035
PT9351-MPG	1	2.650	1.202	.213	0.006
PT9352	1	2.050	0.930	.189	0.005
BT9353-MPG	6	5.183	2.351	.224	0.006
PT9354-MPG	12	.688	0.312	.040	0.001
PT9355-MPG	1	10.900	4.944	.639	0.018
BT9356	6	2.575	1.168	.127	0.004
PT9357	1	4.850	2.200	.464	0.013
BT9358	1	3.000	1.361	.076	0.002
PT9359-MPG	1	2.400	1.089	.138	0.004
BT9360	1	6.350	2.880	.182	0.005
PT9361	1	4.400	1.996	.464	0.013
BT9362-MPG	6	4.708	2.136	.222	0.006
BT9363-MPG	6	3.183	1.444	.130	0.004
BT9364	6	2.242	1.017	.089	0.003
BT9365-MPG	6	4.950	2.245	.227	0.006
BT9366-MPG	6	3.325	1.508	.131	0.004
BT9367-MPG	6	5.467	2.480	.169	0.005
BT9368-MPG	6	3.450	1.565	.110	0.003
BT9369-MPG	6	4.410	2.000	.149	0.004
BT9370-MPG	6	3.433	1.557	.129	0.004
BT9371-MPG	6	2.775	1.259	.160	0.005
PT9372	1	1.300	0.590	.109	0.003
PT9373-MPG	1	2.400	1.089	.114	0.003
PT9374	12	.521	0.236	.052	0.001
PT9375	4	3.600	1.633	.366	0.010
PT9376	1	2.150	0.975	.171	0.005
BT9377	1	3.950	1.792	.229	0.006
PT9378-MPG	1	.500	0.227	.024	0.001
PT9379	1	6.150	2.790	.683	0.019
PT9380-MPG	12	2.575	1.168	.139	0.004
PT9381-MPG	1	1.450	0.658	.114	0.003
BT9382	12	1.271	0.577	.055	0.002
PT9383-MPG	1	6.000	2.722	.551	0.016
PT9384-MPG	1	1.350	0.612	.049	0.001
PT9385-MPG	1	3.400	1.542	.322	0.009
PT9386-MPG	12	1.333	0.605	.140	0.004
BT9387	6	3.892	1.765	.165	0.005
BT9388	12	.571	0.259	.028	0.001
PT9389-MPG	1	1.400	0.635	.114	0.003
PT9390-MPG	1	1.800	0.816	.091	0.003
BT9391-MPG	6	4.800	2.177	.221	0.006
BT9392-MPG	6	2.533	1.149	.131	0.004
BT9393-MPG	6	1.500	0.680	.085	0.002
PT9394-MPG	12	.863	0.391	.051	0.001
PT9395-MPG	6	1.100	0.499	.141	0.004
PT9396	12	.467	0.212	.038	0.001
PT9397-MPG	1	1.950	0.885	.113	0.003
BT9398-MPG	6	1.975	0.896	.085	0.002
PT9399-MPG	1	5.050	2.291	.474	0.013
BT9400-MPG	6	2.558	1.160	.105	0.003
PT9401	1	2.700	1.225	.300	0.008
BT9402	12	1.113	0.505	.039	0.001
PT9504-MPG	1	1.700	0.771	.111	0.003
PT9403-MPG	1	5.200	2.359	.244	0.007
PT9404-MPG	1	.700	0.318	.036	0.001
PT9405	12	1.479	0.671	.121	0.003
PT9406-MPG	1	.950	0.431	.033	0.001
PT9407-MPG	1	2.400	1.089	.231	0.007
BT9408	12	.725	0.329	.031	0.001
PT9409-MPG	1	1.400	0.635	.072	0.002
PT9410-MPG	1	1.850	0.839	.093	0.003
PT9411-MPG	1	2.650	1.202	.210	0.006
PT9413-MPG	12	1.713	0.777	.120	0.003
PT9414-MPG	12	.588	0.267	.038	0.001
PT9415-MPG KIT	1	2.600	1.179	.181	0.005

* Sold in Full Cases Only. TBD To be Determined. ** Measurement is less than 0.001.

WARNING: These products can expose you to chemicals, including Diisononyl Phthalate, Carbon black extracts, Nickel, 1,3 Butadiene, Ethylene Oxide, Epichlorohydrin, which are known to the State of California to cause cancer, and Bisphenol-A, Ethylene Glycol, Ethylene Oxide, 1,3 Butadiene, Epichlorohydrin, which are known to the State of California to cause birth defects or other reproductive harm. For more information go to **www.P65Warnings.ca.gov.**

BALDWIN WEIGHTS AND VOLUMES

BALDWIN NUMBER	CASE QTY.	WEIGHT (ea.) lbs.	kgs.	Volume (ea.) ft^3	m^3
PT9416-MPG KIT	1	1.900	0.862	.128	0.004
PT9417	12	.242	0.110	.035	0.001
PT9418	12	1.746	0.792	.189	0.005
PT9419-MPG	12	.542	0.246	.038	0.001
PT9420-MPG	1	1.250	0.567	.088	0.002
BT9421-MPG	6	5.633	2.555	.224	0.006
BT9422	6	3.080	1.397	.140	0.004
PT9423	12	.325	0.147	.022	0.001
PT9424	12	.129	0.059	.011	**
PT9425-MPG	6	2.100	0.953	.176	0.005
PT9426	12	.133	0.060	.009	**
PT9427-MPG	6	5.183	2.351	.337	0.010
PT9429-MPG	1	2.850	1.293	.182	0.005
PT9430-MPG	12	2.083	0.945	.140	0.004
PT9432-MPG	1	2.450	1.111	.201	0.006
BT9433	6	3.250	1.474	.129	0.004
PT9434	12	.683	0.310	.063	0.002
PT9435-MPG	12	.375	0.170	.037	0.001
BT9436-MPG	6	2.433	1.104	.091	0.003
BT9439	6	2.900	1.315	.154	0.004
BT9440	6	1.833	0.831	.066	0.002
PT9441-MPG	6	3.742	1.697	.329	0.009
BT9442-MPG	12	1.217	0.552	.051	0.001
PT9443	1	4.450	2.019	.263	0.007
PT9444-MPG	6	3.925	1.780	.328	0.009
PT9445-MPG	1	4.300	1.950	.375	0.011
PT9446	12	1.642	0.745	.123	0.003
PT9447	12	1.038	0.471	.071	0.002
PT9448	12	1.067	0.484	.078	0.002
PT9449	12	.546	0.248	.041	0.001
PT9450-MPG	12	1.633	0.741	.093	0.003
PT9451-MPG	1	10.950	4.967	.709	0.020
PT9452	1	5.000	2.268	.500	0.014
BT9454	1	4.150	1.882	.124	0.004
BT9456	12	1.200	0.544	.046	0.001
PT9459-MPG	1	15.500	7.031	1.015	0.029
PT9462	12	.363	0.165	.020	0.001
BT9464	12	1.917	0.870	.099	0.003
BT9465	12	1.092	0.495	.054	0.002
BT9466-MPG	6	3.350	1.520	.138	0.004
PT9468	1	.450	0.204	.015	**
PT9469	12	.100	0.045	.007	**
PT9470	12	1.075	0.488	.019	0.001
BT9471	12	1.117	0.507	.041	0.001
PT9472	1	3.050	1.383	.295	0.008
S9475	12	.013	0.006	.005	**
PT9476-MPG	6	1.250	0.567	.159	0.004
PT9477	1	.250	0.113	.016	**
PT9478-MPG	1	.300	0.136	.013	**
PT9479-MPG	1	1.450	0.658	.081	0.002
PT9481-MPG	1	.250	0.113	.025	0.001
PT9482-MPG	1	.550	0.249	.024	0.001
PT9483-MPG	1	2.950	1.338	.197	0.006
PT9484-MPG	1	.900	0.408	.016	**
PT9486-MPG	1	1.000	0.454	.043	0.001
PT9487-MPG	1	4.250	1.928	.285	0.008
PT9488-MPG	1	4.300	1.950	.291	0.008
PT9489-MPG	1	2.850	1.293	.141	0.004
PT9490-MPG	1	1.050	0.476	.041	0.001
PT9491-MPG	1	1.050	0.476	.040	0.001
PT9492-MPG	1	2.600	1.179	.074	0.002
PT9493-MPG	1	.550	0.249	.023	0.001
PT9494-MPG	1	1.900	0.862	.109	0.003
PT9495-MPG	1	2.700	1.225	.104	0.003
PT9496-MPG	1	3.900	1.769	.268	0.008
PT9497-MPG	1	4.050	1.837	.268	0.008
PT9498-MPG	1	2.000	0.907	.092	0.003
PT9499-MPG	1	1.050	0.476	.082	0.002
PT9500-MPG	1	6.900	3.130	.421	0.012
PT9501-MPG	1	2.050	0.930	.128	0.004
PT9502-MPG	1	1.100	0.499	.057	0.002
PT9503-MPG	1	1.250	0.567	.086	0.002
PT9505-MPG	1	1.400	0.635	.088	0.002
PT9507	1	2.200	0.998	.241	0.007
PT9508	1	.700	0.318	.030	0.001
PT9509	1	2.350	1.066	.218	0.006
PT9510	1	.250	0.113	.016	**
PT9511	1	1.500	0.680	.110	0.003
PT9513	1	1.650	0.748	.172	0.005
PT9514	1	.800	0.363	.042	0.001
PT9515	1	3.250	1.474	.281	0.008
PT9516	1	.400	0.181	.025	0.001
PT9517	1	2.150	0.975	.203	0.006
PT9518-MPG	1	5.100	2.313	.431	0.012
PT9519-MPG	1	1.900	0.862	.105	0.003
PT9520-MPG	1	5.300	2.404	.642	0.018
PT9522-MPG	1	1.000	0.454	.053	0.001
PT9523-MPG	1	3.250	1.474	.238	0.007
PT9524-MPG	1	14.950	6.781	1.550	0.044
PT9525-MPG	1	2.300	1.043	.118	0.003
PT9526-MPG	1	1.300	0.590	.083	0.002
PT9528	1	5.500	2.495	.601	0.017
PT9529	1	3.000	1.361	.137	0.004
PT9530	1	1.750	0.794	.232	0.007
PT9532	6	2.892	1.312	.151	0.004
BT9533	1	3.650	1.656	.165	0.005
PT9535-MPG	1	.950	0.431	.058	0.002
PT9536-MPG	1	.750	0.340	.105	0.003
PT9537-MPG	12	.225	0.102	.020	0.001
BT9553	12	1.360	0.617	.050	0.001
PT9554-MPG	1	4.350	1.973	.328	0.009
PT9555	12	1.300	0.590	.134	0.004
PT9556-MPG	1	5.750	2.608	.452	0.013
PT9557	1	6.000	2.722	.481	0.014
BT9558-MPG	6	2.850	1.293	.123	0.003
PT9559-MPG	1	1.950	0.885	.093	0.003
BT9560-MPG	6	5.516	2.502	.280	0.008
BT9561	12	1.250	0.567	.047	0.001
P9600	12	.175	0.079	.022	0.001
B9601	12	1.908	0.865	.092	0.003
P9602	12	.258	0.117	.029	0.001
P9603	12	.104	0.047	.012	**
B9604	12	2.330	1.057	.121	0.003
P9605	12	.183	0.083	.029	0.001
B9606	12	2.440	1.107	.134	0.004
B9607	12	2.320	1.052	.134	0.004
BF9800	12	2.654	1.204	.122	0.003
PF9801	12	.388	0.176	.040	0.001
BF9802	12	2.660	1.207	.123	0.003
PF9803	12	.538	0.244	.051	0.001
PF9804	6	2.408	1.092	.259	0.007
BF9805	12	.510	0.231	.048	0.001
BF9807	12	.313	0.142	.037	0.001
BF9808-D	12	.617	0.280	.047	0.001
BF9809-D	12	.925	0.420	.088	0.002
BF9810-D	12	.767	0.348	.064	0.002
BF9811-SP	12	2.308	1.047	.101	0.003
BF9812	12	1.208	0.548	.067	0.002
BF9813	12	1.325	0.601	.069	0.002
PF9814	12	1.117	0.507	.106	0.003
BF9815	12	1.492	0.677	.072	0.002
BF9816	12	1.921	0.871	.080	0.002
BF9817	12	3.021	1.370	.135	0.004
BF9818	12	2.841	1.289	.160	0.005
BF9820	12	1.704	0.773	.063	0.002
BF9821	12	.996	0.452	.047	0.001
BF9822-D	12	.604	0.274	.064	0.002
PF9823	12	.321	0.146	.035	0.001
PF9825	12	.200	0.091	.036	0.001
PF9826	12	1.238	0.562	.108	0.003
BF9827-D	12	.692	0.314	.064	0.002
BF9828-D	12	.596	0.270	.051	0.001
PF9829 KIT	1	1.500	0.680	.403	0.011
BF9830-D	12	.463	0.210	.053	0.001
BF9831	12	1.521	0.690	.081	0.002
BF9833-D	12	.588	0.267	.051	0.001
BF9834	12	1.625	0.737	.083	0.002
BF9835-D	12	.600	0.272	.051	0.001
BF9836-D	12	.521	0.236	.051	0.001
BF9837-D	12	.780	0.354	.058	0.002
BF9839-D	12	.667	0.303	.063	0.002
BF9841	12	.867	0.393	.035	0.001
BF9842	12	.750	0.340	.041	0.001
BF9844	12	2.550	1.157	.115	0.003
BF9846	12	.763	0.346	.062	0.002
BF9847-D	12	.621	0.282	.051	0.001
BF9848	12	.483	0.219	.060	0.002
BF9850	12	1.663	0.754	.073	0.002
BF9851	12	.675	0.306	.078	0.002
BF9852	12	1.546	0.701	.085	0.002
BF9857	12	.363	0.165	.063	0.002
BF9858 KIT	1	2.550	1.157	.188	0.005
BF9860	6	5.142	2.332	.172	0.005
PF9861	12	.379	0.172	.047	0.001
PF9862	12	.183	0.083	.018	0.001
BF9863	12	.179	0.081	.019	0.001
BF9864	6	3.208	1.455	.171	0.005
PF9865	12	.442	0.200	.056	0.002
BF9866-O	12	2.460	1.116	.130	0.004
BF9867-O	12	2.317	1.051	.127	0.004
PF9868	12	.729	0.331	.086	0.002
BF9869	12	2.213	1.004	.100	0.003
PF9870	12	.650	0.295	.087	0.002
BF9871-O	12	1.846	0.837	.107	0.003
PF9872	12	.554	0.251	.056	0.002
PF9873	12	.050	0.023	.005	**
BF9874-DM	12	.613	0.278	.052	0.001
BF9875-DM	12	.650	0.295	.053	0.001
BF9876	12	1.267	0.575	.059	0.002
BF9877	12	1.075	0.488	.041	0.001
BF9878	12	1.442	0.654	.068	0.002
PF9879	6	1.042	0.473	.162	0.005
BF9880	12	2.790	1.266	.144	0.004
BF9881	12	1.029	0.467	.075	0.002
BF9883	12	1.383	0.627	.067	0.002
BF9884	12	.071	0.032	.010	**
BF9885	6	4.217	1.913	.140	0.004
BF9886	12	.300	0.136	.018	0.001
BF9887	12	.975	0.442	.046	0.001
BF9888	6	2.533	1.149	.147	0.004
PF9889	12	.833	0.378	.085	0.002
PF9890	12	.592	0.269	.050	0.001
BF9891-D	12	.850	0.386	.063	0.002
BF9892-D	12	.642	0.291	.048	0.001
BF9893	12	1.333	0.605	.068	0.002
BF9894	12	1.279	0.580	.068	0.002
BF9895 KIT	6	1.342	0.609	.173	0.005
PF9897	12	.671	0.304	.061	0.002
BF9898-O	12	1.642	0.745	.108	0.003
PF9899	12	.675	0.306	.057	0.002
PF9901 KIT	12	.729	0.331	.102	0.003
PF9902	12	.183	0.083	.055	0.002
BF9903-SP	12	2.562	1.162	.123	0.003
BF9904	12	1.079	0.489	.086	0.002
BF9905	12	.246	0.112	.029	0.001
BF9906	12	.125	0.057	.014	**
PF9907	12	.121	0.055	.013	**
PF9908 KIT	1	1.900	0.862	.191	0.005
BF9910	12	1.042	0.473	.040	0.001
PF9911	12	.079	0.036	.007	**
BF9912-O	12	1.550	0.703	.061	0.002
BF9913	12	.750	0.340	.079	0.002
PF9914 KIT	6	1.292	0.586	.183	0.005
BF9915	12	.592	0.269	.035	0.001
BF9916	12	.196	0.089	.017	**
BF9917	12	2.950	1.338	.130	0.004
BF9918 KIT	6	2.075	0.941	.156	0.004
PF9919	12	.600	0.272	.061	0.002
BF9920	6	3.567	1.618	.173	0.005
BF9921-O	12	2.267	1.028	.180	0.005
BF9922-O	12	1.204	0.546	.059	0.002
BF9923-O	12	1.313	0.596	.066	0.002

** Measurement is less than 0.001. TBD To be Determined. * Sold in Full Cases Only.

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BALDWIN WEIGHTS AND VOLUMES

BALDWIN NUMBER	CASE QTY.	WEIGHT (ea.) lbs.	kgs.	Volume (ea.) ft³	m³
PF9924 KIT	6	2.350	1.066	.226	0.006
BF9925-O	12	1.650	0.748	.108	0.003
BF9927	12	1.833	0.831	.077	0.002
PF9928	12	1.080	0.490	.124	0.004
PF9929	12	1.033	0.469	.107	0.003
PA10000	6	.700	0.318	.147	0.004
PA10001	6	1.358	0.616	.211	0.006
PA10002	6	.400	0.181	.062	0.002
PA10003	6	.808	0.367	.194	0.005
PA10004	6	.916	0.415	.129	0.004
RS10005	1	.900	0.408	.151	0.004
PA10006	6	1.033	0.469	.147	0.004
PA10007	6	.716	0.325	.211	0.006
PA10008	6	.825	0.374	.104	0.003
PA10009	1	.300	0.136	.063	0.002
PA10010	6	.767	0.348	.136	0.004
PA10011	6	.500	0.227	.196	0.006
PA10012	6	1.550	0.703	.370	0.010
PA10014	6	.450	0.204	.091	0.003
PA10015	6	1.091	0.495	.154	0.004
PA10016	6	.200	0.091	.042	0.001
PA10017	6	.458	0.208	.103	0.003
PA10018	6	.900	0.408	.103	0.003
PA10020	1	.700	0.318	.309	0.009
RS10021	1	1.650	0.748	.358	0.010
PA10022	6	1.666	0.756	.218	0.006
PA10023	6	1.150	0.522	.179	0.005
PA10024	6	1.375	0.624	.255	0.007
PA10025	6	.808	0.367	.117	0.003
PA10026	6	1.083	0.491	.133	0.004
PA10027	6	.975	0.442	.134	0.004
PA10028	6	.625	0.284	.087	0.002
PA10030	6	.383	0.174	.077	0.002
PA10031	6	.458	0.208	.092	0.003
PA10032	6	.442	0.200	.131	0.004
PA10033	6	1.625	0.737	.410	0.012
PA10034	1	.350	0.159	.096	0.003
RS10035	1	2.000	0.907	.415	0.012
PA10036	6	1.267	0.575	.165	0.005
PA10037	6	.833	0.378	.160	0.005
PA10038	1	.692	0.314	.098	0.003
PA10039	6	.742	0.337	.110	0.003
PA10040	6	.725	0.329	.101	0.003
PA10041	6	.625	0.284	.303	0.009
PA10042	6	.450	0.204	.090	0.003
PA10043	6	.408	0.185	.079	0.002
PA10044	6	1.208	0.548	.117	0.003
PA10045	6	1.642	0.745	.255	0.007
PA10046	6	1.050	0.476	.206	0.006
PA10047	6	1.058	0.480	.145	0.004
PA10057	6	.800	0.363	.122	0.003
PA10058	6	.883	0.401	.135	0.004
PA10059	6	.758	0.344	.113	0.003
PA10060	6	1.050	0.476	.210	0.006
PA10061	1	2.350	1.066	.776	0.022
PA10062	6	.975	0.442	.296	0.008
PA10063	6	1.058	0.480	.192	0.005
PA10064	6	.841	0.381	.149	0.004
PA10066	6	.283	0.128	.064	0.002
PA10067	6	.583	0.264	.089	0.003
PA10068	1	1.900	0.862	.507	0.014
PA10069	6	1.091	0.495	.130	0.004
PA10070	6	.717	0.325	.102	0.003
PA10071	6	.792	0.359	.097	0.003
PA10072	6	1.267	0.575	.204	0.006
PA10073	6	.883	0.401	.110	0.003
PA10075	6	1.025	0.465	.290	0.008
PA10076	6	1.200	0.544	.291	0.008
PA10077	6	1.258	0.571	.233	0.007
PA10078	6	.925	0.420	.162	0.005
PA10081	6	.366	0.166	.078	0.002
PA10082	6	.308	0.140	.056	0.002
PA10083	6	.633	0.287	.098	0.003
PA10084	6	.950	0.431	.129	0.004
PA10085	6	.366	0.166	.095	0.003
PA10086	6	.866	0.393	.107	0.003
PA10087	6	1.083	0.491	.163	0.005
PA10088	6	.817	0.371	.136	0.004
PA10089	6	1.150	0.522	.213	0.006
PA10090	6	.916	0.415	.127	0.004
PA10091	6	.758	0.344	.127	0.004
PA10093	6	1.216	0.552	.257	0.007
PA10094	6	1.342	0.609	.252	0.007
PA10095	6	1.725	0.782	.266	0.008
PA10096	6	1.291	0.586	.228	0.006
PA10097	6	.541	0.245	.096	0.003
PA10098	6	.958	0.435	.183	0.005
PA10099	6	.741	0.336	.123	0.003
SA10100	12	.195	0.088	.066	0.002
PA10101	6	1.050	0.476	.170	0.005
PA10102	6	1.150	0.522	.200	0.006
PA10103	6	.617	0.280	.189	0.005
PA10104	6	.358	0.162	.081	0.002
PA10106	6	1.125	0.510	.277	0.008
PA10108	6	.350	0.159	.107	0.003
PA10109	1	1.100	0.499	.414	0.012
PA10110	1	.900	0.408	.289	0.008
PA10111	1	1.350	0.612	.381	0.011
PA10112	1	2.300	1.043	.783	0.022
PA10113	6	1.083	0.491	.266	0.008
PA10114	6	1.375	0.624	.372	0.011
PA10115	1	.950	0.431	.236	0.007
PA10116	1	1.950	0.885	.684	0.019
PA10117	1	.800	0.363	.151	0.004
PA10118	1	1.700	0.771	.560	0.016
PA10119	1	.750	0.340	.212	0.006
PA10120	1	1.850	0.839	.646	0.018
PA10121	1	1.850	0.839	.542	0.015
PA10122	1	.850	0.386	.240	0.007
PA10123	1	.950	0.431	.247	0.007
PA10124	1	1.600	0.726	.504	0.014
PA10125	1	1.150	0.522	.343	0.010
PA10126	1	.850	0.386	.198	0.006
SA10127	12	.125	0.057	.036	0.001
PA10128	6	.375	0.170	.075	0.002
PA10129	6	.375	0.170	.076	0.002
PA10130	6	.758	0.344	.104	0.003
PA10131	6	.300	0.136	.062	0.002
PA10132	6	.525	0.238	.080	0.002
PA10133	6	.200	0.091	.160	0.005
PA10134	6	.650	0.295	.103	0.003
PA10135	6	.517	0.235	.092	0.003
PA10136	6	.470	0.213	.155	0.004
PA10137	6	.450	0.204	.167	0.005
PA10138	6	.808	0.367	.127	0.004
PA10139	6	.458	0.208	.090	0.003
PA10140	6	.900	0.408	.137	0.004
PA10141	6	.508	0.230	.156	0.004
PA10142	6	.600	0.272	.168	0.005
PA10143	6	1.017	0.461	.201	0.006
PA10144	6	.417	0.189	.138	0.004
PA10145 KIT	6	.383	0.174	.166	0.005
PA10146	6	.350	0.159	.063	0.002
PA10147	6	.317	0.144	.061	0.002
PA10148	6	.592	0.269	.166	0.005
PA10149	6	.425	0.193	.163	0.005
PA10150	6	.275	0.125	.058	0.002
PA10152 KIT	6	1.283	0.582	.209	0.006
PA10153	6	.608	0.276	.116	0.003
PA10154	6	.380	0.172	.059	0.002
PA10155	6	.383	0.174	.151	0.004
PA10156	6	.742	0.337	.101	0.003
PA10157	6	.292	0.132	.064	0.002
PA10158	6	.958	0.435	.182	0.005
PA10159	6	.300	0.136	.131	0.004
PA10160	6	.433	0.196	.092	0.003
PA10161	6	.590	0.268	.140	0.004
PA10162	6	1.075	0.488	.101	0.003
PA10163	6	.467	0.212	.056	0.002
PA10164	6	.533	0.242	.217	0.006
PA10165	6	.400	0.181	.061	0.002
PA10166	6	.550	0.249	.160	0.005
PA10167	6	.358	0.162	.097	0.003
PA10168	1	.750	0.340	.445	0.013
PA10169	6	.967	0.439	.141	0.004
PA10170 KIT	6	1.092	0.495	.158	0.004
PA10171	6	.350	0.159	.152	0.004
PA10172	6	.710	0.322	.170	0.005
PA10173	6	.458	0.208	.121	0.003
PA10174	6	.591	0.268	.251	0.007
PA10175 KIT	6	1.600	0.726	.297	0.008
PA10176	6	.325	0.147	.134	0.004
PA10177	6	.567	0.257	.134	0.004
PA10178	6	1.092	0.495	.119	0.003
PA10179	6	.533	0.242	.154	0.004
PA10180 KIT	6	1.590	0.721	.181	0.005
PA10181	6	.392	0.178	.089	0.003
PA10182	6	.400	0.181	.065	0.002
PA10183	6	.520	0.236	.170	0.005
PA10184	1	.550	0.249	.083	0.002
PA10185	6	.433	0.196	.134	0.004
PA10186 KIT	6	.570	0.259	.214	0.006
PA10188	6	1.000	0.454	.140	0.004
PA10189	6	1.025	0.465	.218	0.006
PA10190	6	.433	0.196	.052	0.001
PA10191 KIT	6	.467	0.212	.075	0.002
PA10192	1	1.050	0.476	.353	0.010
PA10193 KIT	6	.775	0.352	.104	0.003
PA10194	6	.442	0.200	.087	0.002
PA10195 KIT	6	.575	0.261	.093	0.003
PA10196 KIT	6	.775	0.352	.220	0.006
PA10197	6	1.192	0.541	.302	0.009
PA10198 KIT	6	1.133	0.514	.216	0.006
PA10199 KIT	6	.767	0.348	.110	0.003
PA10200	6	1.190	0.540	.214	0.006
PA10201	6	.758	0.344	.208	0.006
PA10202	6	.558	0.253	.117	0.003
PA10203 KIT	6	.730	0.331	.169	0.005
PA10204 KIT	6	.558	0.253	.154	0.004
PA10205 KIT	1	2.800	1.270	.416	0.012
PA10206 KIT	6	.500	0.227	.134	0.004
PA10207	6	1.140	0.517	.300	0.008
PA10208 KIT	6	1.208	0.548	.218	0.006
PA10209 KIT	6	.425	0.193	.090	0.003
PA10210 KIT	6	.742	0.337	.133	0.004
PA10211 KIT	6	.425	0.193	.066	0.002
PA10212 KIT	6	.967	0.439	.210	0.006
PA10213	6	.625	0.284	.152	0.004
PA10214	6	.667	0.303	.218	0.006
PA10215 KIT	6	.600	0.272	.160	0.005
PA10216 KIT	6	.550	0.249	.106	0.003
PA10217	6	.125	0.057	.021	0.001
PA10218	6	.583	0.264	.125	0.004
PA10219	6	.743	0.337	.129	0.004
PA10220	6	.700	0.318	.100	0.003
PA10221	6	1.108	0.503	.163	0.005
PA10222	6	1.108	0.503	.168	0.005
PA10223	6	1.258	0.571	.131	0.004
PA10224	6	.975	0.442	.168	0.005
PA10225	1	1.600	0.726	.355	0.010
PA10226	1	1.100	0.499	.200	0.006
PA10227	6	.667	0.303	.134	0.004
PA10228	6	1.170	0.531	.150	0.004
PA10229	6	1.208	0.548	.177	0.005
PA10230	6	1.083	0.491	.146	0.004
PA10231	6	.820	0.372	.140	0.004
PA10232	6	1.342	0.609	.207	0.006
PA10233	6	.883	0.401	.210	0.006
PA10234	6	1.225	0.556	.218	0.006
PA10235	6	1.125	0.510	.135	0.004
PA10236	6	1.158	0.525	.170	0.005
PA10237	6	1.158	0.525	.176	0.005
PA10238	6	1.042	0.473	.162	0.005
PA10239	6	1.010	0.458	.133	0.004
PA10240	6	1.158	0.525	.170	0.005

* Sold in Full Cases Only. TBD To be Determined. ++ Measurement is less than 0.001.

WARNING: These products can expose you to chemicals, including Diisononyl Phthalate, Carbon black extracts, Nickel, 1,3 Butadiene, Ethylene Oxide, Epichlorohydrin, which are known to the State of California to cause cancer, and Bisphenol-A, Ethylene Glycol, Ethylene Oxide, 1,3 Butadiene, Epichlorohydrin, which are known to the State of California to cause birth defects or other reproductive harm. For more information go to **www.P65Warnings.ca.gov.**

BALDWIN WEIGHTS AND VOLUMES

BALDWIN NUMBER	CASE QTY.	WEIGHT (ea.) lbs.	kgs.	Volume (ea.) ft^3	m^3
PA10241	6	1.333	0.605	.222	0.006
PA10242	6	1.467	0.665	.187	0.005
PA10243	1	1.650	0.748	.463	0.013
PA10244	6	1.392	0.631	.192	0.005
PA10245	6	1.175	0.533	.212	0.006
PA10246	1	3.250	1.474	.558	0.016
PA10247	6	.734	0.333	.124	0.004
PA10248	6	.808	0.367	.140	0.004
PA10249	6	1.225	0.556	.177	0.005
PA10250	6	1.317	0.597	.168	0.005
PA10251	6	.842	0.382	.116	0.003
PA10253	6	1.058	0.480	.131	0.004
PA10254	6	1.075	0.488	.208	0.006
PA10255	6	1.242	0.563	.173	0.005
PA10256	6	.692	0.314	.099	0.003
PA10257	1	1.580	0.717	.592	0.017
PA10258	6	.950	0.431	.121	0.003
PA10259	6	.908	0.412	.107	0.003
PA10260	6	1.000	0.454	.135	0.004
PA10261	6	.317	0.144	.046	0.001
PA10262	1	1.640	0.744	.756	0.021
PA10263	6	.925	0.420	.127	0.004
PA10264	6	1.317	0.597	.153	0.004
PA10265	6	1.217	0.552	.166	0.005
PA10266	6	.650	0.295	.098	0.003
PA10267	6	1.030	0.467	.163	0.005
PA10268	6	.858	0.389	.103	0.003
PA10269	6	.708	0.321	.156	0.004
PA10270	6	.883	0.401	.154	0.004
PA10271	6	1.067	0.484	.168	0.005
PA10272	6	.725	0.329	.128	0.004
PA10273	6	1.408	0.639	.234	0.007
PA10274	1	.700	0.318	.192	0.005
PA10275	6	.425	0.193	.064	0.002
PA10276	6	1.017	0.461	.169	0.005
PA10277	6	.942	0.427	.199	0.006
PA10278	6	1.020	0.463	.235	0.007
PA10279	6	1.425	0.646	.218	0.006
PA10280	6	1.092	0.495	.207	0.006
PA10281	6	.900	0.408	.173	0.005
PA10282	6	.617	0.280	.080	0.002
PA10283	6	1.350	0.612	.216	0.006
PA10284	6	1.133	0.514	.174	0.005
PA10285	6	1.017	0.461	.178	0.005
PA10286	6	.417	0.189	.080	0.002
PA10287	1	1.450	0.658	.796	0.023
PA10288	6	1.230	0.558	.230	0.007
PA10289	6	.390	0.177	.060	0.002
PA10290	1	.900	0.408	.208	0.006
PA10291	6	1.092	0.495	.151	0.004
PA10292	6	1.417	0.643	.214	0.006
PA10293	6	1.217	0.552	.208	0.006
PA10294	6	1.142	0.518	.213	0.006
PA10295	6	1.017	0.461	.217	0.006
PA10296	6	.550	0.249	.082	0.002
PA10297	6	.725	0.329	.104	0.003
PA10298	6	.925	0.420	.175	0.005
PA10299	6	1.367	0.620	.275	0.008
PA10300	6	1.000	0.454	.175	0.005
PA10301	6	.970	0.440	.188	0.005
PA10302	6	1.392	0.631	.216	0.006
PA10303	6	1.250	0.567	.229	0.006
PA10304	6	1.058	0.480	.218	0.006
PA10305	6	.908	0.412	.133	0.004
PA10306	6	.825	0.374	.160	0.005
PA10307	6	.683	0.310	.112	0.003
PA10308	6	1.200	0.544	.172	0.005
PA10309	6	1.360	0.617	.440	0.012
PA10310	6	1.267	0.575	.211	0.006
PA10311	6	1.167	0.529	.205	0.006
PA10312	6	1.417	0.643	.252	0.007
PA10313	6	.660	0.299	.110	0.003
PA10314	6	.900	0.408	.145	0.004
PA10315	6	.975	0.442	.133	0.004
PA10316	6	1.017	0.461	.180	0.005
PA10317	6	1.367	0.620	.280	0.008
PA10318	6	.492	0.223	.137	0.004
PA10319	6	.858	0.389	.134	0.004
PA10320	6	.816	0.370	.155	0.004
PA10321	6	.625	0.284	.109	0.003
PA10323	6	.675	0.306	.124	0.004
PA10324	6	.867	0.393	.144	0.004
PA10325	6	.917	0.416	.146	0.004
PA10326	6	.817	0.371	.152	0.004
PA10327	6	1.233	0.559	.223	0.006
PA10328	6	.458	0.208	.060	0.002
PA10329	6	.817	0.371	.154	0.004
PA10330	6	.908	0.412	.125	0.004
PA10331	6	.892	0.405	.174	0.005
PA10332	6	.992	0.450	.167	0.005
PA10333	6	.708	0.321	.104	0.003
PA10334	6	.733	0.332	.103	0.003
PA10335	6	1.683	0.763	.252	0.007
PA10336	1	.800	0.363	.211	0.006
PA10337	6	.933	0.423	.138	0.004
PA10338	1	1.450	0.658	.413	0.012
PA10339	1	1.250	0.567	.408	0.012
PA10340	6	1.475	0.669	.256	0.007
PA10341	6	.808	0.367	.113	0.003
PA10342	6	.558	0.253	.141	0.004
PA10343	6	.800	0.363	.132	0.004
PA10344	6	1.175	0.533	.192	0.005
PA10345	6	1.258	0.571	.217	0.006
PA10346	6	1.300	0.590	.215	0.006
RS10347	1	.950	0.431	.192	0.005
RS10348	1	.600	0.272	.127	0.004
RS10349	1	1.350	0.612	.309	0.009
RS10350	1	2.400	1.089	.444	0.013
RS10351	1	1.000	0.454	.288	0.008
PA10352	6	1.142	0.518	.230	0.007
PA10353	6	.391	0.177	.079	0.002
PA10354	6	2.250	1.021	.550	0.016
PA10355	6	1.867	0.847	.526	0.015
PA10356	6	1.484	0.673	.386	0.011
PA10357	6	1.209	0.548	.238	0.007
PA10358	6	1.267	0.575	.160	0.005
SA10359	12	.117	0.053	.020	0.001
SA10360	12	.133	0.060	.038	0.001
SA10361	12	.058	0.026	.013	**
PA10362	6	.225	0.102	.052	0.001
PA10363	6	.383	0.174	.059	0.002
PA10364	6	.342	0.155	.080	0.002
PA10365 KIT	6	.233	0.106	.050	0.001
PA10367	6	.333	0.151	.073	0.002
PA10368	6	.750	0.340	.142	0.004
PA10369	6	.767	0.348	.109	0.003
PA10370 KIT	6	.567	0.257	.132	0.004
PA10371	1	.200	0.091	.070	0.002
PA10372	6	.217	0.098	.053	0.001
PA10373	6	.533	0.242	.169	0.005
PA10374	1	1.350	0.612	.226	0.006
PA10375	6	.650	0.295	.167	0.005
PA10376	6	.450	0.204	.104	0.003
PA10378	6	.700	0.318	.149	0.004
PA10379	6	1.258	0.571	.129	0.004
PA10380	6	.683	0.310	.113	0.003
PA10381	6	1.170	0.531	.209	0.006
PA10382	6	.750	0.340	.085	0.002
PA10383	6	.700	0.318	.130	0.004
PA10384	6	.850	0.386	.181	0.005
PA10385	6	.933	0.423	.239	0.007
PA10386	6	.875	0.397	.163	0.005
PA10387	6	1.308	0.593	.256	0.007
PA10388	6	.667	0.303	.128	0.004
PA10389	6	.617	0.280	.095	0.003
PA10390	6	1.067	0.484	.203	0.006
PA10391	6	.700	0.318	.131	0.004
PA10392	6	1.080	0.490	.168	0.005
PA10393	6	1.158	0.525	.231	0.007
PA10394	6	.775	0.352	.165	0.005
PA10395	6	.600	0.272	.091	0.003
PA10396	6	.316	0.143	.105	0.003
PA10397	6	.775	0.352	.124	0.004
PA10398	6	.842	0.382	.162	0.005
PA10399	6	.475	0.215	.097	0.003
PA10400	6	.300	0.136	.150	0.004
PA10401	6	.416	0.189	.065	0.002
PA10402	6	.366	0.166	.080	0.002
PA10403	6	.533	0.242	.088	0.002
PA10404	6	.917	0.416	.125	0.004
PA10405	1	1.400	0.635	.348	0.010
PA10407	6	.983	0.446	.108	0.003
PA10409	6	.833	0.378	.135	0.004
PA10411	6	.308	0.140	.067	0.002
PA10412	6	.475	0.215	.056	0.002
PA10414	6	TBD	TBD	TBD	TBD
CV15000	4	1.637	0.743	.240	0.007
CV15001	12	.338	0.153	.033	0.001
CV15002	1	.700	0.318	.075	0.002
CV15003	12	.496	0.225	.106	0.003
CV15004	1	1.050	0.476	.173	0.005
CV15005	6	1.033	0.469	.211	0.006
CV15006	1	.800	0.363	.086	0.002
CV15007	6	1.158	0.525	.215	0.006
CV15008	6	.966	0.438	.211	0.006
CV15010		2.350	1.066	.262	0.007
CV15011	6	.241	0.109	.027	0.001
BA16000	1	4.700	2.132	.234	0.007
PE17000	12	.279	0.127	.037	0.001
PE17001	12	.225	0.102	.020	0.001
18002	6	1.025	0.465	.151	0.004
18004	6	.833	0.378	.096	0.003
18007	6	1.030	0.467	.225	0.006
18009	6	.700	0.318	.135	0.004
18010	6	1.375	0.624	.293	0.008
18011	6	.775	0.352	.143	0.004
18012	6	.433	0.196	.056	0.002
18013	6	.775	0.352	.100	0.003
18022	6	1.250	0.567	.146	0.004
18024	6	1.000	0.454	.145	0.004
18025	6	1.017	0.461	.142	0.004
18027	6	1.108	0.503	.292	0.008
18029	6	1.042	0.473	.147	0.004
18031	6	.800	0.363	.043	0.001
18032	6	.675	0.306	.059	0.002
18033	6	1.010	0.458	.144	0.004
18034	6	.966	0.438	.143	0.004
18055	6	.858	0.389	.074	0.002
18056	6	1.100	0.499	.230	0.007
18057	6	1.400	0.635	.212	0.006
18104	6	.633	0.287	.059	0.002
18139	6	1.308	0.593	.139	0.004
18155	6	1.150	0.522	.229	0.006
18163	6	.717	0.325	.073	0.002
18171	6	.933	0.423	.145	0.004
18198	6	1.217	0.552	.146	0.004
18236	6	1.330	0.603	.137	0.004
18245	6	1.016	0.461	.146	0.004
18264	6	1.425	0.646	.295	0.008
18265	6	1.450	0.658	.290	0.008
18267	6	.742	0.337	.143	0.004
18268	6	.742	0.337	.059	0.002
19739	1	2.400	1.089	.194	0.005
19828	6	.525	0.238	.074	0.002
19992	6	1.267	0.575	.122	0.003
19996	6	1.700	0.771	.289	0.008
19999	6	1.620	0.735	.292	0.008
20000	6	1.750	0.794	.287	0.008
20002	6	1.267	0.575	.303	0.009
20003	6	1.375	0.624	.293	0.008
20004	6	1.342	0.609	.293	0.008
20005	6	.942	0.427	.289	0.008

** Measurement is less than 0.001. TBD To be Determined. * Sold in Full Cases Only.

WARNING: These products can expose you to chemicals, including Diisononyl Phthalate, Carbon black extracts, Nickel, 1,3 Butadiene, Ethylene Oxide, Epichlorohydrin, which are known to the State of California to cause cancer, and Bisphenol-A, Ethylene Glycol, Ethylene Oxide, 1,3 Butadiene, Epichlorohydrin, which are known to the State of California to cause birth defects or other reproductive harm. For more information go to **www.P65Warnings.ca.gov.**

BALDWIN WEIGHTS AND VOLUMES

BALDWIN NUMBER	CASE QTY.	WEIGHT (ea.) lbs.	kgs.	Volume (ea.) ft^3	m^3
20006	6	1.350	0.612	.298	0.008
20007	6	1.283	0.582	.292	0.008
20008	6	.725	0.329	.073	0.002
20010	6	.692	0.314	.059	0.002
20011	6	1.142	0.518	.288	0.008
20012	6	1.042	0.473	.142	0.004
20013	6	1.058	0.480	.143	0.004
20014	6	1.333	0.605	.197	0.006
20015	6	.942	0.427	.100	0.003
20016	6	1.442	0.654	.290	0.008
20017	6	1.433	0.650	.292	0.008
20018	6	1.250	0.567	.229	0.006
20019	1	1.600	0.726	.435	0.012
20020	6	1.158	0.525	.225	0.006
20021	6	1.667	0.756	.291	0.008
20022	1	1.050	0.476	.433	0.012
20023	6	1.342	0.609	.147	0.004
20024	1	.850	0.386	.225	0.006
20025	6	1.000	0.454	.275	0.008
20026	6	.642	0.291	.101	0.003
20027	6	.858	0.389	.143	0.004
20028	6	1.966	0.892	.232	0.007
20029	6	1.808	0.820	.348	0.010
20030	6	1.816	0.824	.339	0.010
20031	12	.533	0.242	.048	0.001
20033	1	.950	0.431	.399	0.011
20035	6	.925	0.420	.101	0.003
20037	6	.467	0.212	.059	0.002
20041	6	.933	0.423	.142	0.004
20042	6	.692	0.314	.074	0.002
20043	6	.808	0.367	.072	0.002
20044	6	1.750	0.794	.284	0.008
20045	6	.900	0.408	.075	0.002
20046	6	1.000	0.454	.220	0.006
20048	6	.817	0.371	.101	0.003
20050	6	1.042	0.473	.069	0.002
20051	6	.758	0.344	.071	0.002
20052	6	1.650	0.748	.373	0.011
20053	6	.458	0.208	.058	0.002
20054	6	.730	0.331	.070	0.002
20055	6	.775	0.352	.056	0.002
20057	6	.642	0.291	.058	0.002
20058	6	1.242	0.563	.228	0.006
20060	6	.383	0.174	.058	0.002
20061	6	.833	0.378	.074	0.002
20062	6	1.008	0.457	.224	0.006
20063	12	.241	0.109	.051	0.001
20064	6	.875	0.397	.103	0.003
20065	6	1.000	0.454	.076	0.002
20066	6	1.092	0.495	.139	0.004
20067	6	.583	0.264	.072	0.002
20068	6	.817	0.371	.071	0.002
20069	6	1.300	0.590	.224	0.006
20070	6	1.408	0.639	.233	0.007
BW21000	12	1.504	0.682	.064	0.002
PT23000	1	2.350	1.066	.247	0.007
PT23001	1	2.550	1.157	.251	0.007
PT23002	1	1.059	0.480	.037	0.001
PT23003	1	1.900	0.862	.212	0.006
PT23004	1	2.600	1.179	.233	0.007
PT23005	1	.650	0.295	.054	0.002
PT23006	1	.500	0.227	.031	0.001
PT23007	1	.500	0.227	.031	0.001
PT23008	1	.550	0.249	.039	0.001
PT23009	1	.750	0.340	.053	0.001
PT23010	1	2.050	0.930	.124	0.004
PT23011	1	2.600	1.179	.277	0.008
PT23012	1	1.250	0.567	.098	0.003
PT23013	1	1.550	0.703	.114	0.003
PT23014	1	2.601	1.180	.099	0.003
PT23015	1	.900	0.408	.057	0.002
PT23016	1	.850	0.386	.056	0.002
PT23017	1	.500	0.227	.023	0.001
PT23018	1	.300	0.136	.017	**
PT23019	1	2.469	1.120	.222	0.006
PT23020	1	2.000	0.907	.110	0.003
PT23023	1	2.954	1.340	.146	0.004
PT23024	1	1.250	0.567	.098	0.003
PT23025	1	1.455	0.660	.060	0.002
PT23026	1	1.499	0.680	.060	0.002
PT23027	1	2.400	1.089	.158	0.004
PT23028-MPG	1	1.720	0.780	.038	0.001
PT23029-MPG	1	1.455	0.660	.060	0.002
PT23030-MPG	1	2.910	1.320	.146	0.004
PT23031-MPG	1	.250	0.113	.014	**
PT23032-MPG	1	.300	0.136	.014	**
PT23033-MPG	1	4.250	1.928	.232	0.007
PT23034-MPG	1	1.750	0.794	.081	0.002
PT23035-MPG	1	.850	0.386	.053	0.001
PT23036-MPG	1	.350	0.159	.014	**
PT23037-MPG	1	.353	0.160	.010	**
PT23038-MPG	1	.550	0.249	.021	0.001
PT23039-MPG	1	.550	0.249	.022	0.001
PT23040-MPG	1	1.300	0.590	.058	0.002
PT23041-MPG	1	1.650	0.748	.115	0.003
PT23042-MPG	1	1.400	0.635	.104	0.003
PT23043-MPG	1	.750	0.340	.021	0.001
PT23044-MPG	1	1.300	0.590	.096	0.003
PT23045-MPG	1	1.700	0.771	.078	0.002
PT23046-MPG	1	1.650	0.748	.070	0.002
PT23047-MPG	1	.600	0.272	.034	0.001
PT23048-MPG	1	2.900	1.315	.243	0.007
PT23049-MPG	1	2.800	1.270	.105	0.003
PT23051-MPG	1	15.100	6.849	1.423	0.040
PT23052-MPG	1	4.300	1.950	.151	0.004
PT23053-MPG	1	3.950	1.792	.111	0.003
PT23054-MPG	1	2.350	1.066	.105	0.003
PT23055-MPG	1	.300	0.136	.014	**
PT23056-MPG	1	2.750	1.247	.072	0.002
PT23057-MPG	1	2.300	1.043	.119	0.003
PT23058-MPG	1	.300	0.136	.017	**
PT23059-MPG	1	1.000	0.454	.053	0.001
PT23060-MPG	1	1.150	0.522	.058	0.002
PT23061-MPG	1	1.750	0.794	.086	0.002
PT23062-MPG	1	8.800	3.992	.540	0.015
PT23063-MPG	1	1.800	0.816	.141	0.004
PT23064-MPG	1	.550	0.249	.023	0.001
PT23065-MPG	1	15.500	7.031	.953	0.027
PT23066-MPG	1	.650	0.295	.033	0.001
PT23067-MPG	1	.700	0.318	.033	0.001
PT23068-MPG	1	2.650	1.202	.167	0.005
PT23069-MPG	1	.350	0.159	.014	**
PT23070-MPG	1	3.350	1.520	.336	0.010
PT23071-MPG	1	1.150	0.522	.042	0.001
PT23072-MPG	1	2.750	1.247	.157	0.004
PT23073-MPG	1	.300	0.136	.015	**
PT23074-MPG	1	.650	0.295	.016	**
PT23075-MPG	1	1.350	0.612	.038	0.001
PT23076-MPG	1	1.200	0.544	.055	0.002
PT23077-MPG	1	.550	0.249	.023	0.001
PT23078-MPG	1	.850	0.386	.055	0.002
PT23079-MPG	1	1.700	0.771	.093	0.003
PT23080-MPG	1	1.800	0.816	.082	0.002
PT23081-MPG	1	2.750	1.247	.137	0.004
PT23082-MPG	1	.450	0.204	.032	0.001
PT23083-MPG	1	.450	0.204	.033	0.001
PT23084-MPG	1	.750	0.340	.037	0.001
PT23085-MPG	1	1.550	0.703	.072	0.002
PT23086-MPG	1	.300	0.136	.016	**
PT23087-MPG	1	.300	0.136	.013	**
PT23088-MPG	1	.300	0.136	.013	**
PT23089-MPG	1	2.250	1.021	.121	0.003
PT23090-MPG	1	.450	0.204	.015	**
PT23091-MPG	1	.700	0.318	.033	0.001
PT23092-MPG	1	.700	0.318	.032	0.001
PT23093-MPG	1	1.150	0.522	.053	0.001
PT23094-MPG	1	1.500	0.680	.084	0.002
PT23095-MPG	1	.550	0.249	.024	0.001
PT23096-MPG	1	.500	0.227	.014	**
PT23097-MPG	1	.300	0.136	.017	**
PT23098-MPG	1	2.900	1.315	.302	0.009
PT23100-MPG	1	.300	0.136	.017	**
PT23101-MPG	1	3.350	1.520	.231	0.007
PT23102-MPG	1	.900	0.408	.044	0.001
PT23103-MPG	1	1.050	0.476	.053	0.001
PT23104-MPG	1	15.350	6.963	.951	0.027
PT23105-MPG	1	.400	0.181	.017	**
PT23106-MPG	1	3.900	1.769	.198	0.006
PT23107-MPG	1	.400	0.181	.017	**
PT23108-MPG	1	.750	0.340	.037	0.001
PT23109-MPG	1	.750	0.340	.037	0.001
PT23110-MPG	1	1.150	0.522	.044	0.001
PT23111-MPG	1	1.700	0.771	.072	0.002
PT23112-MPG	1	1.700	0.771	.072	0.002
PT23113-MPG	1	2.650	1.202	.164	0.005
PT23114-MPG	1	2.600	1.179	.189	0.005
PT23115-MPG	1	.600	0.272	.043	0.001
PT23116-MPG	1	6.350	2.880	.413	0.012
PT23117-MPG	1	.850	0.386	.053	0.001
PT23118-MPG	1	1.700	0.771	.072	0.002
PT23119-MPG	1	3.350	1.520	.206	0.006
PT23120-MPG	1	4.750	2.155	.310	0.009
PT23122	12	.846	0.384	.101	0.003
PT23123	12	.650	0.295	.069	0.002
PT23124	12	1.310	0.594	.109	0.003
PT23125-MPG	12	3.270	1.483	.100	0.003
PT23126-MPG	12	.775	0.352	.031	0.001
PT23127-MPG	12	.816	0.370	.040	0.001
PT23128-MPG	12	.617	0.280	.030	0.001
PT23129-MPG	12	1.150	0.522	.062	0.002
PT23131-MPG	1	3.071	1.393	.083	0.002
PT23132-MPG	12	.875	0.397	.032	0.001
PT23133-MPG	1	6.250	2.835	.496	0.014
PT23135-MPG	1	1.800	0.816	.074	0.002
PT23136	12	.700	0.318	.070	0.002
PT23137	6	2.630	1.193	.275	0.008
PT23138	1	1.100	0.499	.097	0.003
PT23139-MPG	1	5.350	2.427	.389	0.011
BT23140-MPG	1	2.750	1.247	.145	0.004
PT23141	1	1.115	0.506	.092	0.003
PT23142	1	.750	0.340	.029	0.001
PT23143	1	.350	0.159	.022	0.001
PT23144	1	1.250	0.567	.097	0.003
PT23145	1	.050	0.023	.005	**
PT23146	1	1.100	0.499	.082	0.002
PT23147	1	1.750	0.794	.199	0.006
PT23148	1	1.250	0.567	.082	0.002
PT23149	1	1.400	0.635	.085	0.002
PT23150	1	1.200	0.544	.116	0.003
PT23151	1	3.150	1.429	.522	0.015
PT23152	1	3.400	1.542	.378	0.011
PT23154	1	1.600	0.726	.157	0.004
PT23155	1	2.500	1.134	.104	0.003
PT23156	1	2.800	1.270	.241	0.007
PT23157	1	14.400	6.532	1.972	0.056
PT23158	1	2.600	1.179	.301	0.009
PT23159	1	2.150	0.975	.192	0.005
PT23160	1	1.200	0.544	.059	0.002
PT23161	1	1.550	0.703	.085	0.002
PT23162	1	.850	0.386	.053	0.001
PT23163	1	1.500	0.680	.081	0.002
PT23164	1	.300	0.136	.015	**
PT23165	1	1.250	0.567	.152	0.004
PT23166	1	1.550	0.703	.082	0.002
PT23167	1	2.250	1.021	.237	0.007
PT23168	1	2.600	1.179	.104	0.003
PT23169	1	2.200	0.998	.188	0.005
PT23170	1	2.700	1.225	.241	0.007
PT23172	1	.800	0.363	.053	0.001
PT23173	1	2.450	1.111	.241	0.007
PT23174	1	3.350	1.520	.245	0.007
PT23175	1	.550	0.249	.032	0.001
PT23176	1	.850	0.386	.057	0.002
PT23178	1	1.050	0.476	.082	0.002
PT23179	1	1.250	0.567	.110	0.003

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BALDWIN WEIGHTS AND VOLUMES

BALDWIN NUMBER	CASE QTY.	WEIGHT (ea.) lbs.	kgs.	Volume (ea.) ft^3	m^3
PT23180	1	2.400	1.089	.229	0.006
PT23181	1	1.750	0.794	.113	0.003
PT23182	1	1.800	0.816	.110	0.003
PT23183	1	1.000	0.454	.099	0.003
PT23184	1	1.200	0.544	.099	0.003
PT23185	1	2.350	1.066	.214	0.006
PT23186	1	2.500	1.134	.247	0.007
PT23187	1	1.950	0.885	.156	0.004
PT23188	1	2.200	0.998	.201	0.006
PT23189	1	.800	0.363	.084	0.002
PT23190	1	.850	0.386	.025	0.001
PT23193-MPG	1	.350	0.159	.013	**
PT23195-MPG	1	.550	0.249	.032	0.001
PT23196-MPG	1	.800	0.363	.043	0.001
PT23197-MPG	1	1.150	0.522	.056	0.002
PT23198-MPG	1	.700	0.318	.053	0.001
PT23200-MPG	1	.950	0.431	.050	0.001
PT23201-MPG	1	1.050	0.476	.057	0.002
PT23202-MPG	1	.350	0.159	.024	0.001
PT23203-MPG	1	.700	0.318	.029	0.001
PT23204-MPG	1	1.300	0.590	.058	0.002
PT23205-MPG	1	.450	0.204	.016	**
PT23206-MPG	1	.800	0.363	.024	0.001
PT23207-MPG	1	.850	0.386	.024	0.001
PT23209-MPG	1	1.800	0.816	.110	0.003
PT23211-MPG	1	4.200	1.905	.279	0.008
PT23212-MPG	1	.950	0.431	.032	0.001
PT23213-MPG	1	1.750	0.794	.113	0.003
PT23214-MPG	1	2.050	0.930	.157	0.004
PT23215-MPG	1	1.700	0.771	.131	0.004
PT23216-MPG	1	1.750	0.794	.082	0.002
PT23217-MPG	1	.500	0.227	.055	0.002
PT23218-MPG	1	.650	0.295	.017	**
PT23219-MPG	1	.900	0.408	.029	0.001
PT23220-MPG	1	2.050	0.930	.102	0.003
PT23221-MPG	1	2.700	1.225	.143	0.004
PT23223-MPG	1	2.800	1.270	.143	0.004
PT23224-MPG	1	2.850	1.293	.137	0.004
PT23226-MPG	1	1.150	0.522	.347	0.010
PT23227-MPG	1	6.150	2.790	.384	0.011
PT23228-MPG	1	2.800	1.270	.153	0.004
PT23229-MPG	1	2.700	1.225	.247	0.007
PT23230-MPG	1	1.750	0.794	.085	0.002
PT23231-MPG	1	2.800	1.270	.139	0.004
PT23232-MPG	1	3.150	1.429	.276	0.008
PT23233-MPG	1	.550	0.249	.034	0.001
PT23234-MPG	1	4.050	1.837	.380	0.011
PT23235-MPG	1	1.500	0.680	.279	0.008
PT23236-MPG	1	1.500	0.680	.283	0.008
PT23237-MPG	1	2.700	1.225	.166	0.005
PT23238-MPG	1	2.150	0.975	.143	0.004
PT23239-MPG	1	7.550	3.425	.519	0.015
PT23240-MPG	1	1.300	0.590	.030	0.001
PT23241-MPG	1	2.800	1.270	.137	0.004
PT23242-MPG	1	2.650	1.202	.175	0.005
PT23243-MPG	1	2.450	1.111	.110	0.003
PT23244-MPG	1	2.850	1.293	.137	0.004
PT23245-MPG	1	4.850	2.200	.312	0.009
PT23246-MPG	1	1.450	0.658	.057	0.002
PT23247-MPG	1	2.500	1.134	.137	0.004
PT23248-MPG	1	16.250	7.371	1.039	0.029
PT23249-MPG	1	7.600	3.447	.517	0.015
PT23250-MPG	1	3.900	1.769	.280	0.008
PT23251-MPG	1	4.000	1.814	.253	0.007
PT23252-MPG	1	4.050	1.837	.271	0.008
PT23253-MPG	1	8.850	4.014	.522	0.015
PT23254-MPG	1	4.300	1.950	.104	0.003
PT23255-MPG	1	15.800	7.167	1.026	0.029
PT23257-MPG	1	2.200	0.998	.115	0.003
PT23258-MPG	1	.600	0.272	.017	**
PT23259-MPG	1	3.900	1.769	.190	0.005
PT23260-MPG	1	.250	0.113	.017	**
PT23261-MPG	1	1.450	0.658	.072	0.002
PT23263-MPG	1	.900	0.408	.017	**
PT23264-MPG	1	2.350	1.066	.136	0.004
PT23265-MPG	1	2.050	0.930	.099	0.003
PT23266-MPG	1	.750	0.340	.025	0.001
PT23267-MPG	1	1.050	0.476	.053	0.001
PT23269-MPG	1	.850	0.386	.030	0.001
PT23270-MPG	1	.300	0.136	.016	**
PT23271-MPG	1	2.700	1.225	.170	0.005
PT23272-MPG	1	2.050	0.930	.101	0.003
PT23273-MPG	1	2.650	1.202	.135	0.004
PT23274-MPG	1	2.650	1.202	.073	0.002
PT23275-MPG	1	3.100	1.406	.070	0.002
PT23276-MPG	1	4.250	1.928	.136	0.004
PT23277-MPG	1	2.850	1.293	.143	0.004
PT23278-MPG	1	1.950	0.885	.104	0.003
PT23279-MPG	1	2.650	1.202	.170	0.005
PT23280-MPG	1	.450	0.204	.017	**
PT23281-MPG	1	1.450	0.658	.072	0.002
PT23282-MPG	1	6.200	2.812	.403	0.011
PT23283-MPG	1	1.900	0.862	.094	0.003
PT23284-MPG	1	.850	0.386	.053	0.001
PT23285-MPG	1	.450	0.204	.032	0.001
PT23286-MPG	1	.450	0.204	.017	**
PT23287-MPG	1	1.950	0.885	.101	0.003
PT23289-MPG	1	1.300	0.590	.058	0.002
PT23290-MPG	1	.400	0.181	.016	**
PT23291-MPG	1	2.850	1.293	.137	0.004
PT23292-MPG	1	.450	0.204	.024	0.001
PT23294-MPG	1	.300	0.136	.017	**
PT23295-MPG	1	1.550	0.703	.055	0.002
PT23296-MPG	1	1.200	0.544	.057	0.002
PT23297	1	1.350	0.612	.114	0.003
PT23306	1	1.700	0.771	.221	0.006
PT23308	1	1.150	0.522	.041	0.001
PT23309	1	.250	0.113	.017	**
PT23310	1	.750	0.340	.091	0.003
PT23311	1	.400	0.181	.024	0.001
PT23312	1	1.350	0.612	.072	0.002
PT23313	1	2.250	1.021	.199	0.006
PT23314	1	.450	0.204	.030	0.001
PT23315	1	3.360	1.524	.243	0.007
PT23316	1	1.450	0.658	.074	0.002
PT23317	1	1.800	0.816	.091	0.003
PT23318	1	2.400	1.089	.330	0.009
PT23319	1	.200	0.091	.017	**
PT23320	1	.350	0.159	.023	0.001
PT23321	1	.550	0.249	.043	0.001
PT23322	1	.550	0.249	.016	**
PT23323	1	1.550	0.703	.159	0.004
PT23324	1	2.200	0.998	.282	0.008
PT23325	1	3.150	1.429	.084	0.002
PT23326	1	.900	0.408	.042	0.001
PT23327	1	.950	0.431	.055	0.002
PT23328	1	.850	0.386	.057	0.002
PT23329	1	.550	0.249	.029	0.001
PT23330	1	1.150	0.522	.100	0.003
PT23331	1	3.250	1.474	.251	0.007
PT23332	1	.700	0.318	.033	0.001
PT23333	1	.500	0.227	.024	0.001
PT23334	1	.800	0.363	.059	0.002
PT23335	1	2.650	1.202	.284	0.008
PT23336	1	1.100	0.499	.075	0.002
PT23337	1	.400	0.181	.024	0.001
PT23338-MPG	1	.400	0.181	.016	**
PT23339-MPG	1	3.300	1.497	.070	0.002
PT23340-MPG	1	2.800	1.270	.114	0.003
PT23341-MPG	1	4.000	1.814	.104	0.003
PT23342-MPG	1	2.250	1.021	.123	0.003
PT23343-MPG	1	18.700	8.482	1.972	0.056
PT23344-MPG	1	1.350	0.612	.085	0.002
PT23345-MPG	1	2.050	0.930	.165	0.005
PT23346-MPG	1	1.150	0.522	.058	0.002
PT23347-MPG	1	1.000	0.454	.052	0.001
PT23348-MPG	1	2.650	1.202	.140	0.004
PT23349-MPG	1	5.400	2.449	.396	0.011
PT23350-MPG	1	.700	0.318	.031	0.001
PT23351-MPG	1	1.150	0.522	.059	0.002
PT23352-MPG	1	.300	0.136	.014	**
PT23353-MPG	1	2.400	1.089	.098	0.003
PT23354-MPG	1	2.400	1.089	.104	0.003
PT23355-MPG	1	7.450	3.379	.511	0.014
PT23356-MPG	1	2.950	1.338	.102	0.003
PT23357-MPG	1	.850	0.386	.024	0.001
PT23358-MPG	1	.550	0.249	.022	0.001
PT23359-MPG	1	2.400	1.089	.116	0.003
PT23360-MPG	1	8.550	3.878	.538	0.015
PT23361-MPG	1	1.150	0.522	.042	0.001
PT23362-MPG	1	4.800	2.177	.233	0.007
PT23363-MPG	1	1.650	0.748	.074	0.002
PT23364-MPG	1	3.950	1.792	.200	0.006
PT23365-MPG	1	1.700	0.771	.040	0.001
PT23366-MPG	1	2.400	1.089	.111	0.003
PT23367-MPG	1	.300	0.136	.016	**
PT23368-MPG	1	2.950	1.338	.140	0.004
PT23369-MPG	1	.750	0.340	.020	0.001
PT23370-MPG	1	1.650	0.748	.074	0.002
PT23371-MPG	1	.600	0.272	.022	0.001
PT23372-MPG	1	2.650	1.202	.072	0.002
PT23373-MPG	1	.700	0.318	.030	0.001
PT23374-MPG	1	.500	0.227	.014	**
PT23375-MPG	1	.600	0.272	.022	0.001
PT23376-MPG	1	1.300	0.590	.024	0.001
PT23377-MPG	1	.200	0.091	.016	**
PT23378-MPG	1	.700	0.318	.030	0.001
PT23379-MPG	1	.353	0.160	.010	**
PT23380-MPG	1	1.950	0.885	.093	0.003
PT23381-MPG	1	1.650	0.748	.086	0.002
PT23382-MPG	1	1.000	0.454	.035	0.001
PT23383-MPG	1	3.150	1.429	.115	0.003
PT23384-MPG	1	.450	0.204	.016	**
PT23385-MPG	1	3.150	1.429	.115	0.003
PT23386-MPG	1	3.250	1.474	.132	0.004
PT23387-MPG	1	.400	0.181	.017	**
PT23388-MPG	1	.700	0.318	.040	0.001
PT23389-MPG	1	1.300	0.590	.031	0.001
PT23390-MPG	1	2.700	1.225	.243	0.007
PT23391-MPG	1	1.000	0.454	.056	0.002
PT23392-MPG	1	3.400	1.542	.283	0.008
PT23393-MPG	1	2.200	0.998	.140	0.004
PT23394-MPG	1	3.300	1.497	.292	0.008
PT23395-MPG	1	1.450	0.658	.055	0.002
PT23396-MPG	1	2.750	1.247	.056	0.002
PT23397-MPG	1	2.750	1.247	.055	0.002
PT23398-MPG	1	2.750	1.247	.060	0.002
PT23399-MPG	1	1.450	0.658	.294	0.008
PT23400-MPG	1	.900	0.408	.016	**
PT23401-MPG	1	2.800	1.270	.143	0.004
PT23402-MPG	1	3.400	1.542	.165	0.005
PT23403-MPG	1	4.250	1.928	.212	0.006
PT23404-MPG	1	4.250	1.928	.210	0.006
PT23405-MPG	1	4.300	1.950	.212	0.006
PT23406-MPG	1	1.100	0.499	.204	0.006
PT23407-MPG	1	.500	0.227	.055	0.002
PT23408-MPG	1	1.950	0.885	.029	0.001
PT23409-MPG	1	3.850	1.746	.299	0.008
PT23410-MPG	1	1.150	0.522	.058	0.002
PT23411-MPG	1	5.550	2.517	1.026	0.029
PT23412-MPG	1	1.950	0.885	.091	0.003
PT23413-MPG	1	8.900	4.037	.266	0.008
PT23414-MPG	1	1.400	0.635	.059	0.002
PT23415-MPG	1	2.700	1.225	.174	0.005
PT23416-MPG	1	2.200	0.998	.141	0.004
PT23417-MPG	1	.900	0.408	.170	0.005
PT23418-MPG	1	.900	0.408	.016	**
PT23419-MPG	1	1.300	0.590	.058	0.002
PT23420-MPG	1	5.350	2.427	.268	0.008
PT23421-MPG	1	8.000	3.629	.376	0.011
PT23422-MPG	1	8.800	3.992	.266	0.008
PT23423-MPG	1	4.600	2.087	.161	0.005

** Measurement is less than 0.001. TBD To be Determined. * Sold in Full Cases Only.

WARNING: These products can expose you to chemicals, including Diisononyl Phthalate, Carbon black extracts, Nickel, 1,3 Butadiene, Ethylene Oxide, Epichlorohydrin, which are known to the State of California to cause cancer, and Bisphenol-A, Ethylene Glycol, Ethylene Oxide, 1,3 Butadiene, Epichlorohydrin, which are known to the State of California to cause birth defects or other reproductive harm. For more information go to **www.P65Warnings.ca.gov.**

BALDWIN WEIGHTS AND VOLUMES

BALDWIN NUMBER	CASE QTY.	WEIGHT (ea.) lbs.	kgs.	Volume (ea.) ft³	m³
PT23424-MPG	1	4.750	2.155	1.026	0.029
PT23425-MPG	1	4.700	2.132	1.003	0.028
PT23426-MPG	1	5.650	2.563	.996	0.028
PT23427-MPG	1	2.150	0.975	.449	0.013
PT23428-MPG	1	4.900	2.223	.996	0.028
PT23429-MPG	1	3.750	1.701	.101	0.003
PT23430-MPG	1	1.700	0.771	.040	0.001
PT23431-MPG	1	5.750	2.608	1.041	0.029
PT23432-MPG	1	1.800	0.816	.061	0.002
PT23433-MPG	1	1.950	0.885	.090	0.003
PT23434-MPG	1	7.750	3.515	.395	0.011
PT23435-MPG	1	4.400	1.996	.267	0.008
PT23436-MPG	1	2.050	0.930	.041	0.001
PT23437-MPG	1	1.250	0.567	.031	0.001
PT23438-MPG	1	2.200	0.998	.101	0.003
PT23439-MPG	1	5.800	2.631	1.040	0.029
PT23440-MPG	1	2.550	1.157	.141	0.004
PT23441-MPG	1	.750	0.340	.104	0.003
PT23442-MPG	1	.750	0.340	.025	0.001
PT23443-MPG	1	.750	0.340	.031	0.001
PT23444-MPG	1	.800	0.363	.054	0.002
PT23445-MPG	1	1.700	0.771	.079	0.002
PT23446-MPG	1	3.300	1.497	.287	0.008
PT23447-MPG	1	.350	0.159	.017	**
PT23448-MPG	1	.550	0.249	.030	0.001
PT23449-MPG	1	6.050	2.744	.390	0.011
PT23450-MPG	1	5.650	2.563	.280	0.008
PT23451	1	4.700	2.132	.519	0.015
PT23453	1	6.050	2.744	.598	0.017
PT23454	1	3.400	1.542	.426	0.012
PT23455	1	2.000	0.907	.218	0.006
PT23456	1	1.000	0.454	.092	0.003
PT23457	1	1.950	0.885	.192	0.005
PT23458	1	1.900	0.862	.196	0.006
PT23459	1	1.250	0.567	.079	0.002
PT23460	1	.250	0.113	.022	0.001
PT23461	1	1.900	0.862	.160	0.005
PT23462	1	1.400	0.635	.136	0.004
PT23463	1	.200	0.091	.016	**
PT23464	1	.650	0.295	.041	0.001
PT23465	1	.700	0.318	.051	0.001
PT23467	1	4.150	1.882	.378	0.011
PT23468	1	1.450	0.658	.089	0.003
PT23469	1	2.100	0.953	.201	0.006
PT23470	1	.450	0.204	.032	0.001
PT23471	1	2.400	1.089	.201	0.006
PT23472	1	1.050	0.476	.082	0.002
PT23473	1	1.400	0.635	.165	0.005
PT23474	1	.650	0.295	.034	0.001
PT23475	1	1.450	0.658	.095	0.003
PT23476	1	1.000	0.454	.053	0.001
PT23477	1	1.700	0.771	.115	0.003
PT23478	1	.450	0.204	.025	0.001
PT23479	1	1.700	0.771	.141	0.004
PT23480	1	1.450	0.658	.089	0.003
PT23481	1	1.250	0.567	.083	0.002
PT23482	1	1.200	0.544	.082	0.002
PT23483-MPG	1	8.250	3.742	.937	0.027
PT23484-MPG	1	2.000	0.907	.030	0.001
PT23485-MPG	1	8.000	3.629	.519	0.015
PT23486-MPG	1	14.100	6.396	1.147	0.032
PT23487-MPG	1	3.450	1.565	.282	0.008
PT23488-MPG	1	2.200	0.998	.160	0.005
PT23489-MPG	1	.700	0.318	.030	0.001
PT23490-MPG	1	1.150	0.522	.057	0.002
PT23491-MPG	1	.500	0.227	.030	0.001
PT23492-MPG	1	.200	0.091	.017	**
PT23493-MPG	1	1.850	0.839	.083	0.002
PT23494-MPG	1	.300	0.136	.014	**
PT23495-MPG	1	.450	0.204	.031	0.001
PT23496-MPG	1	2.850	1.293	.243	0.007
PT23497-MPG	1	6.850	3.107	.408	0.012
PT23498-MPG	1	.750	0.340	.031	0.001
PT23499-MPG	1	1.250	0.567	.039	0.001
PT23500-MPG	1	.450	0.204	.023	0.001
PT23501-MPG	1	.600	0.272	.042	0.001
PT23502-MPG	1	2.600	1.179	.197	0.006
PT23503-MPG	1	.650	0.295	.037	0.001
PT23504-MPG	1	1.450	0.658	.081	0.002
PT23505-MPG	1	4.600	2.087	.378	0.011
PT23506-MPG	1	2.900	1.315	.141	0.004
PT23507-MPG	1	2.200	0.998	.105	0.003
PT23508-MPG	1	8.150	3.697	.527	0.015
PT23509-MPG	1	1.450	0.658	.060	0.002
PT23510-MPG	1	.200	0.091	.017	**
PT23511-MPG	1	3.850	1.746	.245	0.007
PT23512-MPG	1	.500	0.227	.033	0.001
PT23513-MPG	1	.500	0.227	.032	0.001
PT23514-MPG	1	1.650	0.748	.113	0.003
PT23515-MPG	1	4.200	1.905	.287	0.008
PT23516-MPG	1	.750	0.340	.053	0.001
PT23517-MPG	1	5.300	2.404	.382	0.011
PT23518-MPG	1	1.250	0.567	.115	0.003
PT23519-MPG	1	4.250	1.928	.282	0.008
PT23520-MPG	1	6.400	2.903	.380	0.011
PT23521-MPG	1	1.300	0.590	.245	0.007
PT23522-MPG	1	2.350	1.066	.170	0.005
PT23523-MPG	1	1.900	0.862	.135	0.004
PT23524-MPG	1	.550	0.249	.022	0.001
BT23525-MPG	12	1.429	0.648	.063	0.002
PT23526	1	2.150	0.975	.106	0.003
PT23527	12	.350	0.159	.030	0.001
PT23528-MPG	1	.350	0.159	.014	**
PT23530	1	1.750	0.794	.140	0.004
PT23531-MPG	1	4.600	2.087	.281	0.008
PT23532-MPG	1	1.250	0.567	.041	0.001
PT23533	1	2.550	1.157	.035	0.001
PT23536	12	.642	0.291	.060	0.002
PT23535	1	.662	0.300	.064	0.002
BT23537	1	2.750	1.247	.113	0.003
BT23539	1	3.250	1.474	.184	0.005
BT23540	1	2.700	1.225	.117	0.003
BT23542-MPG	1	4.800	2.177	.226	0.006
BT23543-MPG	6	5.475	2.483	.161	0.005
PT23544-MPG	12	.929	0.421	.126	0.004
PT23545-MPG	1	9.100	4.128	.614	0.017
PT23546-MPG	1	5.600	2.540	.479	0.014
BT23555-MPG	6	3.633	1.648	.204	0.006
PT23556-MPG	1	1.050	0.476	.100	0.003
PT23560	6	4.650	2.109	.065	0.002
PT23561-MPG	12	1.438	0.652	.118	0.003
PT23565-MPG	1	2.350	1.066	.238	0.007
PT23566-MPG	1	2.950	1.338	.286	0.008
PT23567-MPG	1	.400	0.181	.040	0.001
PT23568-MPG	1	.650	0.295	.021	0.001
PT23569-MPG	1	1.000	0.454	.065	0.002
PT23570-MPG	1	.550	0.249	.023	0.001
PT23571-MPG	1	.200	0.091	.013	**
PT23572-MPG	1	.550	0.249	.030	0.001
PT23573-MPG	1	.300	0.136	.016	**
PT23574-MPG	1	.200	0.091	.024	0.001
PT23575-MPG	1	.450	0.204	.016	**
PT23576-MPG	1	.700	0.318	.030	0.001
PT23577-MPG	1	1.650	0.748	.243	0.007
PT23578-MPG	1	1.300	0.590	.059	0.002
PT23579-MPG	1	2.450	1.111	.196	0.006
PT23580-MPG	1	1.600	0.726	.069	0.002
PT23581-MPG	1	5.000	2.268	.331	0.009
PT23582-MPG	1	2.700	1.225	.194	0.005
PT23583-MPG	1	2.450	1.111	.244	0.007
PT23585	1	2.500	1.134	.137	0.004
PT23586	1	.800	0.363	.082	0.002
PT23587	1	1.350	0.612	.121	0.003
PT23588	1	2.650	1.202	.333	0.009
PT23589	1	5.950	2.699	.516	0.015
PT23590	1	3.200	1.452	.086	0.002
PT23591-MPG	1	5.450	2.472	.417	0.012
PT23592	6	1.667	0.756	.148	0.004
PT23595-MPG	1	3.350	1.520	.265	0.007
PT23597-MPG	12	1.979	0.898	.098	0.003
PT23598-MPG	1	2.250	1.021	.200	0.006
PT23600	1	4.700	2.132	.477	0.013
BT23603-MPG	6	2.542	1.153	.094	0.003
BT23604	12	1.895	0.860	.053	0.001
BT23605-MPG	6	4.291	1.946	.237	0.007
BT23607-MPG	6	2.100	0.953	.102	0.003
BT23609-MPG	1	4.800	2.177	.226	0.006
BT23611	12	1.563	0.709	.051	0.001
PT23613-MPG	1	9.800	4.445	.594	0.017
PT23616-MPG	1	3.400	1.542	.228	0.006
BT23617	12	1.291	0.586	.049	0.001
BT23619-MPG	12	2.733	1.240	.106	0.003
BT23628	12	1.971	0.894	.078	0.002
PT23629	12	.317	0.144	.024	0.001
BT23630	12	.717	0.325	.029	0.001
BT23631	12	.567	0.257	.034	0.001
PT23633	6	1.017	0.461	.152	0.004
PA30000	1	.350	0.159	.089	0.003
PA30001	1	.200	0.091	.076	0.002
PA30002	1	2.100	0.953	.280	0.008
PA30003	1	2.800	1.270	.581	0.016
PA30004	1	2.400	1.089	.306	0.009
PA30005	1	1.400	0.635	.189	0.005
PA30006	1	.550	0.249	.178	0.005
PA30007	6	1.041	0.472	.214	0.006
RS30008	1	14.050	6.373	3.351	0.095
RS30009	1	3.600	1.633	1.078	0.031
PA30010	1	9.000	4.082	1.898	0.054
PA30011	6	.808	0.367	.125	0.004
PA30012	6	.666	0.302	.076	0.002
PA30013	1	1.900	0.862	.408	0.012
PA30014	12	.445	0.202	.086	0.002
PA30015	1	.450	0.204	.118	0.003
PA30016	12	.529	0.240	.062	0.002
PA30017	12	.508	0.230	.082	0.002
PA30018	12	.562	0.255	.065	0.002
PA30019	12	.475	0.215	.058	0.002
PA30020	1	.400	0.181	.084	0.002
PA30021	1	.850	0.386	.081	0.002
PA30022	12	.500	0.227	.066	0.002
PA30023	1	3.050	1.383	.587	0.017
PA30024	12	.554	0.251	.056	0.002
PA30025	1	.850	0.386	.296	0.008
PA30026	1	2.650	1.202	.597	0.017
PA30028	1	1.450	0.658	.208	0.006
PA30029	12	.308	0.140	.055	0.002
PA30030	6	.791	0.359	.125	0.004
PA30031	12	.437	0.198	.061	0.002
PA30032	1	2.400	1.089	.282	0.008
PA30033	1	.500	0.227	.092	0.003
PA30034	12	.475	0.215	.040	0.001
PA30035	12	.370	0.168	.043	0.001
PA30036	1	.800	0.363	.127	0.004
PA30037	1	11.700	5.307	1.378	0.039
PA30038	1	10.500	4.763	1.515	0.043
PA30039	1	21.750	9.866	3.666	0.104
PA30040	1	12.600	5.715	1.672	0.047
PA30041	1	17.600	7.983	2.805	0.079
PA30042	1	3.350	1.520	.533	0.015
PA30043	1	19.100	8.664	2.824	0.080
PA30044	6	.233	0.106	.064	0.002
PA30045	1	.900	0.408	.197	0.006
PA30048	1	4.200	1.905	.380	0.011
PA30049	1	6.100	2.767	.376	0.011
PA30050	6	.408	0.185	.066	0.002
PA30051	6	.283	0.128	.046	0.001
PA30052	6	.516	0.234	.085	0.002
PA30053	6	.183	0.083	.022	0.001
PA30054	6	.375	0.170	.064	0.002
PA30055	6	.283	0.128	.046	0.001
PA30056	6	.283	0.128	.040	0.001
RS30057	1	8.000	3.629	1.897	0.054
RS30058	1	2.750	1.247	.690	0.020
RS30059-FN	1	4.250	1.928	.987	0.028
RS30060-FN	1	2.150	0.975	.462	0.013

* Sold in Full Cases Only. TBD To be Determined. ** Measurement is less than 0.001.

WARNING: These products can expose you to chemicals, including Diisononyl Phthalate, Carbon black extracts, Nickel, 1,3 Butadiene, Ethylene Oxide, Epichlorohydrin, which are known to the State of California to cause cancer, and Bisphenol-A, Ethylene Glycol, Ethylene Oxide, 1,3 Butadiene, Epichlorohydrin, which are known to the State of California to cause birth defects or other reproductive harm. For more information go to **www.P65Warnings.ca.gov.**

BALDWIN WEIGHTS AND VOLUMES

BALDWIN NUMBER	CASE QTY.	WEIGHT (ea.) lbs.	kgs.	Volume (ea.) ft^3	m^3
RS30061	1	.650	0.295	.220	0.006
RS30062	1	5.550	2.517	1.283	0.036
PA30063	1	.850	0.386	.133	0.004
PA30064	1	2.200	0.998	.372	0.011
RS30065	1	11.650	5.284	2.340	0.066
RS30065 KIT	1	15.400	6.985	4.117	0.117
PA30066	1	13.150	5.965	2.260	0.064
PA30067	1	4.600	2.087	.604	0.017
PA30068	1	1.350	0.612	.122	0.003
PA30069	1	4.300	1.950	1.529	0.043
PA30070	1	3.950	1.792	.581	0.016
CA30071	1	3.450	1.565	.784	0.022
PA30072	6	1.158	0.525	.158	0.004
PA30073	1	15.100	6.849	1.981	0.056
PA30074	1	16.150	7.326	1.941	0.055
PA30075	1	2.350	1.066	.410	0.012
PA30076	1	2.950	1.338	.896	0.025
RS30077	1	1.200	0.544	.197	0.006
RS30078	1	.450	0.204	.106	0.003
CA30079	1	3.350	1.520	.581	0.016
PA30080	6	.716	0.325	.045	0.001
PA30081	1	.450	0.204	.082	0.002
PA30086	6	.591	0.268	.112	0.003
RS30087	1	14.600	6.623	3.431	0.097
RS30088	1	4.950	2.245	1.339	0.038
RS30090-FN	1	6.000	2.722	1.650	0.047
RS30091	1	6.750	3.062	1.630	0.046
RS30092	1	1.950	0.885	.481	0.014
PA30093	6	.425	0.193	.098	0.003
PA30094	1	.300	0.136	.147	0.004
PA30095	1	2.650	1.202	.464	0.013
PA30096	1	.350	0.159	.097	0.003
PA30098	1	.900	0.408	.114	0.003
RS30099	1	1.300	0.590	.144	0.004
PA30100	1	.150	0.068	.024	0.001
PA30101	1	.350	0.159	.067	0.002
CA30102	1	8.150	3.697	1.002	0.028
CA30103	1	9.250	4.196	1.617	0.046
CA30104	1	9.750	4.423	1.765	0.050
CA30105	1	7.550	3.425	1.371	0.039
RS30106	1	1.750	0.794	.358	0.010
PA30107	1	.020	0.009	.021	0.001
PA30108	1	2.900	1.315	.592	0.017
PA30109	1	9.000	4.082	1.566	0.044
PA30110	1	.500	0.227	.077	0.002
RS30112	1	7.400	3.357	1.933	0.055
PA30113	1	.300	0.136	.089	0.003
PA30114	1	.450	0.204	.177	0.005
PA30115	6	.383	0.174	.063	0.002
RS30116	1	9.950	4.513	2.143	0.061
PA30117	1	.550	0.249	.140	0.004
PA30118	1	1.800	0.816	.361	0.010
PA30119	1	.550	0.249	.077	0.002
RS30120	1	1.200	0.544	.302	0.009
RS30121	1	5.100	2.313	1.170	0.033
PA30122	1	.750	0.340	.178	0.005
PA30123	1	1.000	0.454	.186	0.005
PA30124	1	.850	0.386	.172	0.005
PA30125	1	5.600	2.540	1.287	0.036
PA30126	6	1.117	0.507	.194	0.005
PA30127	1	.600	0.272	.090	0.003
RS30128	1	11.550	5.239	2.567	0.073
RS30129	1	4.050	1.837	1.056	0.030
RS30130	1	6.300	2.858	1.511	0.043
CA30131	1	8.250	3.742	1.195	0.034
CA30132	1	8.650	3.924	1.400	0.040
RS30133	1	9.150	4.150	2.048	0.058
RS30134	1	2.950	1.338	.805	0.023
RS30135	1	8.850	4.014	2.090	0.059
RS30136	1	2.550	1.157	.676	0.019
PA30137	1	.450	0.204	.098	0.003
PA30138	12	.637	0.289	.319	0.009
PA30139	12	.700	0.318	.353	0.010
PA30140	6	.475	0.215	.103	0.003
PA30141	6	.641	0.291	.141	0.004
RS30142	1	8.300	3.765	1.677	0.047
RS30142 KIT	1	10.900	4.944	3.146	0.089
RS30143	1	9.900	4.491	2.012	0.057
RS30143 KIT	1	12.750	5.783	4.084	0.116
PA30144	6	.441	0.200	.095	0.003
PA30145	1	10.800	4.899	2.457	0.070
PA30146	1	4.000	1.814	.847	0.024
RS30147	1	1.050	0.476	.175	0.005
PA30148	1	.150	0.068	.030	0.001
PA30149	1	1.625	0.737	.392	0.011
PA30150	1	.300	0.136	.065	0.002
PA30151	6	.675	0.306	.104	0.003
PA30152	6	.300	0.136	.053	0.001
PA30153	12	.329	0.149	.038	0.001
PA30154	6	.216	0.098	.066	0.002
PA30155	1	.250	0.113	.103	0.003
PA30156	1	.850	0.386	.090	0.003
PA30157	12	.010	0.005	.001	**
PA30158	1	7.650	3.470	1.154	0.033
RS30159	1	8.400	3.810	2.174	0.062
RS30160	1	2.450	1.111	.691	0.020
RS30161	1	8.450	3.833	1.662	0.047
RS30162	1	6.200	2.812	.366	0.010
PA30163	1	.300	0.136	.165	0.005
PA30164	1	.350	0.159	.071	0.002
PA30165	1	.100	0.045	.071	0.002
PA30166	1	.015	0.007	.017	**
RS30168	1	4.300	1.950	.856	0.024
RS30169	1	1.000	0.454	.238	0.007
PA30170	1	9.450	4.287	2.087	0.059
PA30171	1	6.000	2.722	1.456	0.041
PA30172	1	.842	0.382	.285	0.008
PA30173	1	.250	0.113	.060	0.002
PA30174	6	.858	0.389	.181	0.005
RS30175	1	7.950	3.606	1.901	0.054
PA30177	6	.533	0.242	.103	0.003
PA30179	6	.400	0.181	.124	0.004
RS30180	1	5.800	2.631	1.544	0.044
RS30181	1	2.500	1.134	.768	0.022
RS30182	1	8.400	3.810	1.974	0.056
PA30183	1	2.950	1.338	.231	0.007
PA30185	6	1.500	0.680	.259	0.007
RS30187XP	1	13.600	6.169	2.943	0.083
PA30188	6	.105	0.048	.026	0.001
PA30189	6	.950	0.431	.133	0.004
PA30190	6	1.525	0.692	.165	0.005
RS30191	1	1.500	0.680	.517	0.015
RS30192	1	6.250	2.835	1.328	0.038
PA30193-FN	1	6.900	3.130	1.650	0.047
PA30194	1	1.400	0.635	.612	0.017
PA30204	12	.783	0.355	.066	0.002
PA30206	1	2.550	1.157	.416	0.012
PA30207	1	2.550	1.157	.387	0.011
PA30208	1	.500	0.227	.178	0.005
RS30209	1	1.000	0.454	.159	0.004
PA30211	1	1.600	0.726	.334	0.009
RS30212	1	2.750	1.247	.495	0.014
RS30213	1	.750	0.340	.241	0.007
RS30216	1	8.050	3.651	1.966	0.056
RS30217	1	2.000	0.907	.489	0.014
RS30220	1	1.800	0.816	.293	0.008
RS30221	1	.450	0.204	.124	0.004
RS30222XP	1	3.750	1.701	.748	0.021
RS30223	1	7.050	3.198	1.332	0.038
RS30224	1	2.250	1.021	.555	0.016
RS30225	1	6.250	2.835	1.402	0.040
RS30226	1	2.050	0.930	.513	0.015
PA30228	1	.250	0.113	.070	0.002
PA30229	1	.150	0.068	.029	0.001
RS30232	1	9.150	4.150	1.924	0.054
PA30233-FN	1	4.950	2.245	.930	0.026
RS30234	1	.450	0.204	.138	0.004
PA30235	1	10.550	4.785	1.815	0.051
RS30236	1	5.400	2.449	.967	0.027
RS30237	1	3.100	1.406	.881	0.025
RS30242	1	.500	0.227	.129	0.004
PA30243	1	5.250	2.381	.891	0.025
PA30244	1	1.700	0.771	.217	0.006
PA30249	6	.792	0.359	.114	0.003
PA30251	6	.441	0.200	.091	0.003
PA30252	6	.675	0.306	.079	0.002
PA30253	1	1.400	0.635	.268	0.008
PA30255	6	.517	0.235	.078	0.002
RS30257	1	4.550	2.064	.911	0.026
PA30258	1	2.350	1.066	.292	0.008
PA30260	6	.516	0.234	.120	0.003
PA30261	6	.158	0.072	.036	0.001
PA30262	6	.241	0.109	.052	0.001
PA30263	6	1.275	0.578	.227	0.006
PA30264	1	2.350	1.066	.174	0.005
PA30268	1	.600	0.272	.100	0.003
PA30269	12	.296	0.134	.066	0.002
PA30270	6	.558	0.253	.083	0.002
PA30271	1	7.500	3.402	.566	0.016
PA30272	6	1.050	0.476	.146	0.004
PA30275	1	4.500	2.041	.759	0.021
PA30276	6	.341	0.155	.089	0.003
PA30277	6	.408	0.185	.089	0.003
PA30279	6	.508	0.230	.061	0.002
PA30281	6	.141	0.064	.047	0.001
RS30285	1	6.800	3.084	1.495	0.042
PA30287	6	.166	0.075	.085	0.002
RS30290	1	14.850	6.736	3.407	0.096
PA30292	1	.200	0.091	.054	0.002
PA30293	1	.350	0.159	.070	0.002
PA30299	6	1.766	0.801	.353	0.010
PA30301	6	.550	0.249	.105	0.003
PA30302	12	.112	0.051	.020	0.001
PA30303	6	.775	0.352	.124	0.004
PA30304	6	.733	0.332	.101	0.003
RS30305	1	8.750	3.969	1.974	0.056
RS30306	1	2.300	1.043	.705	0.020
RS30307	1	8.100	3.674	2.048	0.058
RS30308	1	2.150	0.975	.610	0.017
PA30309	1	12.225	5.545	1.626	0.046
PA30310	6	.650	0.295	.113	0.003
RS30311	1	12.550	5.693	3.050	0.086
RS30313	1	7.450	3.379	1.446	0.041
PA30314	1	13.650	6.192	2.061	0.058
PA30315	1	15.600	7.076	2.267	0.064
PA30316	1	18.500	8.392	2.952	0.084
PA30317	1	17.100	7.757	2.488	0.070
PA30318	1	15.600	7.076	2.026	0.057
PA30319	1	17.950	8.142	2.753	0.078
PA30320	1	12.350	5.602	1.593	0.045
PA30321	1	12.050	5.466	1.595	0.045
PA30322	1	19.100	8.664	2.822	0.080
PA30323	1	22.650	10.274	3.452	0.098
PA30324	6	.766	0.347	.108	0.003
PA30325	6	.483	0.219	.115	0.003
RS30327	1	10.100	4.581	2.610	0.074
RS30328	1	3.100	1.406	.824	0.023
PA30329	6	1.600	0.726	.185	0.005
PA30330	6	.533	0.242	.135	0.004
PA30331	6	.250	0.113	.035	0.001
PA30332	6	.858	0.389	.127	0.004
PA31000	1	9.850	4.468	1.213	0.034
PA31001	1	1.400	0.635	.145	0.004
PA31002	1	6.600	2.994	.873	0.025
PA31003	1	1.250	0.567	.076	0.002
PA31004	1	5.200	2.359	.474	0.013
PA31005	1	.850	0.386	.056	0.002
PA31006	1	7.000	3.175	.647	0.018
PA31007	1	.900	0.408	.076	0.002
PA31008	1	7.900	3.583	1.129	0.032
PA31009	1	1.550	0.703	.130	0.004
PA31010	1	2.800	1.270	.296	0.008

** Measurement is less than 0.001. TBD To be Determined. * Sold in Full Cases Only.

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BALDWIN WEIGHTS AND VOLUMES

BALDWIN NUMBER	CASE QTY.	WEIGHT (ea.) lbs.	kgs.	Volume (ea.) ft^3	m^3
PA31011	1	.900	0.408	.061	0.002
PA31012	1	5.300	2.404	.672	0.019
PA31013	1	2.700	1.225	.241	0.007
PA31014	1	.600	0.272	.038	0.001
PA32000	1	9.000	4.082	1.294	0.037
PA32001	1	4.950	2.245	.654	0.019
PA32002	1	12.750	5.783	1.855	0.052
PA32003	1	6.400	2.903	.786	0.022
PA32004	1	.400	0.181	.029	0.001
B40000	12	.500	0.227	.027	0.001
P40001	12	.229	0.104	.037	0.001
P40002	12	.100	0.045	.008	**
P40003	12	.492	0.223	.089	0.003
C40004	1	1.000	0.454	.073	0.002
C40005	12	.804	0.365	.064	0.002
B40006	12	.758	0.344	.028	0.001
BC40007	12	.400	0.181	.022	0.001
P40008	6	1.100	0.499	.194	0.005
BC40009	6	.800	0.363	.099	0.003
P40010	12	.129	0.059	.020	0.001
P40011	12	.400	0.181	.034	0.001
P40012	12	.833	0.378	.107	0.003
B40013	1	5.700	2.586	.246	0.007
P40014	12	.171	0.078	.029	0.001
BT40015	12	.595	0.270	.027	0.001
P40017	12	.400	0.181	.067	0.002
P40019	12	.800	0.363	.127	0.004
P40020	12	.354	0.161	.053	0.001
P40021	12	.304	0.138	.049	0.001
B40022-MPG	12	2.017	0.915	.099	0.003
P40023	12	.317	0.144	.049	0.001
P40024	12	.238	0.108	.032	0.001
P40025	12	.329	0.149	.046	0.001
BD40027	6	4.167	1.890	.168	0.005
BT40028	12	1.033	0.469	.049	0.001
BT40029	12	1.996	0.905	.076	0.002
P40030	12	.463	0.210	.088	0.002
P40031-MPG	6	1.383	0.627	.188	0.005
BT40032	12	1.346	0.611	.065	0.002
P40033	12	.196	0.089	.028	0.001
BT40034	12	.725	0.329	.046	0.001
P40035	12	.317	0.144	.044	0.001
B40036	12	.670	0.304	.023	0.001
P40037	12	.338	0.153	.033	0.001
BT40038	12	.729	0.331	.022	0.001
P40042	6	1.075	0.488	.163	0.005
B40050	12	1.037	0.470	.119	0.003
B40051	12	.758	0.344	.028	0.001
PF40052	12	.258	0.117	.034	0.001
B40053	6	3.067	1.391	.152	0.004
B40054	12	1.804	0.818	.074	0.002
B40056	12	1.342	0.609	.050	0.001
P40058	12	.150	0.068	.017	**
P40061	12	.204	0.093	.036	0.001
P40062	1	1.200	0.544	.217	0.006
B40063	6	2.175	0.987	.074	0.002
BT40065	12	.912	0.414	.046	0.001
BT40066-MPG	6	4.675	2.121	.200	0.006
B40070	12	1.317	0.597	.041	0.001
S40071	12	.200	0.091	.033	0.001
B40073	12	1.175	0.533	.046	0.001
P40074	6	.320	0.145	.060	0.002
OB40078	12	.754	0.342	.051	0.001
P40076	12	.246	0.112	.034	0.001
OB40079	12	.704	0.319	.057	0.002
OB40080	1	.800	0.363	.030	0.001
P40081	12	.425	0.193	.042	0.001
P40083	12	.492	0.223	.063	0.002
P40085	12	.279	0.127	.034	0.001
P40086	12	.292	0.132	.033	0.001
P40089	12	.188	0.085	.021	0.001
P40090	12	.179	0.081	.020	0.001
P40091	12	.196	0.089	.021	0.001
P40093	12	.321	0.146	.039	0.001
P40094	12	.242	0.110	.031	0.001
P40095	12	.283	0.128	.048	0.001
P40096	12	.288	0.131	.047	0.001
P40098	12	.246	0.112	.047	0.001
P40099	12	.233	0.106	.048	0.001
P40100	12	.263	0.119	.036	0.001
P40101	12	.110	0.050	.020	0.001
P40102	12	.238	0.108	.034	0.001
P40103	12	.283	0.128	.038	0.001
P40104	12	.292	0.132	.033	0.001
P40105	12	.313	0.142	.041	0.001
P40106	12	.296	0.134	.041	0.001
P40107	12	.250	0.113	.050	0.001
P40108	12	.242	0.110	.039	0.001
P40109	12	.196	0.089	.038	0.001
P40110	12	.417	0.189	.061	0.002
P40111	12	.279	0.127	.038	0.001
P40112	12	.213	0.097	.049	0.001
P40113	12	.208	0.094	.029	0.001
P40114	12	.258	0.117	.033	0.001
P40115	12	.258	0.117	.049	0.001
P40116	12	.146	0.066	.025	0.001
P40117	12	.429	0.195	.065	0.002
P40118	12	.312	0.142	.061	0.002
P40119	12	.200	0.091	.029	0.001
B40120	12	1.179	0.535	.060	0.002
B40122	12	TBD	TBD	TBD	TBD
B40124	12	.663	0.301	.029	0.001
B40125	12	.908	0.412	.048	0.001
B40126	12	.667	0.303	.031	0.001
B40127	12	1.254	0.569	.063	0.002
B40128	12	.783	0.355	.036	0.001
B40129	12	.775	0.352	.038	0.001
P40130	12	.154	0.070	.030	0.001
P40131	12	.154	0.070	.032	0.001
P40132	12	.138	0.063	.011	**
B40133	12	1.646	0.747	.074	0.002
B40136	12	.695	0.315	.024	0.001
B40137	6	1.966	0.892	.075	0.002
B40138	6	1.950	0.885	.074	0.002
BD40139	6	5.050	2.291	.167	0.005
B40140	12	.700	0.318	.024	0.001
B40142	6	3.691	1.674	.163	0.005
B40145	6	4.342	1.970	.172	0.005
B40150	12	1.083	0.491	.050	0.001
BF45000	12	.129	0.059	.020	0.001
BF46000	12	.962	0.436	.063	0.002
BF46001	12	.900	0.408	.064	0.002
BF46002	6	3.883	1.761	.149	0.004
PF46003	12	.792	0.359	.108	0.003
PF46004	12	.750	0.340	.105	0.003
BF46005	12	.413	0.187	.030	0.001
BF46006	12	.658	0.298	.034	0.001
BF46007	12	.100	0.045	.019	0.001
BF46008	12	.170	0.077	.011	**
PF46009	12	.200	0.091	.019	0.001
PF46010 KIT	1	2.550	1.157	.474	0.013
BF46012	12	1.212	0.550	.066	0.002
BF46013	12	1.290	0.585	.061	0.002
BF46014	12	1.180	0.535	.065	0.002
BF46015	12	2.350	1.066	.144	0.004
BF46016-O	12	1.862	0.845	.107	0.003
BF46017-O	12	1.037	0.470	.052	0.001
BF46018-O	6	1.842	0.836	.124	0.004
BF46019-O	12	1.033	0.469	.051	0.001
BF46020-O	12	1.041	0.472	.051	0.001
BF46021-O	12	1.112	0.504	.051	0.001
BF46022-O	12	1.116	0.506	.051	0.001
BF46023-O	12	1.045	0.474	.052	0.001
BF46024-O	12	1.050	0.476	.052	0.001
BF46025-O	12	1.300	0.590	.065	0.002
BF46026-O	12	1.175	0.533	.063	0.002
BF46027-O	12	1.362	0.618	.150	0.004
BF46028-O	12	1.141	0.518	.081	0.002
BF46029-O	12	1.079	0.489	.050	0.001
BF46030-O	12	1.237	0.561	.065	0.002
BF46031	12	1.508	0.684	.091	0.003
BF46032	12	2.116	0.960	.087	0.002
PF46033	12	.570	0.259	.064	0.002
BF46034	12	2.595	1.177	.128	0.004
BF46037	12	1.025	0.465	.060	0.002
BF46038-D	12	.800	0.363	.064	0.002
BF46039-D	12	.721	0.327	.065	0.002
BF46040-D	12	.562	0.255	.049	0.001
BF46041-D	12	.792	0.359	.065	0.002
BF46042-D	6	1.833	0.831	.166	0.005
BF46043-D	6	1.883	0.854	.164	0.005
BF46044-D	12	.800	0.363	.063	0.002
BF46045-D	12	.708	0.321	.051	0.001
PF46046	12	.650	0.295	.081	0.002
BF46048	12	1.692	0.767	.066	0.002
PF46049	12	.500	0.227	.058	0.002
BF46050	12	1.650	0.748	.074	0.002
BF46051	12	1.367	0.620	.079	0.002
BF46052	12	1.300	0.590	.066	0.002
PF46056	12	.567	0.257	.055	0.002
PF46057	12	.446	0.202	.033	0.001
PF46059	12	.358	0.162	.037	0.001
BF46062	12	1.150	0.522	.077	0.002
BF46064-D	6	1.591	0.722	.170	0.005
BF46065-SPS	12	1.825	0.828	.079	0.002
BF46069	12	1.725	0.782	.077	0.002
BF46071	12	2.650	1.202	.158	0.004
BF46072	12	2.608	1.183	.153	0.004
BF46073	12	2.921	1.325	.131	0.004
PF46076	12	.408	0.185	.048	0.001
PF46077	12	.158	0.072	.020	0.001
BF46078-D	12	.567	0.257	.051	0.001
PF46079	1	4.100	1.860	.441	0.012
PF46080	6	2.233	1.013	.258	0.007
PF46081	12	.858	0.389	.105	0.003
PF46082	12	.821	0.372	.104	0.003
BF46083-O	6	1.558	0.707	.083	0.002
BF46084	12	.358	0.162	.048	0.001
BF46085	12	2.463	1.117	.098	0.003
BF46087	12	.858	0.389	.095	0.003
PF46088	12	.304	0.138	.041	0.001
PF46091	6	1.667	0.756	.163	0.005
PF46092	6	.967	0.439	.112	0.003
PF46094	6	.983	0.446	.108	0.003
BF46098-O	6	1.533	0.695	.080	0.002
BF46099-O	6	1.975	0.896	.146	0.004
BF46100-O	6	1.550	0.703	.092	0.003
BF46101-O	6	2.142	0.972	.105	0.003
PF46103	12	.300	0.136	.035	0.001
BF46104	12	1.883	0.854	.065	0.002
BF46105-O	6	2.042	0.926	.104	0.003
PF46106	6	1.900	0.862	.204	0.006
PF46108	12	.795	0.361	.089	0.003
BF46109-O	6	1.990	0.903	.096	0.003
BF46111	12	.929	0.421	.048	0.001
PF46112	12	.358	0.162	.037	0.001
BF46113-D	12	.575	0.261	.050	0.001
BF46116 KIT	6	3.000	1.361	.181	0.005
BF46117	12	2.529	1.147	.120	0.003
PF46118	12	.342	0.155	.049	0.001
PF46119	12	.038	0.017	.004	**
BF46122	12	2.238	1.015	.101	0.003
BF46123-O	6	2.358	1.070	.130	0.004
BF46125	12	.150	0.068	.012	**
PF46126	12	.492	0.223	.062	0.002
BF46127	12	1.608	0.729	.063	0.002
BF46128-D	6	1.866	0.846	.167	0.005
BF46129	6	4.200	1.905	.131	0.004
PF46130	12	.396	0.180	.065	0.002
BF46131	6	1.858	0.843	.082	0.002
PF46135	6	.783	0.355	.107	0.003
PF46137	12	.433	0.196	.049	0.001
PF46137 KIT	1	.950	0.431	.087	0.002
PF46138	12	.375	0.170	.038	0.001
PF46140	12	.416	0.189	.057	0.002

* Sold in Full Cases Only. TBD To be Determined. ** Measurement is less than 0.001.

WARNING: These products can expose you to chemicals, including Diisononyl Phthalate, Carbon black extracts, Nickel, 1,3 Butadiene, Ethylene Oxide, Epichlorohydrin, which are known to the State of California to cause cancer, and Bisphenol-A, Ethylene Glycol, Ethylene Oxide, 1,3 Butadiene, Epichlorohydrin, which are known to the State of California to cause birth defects or other reproductive harm. For more information go to **www.P65Warnings.ca.gov.**

BALDWIN WEIGHTS AND VOLUMES

BALDWIN NUMBER	CASE QTY.	WEIGHT (ea.) lbs.	kgs.	Volume (ea.) ft^3	m^3
BF46141	12	1.608	0.729	.079	0.002
PF46142	6	.350	0.159	.070	0.002
BF46143	12	1.725	0.782	.098	0.003
PF46145	6	2.667	1.210	.278	0.008
BF46147-O	12	1.404	0.637	.074	0.002
BF46149-SP	12	1.275	0.578	.045	0.001
BF46150-O	6	3.041	1.379	.240	0.007
PF46151	12	.595	0.270	.059	0.002
PF46152	12	.583	0.264	.081	0.002
BF46161	12	2.658	1.206	.122	0.003
BF46162-O	12	1.022	0.464	.048	0.001
BF46163-O	12	1.725	0.782	.106	0.003
BF46164-O	12	.754	0.342	.032	0.001
BF46169-O	12	1.516	0.688	.100	0.003
BF46170	12	1.841	0.835	.087	0.002
PF46171	6	1.183	0.537	.107	0.003
BF46173-O	6	2.383	1.081	.096	0.003
BF46175	12	.775	0.352	.062	0.002
BF46176	12	1.070	0.485	.053	0.001
BF46179	6	5.016	2.275	.166	0.005
BF46181-O	6	1.625	0.737	.105	0.003
BF46182-O	12	1.579	0.716	.076	0.002
FB46183	12	1.746	0.792	.051	0.001
FB46184	1	1.300	0.590	.065	0.002
FB46185	1	1.050	0.476	.065	0.002
PF46186	12	.613	0.278	.057	0.002
PF46187	12	.420	0.191	.060	0.002
PF46188	12	.463	0.210	.056	0.002
PF46189	12	.440	0.200	.060	0.002
BF46192	12	1.060	0.481	.101	0.003
BF46193	12	.325	0.147	.037	0.001
BF46194	12	.192	0.087	.021	0.001
BF46195	12	.879	0.399	.077	0.002
BF46196	12	.158	0.072	.020	0.001
BF46197	12	.125	0.057	.020	0.001
BF46198	12	.658	0.298	.047	0.001
BF46199	12	.896	0.406	.067	0.002
BF46200	12	.792	0.359	.061	0.002
BF46201	12	.763	0.346	.051	0.001
BF46202	12	.546	0.248	.047	0.001
BF46203	12	.600	0.272	.064	0.002
BF46204	12	.667	0.303	.058	0.002
BF46205	12	.158	0.072	.021	0.001
BF46206	12	.879	0.399	.081	0.002
BF46207	12	.471	0.214	.043	0.001
BF46208	12	.563	0.255	.046	0.001
BF46209	12	.621	0.282	.037	0.001
BF46210	12	.608	0.276	.060	0.002
BF46211	12	.525	0.238	.037	0.001
BF46212	12	.375	0.170	.038	0.001
BF46213	1	.750	0.340	.434	0.012
BF46214	1	1.000	0.454	.167	0.005
BF46215	12	.400	0.181	.037	0.001
BF46216	12	.454	0.206	.040	0.001
BF46217	12	.837	0.380	.048	0.001
BF46218	12	.750	0.340	.080	0.002
BF46219	12	.850	0.386	.098	0.003
BF46220	12	.358	0.162	.048	0.001
BF46221	12	.525	0.238	.047	0.001
BF46222	12	.250	0.113	.078	0.002
BF46223	12	.454	0.206	.049	0.001
BF46224	12	.580	0.263	.050	0.001
BF46225	12	.167	0.076	.019	0.001
BF46227	12	1.713	0.777	.075	0.002
BF46228	12	.742	0.337	.033	0.001
BF46229	12	.362	0.164	.035	0.001
BF46233	12	2.779	1.261	.122	0.003
PF46235	12	.796	0.361	.103	0.003
PF46236	6	1.150	0.522	.167	0.005
PF46237	6	1.150	0.522	.167	0.005
PF46238	12	.763	0.346	.104	0.003
BD50000	6	4.425	2.007	.166	0.005
BF63000	12	1.592	0.722	.140	0.004
OAS98000	12	.920	0.417	.032	0.001
OAS98001	1	5.850	2.654	.662	0.019
OAS98002	1	6.100	2.767	.605	0.017
OAS98003	1	6.550	2.971	.569	0.016
OAS98004	1	6.600	2.994	.569	0.016
OAS98005	1	4.950	2.245	.595	0.017
OAS98006	1	7.400	3.357	.241	0.007
OAS98007	1	7.400	3.357	1.443	0.041
OAS98008	1	3.900	1.769	.569	0.016
OAS98009	1	13.150	5.965	2.356	0.067
OAS98010	1	12.950	5.874	2.189	0.062
OAS98011	1	3.750	1.701	.538	0.015
OAS98012	1	2.050	0.930	.281	0.008
OAS98013	1	34.300	15.558	6.493	0.184
OAS98015	1	19.650	8.913	3.062	0.087
OAS98016	1	5.000	2.268	.651	0.018
OAS98017	1	22.600	10.251	3.844	0.109
OAS98018	1	9.450	4.287	1.735	0.049
OAS98019	1	6.050	2.744	.939	0.027
OAS98020	1	8.500	3.856	1.590	0.045
OAS98021	1	33.650	15.264	4.768	0.135
OAS98022	1	5.850	2.654	1.027	0.029
OAS98023	1	6.200	2.812	1.777	0.050
OAS98024	1	25.500	11.567	3.476	0.098
OAS98025	1	9.700	4.400	1.519	0.043
OAS98026	1	22.950	10.410	3.843	0.109
OAS98027	1	14.400	6.532	3.970	0.112
OAS98028	1	4.400	1.996	.250	0.007
OAS98029	1	2.150	0.975	.309	0.009
OAS98031	1	8.750	3.969	1.463	0.041
OAS98032	1	7.050	3.198	.613	0.017
OAS98033	1	15.700	7.122	2.194	0.062
OAS98034	1	30.850	13.994	3.804	0.108
OAS98035	1	2.850	1.293	.582	0.016
OAS98036	1	4.300	1.950	.534	0.015
OAS98037	1	70.200	31.843	9.176	0.260
OAS98038	1	11.350	5.148	1.575	0.045
OAS98040	1	29.350	13.313	6.309	0.179
OAS98041	1	24.100	10.932	4.019	0.114
OAS98042	1	21.800	9.888	3.450	0.098
OAS98043	1	3.000	1.361	.270	0.008
OAS98044	1	5.250	2.381	.678	0.019
OAS98045	1	1.000	0.454	.104	0.003
OAS98046	1	13.900	6.305	2.662	0.075
OAS98050	1	28.050	12.723	3.724	0.105
OAS98052	1	24.400	11.068	3.851	0.109
OAS98053	1	32.850	14.901	6.309	0.179
OAS98054	1	25.350	11.499	5.715	0.162
OAS98056	1	4.600	2.087	.639	0.018
OAS98057	1	19.200	8.709	3.476	0.098
OAS98058	1	7.450	3.379	1.609	0.046
OAS98060	1	2.950	1.338	.094	0.003
OAS98061	1	7.500	3.402	.253	0.007
OAS99001	1	2.800	1.270	.141	0.004
OAS99005	1	3.700	1.678	.269	0.008
OAS99006	1	13.900	6.305	1.966	0.056
OAS99008	1	20.500	9.299	2.695	0.076
OAS99014	1	20.000	9.072	2.260	0.064
OAS99015	1	6.200	2.812	.616	0.017
OAS99017	1	5.700	2.586	.669	0.019
OAS99018	1	36.420	16.520	5.278	0.149
OAS99020	1	6.100	2.767	.408	0.012
OAS99025	1	4.500	2.041	.422	0.012
OAS99028	1	3.800	1.724	.210	0.006
OAS99029	1	5.150	2.336	.145	0.004
OAS99034	1	10.000	4.536	1.280	0.036
OAS99035	12	1.700	0.771	.140	0.004
OAS99038	1	9.550	4.332	1.493	0.042
OAS99047	1	6.450	2.926	.282	0.008
OAS99048	1	2.750	1.247	.080	0.002
1S-9133	1	.020	0.009	.003	**
4L-8212-R	1	.020	0.009	.002	**
5H-5601	1	.001	**	.001	**
5M-954	1	.025	0.011	.002	**
6L-1540	1	.010	0.005	.004	**
7B-7635	1	.010	0.005	.002	**
8M-7830	1	.020	0.009	.004	**
G15-AF	1	.160	0.073	.001	**
G21-AF	1	.020	0.009	.019	0.001
100	1	4.850	2.200	.273	0.008
100-12	1	.300	0.136	.042	0.001
100-21	1	.250	0.113	.040	0.001
100-21AL	1	.650	0.295	.040	0.001
100-21BP	1	.300	0.136	.040	0.001
100-21M	1	.300	0.136	.040	0.001
100-28	1	.010	0.005	.001	**
100-29	1	.050	0.023	.001	**
100-30	1	.100	0.045	.001	**
100-BP	1	4.900	2.223	.269	0.008
100-DEPR KIT	1	.250	0.113	.064	0.002
100-GK	1	.001	**	.001	**
100-M	1	5.850	2.654	.267	0.008
100-MFV	1	17.500	7.938	1.606	0.045
100-MMV	1	19.650	8.913	1.603	0.045
100-MNTG KIT	1	.900	0.408	.023	0.001
100-W	1	5.000	2.268	.264	0.007
100-W30	1	4.850	2.200	.235	0.007
140-50 KIT	1	.150	0.068	.014	**
150	1	6.150	2.790	.368	0.010
150-31	1	.100	0.045	.001	**
150-GK	1	.010	0.005	.007	**
150-H	1	6.400	2.903	.387	0.011
150-M	1	7.250	3.289	.379	0.011
150-W30	1	6.200	2.812	.379	0.011
185-DS	1	.300	0.136	.042	0.001
186-SK	1	.650	0.295	.015	**
200	1	12.100	5.489	.641	0.018
200-15	1	.010	0.005	.003	**
200-21	1	.400	0.181	.122	0.003
200-21BP	1	.450	0.204	.117	0.003
200-21H	1	.550	0.249	.111	0.003
200-21HBP	1	.650	0.295	.117	0.003
200-21M	1	.550	0.249	.118	0.003
200-30U	1	.300	0.136	.002	**
200-31	1	.100	0.045	.001	**
200-DEPR KIT	1	.400	0.181	.106	0.003
200-GK	1	.020	0.009	.012	**
200-M	1	13.300	6.033	.630	0.018
200-MFV	1	36.100	16.375	2.821	0.080
200-MMV	1	39.200	17.781	2.821	0.080
200-W30	1	11.900	5.398	.547	0.015
24-WLK	1	.300	0.136	.023	0.001
285-DS	1	.200	0.091	.082	0.002
286-SK	1	.800	0.363	.013	**
300	1	15.750	7.144	.863	0.024
300-DHRAP5	1	120.000	54.432	37.875	1.072
300-DHRAS5	1	143.000	64.865	41.427	1.172
300-H	1	15.800	7.167	.871	0.025
300-W30	1	15.550	7.053	.871	0.025
500	1	248.000	112.493	34.050	0.964
500-12	1	4.800	2.177	.237	0.007
500-15	1	.500	0.227	.029	0.001
500-BP22	1	289.500	131.317	38.250	1.082
500-MFVBP22	1	780.000	353.808	72.575	2.054
55-EK	1	.550	0.249	.125	0.004
60-21	1	.250	0.113	.037	0.001
60-21A	1	.150	0.068	.041	0.001
60-30	1	.100	0.045	.001	**
60-GK	1	.100	0.045	.005	**
65	1	1.550	0.703	.111	0.003
65-35A	1	.050	0.023	.018	0.001
65-W30	1	1.550	0.703	.108	0.003
75	1	2.050	0.930	.107	0.003
75-21	1	.600	0.272	.036	0.001
75-W30	1	2.050	0.930	.110	0.003
85-EK	1	1.100	0.499	.352	0.010
85-P	1	.300	0.136	.008	**
85-V	1	.350	0.159	.008	**
AF521-WN	1	.050	0.023	.001	**

** Measurement is less than 0.001. TBD To be Determined. * Sold in Full Cases Only.

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BALDWIN WEIGHTS AND VOLUMES

BALDWIN NUMBER	CASE QTY.	WEIGHT (ea.) lbs.	kgs.	Volume (ea.) ft^3	m^3
AF525-WN	1	.001	**	.001	**
ES1001	1	.001	**	.001	**
ES1023	1	.001	**	.001	**
ES1026	1	.020	0.009	.001	**
ES1030	1	.020	0.009	.001	**
ES1031	1	.018	0.008	.001	**
ES1032	1	.010	0.005	.001	**
ES1034	1	.001	**	.001	**
ES1036	1	.001	**	.001	**
ES1039	1	.020	0.009	.001	**
ES1049	1	.001	**	.001	**
ES1066	1	.001	**	.001	**
ES1067	1	.001	**	.001	**
ES1068	1	.001	**	.001	**
ES1071	1	.001	**	.001	**
ES1074	1	.001	**	.001	**
ES1092	1	.020	0.009	**	**
ES1303-A	1	.020	0.009	.001	**
ES1303-B	1	.001	**	.001	**
ES1369-A	1	.020	0.009	.001	**
ES1376	1	.001	**	.001	**
ES1377	1	.001	**	.001	**
ES24-B	1	.001	**	.001	**
ES24-D	1	.001	**	.001	**
ES3012	1	.001	**	.001	**
ES3028	1	.001	**	.001	**
ES3029	1	.001	**	.001	**
ES3063	1	.001	**	.001	**
ES3231	1	.040	0.018	.007	**
ES4007	1	.010	0.005	.001	**
ES4008	1	.001	**	.001	**
G102-A	1	.020	0.009	.002	**
G103	1	.001	**	.001	**
G103-N	1	.001	**	**	**
G104	1	.020	0.009	.001	**
G105	1	.001	**	.001	**
G106	1	.010	0.005	.001	**
G107	1	.001	**	.001	**
G1086-AF	1	.080	0.036	.002	**
G115-A	1	.001	**	.001	**
G115-MSB	1	.001	**	.001	**
G120-A	1	.025	0.011	.001	**
G123	1	.010	0.005	.001	**
G127	1	.020	0.009	.001	**
G132	1	.020	0.009	.001	**
G133	1	.001	**	.001	**
G140-A	1	.016	0.007	.002	**
G141-AF	1	.267	0.121	.402	0.011
G143	1	.001	**	.002	**
G144	1	.020	0.009	.002	**
G145-AF	1	.140	0.064	.028	0.001
G147-A	1	.001	**	**	**
G148	1	.020	0.009	.002	**
G153	1	.001	**	.001	**
G155	1	.001	**	.006	**
G157	1	.001	**	.008	**
G161	1	.001	**	.001	**
G162	1	.001	**	.001	**
G164-A	1	.020	0.009	.002	**
G165	1	.001	**	**	**
G168-B	1	.020	0.009	.001	**
G169	1	.001	**	.002	**
G171	1	.001	**	.001	**
G172-A	1	.001	**	.001	**
G183	1	.010	0.005	.001	**
G184-A	1	.010	0.005	.002	**
G193	1	.001	**	.007	**
G196-B	1	.001	**	.002	**
G1972	1	.060	0.027	.014	**
G1973	1	.800	0.363	.684	0.019
G202	1	.001	**	.001	**
G203	1	.020	0.009	.002	**
G204-A	1	.001	**	.001	**
G206	1	.080	0.036	.008	**
G207-AF	1	.100	0.045	.014	**
G208-A	1	.010	0.005	.001	**
G210	1	.020	0.009	.003	**
G211	1	.001	**	.003	**
G214	1	.001	**	.001	**
G219	1	.020	0.009	.002	**
G220	1	.020	0.009	.001	**
G222-B	1	.020	0.009	.001	**
G225-AF	1	.180	0.082	.193	0.005
G229	1	.001	**	.001	**
G232	1	.020	0.009	.001	**
G233-A	1	.001	**	.001	**
G233-B	1	.001	**	.001	**
G236-A	1	.020	0.009	.003	**
G238	1	.001	**	.007	**
G239	1	.020	0.009	.001	**
G240	1	.020	0.009	.001	**
G241	1	.001	**	.001	**
G243-A	1	.010	0.005	.001	**
G247	1	.001	**	.001	**
G251	1	.001	**	.001	**
G252	1	.001	**	.008	**
G253-A	1	.020	0.009	.002	**
G255	1	.001	**	.001	**
G257	1	.010	0.005	.002	**
G25-AF	1	.160	0.073	.026	0.001
G260	1	.001	**	.002	**
G261	1	.001	**	.004	**
G263	1	.030	0.014	.004	**
G264-A	1	.001	**	.001	**
G265	1	.020	0.009	.002	**
G268	1	.001	**	.001	**
G269	1	.020	0.009	.002	**
G270	1	.001	**	.001	**
G273	1	.010	0.005	.001	**
G274	1	.019	0.009	.001	**
G275	1	.020	0.009	.001	**
G278	1	.040	0.018	.004	**
G280	1	.001	**	.002	**
G281	1	.020	0.009	.002	**
G283	1	.001	**	**	**
G285-AF	1	.150	0.068	.039	0.001
G286-C	1	.001	**	.006	**
G288	1	.040	0.018	.001	**
G289	1	.020	0.009	.005	**
G291	1	.020	0.009	.001	**
G293-B	1	.060	0.027	.006	**
G296	1	.020	0.009	.002	**
G298-AF	1	.100	0.045	.040	0.001
G299	1	.020	0.009	.001	**
G302	1	.010	0.005	.001	**
G303	1	.020	0.009	**	**
G304	1	.020	0.009	.027	0.001
G305	1	.001	**	.006	**
G306	1	.080	0.036	.007	**
G307	1	.001	**	.002	**
G309-B	1	.001	**	.009	**
G310	1	.001	**	.002	**
G314	1	.020	0.009	.004	**
G315	1	.001	**	.002	**
G31-AF	1	.040	0.018	.022	0.001
G323	1	.001	**	.001	**
G332	1	.010	0.005	.001	**
G333	1	.020	0.009	.001	**
G336	1	.001	**	.003	**
G340	1	.001	**	.001	**
G342	1	.001	**	.001	**
G343-A	1	.022	0.010	.003	**
G344	1	.008	0.004	.001	**
G347	1	.012	0.005	.002	**
G348-AF	1	.120	0.054	.028	0.001
G34-AF	1	.020	0.009	.010	**
G354	1	.014	0.006	.003	**
G356	1	.028	0.013	.003	**
G359	1	.016	0.007	.003	**
G360	1	.014	0.006	.002	**
G362	1	.020	0.009	.002	**
G363	1	.014	0.006	.002	**
G366	1	.008	0.004	.001	**
G368	1	.020	0.009	.002	**
G369-B	1	.001	**	.001	**
G369-V	1	.010	0.005	.002	**
G372	1	.032	0.015	.002	**
G376	1	.013	0.006	.001	**
G379	1	.006	0.003	.001	**
G37-AF	1	.060	0.027	.025	0.001
G380	1	.044	0.020	.002	**
G381-A	1	.013	0.006	.001	**
G382	1	.016	0.007	.003	**
G382-V	1	.024	0.011	.003	**
G385	1	.001	**	.003	**
G386	1	.024	0.011	.003	**
G392	1	.032	0.015	.003	**
G394	1	.034	0.015	.004	**
G397	1	.001	**	.002	**
G39-AF	1	.006	0.003	.001	**
G400	1	.064	0.029	.005	**
G401	1	.001	**	.001	**
G402	1	.010	0.005	.001	**
G403	1	.006	0.003	.001	**
G406	1	.018	0.008	.002	**
G409	1	.026	0.012	.002	**
G410	1	.010	0.005	.001	**
G411	1	.028	0.013	.002	**
G412	1	.020	0.009	.004	**
G416	1	.056	0.025	.005	**
G417	1	.042	0.019	.003	**
G422-AF	1	.220	0.100	.026	0.001
G431	1	.012	0.005	.001	**
G432	1	.001	**	.001	**
G433	1	.030	0.014	.004	**
G434	1	.014	0.006	.001	**
G435	1	.008	0.004	.001	**
G436	1	.016	0.007	.001	**
G438	1	.044	0.020	.009	**
G439	1	.024	0.011	.003	**
G441	1	.006	0.003	.001	**
G442	1	.007	0.003	.001	**
G443	1	.012	0.005	.002	**
G444	1	.001	**	.002	**
G445	1	.026	0.012	.003	**
G446	1	.048	0.022	.004	**
G447	1	.011	0.005	.001	**
G449-B	1	.001	**	.001	**
G458	1	.001	**	.001	**
G467	1	.003	0.001	.001	**
G468	1	.006	0.003	.001	**
G472-AF	1	.160	0.073	.014	**
G480	1	.020	0.009	.001	**
G483	1	.020	0.009	.001	**
G494	1	.026	0.012	.003	**
G498-A	1	.044	0.020	.003	**
G499-AF	1	.240	0.109	.028	0.001
G501-AF	1	.107	0.049	.053	0.001
G523-AF	1	.290	0.132	.010	**
G534-AF	1	.020	0.009	.024	0.001
G704	1	.040	0.018	.001	**
G710	1	.022	0.010	.001	**
G717	1	.038	0.017	.004	**
G725	1	.001	**	.003	**

* Sold in Full Cases Only. TBD To be Determined. ** Measurement is less than 0.001.

WARNING: These products can expose you to chemicals, including Diisononyl Phthalate, Carbon black extracts, Nickel, 1,3 Butadiene, Ethylene Oxide, Epichlorohydrin, which are known to the State of California to cause cancer, and Bisphenol-A, Ethylene Glycol, Ethylene Oxide, 1,3 Butadiene, Epichlorohydrin, which are known to the State of California to cause birth defects or other reproductive harm. For more information go to **www.P65Warnings.ca.gov.**

FILTER WRENCHES

PKG400 4 1/8" - 5" O.D. (104.8 - 127.0)

PART#	BT564	BF1347	BD7169
BT5	BF584	BF1347-O	B7171
B45	BF584-B	BF1348	B7174-MPG
B49	BF588	BF1348-O	BD7176
B75	BF596	BF1348-SP	B7179
B76	B605	BF1349	B7189
B76-MPG	BT610-MPG	BF1353-SPS	B7191
B76-SS	BT611-MPG	BF1354-SPS	B7217
B95	BT774	BF1355	B7219
B95-MPG	BT775	BF1355-O	B7223
B95-SS	BF783	BF1355-SP	B7225
B96	BF784	BF1357	B7227
B96-MPG	BF785	BF1358-O	B7239
B96-SS	BF786	BF1358-SP	B7241
B97	BF876	BF1359-SP	B7246
BD103	BF877	BF1360	BD7250
BD103-MPG	BF880-FP	BF1360-O	BD7252
BD103-SS	BF976	BF1360-SP	B7280
B105	BF1210	BF1362	BD7309
BT124	BF1211	BF1363	BD7310
B128	BF1216	BF1370	BT7316
B129	BF1218	BF1373-SP	B7324
B134	BF1219	BF1374-SP	BD7325
BD142	BF1222	BF1375	BD7355
B157	BF1222-O	BF1377	B7373
B196	BF1222-SP	BF1382-SP	B7383
B201-S	BF1223	BF1383-O	B7385
B205	BF1223-O	BF1386-O	B7386
B211	BF1223-SP	BF1387-O	B7389
B218	BF1224	BF1388-O	B7393
B220	BF1231	BF1389-O	B7396
BT221	BF1240	BF1390-O	B7397
B222	BF1256	BF1391-O	B7409
BD232	BF1262	BF1395-O	B7416
BT234	BF1265	BF1395-SP	B7459
BT238	BF1273-SP	BF1397-SP	B7460
B263	BF1274-SP	BF1399-SP	B7466
BT267	BF1274-SPS	B5177	B7468
B309	BF1277-SP	BW5179	B7477
BD324	BF1277-SPS	B7004	B7478
BD325	BF1281	B7005	B7481
B326	BF1281-O	B7009	B7482
B333	BF1283	B7018	B7483
B337	BF1283-O	B7019	B7501
BT340	BF1283-SP	BD7028	B7503
BT347	BF1285-SP	B7039	BD7504
BT348	BF1286	B7045	B7506
BT349	BF1287-O	B7051	BD7509
BT350	BF1288-O	BD7105	B7513
BT351	BF1290-O	B7113	B7577
BT351-MPG	BF1292-O	B7116	BF7584
BT355	BF1294-O	B7121	B7585
BT359	BF1295-O	B7124	BF7593
BT398	BF1296-O	B7130	B7600
BT402	BF1297-O	B7131	B7600-SS
B404	BF1298-O	BD7141	BF7612
BT440	BF1299-O	B7142	BF7613
BT443	BF1329	B7144	BF7628
B447	BF1329-SP	B7151	BF7629
BT470	BF1330-SP	BD7153	B7637
BT472	BF1339-SP	BD7154	BF7656
B494	BF1345	B7155	BF7657
B495	BF1345-O	BD7158	B7685
B495-MPG	BF1345-SP	BD7159	BF7697
B495-SS	BF1346	B7164	B7700
BT521	BF1346-O	BD7166	BF7717
BT556-10	BF1346-SP	BD7168	BF7773

PKG400 4 1/8" - 5" O.D. (Cont'd.) (104.8 - 127.0)

BF7814	BT8880-MPG	BF9860	BF46027-O
BF7853	BT8890-MPG	BF9864	BF46031
BF7911	BT8892-MPG	BF9866-O	BF46034
BF7913	BT8910-MPG	BF9867-O	BF46073
BF7927	BT8911-MPG	BF9869	BF46083-O
BF7932	BT8920	BF9871-O	BF46085
BF7943	BT9320	BF9880	BF46098-O
BF7948	BT9343-MPG	BF9885	BF46099-O
BT8302	BT9347-MPG	BF9888	BF46100-O
BT8320	BT9353-MPG	BF9898-O	BF46101-O
BT8381	BT9362-MPG	BF9903-SP	BF46105-O
BT8401-MPG	BT9365-MPG	BF9912-O	BF46109-O
BT8432-MPG	BT9367-MPG	BF9917	BF46117
BT8450	BT9369-MPG	BF9920	BF46122
BT8457-MPG	BT9391-MPG	BF9921-O	BF46123-O
BT8475	BT9421-MPG	BF9925-O	BF46124-O
BT8503-MPG	BT9437	BT23542-MPG	BF46129
BT8800-MPG	BT9439	BT23543-MPG	BF46131
BT8801-MPG	BT9454	BT23603-MPG	BF46147-O
BT8802-MPG	BT9558-MPG	BT23609-MPG	BF46150-O
BT8803-MPG	BT9560-MPG	BD40027	BF46161
BT8805-MPG	B9604	B40053	BF46163-O
BT8812-MPG	B9606	B40054	BF46169-O
BT8813-MPG	B9607	BT40066-MPG	BF46173-O
BT8870-MPG	BF9800	B40137	BF46179
BT8873	BF9802	B40138	BF46181-O
BT8874-MPG	BF9811-SP	BD40139	BF46182-O
BT8875-MPG	BF9816	B40142	BF46233
BT8876-MPG	BF9817	B40145	BD50000
BT8877-MPG	BF9818	BF46002	OAS99028
BT8878-MPG	BF9832	BF46016-O	
BT8879-MPG	BF9844	BF46018-O	

PKG401 4 3/8" - 5 1/4" O.D. (111.1 - 133.4)

Part	BT388	BF1283-O	B7241
B49	BT388-10	BF1287-O	B7246
B95	BT389	BF1288-O	BD7250
B95-MPG	BT389-10	BF1347-O	BD7252
B95-SS	B404	BF1355	BD7309
B96	BT424	BF1355-O	BD7310
B96-MPG	BT425	BF1355-SP	B7324
B96-SS	BT443	BF1357	BD7325
B97	BT486	BF1358-O	B7335-MPG
BD103	B495	BF1395-O	BD7355
BD103-MPG	B495-MPG	BD1403	B7396
BD103-SS	B495-SS	BA5371	B7416
B105	BF596	B7004	B7468
B196	BT610-MPG	B7005	B7503
B205	BT611-MPG	B7011	BD7504
B220	BT774	B7019	BD7509
BT287	BT775	BD7105	B7513
BT287-10	BF784	BD7141	BF7571
BT287-3	BF785	BD7153	B7577
BD324	BF1216	BD7154	BF7623
B333	BF1239	B7155	BF7697
BT345 KIT	BF1262	BD7159	BF7717
BT351	BF1274-SP	BD7166	BF7913
BT351-MPG	BF1274-SPS	BD7169	BF7932
BT359	BF1277-SP	BD7176	BF7948
BT387	BF1277-SPS	B7217	BT8307-MPG
BT387-10	BF1281-O	B7239	BT8308-MPG

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FILTER WRENCHES

PKG401 4 3/8" - 5 1/4" O.D. (Cont'd.) (111.1 - 133.4)

BT8308-MPG	BT8802-MPG	BT9324	BT23140-MPG
KIT	BT8803-MPG	BT9343-MPG	BT23539
BT8309-MPG	BT8805-MPG	BT9345	BT23542-MPG
BT8310-MPG	BT8812-MPG	BT9347-MPG	BT23543-MPG
BT8320	BT8813-MPG	BT9353-MPG	BT23603-MPG
BT8368	BT8870-MPG	BT9356	BT23609-MPG
BT8381	BT8873	BT9360	BD40027
BT8401-MPG	BT8874-MPG	BT9362-MPG	B40053
BT8421-MPG	BT8875-MPG	BT9365-MPG	BT40066-MPG
BT8422-MPG	BT8876-MPG	BT9367-MPG	B40137
BT8423	BT8877-MPG	BT9369-MPG	B40138
BT8432-MPG	BT8878-MPG	BT9371-MPG	BD40139
BT8450	BT8879-MPG	BT9391-MPG	B40142
BT8457-MPG	BT8880-MPG	BT9421-MPG	B40145
BT8471-MPG	BT8890-MPG	BT9439	BF46002
BT8475	BT8892-MPG	BT9558-MPG	BF46027-O
BT8475-MPG	BT8901-MPG	BT9560-MPG	BF46083-O
BT8476	BT8910-MPG	B9606	BF46109-O
BT8476-MPG	BT8911-MPG	BF9860	BF46122
BT8477	BT8915	BF9864	BF46123-O
BT8477-MPG	BT8927	BF9866-O	BF46129
BT8503-MPG	BT8930	BF9867-O	BF46150-O
BT8510-MPG	BT8931	BF9885	BF46173-O
BT8800-MPG	BT8937	BF9888	BF46179
BT8801-MPG	BT9320	BF9920	BD50000

PKG402 4 3/4" - 5 1/2" O.D. (120.7 - 139.7)

Part	BA5376	BT8307-MPG	BT8906
B99	BA5378	BT8308-MPG	BT8915
B99-MPG	BA5379	BT8308-MPG	BT8921
B99-SS	BA5566	KIT	BT8927
B239	BA5592	BT8309-MPG	BT8930
BT287	B7011	BT8310-MPG	BT8931
BT287-10	B7030	BT8368	BT8937
BT287-3	B7097	BT8382	BT9164
BT343	B7135	BT8421-MPG	BT9320
BT345 KIT	B7157	BT8422-MPG	BT9324
BT351	B7161	BT8423	BT9343-MPG
BT351-MPG	B7162	BT8437	BT9345
BT387	B7175	BT8450	BT9356
BT387-10	B7180	BT8457-MPG	BT9360
BT388	B7182	BT8471-MPG	BT9371-MPG
BT388-10	B7187	BT8475	BT9377
BT389	B7224	BT8475-MPG	BT9387
BT389-10	B7229	BT8476	BT9533
BT424	B7245	BT8476-MPG	BT23140-MPG
BT425	B7246	BT8477	BT23537
BT486	B7249-MPG	BT8477-MPG	BT23539
BT774	B7299	BT8510-MPG	BT23542-MPG
BT775	B7314	BT8800-MPG	BT23555-MPG
BF799	B7335-MPG	BT8801-MPG	BT23605-MPG
BF1239	B7363	BT8802-MPG	BT23609-MPG
BF1287-O	B7402	BT8803-MPG	B40013
BF1288-O	B7507	BT8805-MPG	BF46150-O
BF1355-O	BF7571	BT8812-MPG	BF46173-O
BD1403	BF7623	BT8813-MPG	OAS99029
BA5284	BF7635	BT8873	OAS99047
BA5371	BF7639	BT8876-MPG	
BA5374	BF7639-D	BT8899	
BA5375	BF7996	BT8901-MPG	

PKG411 2 9/16" - 3 11/16" O.D. (65.1 - 93.7)

Part	BT260-10	BT595	BF1226
B2	BT261	BF597	BF1232
B2-HPG	B262	BT606-MPG	BF1233
B4	BT264	BF614	BF1248
B6	BT274	BF719	BF1249
B6-HPG	B279	BF720	BF1249-O
B7	B281	BT778	BF1249-SP
B9	BT292	BT779	BF1252
BF13	B295	BF781	BF1253
BD28	B296	BF782	BF1257
B30	B299	BF788	BF1258
B31	B301	BF789	BF1259
B33	BT305	BF790	BF1261
B34	B307	BF791	BF1266
B35-S	BT310	BF797	BF1267
B37	B329	BF798	BF1268
B39	BF330	BT839	BF1269
B43-S	BT334	BT839-10	BF1270-SP
B50	B336	BF862	BF1271
B56	BT338	BF863	BF1272-SPS
BT111	BT339	BF888	BF1275
BT112	BT341	BF891	BF1276
B113	BT342	BF892	BF1278
B118	BT346	BF896	BF1278-O
B120	BT353	BF900	BF1280
BT126	BT354	BF915	BF1282
B131	BT357	BF938	BF1282-O
B132	B358	BF939	BF1289-SP
B141	BT361	BF940	BF1293-SPS
B143	BT364	BF941	BF1350-SP
B156	BT365	BF948	BF1352-SPS
B159	BT365-10	BF948-JD	BF1356
B160	BT366-10	BF954	BF1361
B161-S	BT367	BF955	BF1365
B163	BT367-S	BF956	BF1366-O
B164	BT368	BF957	BF1367
B167	B369	BF957-D	BF1371
B168	BT372-10	BF958	BF1372
B173-S	BT372-MPG	BF962	BF1376
B178	B378	BF968	BF1379
B179	B378-10	BF970	BF1379-O
B195	BT395	BF971	BF1380
B199	B403	BF974-D	BF1380-O
B202	BT420	B975	BF1381
BT215	B421	BF978	BF1381-O
BT216	BT427	BF979	BF1384-SP
BT217	BT452	BF980	BF1385-SPS
BT223	B474	BF984	BF1393-SP
B227	B481	BF988	BF1394-SP
B228	B488	BF991	BF1396
B229	BT525	BF992	BF1398-O
BT230	BT526	BF1056	B1400
B233	BT526-10	BF1102	B1402
B236	BT536	BF1110	B1405
BT237	BT541	BF1204	B1406
B243	BF577	BF1204-SP	B1407
B244	BF582	BF1205	B1410
B247	BF583	BF1205-SP	B1413
BT248	BF585	BF1212	B1416
BT251	BF586	BF1213	B1421
B252	BF586-D	BF1214	B1422
B253	BF587	BF1217	B1425
B255	BF587-D	BF1220	B1428
BT259	BF591	BF1221	B1429
BT260	BF592	BF1225	B1430

WARNING: These products can expose you to chemicals, including Diisononyl Phthalate, Carbon black extracts, Nickel, 1,3 Butadiene, Ethylene Oxide, Epichlorohydrin, which are known to the State of California to cause cancer, and Bisphenol-A, Ethylene Glycol, Ethylene Oxide, 1,3 Butadiene, Epichlorohydrin, which are known to the State of California to cause birth defects or other reproductive harm. For more information go to **www.P65Warnings.ca.gov.**

FILTER WRENCHES

PKG411 2 9/16" - 3 11/16" O.D. (Cont'd.) (65.1 - 93.7)

B1431
B1432
B1434
B1435
B1438
B1441
B1444
B1447
BW5070
BW5071
BW5072
BW5073
BW5074
BW5075
BW5076
BW5082
B5088
B5089
B5090
B5091
B5134
BW5136
BW5137
BW5138
BW5139
BW5140
BW5141
BW5142
BW5143
B5144
B5145
B5176
BW5178
BW5182
BW5183
BW5200
BW5201
BW5250
BF5587-D
BF5800
BF5801
BF5810
BF5812
BF5813
BF5815
BF5816
B7001
B7010
B7014
B7020
B7023
B7024
B7025
B7026-MPG
B7031
B7033
B7042
B7049
B7082
B7089
B7091
BD7095
B7099
B7117
B7119
B7125
B7128
B7139
B7143
B7152
B7156
BD7160
B7165
B7167
B7170
B7172
B7177
B7181
B7197
B7215
B7216
B7220
B7221
B7222
B7231
BT7237
B7238
B7240
B7243
B7271
B7273
B7274
B7275
B7276
B7277
B7281
B7283
B7285
B7286
B7287
B7289
B7290
B7291
B7292
B7293
B7294
B7295
B7306
B7311-MPG
BD7317
B7318
B7320
B7327
B7333
B7334
BT7349
B7351-MPG
B7352
B7356
B7360
B7361
B7362
B7367
B7369
B7370
B7372
B7375
B7376
B7377
B7378
B7379
B7384
B7387
B7388
B7390
B7392
B7395
B7401
B7403
B7407
B7410
B7419
B7420
B7422
B7424
B7428
B7429
B7430
B7432
B7433
B7434
B7440
B7441
B7443
B7444
B7445
B7446
B7449
B7451
B7453
B7457
B7458
B7461
B7462
B7465
B7467
B7469
B7470
B7472
B7473
B7474
B7475
B7476
B7487
B7491
B7496
B7497
B7499
B7511
BF7528
BF7529
BF7531
BF7532
BF7534
BF7535
BF7538
BF7541
BF7544
BF7546
BF7552
BF7557
BF7558
BF7559
BF7586
BF7587
BF7591-D
BF7598
BF7602
BF7606
BF7608
BF7614
BF7619
BF7624
BF7631
BF7632
BF7633
BF7634
BF7637
BF7640
BF7644
BF7648
BF7653
BF7663
BF7664
BF7666
BF7683
BF7695
BF7696
BF7747
BF7750
BF7753
BF7759
BF7760
BF7772
BF7774
BF7798-O
BF7798-SP
BF7806
BF7806-O
BF7813
BF7837
BF7838
BF7840
BF7841
BF7879
BF7880
BF7883
BF7886
BF7888
BF7892
BF7907
BF7908
BF7909
BF7915
BF7917
BF7919
BF7921
BF7922
BF7923
BF7925
BF7931
BF7940
BF7957
BF7966
BF7967
BF7968
BF7969
BF7970
BF7976
BF7981

PKG411 2 9/16" - 3 11/16" O.D. (Cont'd.) (65.1 - 93.7)

BF7985
BF7990
BF7993
BF7998
BT8304
BT8314
BT8316-MPG
BT8323
BT8328
BT8333
BT8357
BT8384
BT8391
BT8393
BT8398-MPG
BT8409
BT8413
BT8415
BT8417
BT8418
BT8420
BT8428-MPG
BT8440-MPG
BT8445
BT8460
BT8472
BT8473
BT8474
BT8493
BT8499
BT8501-MPG
BT8502
BT8504
BT8505
BT8509-MPG
BT8830
BT8831
BT8832
BT8833
BT8886-MPG
BT8898
BT8900
BT8902
BT8903
BT8908
BT8916
BT8917
BT8918
BT8926
BT9346-MPG
BT9349-MPG
BT9366-MPG
BT9382
BT9388
BT9392-MPG
BT9393-MPG
BT9402
BT9408
BT9440
BT9442-MPG
BT9464
BT9465
BF9812
BF9813
BF9815
BF9819
BF9820
BF9821
BF9831
BF9834
BF9840
BF9841
BF9842
BF9843
BF9849
BF9850
BF9852
BF9853
BF9854
BF9876
BF9877
BF9878
BF9883
BF9887
BF9893
BF9894
BF9910
BF9913
BF9922-O
BF9926-O
BW21000
BT23604
BT23607-MPG
BT23611
BT23630
BT23631
B40000
B40006
BT40015
BT40028
BT40032
BT40034
B40036
B40070
B40073
B40120
B40122
B40124
B40125
B40126
B40127
B40128
B40129
B40133
B40136
B40140
B40150
BF46012
BF46014
BF46015
BF46021-O
BF46022-O
BF46032
BF46048
BF46065-SPS
BF46111
BF46141
BF46143
BF46149-SP
BF46164-O
BF46170
BF46176
BF46228
OAS98000

PKG412 3 5/8" - 4" O.D. (92.1 - 101.6)

B2
B2-HPG
B6
B6-HPG
B7
B9
B27
BD28
B34
B39
B50
B74
B109
BT111
BT112
B114
B118
B120
BT126
B132
B141
B156
B163
B164
B166
B167
B173-S
B202
BT216
BT217
B229
BT230
B233
B236
BT237
BT241
B244
B246
BT248
BT251
B252
B253
B255
BT259
BT260
BT260-10
BT261
B262
BT264
BT274
B279
B281
BT292
B296
B299
PT302
T303-M
PT304
BT305
B329
BT334
B336
BT338
BT339
BT341
BT342
BT344-S
BT346
BT354
BT357
B358
B360
BT361
BT364
BT365
BT365-10
BT366-10
BT366-MPG
BT367
BT367-S
BT368
B369
BT371-10
BT371-5
BT371-MPG
BT372-10
BT372-MPG
B378
B378-10
BT395
B403
BT420

WARNING: These products can expose you to chemicals, including Diisononyl Phthalate, Carbon black extracts, Nickel, 1,3 Butadiene, Ethylene Oxide, Epichlorohydrin, which are known to the State of California to cause cancer, and Bisphenol-A, Ethylene Glycol, Ethylene Oxide, 1,3 Butadiene, Epichlorohydrin, which are known to the State of California to cause birth defects or other reproductive harm. For more information go to **www.P65Warnings.ca.gov.**

FILTER WRENCHES

PKG412 3 5/8" - 4" O.D. (Cont'd.) (92.1 - 101.6)

BT427
BT438
BT452
B481
B488
BT525
BT526
BT526-10
BT536
BT541
BF553
BF577
BF582
BF583
BF585
BF591
BF592
BF593
BT595
BF597
BT606-MPG
BF614
BF719
BF720
BT732
BT735
BT739
BT778
BT779
BF781
BF789
BF791
BF791-O
BF792
BF797
BF798
BT839
BT839-10
BT841
BF862
BF863
BF888
BF891
BF892
BF896
BF900
BF915
BF948
BF948-JD
BF955
BF956
BF957
BF957-D
BF958
BF962
BF968
BF970
BF971
BF974-D
B975
BF978
BF979
BF980
BF984
BF991
BF992
BF1102
BF1204
BF1204-O
BF1204-SP
BF1205
BF1205-SP
BF1212
BF1213
BF1214
BF1217
BF1220
BF1225
BF1233
BF1248
BF1249
BF1249-O
BF1249-SP
BF1252
BF1253
BF1258
BF1259
BF1266
BF1268
BF1270-SP
BF1271
BF1272-SPS
BF1278
BF1278-O
BF1279
BF1280
BF1282
BF1282-O
BF1289-SP
BF1293-SPS
BF1350-SP
BF1352-SPS
BF1356
BF1361
BF1365
BF1366-O
BF1371
BF1376
BF1378-SPS
BF1384-SP
BF1385-SPS
BF1393-SP
BF1394-SP
BF1398-O
B1428
B1429
B1434
B1438
B1441
B1446
BW5070
BW5071
BW5072
BW5073
BW5074
BW5075
BW5076
BW5082
BW5086
B5087
B5088
B5089
B5090
B5091
B5134
BW5136
BW5137
BW5138
BW5139
BW5140
BW5141
BW5142
BW5143
B5144
B5145
B5176
BW5178
BW5182
BW5183
BW5200
BW5201
BW5250
BF5800
BF5801
BF5810
BF5812
BF5813
BF5813-O
BF5815
BF5816
B7001
B7014
B7022
B7023
B7024
B7025
B7026-MPG
BD7029
B7031
B7034
B7042
B7044
B7047
B7082
B7089
BD7095
B7099
B7117
BD7120
B7125
B7128
B7143
B7152
B7156
B7163
B7170
B7177
B7181
B7197
B7215
B7220
B7221
B7231
BT7237
B7240
B7271
B7273
B7274
B7291
B7298
B7306
B7311-MPG
BD7317
B7320
B7322
B7327
B7328
BT7349
B7350
B7351-MPG
B7357
B7359
B7360
B7362
B7372
B7375
B7376
B7377
B7378
B7379
B7388
B7395
B7403
B7420
B7424
B7431
B7440
B7451
B7453
B7467
B7486
B7496
B7497
B7499
B7511
BF7528
BF7529
BF7538
BF7541
BF7546
BF7552
BF7557
BF7558
BF7559
BF7586
BF7587
BF7602
BF7606
BF7614
BF7624
BF7631
BF7632
BF7633
BF7640
BF7644
BF7645
BF7653
BF7664
BF7666
BF7695

PKG412 3 5/8" - 4" O.D. (Cont'd.) (92.1 - 101.6)

BF7696
BF7747
BF7750
BF7753
BF7759
BF7760
BF7766
BF7774
BF7798-SP
BF7806
BF7813
BF7815
BF7842
BF7879
BF7883
BF7886
BF7888
BF7907
BF7908
BF7917
BF7919
BF7922
BF7923
BF7924
BF7925
BF7940
BF7941
BF7942
BF7955
BF7957
BF7966
BF7968
BF7968-O
BF7979
BF7981
BF7985
BF7987
BF7988
BF7993
BF7995
BF7997
BT8301
BT8304
BT8312
BT8314
BT8316-MPG
BT8328
BT8347
BT8357
BT8391
BT8393
BT8397-MPG
BT8398-MPG
BT8415
BT8416
BT8420
BT8426-MPG
BT8428-MPG
BT8439-MPG
BT8440-MPG
BT8443
BT8444
BT8445
BT8449
BT8449-10
BT8463-MPG
BT8464
BT8465
BT8466-MPG
BT8472
BT8473
BT8474
BT8486
BT8488
BT8493
BT8497-MPG
BT8499
BT8501-MPG
BT8502
BT8504
BT8505
BT8509-MPG
BT8512
BT8830
BT8831
BT8832
BT8833
BT8834-MPG
BT8840-MPG
BT8841-MPG
BT8842-MPG
BT8843-MPG
BT8844
BT8845
BT8846
BT8847
BT8848-MPG
BT8849-MPG
BT8850-MPG
BT8851-MPG
BT8852-MPG
BT8853-MPG
BT8855-MPG
BT8856-MPG
BT8861
BT8862
BT8863
BT8898
BT8900
BT8903
BT8904-MPG
BT8905
BT8913-MPG
BT8916
BT8918
BT8919
BT8922
BT8926
BT8928
BT8935
BT9211
BT9316-MPG
BT9318
BT9321
BT9325
BT9326
BT9346-MPG
BT9358
BT9363-MPG
BT9364
BT9366-MPG
BT9368-MPG
BT9370-MPG
BT9382
BT9398-MPG
BT9400-MPG
BT9433
BT9436-MPG
BT9442-MPG
BT9456
BT9465
BT9466-MPG
BT9471
BT9553
BT9561
B9601
BF9820
BF9834
BF9877
BF9878
BF9887
BF9893
BF9894
BF9904
BF9913
BF9922-O
BF9923-O
BF9926-O
BF9927
BW21000
BT23525-MPG
BT23540
BT23611
B40022-MPG
BT40028
BT40032
B40056
BF46015
BF46017-O
BF46019-O
BF46020-O
BF46021-O
BF46022-O
BF46023-O
BF46024-O
BF46026-O
BF46029-O
BF46030-O
BF46032
BF46048
BF46050
BF46065-SPS
BF46111
BF46127
OAS98060

WARNING: These products can expose you to chemicals, including Diisononyl Phthalate, Carbon black extracts, Nickel, 1,3 Butadiene, Ethylene Oxide, Epichlorohydrin, which are known to the State of California to cause cancer, and Bisphenol-A, Ethylene Glycol, Ethylene Oxide, 1,3 Butadiene, Epichlorohydrin, which are known to the State of California to cause birth defects or other reproductive harm. For more information go to **www.P65Warnings.ca.gov.**

BALDWIN FILTER DATE CODING METHODS

You will find several different date coding methods used on Baldwin products and packaging. Please look for one of these coding methods whenever you are trying to find the date of manufacture for a Baldwin product.

■ **Six (6) Digit Numeric Code - e.g. 010320**
Introduced November 8, 2002 (Replaces (3) Digit Numeric Code)

1st Two Digits	- 01 -	indicate month (January)
2nd Two Digits	- 03 -	indicate day of month (3rd)
Last Two Digits	- 20 -	indicate year (2020)

■ **Eleven (11) Digit Numeric Code - e.g. 08291314301**
Introduced November 8, 2002 (Replaces (10) Digit Numeric Code)

1st Two Digits	- 08 -	indicate month (August)
2nd Two Digits	- 29 -	indicate day of month (29th)
5th and 6th Digits	- 20 -	indicate year (2020)
Next 4 Digits	- 1430 -	indicate time of day (Military) (2:30 p.m.)
Last Digit	- 1 -	indicates filter line

Date Coding Methods Used Prior to 2003

■ **Three (3) Digit Numeric Code - e.g. 082**

1st Two Digits	- 08 -	indicate month (August)
Last Digit	- 2 -	indicates year (2002)

■ **Ten (10) Digit Numeric Code - e.g. 0829214303**

1st Two Digits	- 08 -	indicate month (August)
2nd Two Digits	- 29 -	indicate day of month (29th)
5th Digit	- 2 -	indicates year (2002)
Next 4 Digits	- 1430 -	indicate time of day (Military) (2:30 p.m.)
Last Digit	- 3 -	for internal control purposes

■ **Numeric Digits and Diamonds - e.g. 234 ◆◆◆◆◆**

1st Digit	- 2 -	indicates last digit of the year (2002)
Diamonds	- ◆◆◆◆◆ -	indicate month (August) Number of diamonds subtracted from 13 equals the month (13 - 5 = 8 = August)

A WORD ABOUT WARRANTIES

Heavy-duty equipment manufacturers and dealers like to sell their brand of filter. But, the law does not permit them to require you to use their brand in order to keep the warranty in effect. Baldwin filters meet or exceed manufacturers' requirements and specifications. If engine damage is caused by our filter, our warranty applies regardless of whether your equipment is still under the manufacturer's warranty.

If a filter is suspected of causing a failure, don't throw away the evidence. Instead, in order to process a warranty claim, follow the Product Investigation Procedure . . .

1. Complete a Field Report Form (Form 387). Describe the events on a separate sheet.
2. Obtain a sample of oil, fuel or coolant in the system at the time of the failure.
3. Save damaged parts for evidence of the claimed damage.
4. For an air filter, cover the open ends with tape to prevent dust from entering the element during shipping.
5. Send copies of any repair bills.
6. Send the entire suspect filter, including the gaskets. Do not cut open the filter or tamper with it in any way. Package the filter carefully to prevent damage to packaging or paperwork.

طرق تسجيل التاريخ الخاصة بمرشحات بولدوين (BALDWIN)

سوف تجد عدة طرق مختلفة لتسجيل التاريخ على منتجات وعبوات بولدوين Baldwin لذلك نرجو عند محاولة التعرف على تاريخ صنع أحد منتجات بولدوين (Baldwin) أن تطابق التاريخ مع إحدى هذه الطرق.

■ **رمز عددي مكون من ستة (٦) أرقام – مثلاً: 010318**

طرحت هذه الطريقة للاستخدام في ٨ نوفمبر/تشرين الثاني ٢٠٠٣ (تحل محل الرمز العددي المكون من (٣) أرقام)

أول رقمين	– 01 –	يمثلان الشهر (يناير/كانون الثاني)
الرقمان الثالث والرابع	– 03 –	يمثلان اليوم بالنسبة إلى الشهر (اليوم الثالث)
آخر رقمين	– 18	يمثلان السنة (٢٠٠٥)

■ **رمز عددي مكون من أحد عشر (١١) رقماً – مثلاً: 08291814301**

طرحت هذه الطريقة للاستخدام في ٨ نوفمبر/تشرين الثاني ٢٠٠٣ (تحل محل الرمز العددي المكون من (١٠) أرقام)

أول رقمين	– 08 –	يمثلان الشهر (أغسطس/آب)
الرقمان الثالث والرابع	– 29 –	يمثلان اليوم بالنسبة إلى الشهر (التاسع والعشرون)
الرقمان الخامس والسادس	– 18 –	يمثلان السنة (٢٠٠٥)
الأربعة أرقام التالية	– 1430 –	تمثل الساعة (بالتوقيت العسكري) ٠(٢:٣٠ عصراً)
الرقم الأخير	– 1 –	يمثل خط منتجات المرشح

طرق تسجيل التاريخ المستخدمة قبل عام ٢٠٠٣

■ **رمز عددي مكون من (٣) أرقام – مثلاً: 082**

أول رقمين	– 08 –	يمثلان الشهر (أغسطس/آب)
الرقم الأخير	– 2 –	يمثلان السنة (٢٠٠٢)

■ **رمز عددي مكون من (١٠) أرقام – مثلاً: 0829214303**

أول رقمين	– 08 –	يمثلان الشهر (أغسطس/آب)
الرقمان الثالث والرابع	– 29 –	يمثلان اليوم بالنسبة إلى الشهر (التاسع والعشرون)
الرقم الخامس	– 2 –	يمثل السنة (٢٠٠٢)
الأربعة أرقام التالية	– 1430 –	تمثل الساعة (بالتوقيت العسكري) ٠(٢:٣٠ عصراً)
الرقم الأخير	– 3 –	لأغراض المراجعة الداخلية

■ **الأرقام والعلامات المُعيَّنة مثلاً: 34 ◆◆◆◆◆**

الرقم الأول	– 2 –	يمثل آخر رقم في السنة (٢٠٠٢)
العلامات المُعيَّنة	–◆◆◆◆◆–	تمثل الشهر (أغسطس/آب)
		ناتج طرح عدد العلامات من العدد ١٣
		يعطي الشهر (١٣–٥ = ٨ = أغسطس/آب)

كلمة عن الضمانات

إن منتجي وموزعي المعدات الثقيلة يحبون أن يبيعوا أصناف المرشحات الخاصة بهم. ولكن القانون لا يسمح لهم أن يلزموك باستخدام أصنافهم من أجل الحفاظ على صلاحية الضمان. إن مرشحات بولدوين (Baldwin Filters) تستوفي أو تفوق متطلبات ومواصفات المنتجين. ويسري ضماننا في حالة إصابة المحرك بتلف بسبب أحد مرشحاتنا، سواءً كان ضمان المنتج مازال سارياً أم لا.

فعليك إذا شككت في تسبب المرشح في خلل ما، ألا تتخلص من الأدلة. إنما لتتمكن من طلب تطبيق الضمان عليك أن تبع إجراءات زالتحقيق في المنتجس التالية:

١) املأ نموذج بلاغ ميداني (نموذج رقم 387). صف الوقائع على ورقة منفردة.

٢) أحصل على عينة من الزيت أو الوقود أو سائل التبريد الذي كان في الآلة وقت حدوث العطل.

٣) احتفظ بالأجزاء المعطوبة كدليل على الخلل الذي تبلغ عنه.

٤) وعليك في حالة مرشحات الهواء أن تغطي الأطراف المفتوحة بشريط لاصق لتمنع التراب من الدخول إلى القطعة أثناء الشحن.

٥) أرسل أيضاً صوراً بفواتير الإصلاحات.

٦) أرسل المرشح المشكوك فيه كاملاً بما في ذلك حشو منع التسرب (الجوانات أو الكاسكيت). لا تشق المرشح لتفتحه أو تعبث به بأي طريقة كانت. قم بتعبئة المرشح بعناية وحرص لتحمي العبوة والأوراق المرفقة من التلف.

BALDWIN 滤清器编码方法

Baldwin产品和包装上有几种日期编码方法。如果您想了解某一产品的制造日期，可采用其中之一编码方法。

■ 六**(6)** 位数字代码 **-** 如 **010320**
2020年**01**月**03**日开始采用 （代替三(3)位数字代码）

开头两位数字	- 01 -	表示月份（1月）
中间两位数字	- 03 -	表示该月中的哪一天（3日）
最后两位数字	- 20 -	表示年份（2020年）

■ 十一**(11)** 位数字代码 **-** 如 **08292014301**
2020年**08**月**29**日开始采用 （代替十(10)位数字代码）

第一、二位数字	- 08 -	表示月份（8月）
第三、四位数字	- 29 -	表示该月中的哪一天（29日）
第五、六位数字	- 20 -	表示年份（2020年）
接下来四位数字	- 1430 -	表示时间（按军用方式，下午2:30）
最后一位数字	- 1 -	表示滤清器类别

2003年以前使用的日期编码方法

■ 三**(3)** 位数字代码 **-** 如 **082**

1第一、二位数字	- 08 -	表示月份（8月）
最后一位数字	- 2 -	表示年份（2002年）

■ 十**(10)** 位数字代码 **-** 如 **0829214303**

第一、二位数字	- 08 -	表示月份（8月）
第三、四位数字	- 29 -	表示该月中的哪一天（29日）
第五位数字	- 2 -	表示年份（2002年）
接下来四位数字	- 1430 -	表示时间（按军用方式，下午2:30）
最后一位数字	- 3 -	用于内部控制

■ 数字与菱形符号 **-** 如 **234 ◆◆◆◆◆**

第一位数字	- 2 -	表示年份(2002)的最后一个数字
菱形符号	- ◆◆◆◆◆ -	表示月份（8月） 从13减去菱形符号的个数等于月份 (13 - 5 = 8 = 8月)

关于保用的说明

重型设备制造厂和经销商了与销售他们自己品牌的滤清器。但是法律不允许他们要求您为了保持保用有效而一定要使用他们的品牌。Baldwin 滤清器夫和或超过了制造厂的要求和规格。如果引擎损坏是由我们的滤清器造成的，则不论您的设备是否仍在制造厂的保用期内，我们的保用总是有效的。

如果怀疑滤清器造成故障，不要丢弃证据，而是应该按照产品调查程序办事，一边提出保用补偿。

1. 填写现场报告表格(表387)。另纸描述问题。
2. 在发生故障时，取得系统中油、燃油或冷却剂的样品。
3. 保留损坏的零部件作为索赔的证据。
4. 如果是空气滤清器，用胶带封好敞开端以防止运输过程中灰尘进入部件。
5. 寄来任何修理收费单的副本。.
6. 将整个有怀疑的滤清器，包括垫圈寄来。请勿切开或擅动滤清器。小心包装滤清器以防损坏包装或单据。

MÉTHODES DE CODAGE DE DATE DES FILTRES BALDWIN

Vous trouverez plusieurs méthodes de codage de date sur les produits et emballages Baldwin. Veuillez rechercher une de ces méthodes de codage lorsque vous essayez de trouver la date de fabrication d'un produit Baldwin.

■ **Code numérique à six (6) chiffres - Ex.: 010320**
Introduit le 8 novembre 2002 (remplace le code numérique à trois (3) chiffres)

Deux premiers chiffres	- 01 -	indiquent le mois (janvier)
Deux chiffres du milieu	- 03 -	indiquent le jour du mois (3e)
Deux derniers chiffres	- 20 -	indiquent l'année (2013)

■ **Code numérique à onze (11) chiffres - Ex.: 08292014301**
Introduit le 8 novembre 2002 (remplace le code numérique à dix (10) chiffres)

Deux premiers chiffres	- 08 -	indiquent le mois (août)
Deux chiffres suivants	- 29 -	indiquent le jour du mois (29e)
5e et 6e chiffres	- 20 -	indiquent l'année (2020)
Quatre chiffres suivants	- 1430 -	indiquent l'heure (14h30)
Dernier chiffre	- 1 -	indique la gamme du filtre

Méthodes de codage de date utilisées avant 2003

■ **Code numérique à trois (3) chiffres - Ex.: 082**

Deux premiers chiffres	- 08 -	indiquent le mois (août)
Dernier chiffre	- 2 -	indique l'année (2002)

■ **Code numérique à dix (10) chiffres - Ex.: 0829214303**

Deux premiers chiffres	- 08 -	indiquent le mois (août)
Deux chiffres suivants	- 29 -	indiquent le jour du mois (29e)
5e chiffre	- 2 -	indique l'année (2002)
Quatre chiffres suivants	- 1430 -	indiquent l'heure (14h30)
Dernier chiffre	- 3 -	pour contrôle interne

■ **Chiffres et losanges - Ex.: 234 ◆◆◆◆◆**

Premier chiffre	- 2 -	indique le dernier chiffre de l'année (2002)
Losanges	- ◆◆◆◆◆ -	indiquent le mois (août) Nombre de losanges soustrait de 13 égal le mois (13 – 5 = 8 = août)

UN MOT SUR LES GARANTIES

Les concessionnaires et les fabricants de gros équipement aiment vendre les filtres de leur marque. Mais la loi ne les autorise pas à vous obliger d'utiliser leur marque pour conserver la garantie active. Les filtres Baldwin répondent ou surpassent les exigences et spécifications des fabricants. Si votre moteur est endomagé par nos filtres, notre garantie s'applique que votre équipement soit encore ou non sous la garantie du fabricant.

Si un filtre est soupçonné causer une défaillance, n'en jetez pas la preuve. Afin de pouvoir faire une réclamation au titre de la garantie, suivez la Procédure d'investigation de produit . . .

1. Remplissez un formulaire de rapport terrain (Form. 387). Décrivez les événements sur une feuille séparée.
2. Obtenez un échantillon d'huile, de carburant ou de liquide de refroidissement du système au moment de la défaillance.
3. Conservez les pièces endommagées comme preuve des dégâts pour la réclamation.
4. Pour un filtre à air, couvrez de ruban adhésif les extrémités ouvertes pour éviter que la poussière n'entre dans la cartouche pendant l'expédition.
5. Envoyez des copies des factures de réparation éventuelles.
6. Envoyez le filtre suspect entier, y compris les joints. N'ouvrez pas le filtre et n'essayez pas de le modifier de quelque façon que ce soit. Emballez-le soigneusement pour éviter d'endommager l'emballage ou les papiers.

BALDWIN FILTERS-DATUMSSCHLÜSSEL

Sie werden feststellen, dass mehrere verschiedene Datumsschlüssel auf Baldwin-Produkten und -Verpackungen in Gebrauch sind. Bitte suchen Sie nach einem dieser Schlüssel, wenn Sie nach dem Herstellungsdatum eines Baldwin-Produkts suchen.

■ **Sechsstelliger Zifferncode - z.B. 010320**
eingeführt am 8. November 2002 (tritt an die Stelle des dreistelligen Zifferncodes)

erste 2 Stellen	- 01 -	stehen für den Monat (Januar)
3. und 4. Stelle	- 03 -	stehen für Tag des Monats (3.)
5. und 6. Stelle	- 20 -	stehen für das Jahr (2020)

■ **Elfstelliger Zifferncode - z.B. 08292014301**
eingeführt am 8. November 2002 (tritt an die Stelle des zehnstelligen Zifferncodes)

erste 2 Stellen	- 08 -	stehen für den Monat (August)
3. und 4. Stelle	- 29 -	stehen für Tag des Monats (29.)
5. und 6. Stelle	- 20 -	stehen für das Jahr (2020)
nächste 4 Stellen	- 1430 -	stehen für die Tageszeit (14.30 Uhr)
letzte Stelle	- 1 -	steht für die Filterserie

Datierungsschlüssel vor 2003

■ **Dreistelliger Zifferncode - z.B. 082**

erste 2 Stellen	- 08 -	stehen für den Monat (August)
letzte Stelle	- 2 -	steht für das Jahr (2002)

■ **Zehnstelliger (10) Zifferncode - z.B. 0829214303**

erste 2 Stellen	- 08 -	stehen für den Monat (August)
nächste 2 Stellen	- 29 -	stehen für den Tag des Monats (29.)
fünfte Stelle	- 2 -	steht für das Jahr (2002)
nächste 4 Stellen	- 1430 -	stehen für die Uhrzeit (14.30 Uhr)
letzte Stelle	- 3 -	dient zu intemen Prüfzwecken

■ **Ziffern und Rauten - z.B. 234 ◆◆◆◆◆**

1. Stelle	- 2 -	stehen für die letzte Ziffer der Jahreszahl (2002)
Rauten	- ◆◆◆◆◆ -	Monat (August) Anzahl der Rauten von 13 subtrahieren = Monat (13-5 = 8, d. h. August)

EIN WORT ZUR GARANTIE

Hersteller und Händler von Hochleistungsfahrzeugen und -maschinen möchten verständlicherweise ihre eigenen Filtermarken verkaufen. Das Gesetz untersagt es ihnen jedoch, Sie zur Verwendung ihrer Marken zu verpflichten, um Garantieansprüche aufrecht zu erhalten. Baldwin-Filter erfüllen oder übertreffen die Anforderungen und Spezifikationen der Hersteller. Bei Motorschäden, die durch unsere Filter hervorgerufen werden, gilt unsere Garantieleistung, ungeachtet der Frage, ob Ihr Fahrzeug/Ihre Maschine noch unter die Garantieleistung des Herstellers fällt.

Steht ein Filter im Verdacht, einen Ausfall hervorgerufen zu haben, werfen Sie das Beweisstück nicht weg. Um einen Garantieanspruch geltend zu machen, richten Sie sich bitte nach dem folgenden Produktuntersuchungsverfahren.

1. Füllen Sie einen Feldbericht aus (Form 387). Beschreiben Sie die Ereignisse auf einem anderen Blatt.
2. Nehmen Sie eine Öl-, Treibstoff- oder Kühlmittelprobe aus der Anlage zum Zeitpunkt des Ausfalls.
3. Heben Sie beschädigte Teile als Beweismaterial für reklamierte Schäden auf.
4. Bei einem Luftfilter verschließen Sie die offenen Enden mit Klebeband, um ein Eindringen von Staub in den Einsatz während des Versands zu vermeiden.
5. Schicken Sie Kopien der Reparaturrechnungen mit ein.
6. Schicken Sie den gesamten unter Verdacht stehenden Filter einschließlich Flachdichtung ein. Schneiden Sie den Filter nicht auf und manipulieren Sie ihn nicht. Verpacken Sie den Filter sorgfältig, um eine Beschädigung der Verpackung oder der Dokumente zu verhindern.

METODI PER LA CODIFICA DELLA DATA SUI FILTRI BALDWIN

Sui prodotti e gli imballaggi Baldwin vengono utilizzati diversi metodi per la codifica della data. Per trovare la data di produzione di un prodotto Baldwin ricercare uno dei metodi riportati di seguito.

■ **Codice numerico a sei (6) cifre - ad es. 010320**
Data di introduzione: 8 novembre 2002 (sostituisce il codice numerico a (3) cifre)

Le prime due cifre	- 01 -	indicano il mese (gennaio)
Le seconde due cifre	- 03 -	indicano il giorno (tre)
Le ultime due cifre	- 20 -	indicano l'anno (2020)

■ **Codice numerico a undici (11) cifre - ad es. 08292014301**
Data di introduzione: 8 novembre 2002 (sostituisce il codice numerico a (10) cifre)

Le prime due cifre	- 08 -	indicano il mese (agosto)
Le seconde due cifre	- 29 -	indicano il giorno (29)
La quinta e la sesta cifra	- 20 -	indicano l'anno (2020)
Le successive quattro cifre	- 1430 -	indicano l'ora (in formato 24 ore) (2:30 p.m.)
L'ultima cifra	- 1 -	indica la linea del filtro

Metodi per la codifica della data utilizzati prima del 2003

■ **Codice numerico a tre (3) cifre - ad es. 082**

Le prime due cifre	- 08 -	indicano il mese (agosto)
L'ultima cifra	- 2 -	indica l'anno (2002)

■ **Codice numerico a dieci (10) cifre - ad es. 0829214303**

Le prime due cifre	- 08 -	indicano il mese (agosto)
Le seconde due cifre	- 29 -	indicano il giorno (29)
La quinta cifra	- 2-	indica l'anno (2002)
Le successive quattro cifre	- 1430 -	indicano l'ora (in formato 24 ore) (2:30 p.m.)
L'ultima cifra	- 3 -	per controllo interno

■ **Codici numerici e rombi - ad es. 234 ◆◆◆◆◆**

La prima cifra	- 2 -	indica l'ultima cifra dell'anno (2002)
I rombi	- ◆◆◆◆◆ -	indicano il mese (agosto) Il risultato della sottrazione tra il numero 13 e il numero di rombi fornisce l'indicazione del mese (13 - 5 = 8 = agosto)

NOTA SULLE GARANZIE

I produttori e i rivenditori di apparecchiature "heavy-duty" privilegiano la vendita della propria marca di filtri. Tuttavia, la legge vieta a produttori e rivenditori di richiedere al cliente l'utilizzo dei loro filtri per conservare la validità della garanzia. I filtri Baldwin soddisfano o superano i requisiti e le specifiche dei produttori. Se il danno al motore è causato da un filtro Baldwin, la garanzia viene applicata indipendentemente dalla validità della garanzia fornita dal produttore dell'apparecchiatura.

Se la causa del guasto può essere imputabile ad un filtro Baldwin, conservare le eventuali prove. Al contrario, per inoltrare un reclamo in garanzia, seguire la "Product Investigation Procedure" (procedura per l'analisi del prodotto).

1. Compilare un Field Report Form (modulo di relazione sul campo) (Modulo 387) in ogni sua parte. Allegare una descrizione dei fatti su un foglio separato.
2. Procurarsi un campione di olio, carburante o liquido refrigerante del sistema presenti al momento del guasto.
3. Conservare i pezzi danneggiati a prova del danno oggetto del reclamo.
4. In caso di filtri aria, coprire le estremità aperte con del nastro per impedire che la polvere penetri nell'elemento durante la spedizione.
5. Inviare copia delle fatture relative alle spese per la riparazione.
6. Inviare tutti i componenti del filtro, comprese le guarnizioni. Non aprire il filtro né manometterlo in alcun modo. Imballare accuratamente il filtro per evitare danni all'imballaggio o alla relativa documentazione.

MÉTODOS DE CODIFICAÇÃO POR DATA DOS FILTROS BALDWIN

Você encontrará diversos métodos de codificação por data nos produtos e embalagens Baldwin. Por favor, procure um destes métodos de codificação sempre que tentar encontrar a data de fabricação de um produto Baldwin.

■ **Código Numérico de Seis (6) Dígitos - Exemplo: 010320**
Introduzido em 8 de novembro de 2002 (Substitui o código numérico de 3 dígitos)

Primeiros Dois Dígitos	- 01 -	indicam o mês (janeiro)
Segundos Dois Dígitos	- 03 -	indicam o dia do mês (3)
Últimos Dois Dígitos	- 20 -	indicam o ano (2020)

■ **Código Numérico de Onze (11) Dígitos - Exemplo: 08292014301**
Introduzido em 8 de novembro de 2002 (Substitui o código numérico de 10 dígitos)

Primeiros Dois Dígitos	- 08 -	indicam o mês (agosto)
Segundos Dois Dígitos	- 29 -	indicam o dia do mês (29)
Quinto e Sexto Dígitos	- 20 -	indicam o ano (2020)
Próximos 4 Dígitos	- 1430 -	indicam a hora do dia (14h 30m)
Último Dígito	- 1 -	indica a linha de filtro

Métodos de Codificação por Data Usados Antes de 2003

■ **Código Numérico de Três (3) Dígitos - Exemplo: 082**

Primeiros Dois Dígitos	- 08 -	indicam o mês (agosto)
Último Dígito	- 2 -	indica o ano (2002)

■ **Código Numérico de Dez (10) Dígitos - Exemplo: 0829214303**

Primeiros Dois Dígitos	- 08 -	indicam o mês (agosto)
Segundos Dois Dígitos	- 29 -	indicam o dia do mês (29)
Quinto Dígito	- 2 -	indica o ano (2002)
Próximos 4 Dígitos	- 1430 -	indicam a hora do dia (14h 30m)
Último Dígito	- 3 -	para fins de controle interno

■ **Dígitos Numéricos e Sinais de Diamantes - Exemplo: 234 ◆◆◆◆◆**

Primeiro Dígito	- 2 -	indica o último dígito do ano (2002)
Sinais de Diamantes	- ◆◆◆◆◆ -	indicam o mês (agosto) O número de sinais de diamantes subtraído de 13 é igual ao número do mês (13 – 5 = 8 = agosto)

UMA NOTA SOBRE GARANTIA

Os fabricantes e comerciantes de equipamentos para serviços pesados gostam de vender filtros de suas marcas. Porém, a lei não permite que eles exijam que você use as suas marcas a fim de manter a garantia válida. Os filtros Baldwin atendem ou excedem as especificações e requisitos dos fabricantes. Se um dano ao motor for causado por nosso filtro, a nossa garantia é válida, a despeito do seu equipamento ainda estar dentro da garantia do fabricante.

Se um filtro for suspeito de causar um defeito, não jogue fora as evidências. Ao invés, a fim de processar a reclamação de garantia, siga o Procedimento de Investigação de Produto...

1. Preencha o Formulário de Relatório de Campo (Formulário 387). Descreva os fatos numa folha separada.
2. Obtenha uma amostra de óleo, combustível ou refrigerante no sistema na ocasião do defeito.
3. Guarde as peças danificadas como prova do defeito alegado.
4. Para um filtro de ar, cubra as extremidades abertas com fita adesiva para impedir a entrada de pó no elemento durante o transporte.
5. Envie cópias de quaisquer faturas de reparos.
6. Envie todo o filtro suspeito, incluindo as juntas. Não abra o filtro nem o modifique. Acondicione o filtro cuidadosamente para evitar avarias na embalagem ou nos documentos.

МЕТО—Ы УКАЗАНИЯ —АТЫ НА ФИЛЬТРАХ КОМПАНИИ “БОЛ—УИН”

—ля обозначения дат на изделиях и упаковке компании “Болдуин” применяется несколько различных методов. В тех случаях, когда вам требуется найти дату изготовления изделия “Болдуин”, следует искать один из указанных ниже вариантов обозначений.

■ **Цифровое обозначение из 6 (шести) цифр - например: 010320**
—анные обозначения применяются с 8 ноября 2002 г. (и заменяют обозначения из 3 цифр)

Первые две цифры	- 01 -	обозначают месяц (январь)
Вторые две цифры	- 03 -	обозначают день месяца (3-е)
Последние две цифры	- 20 -	обозначают год (2020)

■ **Обозначение из 11 (одиннадцати) цифр - например: 08292014301**
—анные обозначения применяются с 8 ноября 2002 г. (и заменяют обозначения из 10 цифр)

Первые две цифры	- 08 -	обозначают месяц (август)
Вторые две цифры	- 29 -	обозначают день месяца (29-е)
Пятая и шестая цифры	- 20 -	обозначают год (2020)
Следующие четыре цифры	- 1430 -	обозначают время (14:30)
Последняя цифра	- 1 -	обозначает серию фильтра

Методы указания даты, применявшиеся до 2003 г.

■ **Обозначение из 3 (трех) цифр - например: 082**

Первые две цифры	- 08 -	обозначают месяц (август)
Последняя цифра	- 2 -	обозначает год (2002)

■ **Обозначение из 10 (десяти) цифр - например: 0829214303**

Первые две цифры	- 08 -	обозначают месяц (август)
Вторые две цифры	- 29 -	обозначают день месяца (29-е)
Пятая цифра	- 2 -	обозначает год (2002)
Следующие четыре цифры	- 1430 -	обозначают время (14:30)
Последняя цифра	- 3 -	предназначается для внутреннего контроля

■ **Цифры и ромбики - например: 234 ◆◆◆◆◆**

Первые цифра	- 2 -	обозначает последнюю цифру года (2002)
Ромбики	- ◆◆◆◆◆ -	обозначают месяц (август)
		При вычитании числа ромбиков из числа 13 мы получаем месяц (13 - 5 = 8, т.е. август)

ПРИМЕЧАНИЕ О ГАРАНТИИ

Изготовители и дилеры, предлагающие оборудование, предназначенное для эксплуатации в тяжелом режиме, предпочитают продавать фильтры собственных торговых марок. Однако согласно законодательству они не вправе потребовать от вас использования продукции их торговых марок в качестве условия сохранения гарантии. Характеристики фильтров “Болдуин” соответствуют параметрам, установленным на основании требований и технических условий изготовителей, или превышают данные параметры. Если использование одного из наших фильтров послужило причиной повреждения двигателя, наша гарантия действует независимо от того, находится ли ваше оборудование на гарантии производителя.

Если имеются основания считать, что фильтр послужил причиной отказа, не следует выбрасывать доказательства. Вместо этого, для предъявления гарантийной рекламации, необходимо выполнить инструкцию по расследованию причин отказа изделия . . .

1. Заполните форму протокола по отказам на месте эксплуатации (форма 387). —айте описание событий на отдельном листе.
2. Возьмите пробу масла, топлива или охлаждающей жидкости, находящейся в системе во время отказа.
3. Сохраните поврежденные детали в качеств едоказательств наличия повреждений согласно рекламации.
4. В случае с воздушным фильтром заклейте открытые торцы клейкой лентой для того, чтобы предотвратить пыли внутрь детали во время транспортировки.
5. Пришлите копии счетов за все ремонтные работы.
6. Пришлите блок фильтра, в котором предполагается наличие неисправностей, в сборе с прокладками. Не открывайте фильтр и не вносите в его конструкцию никаких изменений. Аккуратно упакуйте фильтр для того, чтобы предотвратить повреждение упаковки или документации.

MÉTODOS DE CODIFICACIÓN DE LA FECHA EN LOS FILTROS BALDWIN

En los productos y envases de Baldwin se encontrarán varios métodos distintos de codificación de la fecha. Rogamos buscar uno de estos métodos de codificación cuando se desee encontrar la fecha de fabricación de un producto Baldwin.

■ **Código numérico de seis (6) dígitos - por ej., 010320**
Presentado el 8 de noviembre de 2002 (reemplaza al código numérico de tres (3) dígitos)

Primeros dos dígitos	- 01 -	indican el mes (enero)
Segundos dos dígitos	- 03 -	indican el día del mes (tercer)
Últimos dos dígitos	- 20 -	indican el año (2020)

■ **Código numérico de once (11) dígitos - por ej., 08292014301**
Presentado el 8 de noviembre de 2002 (reemplaza al código numérico de diez (10) dígitos)

Primeros dos dígitos	- 08 -	indican el mes (agosto)
Segundos dos dígitos	- 29 -	indican el día del mes (29)
Quinto y sexto dígito	- 20 -	indican el año (2020)
Siguientes 4 dígitos	- 1430 -	indican la hora del día (militar) (2:30 p.m.)
Último dígito	- 1 -	indica la línea de filtro

Métodos de codificación de fecha utilizados antes de 2003

■ **Código numérico de tres (3) dígitos - por ej., 082**

Primeros dos dígitos	- 08 -	indican el mes (agosto)
Último dígito	- 2 -	indica el año (2002)

■ **Código numérico de 10 dígitos - por ej., 0829214303**

Primeros dos dígitos	- 08 -	indican el mes (agosto)
Segundos dos dígitos	- 29 -	indican el día del mes (29)
Quinto dígito	- 2 -	indica el año (2002)
Próximos 4 dígitos	- 1430 -	indican la hora del día (militar) (2:30 pm)
Último dígito	- 3 -	para propósitos de control interno

■ **Dígitos numéricos y rombos - por ej., 234 ◆◆◆◆◆**

Primer dígito	- 2 -	indica el último dígito del ano (2002)
Rombos	- ◆◆◆◆◆ -	indican el mes (agosto) 13 menos el número de rombos es igual al mes (13 – 5 = 8 = Agosto)

UNA PALABRA ACERCA DE LAS GARANTÍAS

Los fabricantes y concesionarios de equipos para servicio pesado prefieren vender su marca de filtro. Pero, por ley no les está permitido a exigir el uso de su marca para mantener vigente la garantía. Los filtros Baldwin cumplen o exceden los requerimientos y las especificaciones de los fabricantes. Si el motor se llegara a dañar por culpa de nuestro filtro, nuestra garantía es la que es válida indiferente a si el equipo todavía está cubierto por la garantía del fabricante.

Si se sospecha que un filtro es el causante de la avería, no tire a la basura la evidencia. En vez, para poder tramitar el reclamo de garantía, siga el procedimiento de investigación del producto...

1. Llene un formulario de informe de campo (Form 387). Describa los eventos en una hoja aparte.
2. Saque una muestra del aceite, combustible o refrigerante del sistema al momento de ocurrir la avería.
3. Guarde las piezas dañadas como evidencia del daño reclamado.
4. Para un filtro de aire, tape los extremos abiertos con cinta adhesiva con el fin de evitar la entrada de polvo al elemento durante el transporte.
5. Envíe copias de cualquier factura de reparación.
6. Envíe el filtro sospechoso completo, incluidas las juntas. No abra el filtro ni lo estorbe de manera alguna. Empaquete el filtro cuidadosamente para impedir que se dañe el empaquetado o los documentos.

BALDWIN FILTER WARRANTY

BALDWIN WARRANTY (English)

Baldwin Filters, Inc. ("Baldwin") warrants that each new product manufactured by Baldwin will be made free of defects in workmanship and material. Baldwin will replace any product found to be defective when you return it to Baldwin or to your Baldwin distributor where you purchased the product.

Return Process
You should first contact your salesperson at Baldwin or at your Baldwin distributor if you purchased a product that you believe does not meet the warranty stated above. The salesperson will help you complete the necessary paperwork, and will also help you return the suspected defective product to Baldwin for analysis.

Warranty Fulfillment
If Baldwin finds that a returned product does not meet the warranty stated above, Baldwin will promptly replace the defective product. If the defective product directly caused damage to the machine on which it was installed, Baldwin will promptly reimburse the machine owner for that portion of the repair costs that were necessary to restore the machine to its condition immediately prior to the damage caused by the defective product.

Conditions
Baldwin's warranty fulfillment obligations above do not apply if: a) the product is not returned to Baldwin for analysis, b) Baldwin finds that the product was not defective, c) the product was improperly installed or used, d) the product was re-used or not replaced inside a normal service interval, or e) the product is tampered with or damaged in a manner that may inhibit Baldwin's ability to conduct a warranty investigation.

The above warranty and warranty fulfillment obligations are exclusive and in lieu of all other warranties or related remedies. Baldwin is not liable for indirect, incidental, punitive or consequential damages arising in any way from the products it manufactures or sells.

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ضمان شركة بولدوين (العربية/ Arabic)

تضمن شركة بولدوين فلترز («بولدوين») أن كل منتج جديد تصنعه الشركة خال من العيوب سواء عيوب الصناعة أو مواد التصنيع. وفي حال وجود عيب في المنتج؛ فإن الشركة ستستبدله بآخر سليم عند إرجاعه إليها أو إلى موزع الشركة الذي تم شراء المنتج منه.

عملية الإرجاع
يجب عليك أولاً الاتصال بمندوب المبيعات في شركة بولدوين أو في موزع شركة بولدوين في حال شراء منتج تعتقد أنه لا يفي بالضمان المذكور أعلاه. بعد ذلك، سيساعدك مندوب المبيعات على استكمال الأوراق اللازمة كما سيساعدك في إرجاع المنتج الذي تشتبه في وجود عيب به إلى شركة بولدوين كي يتم تحليله.

استيفاء الضمان
إذا وجدت شركة بولدوين أن المنتج الذي تم إرجاعه لا يستوفي الضمان المذكورة أعلاه؛ فإنها ستستبدل المنتج المعيب على الفور. إذا تسبب المنتج المعيب في إحداث أضرار مباشرة بالآلة التي تم تركيبه بها، فإن شركة بولدوين ستعوض مالك الآلة بتحمل تكاليف الإصلاحات اللازمة للجزء الذي به الضرر لإعادة الجهاز إلى حالته السابقة التي كان عليها قبل حدوث الضرر الناجم عن المنتج المعيب.

الشروط
لا تنطبق التزامات استيفاء ضمان شركة بولدوين الواردة أعلاه في حالة: أ) عدم إرجاع المنتج إلى شركة بولدوين كي يتم تحليله أو ب) إذا وجدت الشركة أن المنتج خال من العيوب أو ج) في حالة تركيب المنتج أو استخدامه بطريقة غير سليمة أو د) في حالة إعادة استخدام المنتج أو عدم تركيبه بداخل فاصل الخدمة العادية أو هـ) في حالة العبث بالمنتج أو إحداث أضرار به على النحو الذي قد يحول دون تمكن الشركة من إجراء التحقيق اللازم للضمان.

يقتصر الضمان والتزامات استيفاء الضمان الواردة أعلاه على المنتج ويُعمل بهم بدلاً من جميع الضمانات أو التعويضات الأخرى. إن شركة بولدوين غير مسؤولة عن الأضرار غير المباشرة أو العرَضيّة أو التأديبية أو اللاحقة الناشئة بأي شكل من الأشكال من المنتجات التي تصنعها أو تبيعها.

BALDWIN FILTER WARRANTY

宝德威保用说明 (Chinese / 中文)

宝德威过滤器公司（下称“宝德威”）保证由本公司制造的每件新的产品在工艺和材料上均无缺陷。 任何产品若发现有缺陷，可退回宝德威或您向其购买产品的宝德威经销商，本公司负责更换。

退货流程
如果您认为购买的产品不符合以上保用说明，首先应联系宝德威或宝德威经销商的销售人员。 销售人员将帮助您完成必要的文书手续，并协助您将怀疑有缺陷的产品退回宝德威分析。

履行保用
如果宝德威认为退回的产品不符合上述保用说明，宝德威将及时更换有缺陷的产品。 如果有缺陷的产品直接造成其所安装的机器损坏，宝德威将及时赔偿机器业主将机器恢复到缺陷产品造成损坏之前状态所必需的修理费用。

条件
如果存在以下情况，宝德威的履行保用的义务即不适用： a)产品未退回宝德威供分析；b)宝德威认为产品并无缺陷； c)产品安装或使用不当； d)产品系重复使用或未在正常服务间隔内更换，或 e)产品遭到篡改或损坏，以致宝德威无法进行保用调查。

以上保用及保用履行义务具排他性并取代所有其它保用或相关补救措施。 宝德威对由其制造或销售的产品以任何方式造成的间接性、偶然性、惩罚性或后果性损失赔偿概不承担责任。

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WARRANTY NG BALDWIN (Filipino)

Tinitiyak ng Baldwin Filters, Inc. ("Baldwin") na ang bawat bagong produktong lilikhain ng Baldwin ay gagawin nang walang mga depekto sa pagkakagawa at materyales. Papalitan ng Baldwin ang anumang produktong nakitang depektibo kapag isinauli ninyo ito sa Baldwin o sa inyong distributor ng Baldwin kung saan ninyo binili ang produkto.

Proseso ng Pagsauli
Dapat muna kayong makipag-ugnayan sa inyong salesperson sa Baldwin o sa inyong distributor ng Baldwin kung sa tingin ninyo ay bumili kayo ng produktong hindi natutugunan ang warranty na inihayag sa itaas. Tutulungan kayo ng salesperson na kumpletuhin ang kinakailangang papeles, at tutulungan din kayong isauli sa Baldwin ang produktong pinaghihinalaang depektibo para suriin.

Pagtupad sa Warranty
Kung malaman ng Baldwin na hindi natutugunan ng isang isinauling produkto ang warranty na inihayag sa itaas, papalitan kaagad ng Baldwin ang depektibong produkto. Kung direktang nagdulot ng sira ang depektibong produkto sa machine kung saan ito inilagay, babayaran ng Baldwin ang may-ari ng machine para sa bahagi ng gastusin sa pagkumpuni na kinailangan upang ibalik ang machine sa kundisyon nito bago ang sira na idinulot ng depektibong produkto

Mga Kundisyon
Walang bisa ang mga obligasyon ng pagpapatupad ng warranty ng Baldwin kung: a) hindi isinauli sa Baldwin ang produkto para sa pagsusuri, b) nakita ng Baldwin na hindi depektibo ang produkto, c) na-install o ginamit nang mali ang produkto, d) ginamit muli o hindi pinalitan ang produkto sa loob ng normal na tagal ng serbisyo, o e) pinakialaman o nasira ang produkto sa isang paraan na humahadlang sa kakayahan ng Baldwin na magsagawa ng pagsisiyasat sa warranty.

Eksklusibo ang warranty at mga obligasyon ng pagpapatupad ng warranty sa itaas at pumapalit ang mga ito sa lahat ng iba pang mga warranty o nauugnay na pagwawasto. Hindi mananagot ang Baldwin sa hindi direkta, nagkataon, punitive o consequential na mga sira na buhat sa mga produktong ginagawa o binebenta nito, anuman ang paraan.

BALDWIN FILTER WARRANTY

GARANTIE BALDWIN (French / Français)

Baldwin Filters, Inc. (« Baldwin ») garantit que chaque produit neuf fabriqué par Baldwin est exempt de défauts de matière et de main-d'œuvre. Baldwin remplacera tout produit qui a été déterminé défectueux si vous le renvoyez à Baldwin ou au distributeur Baldwin qui vous a vendu le produit.

Procédure de retour
Vous devez tout d'abord contacter votre vendeur chez Baldwin ou votre distributeur Baldwin si vous pensez que le produit que vous avez acheté ne satisfait pas aux conditions de la garantie énoncée ci-dessus. Le vendeur vous aidera à remplir les documents nécessaires et à renvoyer le produit supposé défectueux à Baldwin pour analyse.

Traitements des demandes de remplacement au titre de la garantie
Si Baldwin détermine que le produit renvoyé ne satisfait pas aux conditions de la garantie énoncée ci-dessus, Baldwin remplacera rapidement le produit défectueux. Si le produit défectueux a causé directement des dommages à la machine sur laquelle il a été installé, Baldwin remboursera rapidement le propriétaire de la machine des coûts des réparations qui ont été nécessaires pour remettre la machine dans l'état où elle était immédiatement avant d'être endommagée par le produit défectueux.

Conditions
Les obligations de Baldwin au titre de la garantie ne s'appliquent pas si : a) le produit n'est pas renvoyé à Baldwin pour analyse, b) Baldwin détermine que le produit n'est pas défectueux, c) le produit a été incorrectement installé ou utilisé, d) le produit a été ré-utilisé ou n'a pas été remplacé dans l'intervalle de service normal, ou e) le produit a été modifié sans autorisation ou endommagé de manière pouvant empêcher Baldwin de l'analyser au titre de la garantie.

La garantie ci-dessus et les obligations au titre de la garantie sont exclusives et remplacent toutes les autres garanties ou recours associés. Baldwin n'est pas responsable des dommages indirects, accessoires ou punitifs découlant de quelque forme que ce soit des produits qu'elle fabrique ou vend.

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BALDWIN - GARANTIE (German / Deutsch)

Baldwin Filters, Inc. („Baldwin") garantiert, dass jedes von Baldwin hergestellte neue Produkt im Herstellungszustand frei von Verarbeitungs- und Materialmängeln ist. Baldwin ersetzt jedes Produkt, das Sie an Baldwin oder an Ihren Baldwin-Händler, bei dem Sie es gekauft haben, zurückgeben und das für mangelhaft befunden wird.

Reklamation
Wenden Sie sich bitte zunächst an den zuständigen Vertriebsmitarbeiter bei Baldwin oder Ihrem Baldwin-Händler, wenn Sie zu der Auffassung gelangen, dass ein von Ihnen gekauftes Produkt nicht der obigen Garantieaussage entspricht. Der Vertriebsmitarbeiter hilft Ihnen gerne, die erforderlichen Unterlagen auszufüllen und das mutmaßlich mangelhafte Produkt zur Prüfung an Baldwin einzusenden.

Garantieleistung
Stellt Baldwin fest, dass ein reklamiertes Produkt tatsächlich nicht der obigen Garantieaussage entspricht, ersetzt Baldwin das mangelhafte Produkt unverzüglich. Hat das mangelhafte Produkt unmittelbar zu einem Schaden an der Maschine, in das es eingebaut wurde, geführt, erstattet Baldwin dem Maschineneigentümer unverzüglich den Anteil der Reparaturkosten, der zur Wiederherstellung des Maschinenzustands unmittelbar vor dem aufgrund des mangelhaften Produkts eingetretenen Schaden aufgewendet werden musste.

Bedingungen
Die Pflichten von Baldwin gemäß den obigen Garantiezusagen gelten nicht, wenn a) das Produkt nicht zur Prüfung an Baldwin zurückgegeben wird, b) Baldwin feststellt, dass das Produkt nicht mangelhaft war, c) das Produkt unsachgemäß eingebaut oder verwendet wurde, d) das Produkt wiederverwendet oder nicht innerhalb eines normalen Wartungszeitraums gewechselt wurde, oder d) das Produkt auf eine Weise manipuliert oder beschädigt wurde, die Baldwin an einer Garantieprüfung hindern kann.

Die obige Garantie und die damit verbundenen Pflichten gelten ausschließlich und anstelle aller sonstigen Garantien oder entsprechenden Rechtsbehelfe. Baldwin haftet nicht für indirekte, Begleit- oder Folgeschäden, Schadenersatz oder Bußgelder, die sich auf irgendeine Weise aus den von Baldwin hergestellten bzw. verkauften Produkten ergeben.

BALDWIN FILTER WARRANTY

GARANZIA BALDWIN (Italian / Italiano)

Baldwin Filters, Inc. ("Baldwin") garantisce che ciascun nuovo prodotto creato da Baldwin sarà privo di difetti di produzione e materiale. Baldwin sostituirà qualsiasi prodotto per il quale verrà rilevato un difetto, a seguito della sua restituzione a Baldwin o al distributore Baldwin presso il quale il prodotto è stato acquistato.

Procedimento di restituzione
Per prima cosa è necessario contattare il responsabile vendite di Baldwin o del distributore Baldwin presso il quale è stato acquistato il prodotto che si ritiene non soddisfi la garanzia qui riportata. Il responsabile vendite vi aiuterà a completare i documenti necessari e a restituire a Baldwin il prodotto ritenuto difettoso per la relativa analisi.

Adempimento della garanzia
Se Baldwin riscontra che il prodotto restituito non soddisfa la garanzia riportata, procederà a sostituire velocemente il prodotto difettoso. Se il prodotto difettoso ha provocato direttamente un danno alla macchina in cui è stato installato, Baldwin rimborserà subito il proprietario della macchina per quella parte dei costi di riparazione ritenuti necessari a ripristinare la macchina alla condizione immediatamente precedente al danno causato dal prodotto difettoso.

Condizioni
Gli obblighi di adempimento della garanzia Baldwin non si applicano se: a) Il prodotto non viene restituito a Baldwin per l'analisi; b) Baldwin rileva che il prodotto non era difettoso; c) Il prodotto è stato installato o utilizzato in modo non corretto; d) Il prodotto è stato riutilizzato o non sostituito entro un intervallo di servizio normale; e) Il prodotto è stato manomesso o danneggiato in modo tale da impedire a Baldwin di condurre un'investigazione per la garanzia.

La garanzia qui riportata e gli obblighi di adempimento della stessa sono esclusivi e sostituiscono qualsiasi altra garanzia o rimedio correlato. Baldwin non deve essere ritenuta responsabile per danni indiretti, accidentali, punitivi o diretti risultanti in qualsiasi modo dai prodotti creati o venduti.

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ボールドウィンの品質保証 (Japanese)

Baldwin Filters, Inc. (ボールドウィン・フィルターズ・インク、以下「ボールドウィン」) は、ボールドウィンが製造した製品は、新品の製品個々について、製造上および素材における欠陥がないことを保証します。欠陥が発見された場合、ボールドウィンまたは、当該製品をお買い上げいただいたボールドウィン・ディストリビューターにご返却いただければ、製品を交換いたします。

返却の手続き

もし、お買い上げの製品が上記の保証を満たさないとお考えの場合は、まず、ボールドウィン社あるいはボールドウィン・ディストリビューターの販売員にご連絡ください。皆様の必要書類の作成をしたり、分析のために、欠陥が疑われる製品を弊社に返送するお手伝いをいたします。

製品保証の実行

返却された製品が、上記の保証内容を満たさないと確認されれば、弊社は、速やかにその欠陥製品を交換いたします。もし当該欠陥製品が直接的な原因となって、取り付けられた機械に損害を引き起こした場合、ボールドウィンは、その機械の所有者に対し、当該欠陥製品により損害が引き起こされる直前の状態に機械を復元するための修理費の一部を、速やかに払い戻します。

状態

上記のボールドウィン社の製品保証実施義務は、次の場合には当てはまりません: a) 製品が分析のためにボールドウィンに返却されなかった時、b) ボールドウィンにおいて、当該製品には欠陥がないと判明した時、c) 当該製品の不適切な取り付けや使用が為されていた時、 d) 当該製品が、再使用された時、あるいは、正常な点検修理のインターバル期間内に交換されなかった時、 e) 当該製品の改ざん又は損傷が為され、それがボールドウィンによる製品保証調査実施を妨げ得る方法だった時

上記製品保証および製品保証実行の義務は、排他的であり、他のあらゆる製品保証ないし関連賠償に代わるものです。ボールドウィンは、ボールドウィンが製造あるいは販売する製品から発生する、間接的、偶然的、懲罰的、あるいは結果として引き起こされる損傷に対し、どの様な形であれ、責任を負いません。

BALDWIN FILTER WARRANTY

Baldwin 보증 (Korean)

Baldwin Filters, Inc.(“Baldwin”)는 Baldwin에서 제조한 각 신제품이 재질 및 제조상의 결함이 없음을 보증합니다. Baldwin은 귀하가 결함이 있는 제품을 Baldwin 또는 제품을 구입한 유통업체에 반납할 경우 결함이 있는 것으로 확인된 해당 제품을 교체합니다.

반납 과정
귀하가 위의 보증을 만족시키지 않는다고 믿는 제품을 구입한 경우에는 먼저 Baldwin 또는 Baldwin 유통업체의 판매직원에게 연락해야 합니다. 판매직원이 필요한 서류 작성 및 의심되는 결함 제품을 분석할 수 있도록 Baldwin에 반납하는 과정에 대해 도움을 드립니다.

보증 이행
반납한 제품이 위의 보증을 만족시키지 않는다는 것을 Baldwin이 확인하는 경우, Baldwin은 해당 결함 제품을 즉시 교체합니다. 결함 제품으로 인해 해당 제품이 설치된 기계에 직접적인 손상이 발생한 경우, Baldwin은 결함 제품에 의해 손상이 발생되기 바로 전의 상태로 기계를 복원하는 데 필요한 복구 비용 부분에 대해 해당 기계 소유주에게 즉시 배상합니다.

조건
위에 명시된 Baldwin의 보증 이행 의무는 다음의 경우에는 해당되지 않습니다. a) 분석을 위해 제품을 Baldwin에 반납하지 않은 경우, b) 해당 제품에 결함이 없다고 Baldwin이 확인하는 경우, c) 제품이 부적절하게 설치 또는 사용된 경우, d) 제품이 재사용되었거나 정상적인 서비스 기간 내에 교체되지 않은 경우, 또는 e) Baldwin의 보증 조사 수행을 제약할 수 있는 방식으로 제품이 조작되거나 손상된 경우.

위의 보증 및 보증 이행 의무는 배타적이며 기타 모든 보증 또는 관련 구제 방법을 대신합니다. **Baldwin은 Baldwin이 제조하거나 판매하는 제품으로부터 어떠한 방식으로든 발생된 간접**, **부수적**, **징벌적 또는 파생적 손해에 대해 책임을 지지 않습니다**.

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A GARANTIA BALDWIN (Portuguese / Português)

A Baldwin Filters, Inc. ("Baldwin") garante que cada novo produto fabricado por ela será isento de defeitos de mão-de-obra e materiais. A Baldwin substituirá qualquer produto com defeito quando você o devolver à Baldwin ou ao seu distribuidor Baldwin onde o comprou.

Processo de Devolução
Em primeiro lugar, você deve contatar o vendedor que o atendeu na Baldwin ou no seu distribuidor Baldwin, se você comprou um produto que acredita não atender à garantia acima declarada. O vendedor o ajudará a preencher os documentos necessários e no processo de devolver o produto com suspeita de defeito à Baldwin para análise.

Atendimento da Garantia
Se a Baldwin determinar que um produto devolvido não atende à garantia acima declarada, a Baldwin o substituirá imediatamente. Se o produto defeituoso tiver causado danos diretos à máquina no qual estava instalado, a Baldwin imediatamente reembolsará o proprietário da máquina pela parte dos custos de reparo que tiverem sido necessários para restaurar a máquina a sua condição anterior aos danos causados pelo produto defeituoso.

Condições
As obrigações acima de atendimento da garantia da Baldwin não se aplicam se: a) o produto não for devolvido à Baldwin para análise, b) a Baldwin determinar que o produto não estava defeituoso, c) o produto tiver sido incorretamente instalado ou usado, d) o produto tiver sido reutilizado ou não substituído dentro do intervalo normal em serviço, ou e) o produto tiver sido adulterado ou danificado de maneira a inibir a capacidade da Baldwin conduzir uma investigação de garantia.

A garantia acima e as obrigações do seu atendimento são exclusivas e substituem quaisquer outras garantias ou soluções relacionadas. A Baldwin não se responsabiliza por danos indiretos, supervenientes, punitivos ou consequentes resultantes de qualquer forma dos produtos que fabrica ou vende.

BALDWIN FILTER WARRANTY

ГАРАНТИЯ КОМПАНИИ BALDWIN ("Болдуин") (Russian / Русский)

Компания Baldwin Filters, Inc. ("Baldwin") гарантирует, что в каждом новом товаре, произведенном компанией Baldwin, отсутствуют дефекты производства и материалов. Компания Baldwin произведет замену любого товара, в котором обнаружится брак, после возврата его в компанию Baldwin или дистрибьютору компании Baldwin, у которого был приобретен товар.

Процедура возврата товара
Если Вы считаете, что приобрели товар, который не соответствует вышеуказанным условиям гарантии, Вам сначала необходимо обратиться к сотруднику компании Baldwin или дистрибьютору компании Baldwin, у которого был приобретен товар. Данное лицо поможет Вам заполнить необходимые документы и произвести возврат товара с предполагаемым браком в компанию Baldwin для проведения анализа.

Исполнение гарантии
Если компания Baldwin придет к выводу, что товар не соответствует вышеуказанным условиям гарантии, она незамедлительно заменит бракованный товар. Если бракованный товар явился непосредственной причиной причинения повреждения оборудованию, на котором он был установлен, компания Baldwin незамедлительно вернет владельцу оборудования средства на ремонт, которые были необходимы для приведения оборудования в состояние, в котором оно находилось непосредственно перед возникновением повреждения, вызванного бракованным товаром.

Условия гарантии
Указанные выше обязательства по исполнению гарантии не применяются, если: a) товар не возвращен в компании Baldwin для проведения анализа, b) компания Baldwin придет к выводу, что товар не является бракованным, c) товар был неправильно установлен или неправильно использовался, d) товар был использован повторно или не был заменен в рамках нормального интервала обслуживания или e) товар подвергался таким изменениям или повреждениям, которые могут воспрепятствовать проведению компанией Baldwin расследования.

Вышеуказанная гарантия и обязательства по исполнению гарантии являются исчерпывающими и применяются вместо всех прочих гарантий или соответствующих средств судебной защиты. Компания Baldwin не несет ответственности за любые косвенные, побочные, штрафные и непрямые убытки, возникшие в любом виде из-за производимых или продаваемых ею товаров.

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GARANTÍA DE BALDWIN (Spanish / Español)

Baldwin Filters, Inc. ("Baldwin") garantiza que cada producto nuevo fabricado por Baldwin estará libre de defectos de mano de obra y materiales. Baldwin reemplazará todo producto defectuoso cuando lo devuelva a Baldwin o al distribuidor de Baldwin donde lo compró.

Proceso de devolución
Primero debe contactar a su asociado de ventas en Baldwin o a su distribuidor de Baldwin si compró un producto que cree que no cumple con la garantía indicada arriba. El asociado de ventas le ayudará a completar la documentación necesaria y a devolver el producto sospechoso a Baldwin para su análisis.

Cumplimiento de la garantía
Si Baldwin determina que un producto devuelto no cumple con la garantía indicada arriba, reemplazará inmediatamente el producto defectuoso. Si el producto defectuoso causó daños directos a la máquina en la cual se instaló, Baldwin reembolsará con prontitud al propietario de la máquina por la parte de los costos de reparación que fueron necesarios para restaurar la máquina a su condición inmediatamente anterior al daño causado por el producto defectuoso.

Condiciones
Las obligaciones de cumplimiento de la garantía de Baldwin no corresponden si: a) el producto no es devuelto a Baldwin para su análisis, b) Baldwin determina que el producto no estaba defectuoso, c) el producto se había instalado o utilizado en forma inapropiada, d) el producto se reutilizó o no se reemplazó en el intervalo de servicio normal o e) el producto se manipuló o se dañó en una forma que no permite que Baldwin realice una investigación de garantía.

La garantía y las obligaciones de cumplimiento de garantía son exclusivas y en lugar de toda otra garantía o recursos asociados. Baldwin no es responsable por daños indirectos, incidentales, punitivos o consiguientes derivados en alguna forma de los productos que fabrica o vende.

PRODUCT INVESTIGATION

Procedure for Service Engineering Product Investigation

This procedure outlines the steps necessary for Baldwin Filters Service Engineering to complete an investigation of products from the field. The steps of this procedure are necessary to provide the most accurate and timely investigation possible.

If a filter is suspected of causing a failure, don't throw away the evidence. In order to process a warranty claim, follow the Product Investigation Procedure . . .

1. Complete a Field Report Form (Form 387) (see next page). Describe the events on a separate sheet.
2. Obtain a sample of oil, fuel or coolant in the system at the time of the failure.
3. Save damaged parts for evidence of the claimed damage.
4. For an air filter, cover the open end(s) with tape to prevent dust from entering the element during shipping.
5. Send copies of any repair bills.
6. Send the entire suspect filter, including the gaskets.

If the investigation is being requested for warranty consideration, repair bills (not estimates) should also accompany the request. Damaged equipment components such as bearings, liners, etc. should be retained by the customer for possible examination by Service Engineering.

Filter products are **NOT** to be cut open or otherwise tampered with. This may prevent objective analysis and testing, and **may void the warranty**.

Notice of damages and claims should be made immediately when the damage occurs. Every claim will receive careful and objective consideration. If a Baldwin product is proven to have caused damage, Baldwin will pay the cost required to repair the equipment to its condition at the time the failure occurred. Liability payment will not include consequential damages such as downtime, motel bills, etc.

If you have any questions regarding this procedure, or any product investigation, please contact our Service Engineering Team at

(308) 237-9729

FIELD REPORT FORM

DISTRIBUTOR

Company Name _____
Address _____
City _____
State _____ ZIP _____
Contact Person _____
Phone _____

EQUIPMENT OWNER

Company Name _____
Address _____
City _____
State _____ ZIP _____
Contact Person _____
Phone _____

Filter Number _____ Installation Date _____ Removal Date _____

Repair Shop Name _____
(ATTACH ITEMIZED REPAIR BILL)
Street _____
City _____
State _____ ZIP _____

Cost of Repairs $ _____
Contact _____
Phone _____
FAX _____

EQUIPMENT Model _____ Year _____ Serial No. _____

Type of Equipment _____ Make _____

Damaged Part (Engine, Pump, Etc.) _____ Total Miles or Hours on Unit _____

AIR FILTER Has the system recently been worked on? _____

Has the filter been washed? _____ Miles/Hours on Oil _____ Oil Sump Capacity _____

Pressure/Restriction Gauge reading at removal _____ (psi/inches of H_2O/Mercury)

Usual Filter Change Interval _____ (Miles/Hours)

COOLANT How often is the system tested? _____

Type of Antifreeze Used _____ Cooling System Capacity _____ Type of SCA Used _____

Cooling System Last Cleaned _____(Miles/Hours)

OIL/HYDRAULIC Has the system recently been worked on? _____

Type of Oil _____ Oil Sump Capacity _____ Miles/Hours on Oil _____

Usual Oil Change Interval _____ (Miles/Hours)

FUEL Has the system recently been worked on? _____

Type of Fuel _____ Miles/Hours on Filter _____ Fuel System Pressure _____

PLEASE USE A SEPARATE PAGE TO DESCRIBE WHAT HAPPENED!

Signature of Distributor _____ Signature of Owner _____

Please send this Report, any Repair Bills, Explanation, Oil/Coolant Samples and Filters to:

ATTN: SERVICE ENGINEERING
BALDWIN FILTERS
4400 E Hwy 30
Kearney, NE 68847

Form 387

FILTER SURVEY

Unit #	Make/Model of Unit	Usage	Lube Filter	Qty	Fuel - Primary Secondary	Qty	Air Filter - Outer Inner	Qty	Hyd. Filter	Qty	Other Filter	Qty	Other Filter Description

FILTER SURVEY

Unit #	Make/Model of Unit	Usage	Lube Filter	Qty	Fuel - Primary Secondary	Qty	Air Filter - Outer Inner	Qty	Hyd. Filter	Qty	Other Filter	Qty	Other Filter Description

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FILTERS FOR ALL OF YOUR NEEDS

Baldwin's high quality filters are designed for on and off-road vehicles with diesel engines.

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- farmers
- trucking companies
- contractors
- municipalities
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No matter what the industry or operating conditions, you can be confident that Baldwin's heavy-duty filters provide protection that matches or exceeds the original equipment.

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1-800-822-5394

Cross-Reference Lookup and Other Filter Info:
baldwinfilters.com

TS 16949
ISO 9001
QUALITY SYSTEM CERTIFIED

baldwinfilters.com

Form 562-20

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⚠ **WARNING:** These products can expose you to chemicals, including Diisononyl Phthalate, Carbon black extracts, Nickel, 1,3 Butadiene, Ethylene Oxide, Epichlorohydrin, which are known to the State of California to cause cancer, and Bisphenol-A, Ethylene Glycol, Ethylene Oxide, 1,3 Butadiene, Epichlorohydrin, which are known to the State of California to cause birth defects or other reproductive harm. For more information go to **www.P65Warnings.ca.gov.**