

BE

POWER EQUIPMENT

29TH EDITION



PRODUCT CATALOG



THE POWER YOU NEED.

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.COM

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HONDA™

INDUSTRY LEADERS IN POWER EQUIPMENT

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COMMERCIAL, AND INDUSTRIAL SERIES,
FINDING THE PERFECT UNIT FOR YOUR
NEEDS HAS NEVER BEEN EASIER.

SHOP BY SERIES



WORKSHOP

SERIES

WORKSHOP SERIES:
DESIGNED FOR
SMALL PROJECTS
AROUND THE SHOP
AND HOUSE.



COMMERCIAL

SERIES

COMMERCIAL SERIES:
ENGINEERED FOR
CONTRACTORS WHO
DEPEND ON DURABLE
AND EFFECTIVE
EQUIPMENT.



INDUSTRIAL

SERIES

INDUSTRIAL SERIES:
BUILT TO LAST
WITH HIGH END
PERFORMANCE FOR
THOSE WHO DEPEND
ON THEIR EQUIPMENT
ALL DAY, EVERY DAY.

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THE HISTORY OF BE POWER EQUIPMENT

Braber Equipment was founded in 1969 by Bill Braber who immigrated to Canada from Holland with his young family. He opened up operations in the small border town of Abbotsford, British Columbia. Every year Bill travelled back to Holland to purchase agriculture equipment to be sold in British Columbia. He used a vacant lot next to his family home as his original storage yard and the parts department was located in the basement of his house. Bill's focus on quality, service and support became the foundation on which he built his business that led to yearly growth.

Braber Equipment began to sell pressure washers when Bill's son, Nick, would build them and then sell them out of the back of his pickup truck. Nick started while he was in high school, working evenings and weekends. Through his vision, hard work and dedication grew the business and in 1991 he founded BE Power Equipment. Nick continued to develop the power equipment business becoming Canada's largest manufacturer of pressure washer and expanding globally by opening four manufacturing facilities.

Today, BE Power Equipment is a leading global manufacturer of pressure washers, generators, water pumps and air compressors serving industrial markets in over 30 countries. Third generation owner Curtis Braber continues to build on the values instilled from his father and grandfather. With the exceptional growth of the business Curtis has focused on building a strong and dedicated team of quality individuals to allow the continued success of the business. BE Power Equipment is dedicated on designing quality products and delivering outstanding service while working to stay on the cutting edge of innovation as they have been for the past twenty-five years.

BE Power Equipment remains a family owned business that stands on the foundations of quality, service and support. BE Power Equipment is proud to be the strong, independent option in a dealer focused market while delivering high quality products into the hands of the consumers.

BE POWER EQUIPMENT HEAD OFFICE
ABBOTSFORD, BC, CANADA



CREATE YOUR NEW ONLINE DEALER ACCOUNT

REGISTER ONLINE WITH REQUIRED AUTHORIZATION CODE

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SAVE | ORDER TIME | ONLINE

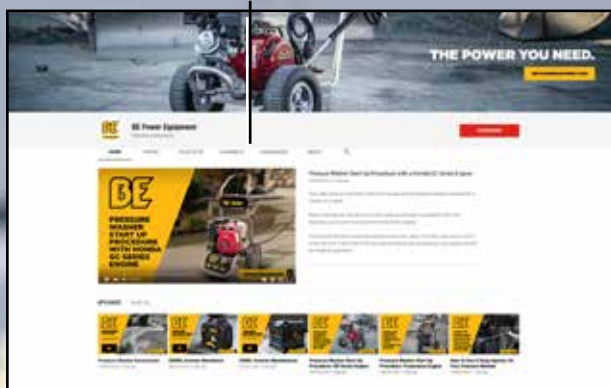
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VISIT OUR WEBSITE FOR

MANUALS, SPEC SHEETS,
BREAKDOWNS, IMAGES
AND PRODUCT CATALOG

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.COM



**WANT TO LEARN MORE ABOUT OUR
PRODUCTS AND ACCESSORIES?**

SUBSCRIBE TO OUR YOUTUBE CHANNEL

You will find a collection of informative videos dedicated to educating users on proper use and maintenance of their products. Featuring how-to demos, step-by-step guides, and general troubleshooting videos, our channel will help you get the most out of your BE products.

THE POWER YOU NEED.



Courier Shipment Policy

- All courier packages will be shipped via UPS or FEDEX
- If prepaid levels are not met, orders will then be shipped via prepaid and charge.
- The total order weight cannot exceed 100 LBS - Actual or Cubed Weight
- Maximum weight per box cannot exceed 50 LBS
- (orders may be shipped in multiple boxes)
- A \$25 fee applies on residential deliveries
- Courier-able items are at the discretion of BE Power Equipment, ie. Hose, long wands, batteries, fluids, etc.
- All equipment is not courier-able due to potential freight damage

Courier Shipment Back Order Policy

Prepaid courier shipments that have back ordered items will be shipped via prepaid and charge as soon as the items are available.

LTL Shipment Policy

- All LTL shipments will be shipped via “Best way” based on geographical location of delivery
- If prepaid levels are not met, orders will then be shipped via prepaid and charge.
- LTL shipments start at any items on a pallet.
- An additional fee applies on residential deliveries
- An additional fee applies to power tailgate use.
- An additional fee applies on attempted deliveries where it is required to reschedule.
- An additional fee applies for delivery appointments.
- Fees may be billed after initial invoice.

LTL Shipment Back Order Policy

- LTL shipments that have back ordered items will be shipped via prepaid and charge as soon as the items are available unless original shipment qualified for prepaid (free) shipping.

Shipping Claims

1. Freight Damage - is defined by product arriving with observable damage to package and/or product.
 - 1.1 Freight damages MUST be reported within 48 hours of receipt
 - 1.2 Damaged packaging must be photographed immediately for records
 - 1.3 If freight company is arranged by dealer, then it is incumbent on them to contact their own freight company and file a claim directly with them
 - 1.4 If freight was arranged by BE Power Equipment Inc., then contact BE Power Equipment Inc. with the following information (regardless of receipt or refusal of shipment)
 - 1.4.1 Purchase Order of product
 - 1.4.2 Pictures of damage
 - 1.4.3 List of products effected
 - 1.4.3.1 Model Number of product
 - 1.4.3.2 Serial Number of product

BE Power Equipment Inc. will advise on course of action to remedy situation.

2. Hidden Damage - is defined by product arriving and the package having no visible signs of damage. Upon opening the packing damage is noted on the product.
 - 2.1 Hidden damage MUST be reported within 48 hours of noticing the damage.
 - 2.2 Hidden damage claims cannot be reported on items received more than 6 months prior.
 - 2.3 When hidden damage is discovered, contact BE Power Equipment Inc. with the following information.
 - 2.3.1 Purchase Order of product
 - 2.3.2 Pictures of damage
 - 2.3.3 Model number of product
 - 2.3.4 Serial Number of Product

***FOR CANADIAN CUSTOMERS SEE XSTREAM 20TH EDITION CATALOG**

PRESSURE WASHERS



PRESSURE WASHER

These machines are well known for their incredible cleaning power and speeds. This power has been harnessed and enjoyed over a wide breadth of applications, from the casual home owners to heavy industrial applications

The cleaning action of a pressure washer depends on these three elements.

1. AGITATION

This is the physical dislodging of the dirt particles that are attached to the surface. Traditionally this would be done with a brush and rinsing with water. A pressure washer combines these two elements in a single quick acting stream of water. The impact force of the pressurized water hitting the surface combined with the natural properties of water dislodge surface contaminants and washes them away.

2. SOAP/DETERGENT

The application of chemicals will increase the speed and effectiveness of the cleaning process. Detergents chemically break the bond grease has with surfaces through a process referred to as 'emulsion'. This is where oils turn into microscopic droplets that are dispersed into the water and are carried away by the agitation process.

3. HEAT

The single most influential factor for effective cleaning is temperature. Heat lowers water's surface tension so it can penetrate grease at a molecular level. The increased energetic activity of the heated water molecules separates grease molecules from each other so that it looks like the grease is melting away. *Please note, do not run hot water into your pump unless your specific machines states it is capable to allow this.

Every pressure washer is a collaboration of several parts precisely working together including.

Drive System: This is the electric motor, or gas engine, that spins the pump. Electric motors have the advantages of running quieter, less maintenance, and zero emissions allowing it to be used indoors. **Gas engines** have the advantages of greater power output for the dollar and portability.

Pump System: This is the component that is attached to the engine which puts the water under high levels of force creating the pressure. There are two main classifications of pumps, the **Axial** wobble plate system. These pumps have a round body and are very good in many light and medium duty applications. The other type of pumps are the called **Triplex**. They are square bodied, larger, heavier and have a far greater range of power output and are used in heavier duty applications.

Unloader System: This is a valve system that is attached, or built into the pump, that relieves the pressure when the trigger is not in use on the gun. A built-in unloader is very common on smaller pumps, and the external unloader is more common on the commercial and industrial models because while they are more expensive, they are much easier to maintain.

Delivery System: Includes the hose, gun and tips. While often an afterthought, it is important to match up the accessories to the power of the machine. If the hoses and tips are too small, they will cause restrictions on the water flow lowering performance and creating undue wear on the machine. Just as if the tips and hoses are too big, the water will not be properly pressurized also lowering performance.

PERFORMANCE RATINGS OF PRESSURE WASHERS

When comparing pressure washers, it is important to look at which components are being used, just as it is important to look at the performance ratings of the machine. The primary performance values are measured in the following:

- **PSI (Pounds per Square Inch):** refers to the force of the water coming out of the tip. Also can be viewed as the speed of the water, or the stripping power.
- **GPM (Gallons per Minute):** refers to the volume of water flowing out of the tip. Also can be viewed as the weight of water, or the rinsing power.

Combined together, PSI and GPM dictate the cleaning power of the machine. This is can be factored by multiplying the two values together. To help understand this relationship, consider the following examples.

- A pressure washer with 3000 PSI and 2.0 GPM has a cleaning power rating of 6000.
- A pressure washer with 2500 PSI and 3.0 GPM has a cleaning power rating of 7500.

In this example, the machine with lower PSI rating has the better performance due to the GPM output. As a general rule of thumb, the higher PSI ratings are better suited at removing oils, stains, and cutting through caked on materials, while high GPM units are better at removing large quantities of soil and dirt.

SPRAY TIP NOZZLES: SIZE MATTERS

As odd as it may seem, the small tip at the end of the pressure washer is a critical component to the performance of the machine. Each tip has a specific sized orifice that the water is forced through that generates the spray pattern and PSI output. The tips must match the ratings of the machine, otherwise the machine will underperform. The importance of the tip can be viewed by running the pressure washer without a tip in the gun. Each tip will have its size stamped into its side. If replacements are needed it is important to get the correct one. Use the chart below as a guide.

SPRAY TIP NOZZLES: COLOR CODING

Red - 0° Nozzle: This spray tip produces a single highly concentrated stream that has the highest impact force. This stream will cut through and break apart caked on mud and dirt. The more powerful y the pressure washer, the greater care is needed with this tip as it can damage or destroy surfaces.

Yellow - 15° Nozzle: This spray tip is excellent for heavy duty cleaning against hard surfaces such as concrete or black top. The concentrated spray pattern delivers a significant amount of force.

Green - 25° Nozzle: This spray tip is most suitable for cleaning decks, walkways, brick and similar items. It has a balanced combination of PSI and GPM.

White - 40° Nozzle: This spray tip has a wider spread, and allows a higher water flow making it gentler than the others in terms of impact force, but has very good rinsing power.

Black - 65° Soaper Nozzle: This tip has the largest orifice, and is the only tip that can be used with the soap injector because the soap system requires a high water flow to create the siphon action. By itself, it is very good at rinsing away debris and loose dirt.

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POWEREASE
ENGINES



MODEL #	BE317RA	B317RA	BE275HA	B275HC
SERIES	WORKSHOP SERIES	WORKSHOP SERIES	WORKSHOP SERIES	WORKSHOP SERIES
PSI	3100	3100	2700	2700
GPM	2.5	2.5	2.3	2.5
ENGINE TYPE	POWEREASE 225CC	POWEREASE 225CC	HONDA GC160	HONDA GC160
ENGINE OIL TYPE	SAE 10W 30	SAE 10W 30	SAE 10W 30	SAE 10W 30
FUEL TANK CAP.	3.1L (0.85 US GAL)	3.1L (0.85 US GAL)	1.8L (0.48 US GAL)	1.8L (0.48 US GAL)
PUMP TYPE	AXIAL	AXIAL	AXIAL	AXIAL
UNLOADER TYPE	BUILT-IN	BUILT-IN	BUILT-IN	BUILT-IN
PUMP OIL TYPE	30W NON-DETERGENT	30W NON-DETERGENT	30W NON-DETERGENT	30W NON-DETERGENT
SOAP SYSTEM	FIXED INJECTOR	FIXED INJECTOR	FIXED INJECTOR	FIXED INJECTOR
SAFETY FEATURE	THERMAL VALVE	THERMAL VALVE	THERMAL VALVE	THERMAL VALVE
FITTING TYPES	M22	M22	M22	BRASS QUICK-CONNECT
WAND TYPE	36" INSULATED	36" INSULATED	36" INSULATED	36" INSULATED
HOSE TYPE	25' X 1/4" THERMOPLASTIC	25' X 1/4" THERMOPLASTIC	25' X 1/4" THERMOPLASTIC	25' X 1/4" STEEL BRAID
SPRAY NOZZLES INCLUDED	4 NOZZLES (0°, 15°, 40°, SOAP)	4 NOZZLES (0°, 15°, 40°, SOAP)	4 NOZZLES (0°, 15°, 40°, SOAP)	4 NOZZLES (0°, 15°, 40°, SOAP)
AVAILABLE ADD-ONS	ROTARY TURBO NOZZLE SURFACE CLEANER EXTENSION WANDS WATER BROOMS	ROTARY TURBO NOZZLE SURFACE CLEANER EXTENSION WANDS WATER BROOMS	ROTARY TURBO NOZZLE SURFACE CLEANER EXTENSION WANDS WATER BROOMS	ROTARY TURBO NOZZLE SURFACE CLEANER EXTENSION WANDS WATER BROOMS
TIRES	FLAT FREE	10" FLAT FREE	11" FLAT FREE	10" FLAT FREE
FRAME	POWDER COATED STEEL	POWER COATED STEEL	POWER COATED STEEL	POWDER COATED STEEL
WEIGHT	80 LBS	80 LBS	80 LBS	75 LBS
	B	A	B	B

WORKSHOP SERIES PRESSURE WASHERS



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HONDA



MODEL #	B275HAS	B275HTAS	BE316HA	B316HA
SERIES	WORKSHOP SERIES	WORKSHOP SERIES	WORKSHOP SERIES	WORKSHOP SERIES
PSI	2700	2700	3100	3100
GPM	2.3	2.5	2.5	2.5
ENGINE TYPE	HONDA GC160	HONDA GC160	HONDA GC190	HONDA GC190
ENGINE OIL TYPE	SAE 10W 30	SAE 10W 30	SAE 10W 30	SAE 10W 30
FUEL TANK CAP.	1.8L (0.48 US G)	1.8L (0.48 US G)	1.8L (0.48 US G)	1.8L (0.48 US G)
PUMP TYPE	AXIAL	TRIPLEX	AXIAL	AXIAL
UNLOADER TYPE	BUILT-IN	EXTERNAL	BUILT-IN	BUILT-IN
PUMP OIL TYPE	30W NON-DETERGENT	30W NON-DETERGENT	30W NON-DETERGENT	30W NON-DETERGENT
SOAP SYSTEM	FIXED INJECTOR	FIXED INJECTOR	FIXED INJECTOR	FIXED INJECTOR
SAFETY FEATURE	THERMAL VALVE	THERMAL VALVE	THERMAL VALVE	THERMAL VALVE
FITTING TYPES	BRASS QUICK-CONNECT	BRASS QUICK-CONNECT	M22	BRASS QUICK-CONNECT
WAND TYPE	36" INSULATED	36" INSULATED	36" INSULATED	36" INSULATED
HOSE TYPE	25' X 1/4" STEEL BRAID	25' X 1/4" STEEL BRAID	25' X 1/4" THERMOPLASTIC	25' X 1/4" STEEL BRAID
SPRAY NOZZLES INCLUDED	4 NOZZLES (0°, 15°, 40°, SOAP)	4 NOZZLES (0°, 15°, 40°, SOAP)	4 NOZZLES (0°, 15°, 40°, SOAP)	4 NOZZLES (0°, 15°, 40°, SOAP)
AVAILABLE ADD-ONS	ROTARY TURBO NOZZLE SURFACE CLEANER EXTENSION WANDS WATER BROOMS	ROTARY TURBO NOZZLE SURFACE CLEANER EXTENSION WANDS WATER BROOMS	ROTARY TURBO NOZZLE SURFACE CLEANER EXTENSION WANDS WATER BROOMS	ROTARY TURBO NOZZLE SURFACE CLEANER EXTENSION WANDS WATER BROOMS
TIRES	10" FLAT FREE	N/A	10" FLAT FREE	10" FLAT FREE
FRAME	POWDER COATED STEEL	STAINLESS STEEL	POWDER COATED STEEL	POWDER COATED STEEL
WEIGHT	80 LBS	65 LBS	84 LBS	84 LBS
	A	B	B	B



COMMERCIAL SERIES PRESSURE WASHERS

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HONDA



MODEL #	B2565HCS	B2565HGS	PE-2565HPCOMSPH	PE-2565HWAGENSPP
SERIES	COMMERCIAL SERIES	COMMERCIAL SERIES	COMMERCIAL SERIES	COMMERCIAL SERIES
PSI	2500	2500	2500	2500
GPM	3.0	3.0	3.0	3.0
ENGINE TYPE	HONDA GX200	HONDA GX200	HONDA GX200	HONDA GX200
ENGINE OIL TYPE	SAE 10W 30	SAE 10W 30	SAE 10W 30	SAE 10W 30
FUEL TANK CAP.	3.1L (0.85 US GAL)	3.1L (0.85 US GAL)	3.1L (0.85 US GAL)	3.1L (0.85 US GAL)
PUMP TYPE	TRIPLEX - COMET LWD3025	TRIPLEX - GENERAL TP2530	TRIPLEX - COMET LWD3025	TRIPLEX - GENERAL TP2530
UNLOADER TYPE	EXTERNAL	EXTERNAL	EXTERNAL	EXTERNAL
PUMP OIL TYPE	30W NON-DETERGENT	30W NON-DETERGENT	30W NON-DETERGENT	30W NON-DETERGENT
SOAP SYSTEM	ADJUSTABLE INJECTOR	ADJUSTABLE INJECTOR	ADJUSTABLE INJECTOR	ADJUSTABLE INJECTOR
SAFETY FEATURE	THERMAL VALVE	THERMAL VALVE	THERMAL VALVE	THERMAL VALVE
FITTING TYPES	BRASS QUICK-CONNECT	BRASS QUICK-CONNECT	BRASS QUICK-CONNECT	BRASS QUICK-CONNECT
WAND TYPE	36" INSULATED	36" INSULATED	36" INSULATED	36" INSULATED
HOSE TYPE	50' X 3/8" STEEL BRAID	50' X 3/8" STEEL BRAID	50' X 3/8" STEEL BRAID	50' X 3/8" STEEL BRAID
SPRAY NOZZLES INCLUDED	4 NOZZLES (0°, 15°, 40°, SOAP)	4 NOZZLES (0°, 15°, 40°, SOAP)	4 NOZZLES (0°, 15°, 40°, SOAP)	4 NOZZLES (0°, 15°, 40°, SOAP)
AVAILABLE ADD-ONS	ROTARY TURBO NOZZLE SURFACE CLEANER EXTENSION WANDS WATER BROOMS	ROTARY TURBO NOZZLE SURFACE CLEANER EXTENSION WANDS WATER BROOMS	ROTARY TURBO NOZZLE SURFACE CLEANER EXTENSION WANDS WATER BROOMS	ROTARY TURBO NOZZLE SURFACE CLEANER EXTENSION WANDS WATER BROOMS
TIRES	10" FLAT FREE	10" FLAT FREE	N/A	10" FLAT FREE
FRAME	POWER COATED STEEL	POWER COATED STEEL	POWDER COATED STEEL	ALUMINUM
WEIGHT	92 LBS	92 LBS	70 LBS	92 LBS
	A	B	B	B

COMMERCIAL SERIES PRESSURE WASHERS



POWERED by
HONDA



MODEL #	B2765HC	PE-2565HWAARSP	B3065HJ	B3265HA
SERIES	COMMERCIAL SERIES	COMMERCIAL SERIES	COMMERCIAL SERIES	COMMERCIAL SERIES
PSI	2700	2700	3000	3200
GPM	3.0	3.0	2.7	2.8
ENGINE TYPE	HONDA GX200	HONDA GX200	HONDA GX200	HONDA GX200
ENGINE OIL TYPE	SAE 10W 30	SAE 10W 30	SAE 10W 30	SAE 10W 30
FUEL TANK CAP.	3.1L (0.85 US GAL)	3.1L (0.85 US GAL)	3.1L (0.85 US GAL)	3.1L (0.85 US GAL)
PUMP TYPE	TRIPLEX - COMET BWDK3027	TRIPLEX - AR RCV3G27	TRIPLEX - CAT 4DNX	TRIPLEX - AR RSVU3G25D
UNLOADER TYPE	BUILT-IN	EXTERNAL	BUILT-IN	BUILT-IN
PUMP OIL TYPE	30W NON-DETERGENT	30W NON-DETERGENT	30W NON-DETERGENT	30W NON-DETERGENT
SOAP SYSTEM	FIXED INJECTOR	ADJUSTABLE INJECTOR	FIXED INJECTOR	ADJUSTABLE INJECTOR
SAFETY FEATURE	THERMAL VALVE	THERMAL VALVE	THERMAL VALVE	THERMAL VALVE
FITTING TYPES	BRASS QUICK-CONNECT	BRASS QUICK-CONNECT	BRASS QUICK-CONNECT	BRASS QUICK-CONNECT
WAND TYPE	36" INSULATED	36" INSULATED	36" INSULATED	36" INSULATED
HOSE TYPE	50' X 3/8" STEEL BRAID	50' X 3/8" STEEL BRAID	50' X 3/8" STEEL BRAID	50' X 3/8" STEEL BRAID
SPRAY NOZZLES INCLUDED	4 NOZZLES (0°, 15°, 40°, SOAP)	4 NOZZLES (0°, 15°, 40°, SOAP)	4 NOZZLES (0°, 15°, 40°, SOAP)	4 NOZZLES (0°, 15°, 40°, SOAP)
AVAILABLE ADD-ONS	ROTARY TURBO NOZZLE SURFACE CLEANER EXTENSION WANDS WATER BROOMS	ROTARY TURBO NOZZLE SURFACE CLEANER EXTENSION WANDS WATER BROOMS	ROTARY TURBO NOZZLE SURFACE CLEANER EXTENSION WANDS WATER BROOMS	ROTARY TURBO NOZZLE SURFACE CLEANER EXTENSION WANDS WATER BROOMS
TIRES	10" FLAT FREE	10" FLAT FREE	10" FLAT FREE	10" FLAT FREE
FRAME	POWER COATED STEEL	ALUMINUM	POWER COATED STEEL	POWER COATED STEEL
WEIGHT	92 LBS	92 LBS	92 LBS	92 LBS
	B	B	B	A



COMMERCIAL SERIES PRESSURE WASHERS

POWERED by
HONDA
POWER EASE
ENGINES



MODEL #	B389HA	B389HC	B4015RA	B4015RCS
SERIES	COMMERCIAL SERIES	COMMERCIAL SERIES	COMMERCIAL SERIES	COMMERCIAL SERIES
PSI	3800	3800	4000	4000
GPM	3.5	3.5	4.0	4.0
ENGINE TYPE	HONDA GX270	HONDA GX270	POWER EASE 420CC	POWER EASE 420CC
ENGINE OIL TYPE	SAE 10W 30	SAE 10W 30	SAE 10W 30	SAE 10W 30
FUEL TANK CAP.	5.6L (1.47 US GAL)	5.6L (1.47 US GAL)	6.7L (1.76 US GAL)	6.7L (1.76 US GAL)
PUMP TYPE	TRIPLEX - AR RSV3G38D	TRIPLEX - AWDK3538G	TRIPLEX - AR RSV4G40	TRIPLEX - COMET ZWD4040G
UNLOADER TYPE	BUILT-IN	BUILT-IN	BUILT-IN	EXTERNAL
PUMP OIL TYPE	30W NON-DETERGENT	30W NON-DETERGENT	30W NON-DETERGENT	30W NON-DETERGENT
SOAP SYSTEM	FIXED INJECTOR	FIXED INJECTOR	FIXED INJECTOR	ADJUSTABLE INJECTOR
SAFETY FEATURE	THERMAL VALVE	THERMAL VALVE	THERMAL VALVE	THERMAL VALVE
FITTING TYPES	BRASS QUICK-CONNECT	BRASS QUICK-CONNECT	BRASS QUICK-CONNECT	BRASS QUICK-CONNECT
WAND TYPE	36" INSULATED	36" INSULATED	36" INSULATED	36" INSULATED
HOSE TYPE	50' X 3/8" STEEL BRAID	50' X 3/8" STEEL BRAID	50' X 3/8" STEEL BRAID	50' X 3/8" STEEL BRAID
SPRAY NOZZLES INCLUDED	4 NOZZLES (0°, 15°, 40°, SOAP)	4 NOZZLES (0°, 15°, 40°, SOAP)	4 NOZZLES (0°, 15°, 40°, SOAP)	4 NOZZLES (0°, 15°, 40°, SOAP)
AVAILABLE ADD-ONS	ROTARY TURBO NOZZLE SURFACE CLEANER EXTENSION WANDS WATER BROOMS	ROTARY TURBO NOZZLE SURFACE CLEANER EXTENSION WANDS WATER BROOMS	ROTARY TURBO NOZZLE SURFACE CLEANER EXTENSION WANDS WATER BROOMS	ROTARY TURBO NOZZLE SURFACE CLEANER EXTENSION WANDS WATER BROOMS
TIRES	12" FLAT FREE	12" FLAT FREE	12" FLAT FREE	12" FLAT FREE
FRAME	POWER COATED STEEL	POWER COATED STEEL	POWDER COATED STEEL	POWDER COATED STEEL
WEIGHT	158 LBS	158 LBS	155 LBS	155 LBS
	B	B	B	C

COMMERCIAL SERIES PRESSURE WASHERS



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HONDA



MODEL #	B4013HCS	B4013HGS	B4013HJS	B4013HAAS
SERIES	COMMERCIAL SERIES	COMMERCIAL SERIES	COMMERCIAL SERIES	COMMERCIAL SERIES
PSI	4000	4000	4000	4000
GPM	4.0	4.0	4.0	4.0
ENGINE TYPE	HONDA GX390	HONDA GX390	HONDA GX390	HONDA GX390
ENGINE OIL TYPE	SAE 10W 30	SAE 10W 30	SAE 10W 30	SAE 10W 30
FUEL TANK CAP.	6.1L (1.6 US GAL)	6.1L (1.6 US GAL)	6.1L (1.6 US GAL)	6.1L (1.6 US GAL)
PUMP TYPE	TRIPLEX - COMET ZWD4040G	TRIPLEX - GENERAL EZ4040G	TRIPLEX - CAT 66DX40GG1	TRIPLEX - AR RRV4G42
UNLOADER TYPE	EXTERNAL	EXTERNAL	EXTERNAL	EXTERNAL
PUMP OIL TYPE	30W NON-DETERGENT	30W NON-DETERGENT	30W NON-DETERGENT	30W NON-DETERGENT
SOAP SYSTEM	ADJUSTABLE INJECTOR	ADJUSTABLE INJECTOR	ADJUSTABLE INJECTOR	ADJUSTABLE INJECTOR
SAFETY FEATURE	THERMAL VALVE	THERMAL VALVE	THERMAL VALVE	THERMAL VALVE
FITTING TYPES	BRASS QUICK-CONNECT	BRASS QUICK-CONNECT	BRASS QUICK-CONNECT	BRASS QUICK-CONNECT
WAND TYPE	36" INSULATED	36" INSULATED	36" INSULATED	36" INSULATED
HOSE TYPE	50' X 3/8" STEEL BRAID	50' X 3/8" STEEL BRAID	50' X 3/8" STEEL BRAID	50' X 3/8" STEEL BRAID
SPRAY NOZZLES INCLUDED	4 NOZZLES (0°, 15°, 40°, SOAP)	4 NOZZLES (0°, 15°, 40°, SOAP)	4 NOZZLES (0°, 15°, 40°, SOAP)	4 NOZZLES (0°, 15°, 40°, SOAP)
AVAILABLE ADD-ONS	ROTARY TURBO NOZZLE SURFACE CLEANER EXTENSION WANDS WATER BROOMS	ROTARY TURBO NOZZLE SURFACE CLEANER EXTENSION WANDS WATER BROOMS	ROTARY TURBO NOZZLE SURFACE CLEANER EXTENSION WANDS WATER BROOMS	ROTARY TURBO NOZZLE SURFACE CLEANER EXTENSION WANDS WATER BROOMS
TIRES	12" FLAT FREE	12" FLAT FREE	12" FLAT FREE	12" FLAT FREE
FRAME	POWER COATED STEEL	POWER COATED STEEL	POWER COATED STEEL	ALUMINUM
WEIGHT	162 LBS	162 LBS	162 LBS	162 LBS
	A	B	B	B



COMMERCIAL SERIES PRESSURE WASHERS

POWERED by
HONDA



MODEL #	B4013HACS	PE-4013HWPACAT	PE-4013HWPAGEN	PE-4013HWPSGEN
SERIES	COMMERCIAL SERIES	COMMERCIAL SERIES	COMMERCIAL SERIES	COMMERCIAL SERIES
PSI	4000	4000	4000	4000
GPM	4.0	4.0	4.0	4.0
ENGINE TYPE	HONDA GX390	HONDA GX390	HONDA GX390	HONDA GX390
ENGINE OIL TYPE	SAE 10W 30	SAE 10W 30	SAE 10W 30	SAE 10W 30
FUEL TANK CAP.	6.1L (1.6 US GAL)	6.1L (1.6 US GAL)	6.1L (1.6 US GAL)	6.1L (1.6 US GAL)
PUMP TYPE	TRIPLEX - COMET ZWD4040G	TRIPLEX - CAT 66DX	TRIPLEX - GENERAL EZ4040G	TRIPLEX - GENERAL EZ4040
UNLOADER TYPE	EXTERNAL	EXTERNAL	EXTERNAL	EXTERNAL
PUMP OIL TYPE	30W NON-DETERGENT	30W NON-DETERGENT	30W NON-DETERGENT	30W NON-DETERGENT
SOAP SYSTEM	ADJUSTABLE INJECTOR	ADJUSTABLE INJECTOR	ADJUSTABLE INJECTOR	ADJUSTABLE INJECTOR
SAFETY FEATURE	THERMAL VALVE	THERMAL VALVE	THERMAL VALVE	THERMAL VALVE
FITTING TYPES	BRASS QUICK-CONNECT	BRASS QUICK-CONNECT	BRASS QUICK-CONNECT	BRASS QUICK-CONNECT
WAND TYPE	36" INSULATED	36" INSULATED	36" INSULATED	36" INSULATED
HOSE TYPE	50' X 3/8" STEEL BRAID	50' X 3/8" STEEL BRAID	50' X 3/8" STEEL BRAID	50' X 3/8" STEEL BRAID
SPRAY NOZZLES INCLUDED	4 NOZZLES (0°, 15°, 40°, SOAP)	4 NOZZLES (0°, 15°, 40°, SOAP)	4 NOZZLES (0°, 15°, 40°, SOAP)	4 NOZZLES (0°, 15°, 40°, SOAP)
AVAILABLE ADD-ONS	ROTARY TURBO NOZZLE SURFACE CLEANER EXTENSION WANDS WATER BROOMS	ROTARY TURBO NOZZLE SURFACE CLEANER EXTENSION WANDS WATER BROOMS	ROTARY TURBO NOZZLE SURFACE CLEANER EXTENSION WANDS WATER BROOMS	ROTARY TURBO NOZZLE SURFACE CLEANER EXTENSION WANDS WATER BROOMS
TIRES	12" FLAT FREE	12" FLAT FREE	12" FLAT FREE	13" FLAT FREE
FRAME	ALUMINUM	ALUMINUM	ALUMINUM	STAINLESS STEEL
WEIGHT	162 LBS	162 LBS	162 LBS	159 LBS
	B	B	B	A

COMMERCIAL SERIES PRESSURE WASHERS



POWERED by
HONDA



MODEL #	PE-4013HWPSCAT	PE-4013HWPSCOMZ	B4213HC	B4213HSJ
SERIES	COMMERCIAL SERIES	COMMERCIAL SERIES	COMMERCIAL SERIES	COMMERCIAL SERIES
PSI	4000	4000	4200	4200
GPM	4.0	4.0	4.0	3.5
ENGINE TYPE	HONDA GX390	HONDA GX390	HONDA GX390	HONDA GX390
ENGINE OIL TYPE	SAE 10W 30	SAE 10W 30	SAE 10W 30	SAE 10W 30
FUEL TANK CAP.	6.1L (1.6 US GAL)	6.1L (1.6 US GAL)	6.1L (1.6 US GAL)	6.1L (1.6 US GAL)
PUMP TYPE	TRIPLEX - CAT 66DX	TRIPLEX - COMET ZWD4040G	TRIPLEX COMET ZWDK	TRIPLEX CAT 67DX39GII
UNLOADER TYPE	EXTERNAL	EXTERNAL	BUILT IN	BUILT IN
PUMP OIL TYPE	30W NON-DETERGENT	30W NON-DETERGENT	30W NON-DETERGENT	30W NON-DETERGENT
SOAP SYSTEM	ADJUSTABLE INJECTOR	ADJUSTABLE INJECTOR	FIXED INJECTOR	FIXED INJECTOR
SAFETY FEATURE	THERMAL VALVE	THERMAL VALVE	THERMAL VALVE	THERMAL VALVE
FITTING TYPES	BRASS QUICK-CONNECT	BRASS QUICK-CONNECT	BRASS QUICK-CONNECT	BRASS QUICK-CONNECT
WAND TYPE	36" INSULATED	36" INSULATED	36" INSULATED	36" INSULATED
HOSE TYPE	50' X 3/8" STEEL BRAID	50' X 3/8" STEEL BRAID	50' X 3/8" STEEL BRAID	50' X 3/8" STEEL BRAID
SPRAY NOZZLES INCLUDED	4 NOZZLES (0°, 15°, 40°, SOAP)	4 NOZZLES (0°, 15°, 40°, SOAP)	4 NOZZLES (0°, 15°, 40°, SOAP)	4 NOZZLES (0°, 15°, 40°, SOAP)
AVAILABLE ADD-ONS	ROTARY TURBO NOZZLE SURFACE CLEANER EXTENSION WANDS WATER BROOMS	ROTARY TURBO NOZZLE SURFACE CLEANER EXTENSION WANDS WATER BROOMS	ROTARY TURBO NOZZLE SURFACE CLEANER EXTENSION WANDS WATER BROOMS	ROTARY TURBO NOZZLE SURFACE CLEANER EXTENSION WANDS WATER BROOMS
TIRES	13" FLAT FREE	13" FLAT FREE	13" FLAT FREE	13" FLAT FREE
FRAME	STAINLESS STEEL	STAINLESS STEEL	POWDER COATED STEEL	STAINLESS STEEL
WEIGHT	160 LBS	165 LBS	180 LBS	185 LBS
	C	B	A	C



INDUSTRIAL SERIES BELT DRIVE PRESSURE WASHERS

POWERED by
HONDA



MODEL #	B3013HABC	B4013HABC	B4013HABG
SERIES	INDUSTRIAL SERIES	INDUSTRIAL SERIES	INDUSTRIAL SERIES
PSI	3000	4000	4000
GPM	5.0	4.0	4.0
ENGINE TYPE	HONDA GX390	HONDA GX390	HONDA GX390
ENGINE OIL TYPE	SAE 10W 30	SAE 10W 30	SAE 10W 30
FUEL TANK CAP.	6.1L (1.6 US GAL)	6.1L (1.6 US GAL)	6.1L (1.6 US GAL)
PUMP TYPE	TRIPLEX - COMET FW2 50305	TRIPLEX COMET FW23540S	TRIPLEX GENERAL TSS1511
UNLOADER TYPE	EXTERNAL	EXTERNAL	EXTERNAL
PUMP OIL TYPE	30W NON-DETERGENT	30W NON-DETERGENT	30W NON-DETERGENT
SOAP SYSTEM	ADJUSTABLE INJECTOR	ADJUSTABLE INJECTOR	ADJUSTABLE INJECTOR
SAFETY FEATURE	THERMAL VALVE	THERMAL VALVE	THERMAL VALVE
FITTING TYPES	BRASS QUICK-CONNECT	BRASS QUICK-CONNECT	BRASS QUICK-CONNECT
WAND TYPE	36" INSULATED	36" INSULATED	36" INSULATED
HOSE TYPE	50' X 3/8" STEEL BRAID	50' X 3/8" STEEL BRAID	50' X 3/8" STEEL BRAID
SPRAY NOZZLES INCLUDED	4 NOZZLES (0°, 15°, 40°, SOAP)	4 NOZZLES (0°, 15°, 40°, SOAP)	4 NOZZLES (0°, 15°, 40°, SOAP)
AVAILABLE ADD-ONS	ROTARY TURBO NOZZLE SURFACE CLEANER EXTENSION WANDS WATER BROOMS	ROTARY TURBO NOZZLE SURFACE CLEANER EXTENSION WANDS WATER BROOMS	ROTARY TURBO NOZZLE SURFACE CLEANER EXTENSION WANDS WATER BROOMS
TIRES	13" FLAT FREE	13" FLAT FREE	13" FLAT FREE
FRAME	ALUMINUM	ALUMINUM	ALUMINUM
WEIGHT	265LBS	265LBS	265LBS
	B	B	A

INDUSTRIAL SERIES BELT DRIVE PRESSURE WASHERS



POWERED by
HONDA



MODEL #	B3013HTBC	B4013HTBG	B3524HTBG	PE-5024HWEBCOM
SERIES	INDUSTRIAL SERIES	INDUSTRIAL SERIES	INDUSTRIAL SERIES	INDUSTRIAL SERIES
PSI	3000	4000	3500	5000
GPM	5.0	4.0	8.0	5.0
ENGINE TYPE	HONDA GX390	HONDA GX390	HONDA GX690	HONDA GX690
ENGINE OIL TYPE	SAE 10W 30	SAE 10W 30	SAE 10W 30	SAE 10W 30
FUEL TANK CAP.	6.1L (1.6 US GAL)	6.1L (1.6 US GAL)	N/A	28L (7.3 US GAL)
PUMP TYPE	TRIPLEX COMET FW2 5030S	TRIPLEX GENERAL TSS1511	TRIPLEX GENERAL TSF2021	TRIPLEX COMET TW5050
UNLOADER TYPE	EXTERNAL	EXTERNAL	EXTERNAL	EXTERNAL
PUMP OIL TYPE	30W NON-DETERGENT	30W NON-DETERGENT	30W NON-DETERGENT	30W NON-DETERGENT
SOAP SYSTEM	ADJUSTABLE INJECTOR	ADJUSTABLE INJECTOR	N/A	ADJUSTABLE INJECTOR
SAFETY FEATURE	THERMAL VALVE	THERMAL VALVE	THERMAL VALVE	THERMAL VALVE
FITTING TYPES	BRASS QUICK-CONNECT	BRASS QUICK-CONNECT	BRASS QUICK-CONNECT	BRASS QUICK-CONNECT
WAND TYPE	36" INSULATED	36" INSULATED	N/A	36" INSULATED
HOSE TYPE	50' X 3/8" STEEL BRAID	50' X 3/8" STEEL BRAID	N/A	50' X 3/8" STEEL BRAID
SPRAY NOZZLES INCLUDED	4 NOZZLES (0°, 15°, 40°, SOAP)	4 NOZZLES (0°, 15°, 40°, SOAP)	N/A	4 NOZZLES (0°, 15°, 40°, SOAP)
AVAILABLE ADD-ONS	ROTARY TURBO NOZZLE SURFACE CLEANER EXTENSION WANDS WATER BROOMS	ROTARY TURBO NOZZLE SURFACE CLEANER EXTENSION WANDS WATER BROOMS	N/A	ROTARY TURBO NOZZLE SURFACE CLEANER EXTENSION WANDS WATER BROOMS
TIRES	N/A	N/A	N/A	13" FLAT FREE
FRAME	POWDER COATED STEEL	POWDER COATED STEEL	POWDER COATED STEEL	POWDER COATED STEEL
WEIGHT	203LBS	237LBS	295LBS	403 LBS
	C	B	B	B



WORKSHOP SERIES ELECTRIC PRESSURE WASHERS



MODEL #	P1415EN	P1615EN	P1815EN	P2014EN
SERIES	WORKSHOP SERIES	WORKSHOP SERIES	WORKSHOP SERIES	WORKSHOP SERIES
PSI	1500	1700	1800	2050
GPM	1.4	1.4	1.3	1.4
MOTOR TYPE	1.3HP	1.3HP	1.5HP	1.6HP
RPM	3450	3450	3450	3450
RATED VOLTAGE	120	120	120	120
PHASE	1	1	1	1
AMP DRAW	12	13	13	13
POWER CORD	35'	35'	35'	35'
PLUG TYPE	NEMA 5-15	NEMA 5-15	NEMA 5-15	NEMA 5-15
STARTER TYPE	TOGGLE SWITCH WITH AUTO START/STOP	TOGGLE SWITCH WITH AUTO START/STOP	TOGGLE SWITCH WITH AUTO START/STOP	TOGGLE SWITCH WITH AUTO START/STOP
PUMP TYPE	AXIAL ALUMINUM HEAD	AXIAL ALUMINUM HEAD	AXIAL ALUMINUM HEAD	AXIAL ALUMINUM HEAD
UNLOADER TYPE	BUILT-IN	BUILT-IN	BUILT-IN	BUILT-IN
PUMP OIL TYPE	NA - SEALED	NA - SEALED	NA - SEALED	NA - SEALED
SOAP SYSTEM	FIXED INJECTOR	FIXED INJECTOR	FIXED INJECTOR	FIXED INJECTOR
SAFETY FEATURE	THERMAL VALVE	THERMAL VALVE	THERMAL VALVE	THERMAL VALVE
FITTING TYPES	M22	M22	M22	BRASS QUICK CONNECT
HOSE TYPE	20'X1/4" NYLON	20'X1/4" NYLON	20'X1/4" NYLON	20'X1/4" NYLON
SPRAY NOZZLES INCLUDED	VARIABLE, ROTARY	VARIABLE, ROTARY	VARIABLE, ROTARY	4 NOZZLES (0°, 15°, 40°, SOAP,)
FRAME	PLASTIC PORTABLE	PLASTIC PORTABLE	PLASTIC PORTABLE	2-IN-1 WALLMOUNT /PORTABLE
WEIGHT	19 LBS	29 LBS	33 LBS	45 LBS
	A	A	A	A

WORKSHOP SERIES ELECTRIC PRESSURE WASHERS



POWER EASE
MOTORS

NEMA 5-15P



NEMA 5-15P



NEMA 5-15P



MODEL #	P1515EPN	B1515EN	P1515EPNW
SERIES	WORKSHOP SERIES	WORKSHOP SERIES	WORKSHOP SERIES
PSI	1500	1500	1500
GPM	1.6	1.6	1.6
MOTOR TYPE	1.5HP	1.5HP	1.5HP
RPM	1750	1750	1750
RATED VOLTAGE	120	120	120
PHASE	1	1	1
AMP DRAW	13.2	13.2	13.2
POWER CORD	30'	30'	30'
PLUG TYPE	NEMA 5-15	NEMA 5-15	NEMA 5-15
STARTER TYPE	TOGGLE SWITCH	TOGGLE SWITCH	TOGGLE SWITCH
PUMP TYPE	TRIPLEX - BRASS HEAD	TRIPLEX - BRASS HEAD	TRIPLEX - BRASS HEAD
UNLOADER TYPE	BUILT-IN	BUILT-IN	BUILT-IN
PUMP OIL TYPE	30W NON-DETERGENT	30W NON-DETERGENT	30W NON-DETERGENT
SOAP SYSTEM	FIXED INJECTOR	FIXED INJECTOR	FIXED INJECTOR
SAFETY FEATURE	THERMAL VALVE	THERMAL VALVE	THERMAL VALVE
FITTING TYPES	M22	M22	BRASS QUICK-CONNECT
HOSE TYPE	25' X 1/4" STEEL BRAID	25' X 1/4" STEEL BRAID	50' X 3/8" STEEL BRAID
SPRAY NOZZLES INCLUDED	4 NOZZLES (0°, 15°, 40°, SOAP)	4 NOZZLES (0°, 15°, 40°, SOAP)	4 NOZZLES (0°, 15°, 40°, SOAP)
FRAME	PACK-AROUND - CARRY STYLE	POWDER COATED STEEL	WALL-MOUNTED POWDER COATED STEEL
WEIGHT	43 LBS	80 LBS	92 LBS
	A	A	B



COMMERCIAL SERIES ELECTRIC PRESSURE WASHERS

BALDOR
MOTORS AND DRIVES



MODEL #	PE-1115EW1A	PE-1520EW1A	B153EA	B205EG
SERIES	COMMERCIAL SERIES	COMMERCIAL SERIES	COMMERCIAL SERIES	COMMERCIAL SERIES
PSI	1100	1500	1500	2000
GPM	2.0	2.0	3.0	3.5
MOTOR TYPE	1.5 HP BALDOR	2.0 HP BALDOR	3.0 HP BALDOR	5.0 HP BALDOR
RPM	3450	3450	3450	3450
RATED VOLTAGE	120	120	240	240
PHASE	1	1	1	1
AMP DRAW	13.7	17.3	13	22
POWER CORD	25'	25'	25'	25'
PLUG TYPE	NEMA 5-15	NEMA 5-20	NEMA 6-20	NEMA L6-30
STARTER TYPE	TOGGLE SWITCH	TOGGLE SWITCH	TOGGLE SWITCH	TOGGLE SWITCH
PUMP TYPE	TRIPLEX AR JRV2G25E	TRIPLEX AR JRV2G25E	TRIPLEX AR JRV3G20E	TRIPLEX GENERAL TT-2035
UNLOADER TYPE	BUILT-IN	BUILT-IN	BUILT-IN	EXTERNAL
PUMP OIL TYPE	30W NON-DETERGENT	30W NON-DETERGENT	30W NON-DETERGENT	30W NON-DETERGENT
SOAP SYSTEM	FIXED INJECTOR	FIXED INJECTOR	FIXED INJECTOR	ADJUSTABLE
SAFETY FEATURE	THERMAL RELIEF	THERMAL RELIEF	THERMAL RELIEF	THERMAL RELIEF
FITTING TYPES	BRASS QUICK-CONNECT	BRASS QUICK-CONNECT	BRASS QUICK-CONNECT	BRASS QUICK-CONNECT
HOSE TYPE	25'x1/4" STEEL BRAID	25'x1/4" STEEL BRAID	50'x3/8" STEEL BRAID	50'x3/8" STEEL BRAID
SPRAY NOZZLES INCLUDED	4 NOZZLES (0,15,40, SOAP)	4 NOZZLES (0,15,40, SOAP)	4 NOZZLES (0,15,40, SOAP)	4 NOZZLES (0,15,40, SOAP)
FRAME	POWDER COATED STEEL	POWDER COATED STEEL	POWDER COATED STEEL	POWDER COATED STEEL
WEIGHT	90 LBS	90 LBS	152 LBS	152 LBS
	A	A	B	B

INDUSTRIAL SERIES ELECTRIC PRESSURE WASHERS



MODEL #	B205EA	B205E34A	B2775EA	B2775E34AHE	B3010E34AHE
SERIES	INDUSTRIAL SERIES	INDUSTRIAL SERIES	INDUSTRIAL SERIES	INDUSTRIAL SERIES	INDUSTRIAL SERIES
PSI	2000	2000	2700	2700	3000
GPM	3.5	3.5	3.5	3.5	4.5
MOTOR TYPE	5HP BALDOR	5HP BALDOR	7.5HP BALDOR	7.5HP BALDOR	10HP BALDOR
RPM	1725	1725	1725	1725	1725
RATED VOLTAGE	240	208/230/460	240	240 / 460	208 / 230 / 460
PHASE	1	3	1	3	3
AMP DRAW	23	13.2	32	20	25.4
POWER CORD	NOT INCLUDED	NOT INCLUDED	NOT INCLUDED	NOT INCLUDED	NOT INCLUDED
PLUG TYPE	NOT INCLUDED	NOT INCLUDED	NOT INCLUDED	NOT INCLUDED	NOT INCLUDED
STARTER TYPE	NOT INCLUDED	NOT INCLUDED	NOT INCLUDED	NOT INCLUDED	NOT INCLUDED
PUMP TYPE	TRIPLEX AR RRA35G30E	TRIPLEX AR RRA35G30E	TRIPLEX AR RRA35G30E	TRIPLEX AR RRA35G30E	TRIPLEX AR RRA4G35
UNLOADER TYPE	EXTERNAL	EXTERNAL	EXTERNAL	EXTERNAL	EXTERNAL
PUMP OIL TYPE	30W NON DETERGENT	30W NON DETERGENT	30W NON DETERGENT	30W NON DETERGENT	30W NON DETERGENT
SOAP SYSTEM	ADJUSTABLE INJECTOR	ADJUSTABLE INJECTOR	ADJUSTABLE INJECTOR	ADJUSTABLE INJECTOR	ADJUSTABLE INJECTOR
SAFETY FEATURE	THERMAL RELIEF	THERMAL RELIEF	THERMAL RELIEF	THERMAL RELIEF	THERMAL RELIEF
FITTING TYPES	BRASS QUICK-CONNECT	BRASS QUICK-CONNECT	BRASS QUICK-CONNECT	BRASS QUICK-CONNECT	BRASS QUICK-CONNECT
HOSE TYPE	50'x3/8" STEEL BRAID	50'x3/8" STEEL BRAID	50'x3/8" STEEL BRAID	50'x3/8" STEEL BRAID	50'x3/8" STEEL BRAID
SPRAY NOZZLES INCLUDED	4 NOZZLES (0,15,40, SOAP)	4 NOZZLES (0,15,40, SOAP)	4 NOZZLES (0,15,40, SOAP)	4 NOZZLES (0,15,40, SOAP)	4 NOZZLES (0,15,40, SOAP)
FRAME	POWDER COATED STEEL	POWDER COATED STEEL	POWDER COATED STEEL	POWDER COATED STEEL	POWDER COATED STEEL
WEIGHT	132 LBS	132 LBS	152 LBS	152 LBS	203 LBS
	B	C	B	C	C



COMMERCIAL SERIES ELECTRIC WALL MOUNTED PRESSURE WASHERS

BLUE COLD WATER: COLD WATER APPLICATION ONLY

RED HIGH TEMP: SYSTEM CAN ACCEPT EXTERNALLY SUPPLIED WATER SOURCE UP TO A MAXIMUM TEMPERATURE: 93°C / 200°F

2.0HP-10HP BALDOR MOTOR

- POWDER COATED WALL MOUNTED STEEL FRAME
- 50' STEEL REINFORCED HIGH PRESSURE HOSE
- 36" SPRAY GUN, WAND AND COUPLINGS
- LOW PRESSURE CHEMICAL INJECTOR
- AUTO START/STOP SWITCH SYSTEM
- HOSE REEL

COMMERCIAL

BALDOR
MOTORS AND DRIVES



MODEL #	PSI	GPM	HP	VOLT	PHASE	AMP	RPM	PUMP	UNLOADER	MAX TEMP	
X-1520FW1ARH	1500	2.0	2.0 HP	110	1	17	3450	AR JRV2G25E	BUILT-IN	140°F	A
X-1520FW1GENH	1500	2.0	2.0 HP	110	1	17	3450	GENERAL HTC150FE345	EXTERNAL	200°F	B
X-2050FW1A	2000	4.0	5.0 HP	230	1	23	1725	AR RRA35G30E	EXTERNAL	140°F	A
X-2050FW1GENHT	2000	4.0	5.0 HP	230	1	23	1725	GENERAL HTXS1812S	EXTERNAL	200°F	B
X-2775FW1A	3000	4.0	7.5 HP	230	1	34	1725	AR RRA35G30E	EXTERNAL	140°F	B
X-2050FW3GENHT2	2000	4.0	5.0 HP	230	3	16	1725	GENERAL HTXS1812S	EXTERNAL	200°F	C
X-2775FW3GENHT2	3000	4.0	7.5 HP	230	3	20	1725	GENERAL T9211	EXTERNAL	200°F	C
X-2775FW3GENHT4	3000	4.0	7.5 HP	460	3	16	1725	GENERAL T9211	EXTERNAL	200°F	C
X-2050FW3GENHT4	2000	4.0	5.0 HP	575	3	20	1725	GENERAL HTXS1812S	EXTERNAL	200°F	C
X-3010FW3GENHT	3200	4.0	10 HP	575	3	17	1725	GENERAL T9211	EXTERNAL	200°F	C

BENEFITS OF USING A HOT WATER PRESSURE WASHER



When to Use a Hot Water Pressure Washer or a Cold Water Pressure Washer

All high pressure washers are not created equal. In fact pressure cleaning systems tend to fall into two categories: hot water pressure washers and cold water pressure washers.

Both hot and cold water pressure washers have models with the same flow rate, the same pressure and the same capability of cleaning indoors or outdoors, it begs the question: how do I choose between a hot water pressure washer and a cold water pressure washer when everything else is relatively the same?



Hot Water Pressure Washers

Hot water packs a powerful energetic punch when released into the cleaning equation. This energy also causes a reduction in the water's surface tension allowing it to easily and more effectively penetrate the molecules of grease and grime.

There are three key elements to a hot water pressure washer —heat, agitation and soap—that successfully remove grease and grime. Here's how they work:



- **Heat**, as described above, creates a high-speed molecular action that causes the cleaning agent to be more active and reduces water's surface tension so it can effectively penetrate grime at the molecular level.



- **Agitation** is the impact that comes from the water volume and water pressure hitting the surface—similar to the action of hand scrubbing the dinner plate in your kitchen sink



- **Soap** (often referred to by pressure washer users as “detergent”) chemically breaks the bond between dirt and the surface. It starts when the molecules of oil and grease attach themselves to dirt and keep them trapped or bound to the surface. Detergents use softening agents, technically referred to as “surfactants” (an abbreviation for “surface active reagents”) to emulsify the oil and grease—this is the process in which two or more immiscible liquids, like oil and water, no longer repel each other but actually mix. Once the oil and water are able to mix forming an emulsion, the dirt still clinging to the oil and grease is carried away in the wash water.



So what does all of this have to do with a hot water pressure washer?

Hot water pressure washers bring together a perfect balance of all three of these key elements—heat, agitation and soap—to deliver a pressure cleaning knockout punch.



How do you know when to use hot water?

If you're cleaning engines, automotive parts, or anything with oil or grease, you'll need hot water. Like the dishes in your sink, hot water “melts” grease and grime; cold water only pushes it around.

On the other hand, if you're simply blasting away sand, caked-on mud, or even stripping paint, a cold water pressure washer will work just fine. Combined with detergent, a cold water pressure washer can be very effective in many applications.

The rule of thumb is simple: whatever cold water cleans, hot water will clean better and faster.



Does a hot water pressure washer cost more?

Yes, sometimes as much as three times more, due to the complexity of heating hot water while under pressure. Hot water pressure washers also require more preventive maintenance, such as the burner assembly, coil and redundant excess-pressure protection, all of which need annual tune-ups.

Still, hot water pressure washers easily pay for themselves in labor cost savings by providing a faster, more effective pressure cleaning method. And because the water is pushed through the machine at such a powerful rate, less detergent is needed, which saves you even more money.



How is water heated in a pressure washer?

Water enters a pressure washer from a spigot or tank via a garden hose. It first passes through a high-pressure pump, which speeds the water on its way through a heating coil, consisting of up to 200 ft. of half-inch, schedule 80, steel pipe or tubing. The helical or circular winding configuration allows the water to get maximum exposure to the flame (fueled by diesel oil or natural gas/propane) as it roars through the center of the coil. By the time the water rushes out of the coil and through the wand and nozzle, it will have reached temperatures of up to 200°F.

BENEFITS OF USING A HOT WATER PRESSURE WASHER



Is a steam cleaner the same as a hot water pressure washer?

It's not unusual to hear hot water pressure washers referred to as steam cleaners. While there are a few applications such as deicing or disinfecting that require steam, it has been proven over the years that hot water under high pressure is a much more effective method of cleaning than steam. That's because hot water washing has the additional benefit of agitation—water volume under high pressure pounding the surface.

However, all **BE** units offer a “steam combination” option where the water is super heated to 300°F (P/N-85.380.005) in order to create a “saturated steam” effect for those rare applications where a surface requires higher temperature cleaning.



Markets where Hot water Pressure washers are very common:

Construction – Big digger and excavator machines are required to do some dirty jobs. The result is a build-up of mud, grime, oil, and grease. A hot water pressure washer makes quick work of hard-to-remove caked-on mud and grime.



Food Industry – Restaurants and wineries must meet enacted standards to pass inspection. A hot water pressure washer can be used to properly clean and disinfect many different areas, including the floor, kitchen hoods and ducts, outdoor seating, and dumpster/waste areas. Hot water cleaning also requires less detergent, saving you money and protecting the environment.



Rental Property – Need an effective method to clean the exterior of your rental properties? A hot water pressure washer is just the ticket. You can mount or transport one of our units in the back of a truck, or pull one of our trailer units. Then the washer becomes a portable cleaning machine. For decks and driveways, use our superior Whirl-A-Way rotary surface cleaner.



Manufacturing – If your products leave a mess on the shop floor, our industrial-grade pressure washers can blast away the mess left behind. You can also take advantage of our many pressure washer accessories to target specific areas of your facility.



Trucking – Big rigs return from time on the road covered in crud, muck, and filth. But you have a secret tool in your arsenal, a hot pressure washer. A hot water cleaning can take care of any cleaning concerns. And you can use it afterwards to clean your shop floor too.



Waste Management – Garbage and recycling trucks can't be choosy; they must pick up everything. That's why these machines need thorough cleaning and disinfecting. Hot water pressure washers can remove grease and caked-on dirt quickly and effectively.



Agriculture – Every piece of machinery in this industry is always working in fields rain or shine. After a season of hard work these machines need to be cleaned as part of their maintenance schedule. Hot water pressure washers rapidly and effectively removes layers of dirt, grease and grime.



COMMERCIAL SERIES HOT WATER PRESSURE WASHERS



GAS DRIVEN / DIESEL FIRED

COMMERCIAL SERIES

PUMP

- PRESET BRASS EXTERNAL UNLOADER VALVE ON GENERAL PUMPS MODELS
- PRESET BRASS BUILT-IN UNLOADER VALVE ON AR PUMPS MODELS
- FORGED BRASS MANIFOLD
- THERMAL RELIEF VALVE
- LOW PRESSURE DETERGENT INJECTOR

ENGINE:

- PERFORMANCE PROVEN HONDA GX390 & POWEREASE R420 WITH LOW OIL PROTECTION
- 12V ELECTRIC START, 55AH DEEP CYCLE BATTERY INCLUDED

FRAME:

- HEAVY DUTY 1.5" OD
- REINFORCED POWDER COATED STEEL TUBE FRAME WITH CENTER BALANCED LIFT
- CONVENIENT GUN/WAND HOLDER
- 360° HOSE REEL SWIVEL BRACKET
- BUILT IN TRUCK MOUNTING BRACKETS
- 13-INCH HD FLAT-FREE TIRES WITH 3/4" THREADED AXLES

COMPONENTS:

- NO. 1 OR NO. 2 DIESEL OR KEROSENE FIRED BURNER
- 12V BECKETT BURNER WITH LOW VOLTAGE INHIBITOR
- STAINLESS STEEL COIL WRAP
- 1/2" HD SCHEDULE 80 CARBON STEEL COLD ROLLED PIPE, 96" LONG RATED @ 5500PSI
- ADJUSTABLE THERMOSTAT UP TO 93°C / 200°F WITH ILLUMINATED ROCKER SWITCH
- HOUR/TACH METER
- 12" ENGINE OIL DRAIN HOSE

UNIT INCLUDES:

- QUICK CONNECT NOZZLES - 0°, 15°, 25° AND 40°
- 50-FOOT X 3/8-INCH STEEL WIRE-BRAIDED HIGH PRESSURE HOSE WITH QUICK CONNECTS
- PROFESSIONAL-GRADE INSULATED TRIGGER GUN WITH SAFETY LOCK-OFF
- 36" PRESSURE INSULATED LANCE

LIMITED WARRANTIES:

- 3 YEAR COIL
- 3 YEAR HONDA AND POWEREASE ENGINES
- 5 YEAR AR AND GENERAL PUMPS



POWERED by
HONDA

POWEREASE
ENGINES

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GENERAL PUMP

MODEL NUMBER	PSI	GPM	ENGINE	PUMP	ENGINE FUEL TANK CAPACITY	BURNER FUEL TANK CAP.	BURNER FUEL CONS.	BTU PER HOUR	DIM (LxWxH)	SHIP WT.	NET WT	
HW4013HG	4000	4	HONDA GX390	GENERAL PUMP EZ4040	1.61 Gal	10 Gal	2.21 GPH	330,000	47 x 31 x 50	580LB	530LB	A
HW4015RA	4000	4	POWEREASE R420	AR RSV40G	1.61 Gal	10 Gal	2.21 GPH	330,000	47 x 31 x 50	580LB	530LB	B



COMMERCIAL SERIES HOT WATER NATURAL GAS PRESSURE WASHERS

ELECTRIC DRIVEN / NATURAL GAS FIRED

COMMERCIAL SERIES

PUMP

- PRESET BRASS EXTERNAL UNLOADER VALVE ON COMET PUMPS MODELS
- FORGED BRASS MANIFOLD
- THERMAL RELIEF VALVE
- LOW PRESSURE DETERGENT INJECTOR

MOTOR:

- 5HP AND 7.5HP BALDOR 240 VOLT

FRAME:

- REINFORCED POWDER COATED STEEL TUBE FRAME WITH CENTER BALANCED LIFT
- 360° HOSE REEL SWIVEL BRACKET

COMPONENTS:

- STAINLESS STEEL COIL WRAP
- ½" HD SCHEDULE 80 CARBON STEEL COLD ROLLED PIPE @ 5500PSI
- ADJUSTABLE THERMOSTAT UP TO 93°C / 200°F
- COMPLETE AUTO START / STOP

UNIT INCLUDES:

- QUICK CONNECT NOZZLES - 0°, 15°, 25° AND 40°
- 50-FOOT X 3/8-INCH STEEL WIRE-BRAIDED HIGH PRESSURE HOSE WITH QUICK CONNECTS
- PROFESSIONAL-GRADE INSULATED TRIGGER GUN WITH SAFETY LOCK-OFF
- 36" PRESSURE INSULATED LANCE

LIMITED WARRANTIES:

- 3 YEAR COIL
- 2 YEAR BALDOR MOTOR
- 5 YEAR ON COMET PUMPS



MODEL NUMBER	PSI	GPM	MOTOR	HP	PUMP	VOLT	PHASE	BTU PER HOUR	DIMENSIONS (LxWxH)	SHIP WT.	NET WT	
HW255E1CNG	2500	3.5	BALDOR	5	COMET	240	1	345,500	43"x 20"x42"	665lbs	598lbs	C
HW255E3CNG	2500	3.5	BALDOR	5	COMET	240	3	345,500	43"x20"x42"	635lbs	568lbs	C
HW2775E1CNG	2700	4.6	BALDOR	7.5	COMET	240	1	345,500	43"x 20"x42"	745lbs	675lbs	C
HW2775E3CNG	2700	4.6	BALDOR	7.5	COMET	240	3	345,500	43"x20"x 42"	695lbs	628lbs	C

ELECTRIC DRIVEN / DIESEL FIRED

COMMERCIAL

SERIES

PUMP

- PRESET BRASS EXTERNAL UNLOADER VALVE
- FORGED BRASS MANIFOLD
- THERMAL RELIEF VALVE
- LOW PRESSURE DETERGENT INJECTOR

MOTOR:

- MARATHON ELECTRIC MOTOR 2 AND 4 HP

FRAME:

- HEAVY DUTY 1.5" OD
- REINFORCED POWDER COATED STEEL TUBE FRAME WITH CENTER BALANCED LIFT
- CONVENIENT GUN/WAND HOLDER
- 10" HD FLAT-FREE TIRES WITH ¾" THREADED AXLES

COMPONENTS:

- NO. 1 OR NO. 2 DIESEL OR KEROSENE FIRED BURNER

UNIT INCLUDES:

- QUICK CONNECT NOZZLES - 0°, 15°, 25° AND 40°
- 50-FOOT X 3/8-INCH STEEL WIRE-BRAIDED HIGH PRESSURE HOSE WITH QUICK CONNECTS
- PROFESSIONAL-GRADE INSULATED TRIGGER GUN WITH SAFETY LOCK-OFF
- 36" PRESSURE INSULATED LANCE

LIMITED WARRANTIES:

- 3 YEAR COIL
- 1 YEAR ON MARATHON MOTOR
- 5 YEAR AR AND GENERAL PUMPS



NEMA 5-20P
20-AMP PLUG



NEMA 6-20P
20-AMP PLUG



MODEL NUMBER	PSI	GPM	MOTOR	PUMP	AMP	DIMENSIONS (LxWxH)	SHIP WT.	NET WT.	
HW152EMD	1500	2.0	2.0 HP MARATHON ELECTRIC 110V	TRIPLEX	19	40" x 29"x 33"	250 lbs	979 lbs	B
HW204EMD	2000	3.0	4.0 HP MARATHON ELECTRIC 220V	TRIPLEX	18	43" x 30" x 37 "	250 lbs	979 lbs	B



INDUSTRIAL SERIES HOT WATER PRESSURE WASHERS

GAS DRIVEN / DIESEL FIRED

INDUSTRIAL SERIES

PUMP

- PRESET BRASS EXTERNAL UNLOADER VALVE ON GENERAL PUMP MODELS
- FORGED BRASS MANIFOLD
- THERMAL RELIEF VALVE
- LOW PRESSURE DETERGENT INJECTOR

ENGINE:

- PERFORMANCE PROVEN HONDA GX690
- 12V ELECTRIC START, 80AH DEEP CYCLE BATTERY INCLUDED

FRAME:

- HEAVY DUTY 1.5" OD
- REINFORCED POWDER COATED STEEL TUBE FRAME WITH CENTER BALANCED LIFT
- BUILT IN TRUCK MOUNTING BRACKET

COMPONENTS:

- NO. 1 OR NO. 2 DIESEL OR KEROSENE FIRED BURNER
- 12V BECKETT BURNER WITH LOW VOLTAGE INHIBITOR
- STAINLESS STEEL COIL WRAP
- ½" HD SCHEDULE 80 CARBON STEEL COLD ROLLED PIPE @ 5500PSI
- ADJUSTABLE THERMOSTAT UP TO 93°C / 200°F WITH ILLUMINATED ROCKER SWITCH
- HOUR METER
- 12" ENGINE AND PUMP OIL DRAIN HOSES

UNIT INCLUDES:

- QUICK CONNECT NOZZLES - 0°, 15°, 25° AND 40°
- 50-FOOT X 3/8-INCH STEEL WIRE-BRAIDED HIGH PRESSURE HOSE WITH QUICK CONNECTS
- PROFESSIONAL-GRADE INSULATED TRIGGER GUN WITH SAFETY LOCK-OFF
- 47" PRESSURE INSULATED LANCE

LIMITED WARRANTIES:

- 3 YEAR COIL
- 3 YEAR HONDA ENGINE
- 5 YEAR GENERAL PUMPS



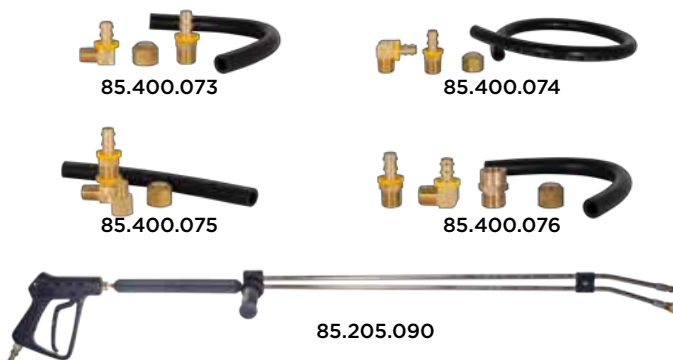
MODEL NUMBER	PSI	GPM	ENGINE	PUMP	GAS / DIESEL TANK CAPACITY	BURNER	BURNER FUEL CONS.	BTU PER HOUR	DIMENSIONS (LxWxH)	SHIP WT.	NET WT	
HW3024HG12V	3000	8	Honda GX690	GP TSF2021	54.5 litres (14.4 U.S. gal)	12V	2.66 GPH	390,000	46"x44"x45"	1079 lbs	979 lbs	B
HW3524HG12V	3500	5.6	Honda GX690	GP TS2021	54.5 litres (14.4 U.S. gal)	12V	2.66 GPH	390,000	46"x44"x45"	1079 lbs	875 lbs	B

ACCESSORY OPTIONS

500195	HOSE REEL - 360° PIVOT, 150' MAX LENGTH, 300° F (STEAM RATED SWIVEL) COMES W/ BRACKET & WHIP HOSE
85.205.090	ADJUSTABLE PRESSURE INSULATED DUAL LANCE W/GUN
85.508.016	MACHINE COVER, GRAY MARINE FABRIC
85.490.094	COIL CLEAN, 1 LITRE
85.490.016	SOOT REMOVER, 125 ML (4 OZ)
85.403.009	20" STAINLESS STEEL WHIRL-A-WAY, 4000 PSI, 180° F
85.210.140	TURBO ROTARY NOZZLE, 4.0 ORIFICE, 5000 PSI
85.490.015	FUEL STABILIZER, 236.6 ML (8 OZ)
59.400.004	7" RAIN CAP / EXHAUST CHIMNEY
85.400.073	1/4" BRASS OIL DRAIN HOSE FOR PUMP
85.400.074	3/8" BRASS OIL DRAIN HOSE FOR PUMP
85.400.075	OIL DRAIN HOSE W/ M12 BRASS PLUGS
85.400.076	OIL DRAIN HOSE FOR GX630-690 ENGINES

HOSE REEL FEATURES

- **Hose Capacity:** 150' x 3/8"
- **Hose Axle:** Stops hose from kinking over when attached to hose reel axle. Eliminates wear on hose, so hoses last longer
- **Adjustable Friction Brake:** Eliminates hose backlash when unwinding
- **Heavy Duty Performance:** Super Swivel rated to 5000 PSI & 325°F standard
- **Easy Push/ Pull Spring Loaded Lock Pin:** Prevents unwanted hose unwinding
- **Multi-Position Collar w/ Spring Loaded Lock Pin:** Allows reel to be positioned in a variety of positions and locked
- **Durable Construction:** Heavy gauge cold rolled metals manufactured a durable reel, capable of securely storing high pressure hose.
- **Easy Turn Handle:** Prevents fatigue when coiling your hose
- **Hose Guide** - Allows for easy hose rolling & prevents tangling
- **Double Bearing Design w/ Stainless Steel Shaft:** Prevents side movement and allows reel to swivel freely
- **Locking Collar Shaft:** Prevents reel from sliding out of the bracket vertically
- **Smooth Radius Bent Arm:** Eliminates 90° bend and strengthens the arm





PART #	85.570.070	85.570.150	85.575.150	85.578.150
DISPLACEMENT	225CC	420CC	420CC	420CC
STARTING SYSTEM	RECOIL	RECOIL	ELECTRIC	ELECTRIC
LOW OIL SHUTDOWN	YES	YES	YES	YES
SHAFT SIZE	3/4" STRAIGHT KEYED	1" STRAIGHT KEYED	1" STRAIGHT KEYED	1" STRAIGHT KEYED
KEY WAY SIZE	3/16" X 1.75"	1/4" X 2.2"	1/4" X 2.2"	1/4" X 2.2"
PTO BOLT SIZE	5/16-24 UNF	3/8-24 UNF	3/8-24 UNF	3/8-24 UNF
ENGINE TYPE	AIR-COOLED 4-STROKE OHV	AIR-COOLED 4-STROKE OHV	AIR-COOLED 4-STROKE OHV	AIR-COOLED 4-STROKE OHV
BORE X STROKE	68 mm x 54 mm	88 mm x 64 mm	88 MM X 64 MM	88 MM X 64 MM
NET POWER OUTPUT*	6.03HP (4.5 KW) @ 3,600 RPM	12.6 HP (9.4 KW) @ 3,600 RPM	12.6 HP (9.4 KW) @ 3,600 RPM	12.6 HP (9.4 KW) @ 3,600 RPM
NET TORQUE	9.1 LB-FT (12.4 NM) @ 2,500 RPM	17.8 LB-FT (24 NM) @ 2,500 RPM	17.8 LB-FT (24 NM) @ 2,500 RPM	17.8 LB-FT (24 NM) @ 2,500 RPM
SHAFT ROTATION	COUNTERCLOCKWISE	COUNTERCLOCKWISE	COUNTERCLOCKWISE	COUNTERCLOCKWISE
COMPRESSION RATIO	8.5:1	8.2:1	8.2:1	8.2:1
AMP CHARGE	3	3	10	18
FUEL TANK CAPACITY	3.6 LITRES	6.7 LITRES	6.7 LITRES	6.7 LITRES
CARBURETOR	HORIZONTAL TYPE BUTTERFLY VALVE	HORIZONTAL TYPE BUTTERFLY VALVE	HORIZONTAL TYPE BUTTERFLY VALVE	HORIZONTAL TYPE BUTTERFLY VALVE
IGNITION SYSTEM	TRANSISTORIZED MAGNETO	TRANSISTORIZED MAGNETO	TRANSISTORIZED MAGNETO	TRANSISTORIZED MAGNETO
LUBRICATION SYSTEM	SPLASH	SPLASH	SPLASH	SPLASH
AIR CLEANER	DUAL ELEMENT	DUAL ELEMENT	DUAL ELEMENT	DUAL ELEMENT
OIL CAPACITY	0.6 LITRES (0.63 U.S. QTS)	1.1 LITRES (1.16 U.S. QTS)	1.1 LITRES (1.16 U.S. QTS)	1.1 LITRES (1.16 U.S. QTS)
FUEL	UNLEADED 86 OCTANE OR HIGHER	UNLEADED 86 OCTANE OR HIGHER	UNLEADED 86 OCTANE OR HIGHER	UNLEADED 86 OCTANE OR HIGHER
DRY WEIGHT	35 LBS	68 LBS	70 LBS	70 LBS
LENGTH (MIN)	385 MM	410MM	410MM	410MM
WIDTH (MIN)	340MM	450 MM	450 MM	450 MM
HEIGHT (MIN)	340 MM	450 MM	450 MM	450 MM

*The power rating of the engine indicated in this document is the net power output tested on a production engine for the engine model and measured in accordance with SAE J1349 at 3,600 rpm (net power) and at 2,500 rpm (max net torque). Mass production engines may vary from this value. Actual power output for the engine installed in the final machine will vary depending on numerous factors, including the operating speed of the engine in application, environmental conditions, maintenance, and other variables.

REPLACEMENT PUMPS GAS DIRECT DRIVE - AXIAL PUMP



PART #	85.120.016SXB	85.120.016B	85.129.016B	85.120.039B	85.120.034B	85.120.035B	85.149.081B
SHAFT SIZE	7/8"	7/8"	7/8"	3/4"	3/4"	3/4"	3/4"
PUMP STYLE	AXIAL	AXIAL	AXIAL	AXIAL	AXIAL	AXIAL	AXIAL
MAX PSI	2400	2400	2400	2500	2800	3100	2800
GPM	2.2	2.2	2.2	2.5	2.3	2.5	2.5
UNLOADER TYPE	BUILT IN	BUILT IN	BUILT IN	BUILT IN	BUILT IN	BUILT IN	BUILT IN
PLUNGER (PISTON TYPE)	TEMPERED STEEL	TEMPERED STEEL	TEMPERED STEEL	STAINLESS STEEL	STAINLESS STEEL	STAINLESS STEEL	STAINLESS STEEL
PUMP MANUFACTURER	AR	AR	AR	AR	AR	AR	COMET
PUMP MODEL	RMW22G24	RMW22G24	RMW22G24	RMV25G24	RMV23G28D	RMV25G30	BXD2528
INLET SIZE	3/4" GHF	3/4" GHF	3/4" GHF	3/4" GHF	3/4" GHF	3/4" GHF	3/4" GHF
DISCHARGE SIZE	M22	M22	M22	M22	3/8" BRASS QC	3/8" BRASS QC	3/8" BRASS QC
SOAP INJECTOR	FIXED	FIXED	FIXED	FIXED	FIXED	FIXED	FIXED
MANIFOLD TYPE	ALUMINUM	ALUMINUM	ALUMINUM	ALUMINUM	BRASS	BRASS	BRASS
RPM	3400	3400	3400	3450	3450	3450	3450
MAX INLET TEMP	43°C / 110°F	43°C / 110°F	43°C / 110°F	43°C / 110°F	52°C / 125°F	52°C / 125°F	54.5°C / 130°F
THERMAL RELIEF VALVE	YES	YES	YES	YES	YES	YES	NO
OIL CAPACITY	2.2 OZ	2.2 OZ	2.2 OZ	2.2 OZ	2.2 OZ	2.2 OZ	4 OZ
OIL TYPE	30W NON DETERGENT	30W NON DETERGENT	30W NON DETERGENT	30W NON DETERGENT	30W NON DETERGENT	30W NON DETERGENT	30W NON DETERGENT
WEIGHT	7.3 LBS	7.3 LBS	7.3 LBS	7.2 LBS	7.5 LBS	7.5 LBS	11 LBS
WARRANTY	1 YEAR	1 YEAR	1 YEAR	1 YEAR	1 YEAR	1 YEAR	2 YEARS
	B	B	A	A	B	A	B

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REPLACEMENT PUMPS GAS DIRECT DRIVE - TRIPLEX PUMP



PART #	85.129.085B	85.119.030B	85.149.085B	85.129.005B	85.149.004B	85.139.020SPB	85.129.046B
SHAFT SIZE	3/4"	3/4"	3/4"	3/4"	3/4"	3/4"	1"
PUMP STYLE	TRIPLEX	TRIPLEX	TRIPLEX	TRIPLEX	TRIPLEX	TRIPLEX	TRIPLEX
MAX PSI	3200	3000	2700	2700	2500	2500	3800
GPM	2.8	2.7	3	3	3	3	3
UNLOADER TYPE	BUILT IN	BUILT IN	BUILT IN	EXTERNAL	EXTERNAL	EXTERNAL	BUILT IN
PLUNGER (PISTON TYPE)	CERAMIC	CERAMIC	CERAMIC	CERAMIC	CERAMIC	CERAMIC	CERAMIC
PUMP MANUFACTURER	AR	CAT	COMET	AR	COMET	GENERAL	AR
PUMP MODEL	JRV28G32	4DNX27GSI	BWD-K3027G	RCV3G27D-F7	LWD3025G	TP2530J34	RSV3G38D-F40
INLET SIZE	3/4" GHF	3/4" GHF	3/4" GHF	3/4" GHF	3/4" GHF	3/4" GHF	3/4" GHF
DISCHARGE SIZE	3/8" BRASS QC	3/8" BRASS QC	3/8" BRASS QC	3/8" BRASS QC	3/8" BRASS QC	3/8" BRASS QC	3/8" BRASS QC
SOAP INJECTOR	FIXED	FIXED	FIXED	ADJUSTABLE	ADJUSTABLE	ADJUSTABLE	FIXED
MANIFOLD TYPE	BRASS	BRASS	BRASS	BRASS	BRASS	BRASS	BRASS
RPM	3450	3450	3450	3450	3450	3450	3450
MAX INLET TEMP	60°C / 140°F	60°C / 140°F	60°C / 140°F	60°C / 140°F	60°C / 140°F	74°C / 165°F	74°C / 165°F
THERMAL RELIEF VALVE	YES	YES	YES	YES	YES	YES	YES
OIL CAPACITY (OZ)	7 OZ	8.5 OZ	10 OZ	9.75 OZ	11 OZ	11 OZ	16 OZ
OIL TYPE	30W NON DETERGENT	30W NON DETERGENT	30W NON DETERGENT	30W NON DETERGENT	30W NON DETERGENT	30W NON DETERGENT	30W NON DETERGENT
WEIGHT	10 LBS	11 LBS	13.3 LBS	11 LBS	13 LBS	11.5 LBS	14 LBS
WARRANTY	3 YEARS	5 YEARS	5 YEARS	5 YEAR	5 YEARS	5 YEARS	5 YEARS
	B	B	A	B	B	A	B

REPLACEMENT PUMPS GAS DIRECT DRIVE - TRIPLEX PUMP



PART #	85.149.076B	85.129.037B	85.149.079B	85.119.031B	85.149.022B	85.139.021B	85.119.025B
SHAFT SIZE	1"	1"	1"	1"	1"	1"	1"
PUMP STYLE	TRIPLEX	TRIPLEX	TRIPLEX	TRIPLEX	TRIPLEX	TRIPLEX	TRIPLEX
MAX PSI	3400	4200	4200	4200	4000	4000	4000
GPM	3.5	4	4	3.9	4	4	4
UNLOADER TYPE	BUILT IN	BUILT IN	BUILT IN	BUILT IN	EXTERNAL	EXTERNAL	EXTERNAL
PLUNGER (PISTON TYPE)	CERAMIC	CERAMIC	CERAMIC	CERAMIC	CERAMIC	CERAMIC	CERAMIC
PUMP MANUFACTURER	COMET	AR	COMET	CAT	COMET	GENERAL PUMP	CAT
PUMP MODEL	AWDK3538G	RSV4G40HD-F40EZ	ZWD-K4042G	67DX39GII	ZWD4040G	EZ4040G	66DX40GII
INLET SIZE	3/4" GHF	3/4" GHF	3/4" GHF	3/4" GHF	3/4" GHF	3/4" GHF	3/4" GHF
DISCHARGE SIZE	3/8" BRASS QC	3/8" BRASS QC	3/8" BRASS QC	3/8" BRASS QC	3/8" BRASS QC	3/8" BRASS QC	3/8" BRASS QC
SOAP INJECTOR	FIXED	FIXED	FIXED	FIXED	ADJUSTABLE	ADJUSTABLE	ADJUSTABLE
MANIFOLD TYPE	BRASS	BRASS	BRASS	BRASS	BRASS	BRASS	BRASS
RPM	3400	3450	3450	3450	3450	3450	3450
MAX INLET TEMP	60°C / 140°F	60°C / 140°F	60°C / 140°F	60°C / 140°F	60°C / 140°F	74°C / 165°F	60°C / 140°F
THERMAL RELIEF VALVE	YES	YES	YES	YES	YES	YES	YES
OIL CAPACITY	10 OZ	16 OZ	14 OZ	13.5 OZ	14 OZ	14 OZ	18 OZ
OIL TYPE	30W NON DETERGENT	30W NON DETERGENT	30W NON DETERGENT	30W NON DETERGENT	30W NON DETERGENT	30W NON DETERGENT	30W NON DETERGENT
WEIGHT	14 LBS	14 LBS	17.5 LBS	17 LBS	17.5 LBS	20 LBS	27 LBS
WARRANTY	5 YEARS	5 YEARS	5 YEARS	5 YEARS	5 YEARS	5 YEARS	5 YEARS
	B	B	A	B	A	A	B

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REPLACEMENT PUMPS ELECTRIC DIRECT DRIVE - TRIPLEX PUMP



PART #	85.129.083B	85.129.089B	85.139.060B	85.139.023B	85.129.017B	85.129.033B
SHAFT SIZE	5/8"	5/8"	5/8"	3/4"	1 1/8"	1 1/8"
PUMP STYLE	TRIPLEX	TRIPLEX	TRIPLEX	TRIPLEX	TRIPLEX	TRIPLEX
MAX PSI	2500	2000	2200	2000	3000	3500
GPM	2	3	2.1	3.5	3.5	4
UNLOADER TYPE	BUILT IN	BUILT IN	EXTERNAL	EXTERNAL	EXTERNAL	EXTERNAL
PLUNGER (PISTON TYPE)	CERAMIC	CERAMIC	CERAMIC	CERAMIC	CERAMIC	CERAMIC
PUMP MANUFACTURER	AR	AR	GENERAL PUMP	GENERAL PUMP	AR	AR
PUMP MODEL	JRV2G25E	JRV3G20E	HTC1505E345	TT2035EBF	RRA35G30E	RRA4G35E
INLET SIZE	3/4" GHF	3/4" GHF	3/4" GHF	3/4" GHF	3/4" GHF	3/4" GHF
DISCHARGE SIZE	3/8" BRASS QC	3/8" BRASS QC	3/8" BRASS QC	3/8" BRASS QC	3/8" BRASS QC	3/8" BRASS QC
SOAP INJECTOR	FIXED	FIXED	ADJUSTABLE	ADJUSTABLE	ADJUSTABLE	ADJUSTABLE
MANIFOLD TYPE	BRASS	BRASS	NICKEL	BRASS	BRASS	BRASS
RPM	3450	3450	3450	3450	1725	1725
MAX INLET TEMP	60°C / 140°F	60°C / 140°F	93°C / 200°F	74°C / 165°F	60°C / 140°F	60°C / 140°F
THERMAL RELIEF VALVE	YES	YES	YES	YES	YES	YES
OIL CAPACITY	5.5 OZ	5.5 OZ	11.8 OZ	11.2 OZ	13.3 OZ	13.3 OZ
OIL TYPE	30W NON DETERGENT	30W NON DETERGENT	30W NON DETERGENT	30W NON DETERGENT	30W NON DETERGENT	30W NON DETERGENT
WEIGHT	8.8 LBS	8.8 LBS	15.1 LBS	11.5 LBS	17 LBS	17 LBS
WARRANTY	2 YEARS	2 YEARS	5 YEARS	5 YEARS	5 YEARS	5 YEARS
	B	B	B	B	B	B

REPLACEMENT PUMPS

BELT DRIVE PUMP - TRIPLEX PUMP



PART #	85.139.062B	85.149.031AB	85.139.005AB	85.139.026B	85.130.071B	85.149.059B
SHAFT SIZE	24MM	24MM	24MM	24MM	24MM	24MM
PUMP STYLE	TRIPLEX	TRIPLEX	TRIPLEX	TRIPLEX	TRIPLEX	TRIPLEX
MAX PSI	2000	4000	3500	3500	3600	5000
GPM	3.8	3.5	4	5.6	8.5	5.2
UNLOADER TYPE	EXTERNAL	EXTERNAL	EXTERNAL	EXTERNAL	N/A	EXTERNAL
PLUNGER (PISTON TYPE)	CERAMIC	CERAMIC	CERAMIC	CERAMIC	CERAMIC	CERAMIC
PUMP MANUFACTURER	GENERAL PUMP	COMET	GENERAL PUMP	GENERAL PUMP	GENERAL PUMP	COMET
PUMP MODEL	HTXS1812S	FW23540S	TSS1511	TS2021	TSF2021	TW5050S
INLET SIZE	3/4" GHF	3/4" GHF	3/4" GHF	3/4" GHF	3/4" BSP-F	3/4" GHF
DISCHARGE SIZE	3/8" BRASS QC	3/8" BRASS QC	3/8" BRASS QC	3/8" STAINLESS STEEL QC	3/8" BSP-F	3/8" BRASS QC
SOAP INJECTOR	ADJUSTABLE	ADJUSTABLE	ADJUSTABLE	ADJUSTABLE	N/A	ADJUSTABLE
MANIFOLD TYPE	NICKEL PLATED BRASS	BRASS	BRASS	NICKEL PLATED BRASS	BRASS	BRASS
RPM	1750	1450	1450	1450	1750	1450
MAX INLET TEMP	93°C / 200°F	60°C / 140°F	74°C / 165°F	74°C / 165°F	74°C / 165°F	60°C / 140°F
THERMAL RELIEF VALVE	YES	YES	YES	YES	N/A	YES
OIL CAPACITY	14 OZ	19 OZ	37 OZ	37 OZ	40.6 OZ	37 OZ
OIL TYPE	30W NON DETERGENT	30W NON DETERGENT	30W NON DETERGENT	30W NON DETERGENT	30W NON DETERGENT	30W NON DETERGENT
WEIGHT	18 LBS	20 LBS	32 LBS	32 LBS	40.7 LBS	46 LBS
WARRANTY	5 YEARS	5 YEARS	5 YEARS	5 YEARS	5 YEARS	5 YEARS
	B	A	A	B	B	B

PMR / **PUMPS**
MADE READY

A
ALL



PART #	85.225.229N	85.225.229P	85.225.228	85.238.151	85.238.156
LENGTH	25'	25'	25'	50'	50'
HOSE I.D.	1/4"	1/4"	1/4"	3/8"	3/8"
MAX PSI	3200	3200	4000	4000	4000
BURST PSI RATIO	3:1	3:1	3:1	3:1	3:1
COLOUR	BLACK	BLACK	BLACK	BLACK	GREY NON-MARKING
MAX TEMP	60°C / 140°F	60°C / 140°F	100°C / 212°F	149°C / 300°F	149°C / 300°F
OUTER COVER	THERMOPLASTIC	THERMOPLASTIC	RUBBER	RUBBER	RUBBER
INNER STEEL WIRE	N/A	N/A	1	1	1
CRIMP ENDS	M22 FXF	M22 FXF	SWIVEL X SOLID	SWIVEL X SOLID	SWIVEL X SOLID
QC COUPLER END	M22 FEMALE	M22 FEMALE	BRASS	BRASS	BRASS
QC PLUG END	M22 FEMALE	M22 FEMALE	PLATED STEEL	PLATED STEEL	PLATED STEEL
WEIGHT	3 LBS	3 LBS	6 LBS	12 LBS	12 LBS

A
ALL



PART #	85.238.153	85.238.155	85.238.111	85.238.115
LENGTH	50'	50'	100'	100'
HOSE I.D.	3/8"	3/8"	3/8"	3/8"
MAX PSI	4000	4000	4000	4000
BURST PSI RATIO	3:1	3:1	3:1	3:1
COLOUR	BLACK	GREY NON-MARKING	BLACK	GREY NON-MARKING
MAX TEMP	149°C / 300°F	149°C / 300°F	149°C / 300°F	149°C / 300°F
OUTER COVER	RUBBER	RUBBER	RUBBER	RUBBER
INNER STEEL WIRE	1	1	1	1
CRIMP ENDS	SWIVEL X SOLID	SWIVEL X SOLID	SWIVEL X SOLID	SWIVEL X SOLID
QC COUPLER END	BRASS	BRASS	BRASS	BRASS
QC PLUG END	PLATED STEEL	PLATED STEEL	PLATED STEEL	PLATED STEEL
WEIGHT	12 LBS	12 LBS	19 LBS	19 LBS

A
ALL



PART #	85.238.251	85.238.255	85.238.211	85.238.215
LENGTH	50'	50'	100'	100'
HOSE I.D.	3/8"	3/8"	3/8"	3/8"
MAX PSI	6000	6000	6000	6000
BURST PSI RATIO	3:1	3:1	3:1	3:1
COLOUR	BLACK	GREY NON-MARKING	BLACK	GREY NON-MARKING
MAX TEMP	154°C / 310°F	154°C / 310°F	154°C / 310°F	154°C / 310°F
OUTER COVER	RUBBER	RUBBER	RUBBER	RUBBER
INNER STEEL WIRE	2	2	2	2
CRIMP ENDS	SWIVEL X SOLID	SWIVEL X SOLID	SWIVEL X SOLID	SWIVEL X SOLID
QC COUPLER END	STAINLESS STEEL	STAINLESS STEEL	STAINLESS STEEL	STAINLESS STEEL
QC PLUG END	STAINLESS STEEL	STAINLESS STEEL	STAINLESS STEEL	STAINLESS STEEL
WEIGHT	17 LBS	17 LBS	29 LBS	29 LBS

CHOOSING THE CORRECT NOZZLE SIZE



Having the correct nozzle size is crucial when operating your pressure washer. Pressure washer nozzles contain a small orifice which is sized to create the desired pressure at a specific flow. This orifice is a restriction in the water flow. When the flow from the pump is forced through this restriction pressure is created. It is only now that you have a pressure washing system. Pressure washer nozzles with an orifice that is most closely sized to the specs of your pump will give you the optimum performance.

Use the table below to select the properly sized nozzle for your machine. Determine the nozzle size by matching the operating pressure (PSI) of your machine to the gallons per minute (GPM).

EX. Pressure washer produces 1500 PSI @ 4.0 GPM = 6.5 orifice size

NOZZLE	1000 PSI	1500 PSI	2000 PSI	2500 PSI	3000 PSI	4000 PSI	5000 PSI	6000 PSI
ORIFICE	GPM	GPM	GPM	GPM	GPM	GPM	GPM	GPM
03.0	1.5	1.8	2.1	2.3	2.5	3.0	3.3	3.6
03.5	1.8	2.1	2.5	2.8	3.0	3.5	3.9	4.3
04.0	2.0	2.4	2.8	3.1	3.5	4.0	4.5	4.9
04.5	2.2	2.7	3.1	3.5	3.8	4.5	5.0	5.5
05.0	2.5	3.1	3.5	3.9	4.3	5.0	5.6	6.1
05.5	2.8	3.4	3.9	4.3	4.8	5.5	6.2	6.7
06.0	3.0	3.7	4.2	4.7	5.2	6.0	6.7	7.3
06.5	3.3	4.0	4.6	5.1	5.6	6.5	7.3	8.0
07.0	3.5	4.3	4.9	5.5	6.1	7.0	7.8	8.6
07.5	3.8	4.6	5.3	5.9	6.5	7.5	8.4	9.2
08.0	4.0	4.9	5.7	6.3	6.9	8.0	8.9	9.8
08.5	4.3	5.2	6.0	6.7	7.4	8.5	9.5	10.4
09.0	4.5	5.5	6.4	7.1	7.8	9.0	10.1	11.0
10.0	5.0	6.1	7.1	7.9	8.7	10.0	11.2	12.2

MATHEMATICAL EQUATIONS

EX. Pressure washer produces 1500 PSI @ 4.0 GPM = 6.5 orifice size

To find the nozzle #:

$$\sqrt{\frac{4000}{\text{PSI (ex. 1500)}}} = 1.63$$

$$1.63 \times \text{GPM (ex. 4.0)} = 6.5$$

6.5 is your correct Orifice

To find the GPM of unit:

$$\sqrt{\frac{\text{PSI (ex. 1500)}}{4000}} = 0.61$$

$$0.61 \times \text{nozzle size (ex. 6.5)} = \text{GPM (ex. 4.0)}$$

4.0 is your units GPM

QUICK CONNECT SPRAY NOZZLES



PART #	SIZE
85.201.020	020
85.201.025	025
85.201.030	030
85.201.035	035
85.201.040	040
85.201.045	045
85.201.050	050
85.201.055	055
85.201.060	060
85.201.065	065
85.201.070	070
85.201.075	075
85.201.080	080
85.201.085	085
85.201.090	090

PART #	SIZE
85.216.020	020
85.216.025	025
85.216.030	030
85.216.035	035
85.216.040	040
85.216.045	045
85.216.050	050
85.216.055	055
85.216.060	060
85.216.065	065
85.216.070	070
85.216.075	075
85.216.080	080
85.216.085	085
85.216.090	090

PART #	SIZE
85.226.020	020
85.226.025	025
85.226.030	030
85.226.035	035
85.226.040	040
85.226.045	045
85.226.050	050
85.226.055	055
85.226.060	060
85.226.065	065
85.226.070	070
85.226.075	075
85.226.080	080
85.226.085	085
85.226.090	090

PART #	SIZE
85.241.020	020
85.241.025	025
85.241.030	030
85.241.035	035
85.241.040	040
85.241.045	045
85.241.050	050
85.241.055	055
85.241.060	060
85.241.065	065
85.241.070	070
85.241.075	075
85.241.080	080
85.241.085	085
85.241.090	090

A

PART #	SIZE
85.266.401	850
PLASTIC	
85.266.400	850
BRASS	

A

030-045

B

020, 025, 050, 055

C

060-090

1/4" MEG SPRAY NOZZLES



A



PART #	SIZE
85.200.020	020
85.200.025	025
85.200.030	030
85.200.035	035
85.200.040	040
85.200.045	045
85.200.050	050
85.200.055	055
85.200.060	060
85.200.065	065
85.200.070	070
85.200.075	075
85.200.080	080
85.200.085	085
85.200.090	090

PART #	SIZE
85.215.020	020
85.215.025	025
85.215.030	030
85.215.035	035
85.215.040	040
85.215.045	045
85.215.050	050
85.215.055	055
85.215.060	060
85.215.065	065
85.215.070	070
85.215.075	075
85.215.080	080
85.215.085	085
85.215.090	090

PART #	SIZE
85.225.020	020
85.225.025	025
85.225.030	030
85.225.035	035
85.225.040	040
85.225.045	045
85.225.050	050
85.225.055	055
85.225.060	060
85.225.065	065
85.225.070	070
85.225.075	075
85.225.080	080
85.225.085	085
85.225.090	090

PART #	SIZE
85.240.020	020
85.240.025	025
85.240.030	030
85.240.035	035
85.240.040	040
85.240.045	045
85.240.050	050
85.240.055	055
85.240.060	060
85.240.065	065
85.240.070	070
85.240.075	075
85.240.080	080
85.240.085	085
85.240.090	090

A

PART #	SIZE
85.240.300	850
BRASS	

A

030-045

B

020, 025, 050, 055

C

060-090

14" WHIRL-A-WAY

PSI : 4000
TEMP : 180°F
MIN GPM : 2.3
MAX GPM : 8.0
SIZE : 14" DIAMETER
NOZZLE SET : 85.225.015BEP2

FEATURES
2 NOZZLE ROTARY ARM

PART# 85.403.014

SHIPPING INFORMATION
WEIGHT: 8LBS
UNITS PER PALLET: 24
DIMENSIONS (LxWxH): 7"x16"x15"

WORKSHOP SERIES



16" WHIRL-A-WAY

PSI : 4000
TEMP : 180°F
MIN GPM : 4.0
MAX GPM : 8.0
SIZE : 16" DIAMETER
NOZZLE SET : 2X 85.225.020

FEATURES
2 NOZZLE ROTARY ARM

PART# 85.403.003

SHIPPING INFORMATION
WEIGHT: 21LBS
UNITS PER PALLET: 16
DIMENSIONS (LxWxH): 22"x33"x11"

COMMERCIAL SERIES



20" WHIRL-A-WAY

PSI : 4000
TEMP : 180°F
MIN GPM : 4.0
MAX GPM : 8.0
SIZE : 20" DIAMETER
NOZZLE SET : 2X 85.225.020

FEATURES
2 NOZZLE ROTARY ARM

PART# 85.403.007

SHIPPING INFORMATION
WEIGHT: 28LBS
UNITS PER PALLET: 16
DIMENSIONS (LxWxH): 33"x22"x11"

COMMERCIAL SERIES



20" WHIRL-A-WAY WITH CASTORS

PSI : 4000
TEMP : 180°F
MIN GPM : 4.0
MAX GPM : 8.0
SIZE : 20" DIAMETER
NOZZLE SET : 2X 85.225.020

FEATURES
2 NOZZLE ROTARY ARM

PART# 85.403.011

SHIPPING INFORMATION
WEIGHT: 30LBS
UNITS PER PALLET: 20
DIMENSIONS (LxWxH): 33"x22"x11"

COMMERCIAL SERIES



20" STAINLESS STEEL WHIRL-A-WAY

PSI : 4000
TEMP : 180°F
MIN GPM : 4.0
MAX GPM : 8.0
SIZE : 20" DIAMETER
NOZZLE SET : 2X 85.225.020

FEATURES
2 NOZZLE ROTARY ARM

PART# 85.403.009

SHIPPING INFORMATION
WEIGHT: 31LBS
UNITS PER PALLET: 16
DIMENSIONS (LxWxH): 33"x22"x11"

COMMERCIAL SERIES



24" STAINLESS STEEL WHIRL-A-WAY

PSI : 4000
TEMP : 180°F
MIN GPM : 5.0
MAX GPM : 8.0
SIZE : 24" DIAMETER
NOZZLE SET : 3X 85.225.020

FEATURES
3 NOZZLE ROTARY ARM

PART# 85.403.010

SHIPPING INFORMATION
WEIGHT: 34LBS
UNITS PER PALLET: 16
DIMENSIONS (LxWxH): 33"x26"x12"

COMMERCIAL SERIES



30" STAINLESS STEEL

PSI : 5000
TEMP : 180°F
MIN GPM : 5.0
MAX GPM : 8.0
SIZE : 30" DIAMETER
NOZZLE SET : 3X 85.225.020

FEATURES
3 NOZZLE ROTARY ARM

PART# 85.403.032

SHIPPING INFORMATION

WEIGHT: 42LBS
UNITS PER PALLET: 5
DIMENSIONS (LxWxH): 37"x34"x14"

INDUSTRIAL

SERIES



A

30" STAINLESS STEEL 2 IN 1 WHIRL-A-WAY

PSI : 5000
TEMP : 180°F
MIN GPM : 5.0
MAX GPM : 8.0
SIZE : 30" DIAMETER
NOZZLE SET : 3X 85.225.020

FEATURES
DUAL GUN
3 NOZZLE ROTARY ARM
4 NOZZLE WATER BROOM

PART# 85.403.031

SHIPPING INFORMATION

WEIGHT: 42LBS
UNITS PER PALLET: 5
DIMENSIONS (LxWxH): 37"x34"x14"

INDUSTRIAL

SERIES



B

30" STAINLESS STEEL 4 IN 1 WHIRL-A-WAY

PSI : 5000
TEMP : 180°F
MIN GPM : 5.0
MAX GPM : 8.0
SIZE : 30" DIAMETER
NOZZLE SET : 3X 85.225.020

FEATURES
DUAL GUN
3 NOZZLE ROTARY ARM
4 NOZZLE WATER BROOM
SIDE CLEANER
SPOT/GUM REMOVER
NOZZLE

PART# 85.403.030

SHIPPING INFORMATION

WEIGHT: 42LBS
UNITS PER PALLET: 5
DIMENSIONS (LxWxH): 37"x34"x14"

INDUSTRIAL

SERIES

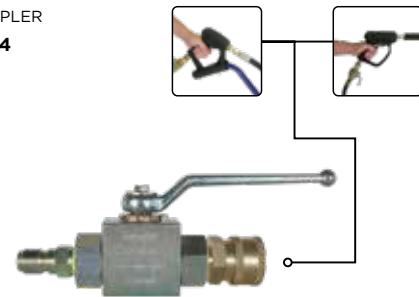


B

BALL VALVE KIT

ALLOWS YOU TO SWITCH BETWEEN WHIRL-A-WAY AND WAND WITHOUT HAVING TO SHUT THE UNIT DOWN. NOW WITH SEAL & VITON O-RING.

PSI : 5000
TEMP : 180°F
OUTLET : 3/8" QC PLUG
INLET : 3/8" QC COUPLER
PART# 85.300.044



A

12" / 16" WATER BROOM

USED FOR CLEANING VAST SURFACES QUICKLY. COMES IN BUBBLE PACK READY FOR DISPLAY

PSI : 4000
CONNECTION : 1/4" QUICK-DISCONNECT PLUG
NOZZLE SET : 3 OF PART# 85.265.013
MIN GPM : 3.0
MAX GPM : 8.0
SIZE : 12" WIDE
PART# 85.400.060

SHIPPING INFORMATION

WEIGHT: 2LBS
UNITS PER BOX: 10

NOZZLE SET : 4 OF PART# 85.265.013
MIN GPM : 4.0
MAX GPM : 8.0
SIZE : 16" WIDE
PART# 85.400.061

SHIPPING INFORMATION

WEIGHT: 2.5LBS
UNITS PER BOX: 10



A

16" UNDER CAR WATER BROOM

PSI : 4000
MIN GPM : 4.0
MAX GPM : 8.0
SIZE : 16" WIDE
NOZZLE SET : 4 OF PART# 85.265.013
CONNECTION : 1/4" QUICK-DISCONNECT PLUG

PART# 85.400.062

90 DEGREE
ELBOWS



SHIPPING INFORMATION

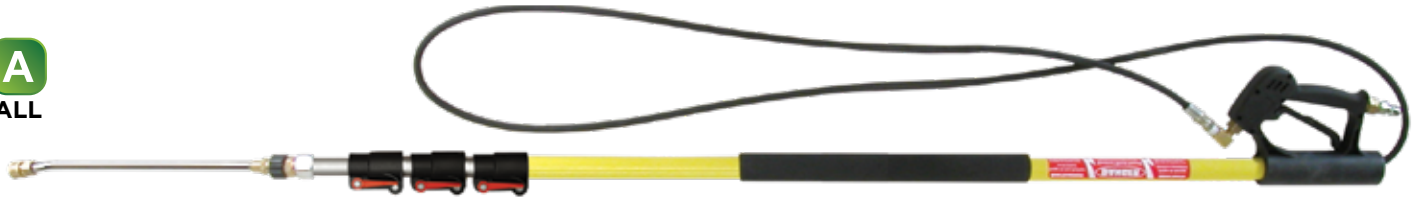
WEIGHT: 3LBS
UNITS PER BOX: 5

A

TELESCOPING WANDS



A
ALL



PART #	85.206.012L	85.206.018L	85.206.424L
LENGTH	12'	18'	24'
COLLAPSED LENGTH	6'	6'	6'
MAX PSI	4000	4000	4000
MAX GPM	8	8	8
MAX TEMP	93°C / 200°F	93°C / 200°F	93°C / 200°F
POLE STAGE	2	3	4
PER PALLET	55	55	55
DIMS (LXWXH)	79" X 8" X 3	79" X 8" X 3"	105" X 8" X 3"
WEIGHT (LBS)	11	11	18

LEVER LOCK SMALL (TO ALUMINUM)	85.205.109	85.205.109	85.205.109
LEVER LOCK LARGE	85.205.110	85.205.110	85.205.110
LEVER LOCK EXTRA-LARGE	N/A	N/A	85.205.111
HOSE	85.225.112	85.225.118	85.225.124
POLE ADAPTOR FROM POLE TO WAND	85.791.026	85.791.026	85.791.026
M22 FITTING FROM ADAPTOR	85.791.025	85.791.025	85.791.025
FRONT LANCE 12" W/M22	85.791.024	85.791.024	85.791.024
	A	A	A

GUN AND WAND ASSEMBLIES

COMPLETE ASSEMBLY BUILT WITH A BE SPRAY GUN AND WAND WITH QUICK DISCONNECT COUPLERS.

PSI : 4000

TEMP : 99°C / 210°F

GPM : 8.0

36" **PART# 85.205.026** 47" **PART# 85.205.027**

59" **PART# 85.205.028** 79" **PART# 85.205.029**



A

2700 PSI ACCESSORY KIT

FOR USE WITH PRESSURE WASHERS UP TO 2700 PSI.
THIS KIT CONNECTS WITH 14MM AND 15MM M22 SCREW-TYPE FITTINGS.

PARTS INCLUDED :

REAR LOAD GUN WITH SPLIT LANCE

M22 FITTINGS

VARI-NOZZLE

25 FT HOSE

MAX TEMP. 60°C / 140°F

PART# 85.400.320



A

3700 PSI ACCESSORY KIT

FOR USE WITH GAS PRESSURE WASHERS UP TO 3700 PSI.
THIS KIT CONNECTS WITH AN M22 SCREW-TYPE FITTING.

PARTS INCLUDED :

FRONT LOAD AL13 GUN (2950 PSI)

SPLIT LANCE

VARI-NOZZLE #3

25 FT HOSE (3000 PSI) WITH M22 FITTING

MAX TEMP. 60°C / 140°F

PART# 85.400.327



A

HOT WATER GUN AND WAND ASSEMBLY

COMPLETE ASSEMBLY BUILT WITH A BE SPRAY GUN AND WAND WITH QUICK DISCONNECT COUPLERS.

PSI : 4000

TEMP : 160°C / 320°F

GPM : 8.0

LENGTH: 36"

PART# 85.205.064



A

STEEL INSULATED WAND

PSI : 4000

TEMP : 160°C / 320°F

GPM : 8.0

THREAD : 1/4" MNPT

36" **PART# 85.202.026** 47" **PART# 85.202.027** 59" **PART# 85.202.028** 79" **PART# 85.202.029**

A

B

B

B



GUN AND WAND ASSEMBLIES

GUN AND DOUBLE WAND

1/4" ZINC PLATED PIPE WITH MOLDED GRIP. CONTROL HANDLE
ALLOWS EASY SOAP OR CHEMICAL APPLICATION.

PSI : 4000
GPM : 10.5
TEMP : 149°C / 300°F
LENGTH : 47"



DUAL LANCE WITH HOT
WATER GUN (109H)
1X 1/4" QC, 1X MEG NOZZLE
INLET: 3/8" QC PLUG
OUTLETS: 2X 1/4" FNPT
PART# 85.205.090

A

FLEX WAND ASSEMBLY WITH WEEPING SPRAY GUN

COMES WITH 85.215.030 MEG NOZZLE - SIZE 030.
A WEEPING GUN CONTINUOUSLY DRIPS WATER TO AVOID FREEZING IN WINTER

PSI : 3000
LENGTH : 27.5"
INLET : 3/8" FNPT
OUTLET : 1/4" FNPT (INCLUDES MEG NOZZLE)

PART# 85.205.081



C

GUTTER CLEANERS

GUTTER CLEANER
W/ M22 FITTING
PART# 85.400.033



GUTTER CLEANER W/ QUICK
CONNECT FITTING
PART# 85.400.007



THREADS INTO TELESCOPING
WANDS TO ELIMINATE SWINGING

A

LONG WAND BELT KIT

PART# 85.400.019



A

RUBBER CASING FLEX WAND

SIZE : 1/4" MNPT X 1/4" MNPT
PSI : 3000
LENGTH : 18"
COLOR : BLACK
PART# 85.202.062



A

SCREW TYPE LANCE HANDLE

FITS ON ANY STANDARD PRESSURE WASHER
LANCE FOR EXTRA HOLD.

MATERIAL : RUBBER
PART# 85.202.067



B

INDUSTRIAL COLD WATER SPRAY GUN

PSI : 5000
TEMP : 99°C / 210°F
GPM : 10.5
OUTLET : 1/4" FNPT
INLET : 3/8" FNPT

PART# 85.202.109



A

INDUSTRIAL HOT WATER SPRAY GUN

PSI : 5000
TEMP : 160°C / 320°F
GPM : 10.5
OUTLET : 1/4" FNPT
INLET : 3/8" FNPT

PART# 85.202.109H



A

WEEPING SPRAY GUN

THIS GUN IS IDEAL FOR COLDER CLIMATES.
IT CONTINUOUSLY DRIPS WATER TO
AVOID FREEZING IN WINTER.

PSI : 5000
TEMP : 149°C / 300°F
GPM : 10
OUTLET : 1/4" FNPT
INLET : 3/8" FNPT

PART# 85.202.068



B

EASY PULL SPRAY GUN

PSI : 5000
TEMP : 149°C / 300°F
GPM : 12
OUTLET : 1/4" FNPT
INLET : 3/8" FNPT

PART# 85.202.020



A

ANTI-FATIGUE
FEATURE

SUTTNER

ROTARY TURBO NOZZLES & HOSE REELS



PART #	RJ-3030-CS	85.210.130	85.210.135	85.210.140	85.210.145	85.210.150
NOZZLE ORIFICE SIZE	3.0	3.0	3.5	4.0	4.5	5.0
PSI	3200	3700	5000	5000	5000	5000
MAX TEMPERATURE	80°C / 175°F	104°C / 220°F	104°C / 220°F	104°C / 220°F	104°C / 220°F	104°C / 220°F
INLET	1/4" Q/C	1/4" Q/C WITH FILTER	1/4" Q/C WITH FILTER	1/4" Q/C WITH FILTER	1/4" Q/C WITH FILTER	1/4" Q/C WITH FILTER
	A	B	A	A	B	B



PART #	85.402.050	85.402.000	85.402.001	85.402.002	85.402.014	85.402.010
HOZE SIZE	3/8"	3/8"	3/8"	3/8"	3/8"	3/8"
MAX CAPACITY	50'	75'	100'	200'	150'	50'
MAX PSI	4000	4000	4000	4000	5000	4000
MAX TEMP	71°C / 160°F	71°C / 160°F	71°C / 160°F	71°C / 160°F	150°C 302°F	71°C / 160°F
REPLACEMENT SWIVEL	85.402.004	85.402.004	85.402.005S	85.402.005S	2103246	85.402.004
SWIVEL REPAIR KIT	85.402.009	85.402.009	85.402.009S	85.402.009S	N/A	85.402.009
INLET SIZE	3/8"	3/8"	3/8"	3/8"	1/2"	3/8"
OUTLET SIZE	3/8"	3/8"	3/8"	3/8"	1/2"	3/8"
STACKING FRAME	N/A	N/A	N/A	N/A	85.402.151	N/A
HOSE GUIDE	N/A	N/A	N/A	N/A	2100462	N/A
DIMS (LXWXH)	13'x11.75"x11"	13"x18"x11"	17"x18"x13.5"	20"x15.75"x17.25"	15.25"x22"x18.6"	13'x12"x18"
WEIGHT (LBS)	12	15	17	21	30	28
	A	C	A	A	C	B

LONG RANGE SOAPER NOZZLE

SPRAYS SOAP UP TO 20 FT!

PART# 85.210.009



A

MULTI FUNCTION NOZZLE

6 DIFFERENT SPRAY PATTERNS: 0°, 15°, 25°, 40°, SOAP AND RINSE

NOZZLE: 3.0
4HP-7HP WASHERS
PART# 85.210.600



C

MULTI FUNCTION NOZZLE

6 DIFFERENT SPRAY PATTERNS: 0°, 15°, 25°, 40°, SOAP AND RINSE

NOZZLE: 4.0
13HP-15HP WASHERS
PART# 85.210.602



C

SAFETY RELIEF VALVE

PSI : 6000
TEMP : 195°F
INLET : 3/8" MNPT

PART# 85.300.042



B

EZ START VALVE

INLET : 3/8" MNPT
OUTLET : 1/4" HOSE BARB

PART# 85.300.035



B

DRAIN CLEANING LASER NOZZLE

ALLOWS YOU TO EFFECTIVELY CLEAR CLOGGED DRAIN PIPES. THE NOZZLE IS BUILT WITH ONE FRONT JET AND THREE REAR FACING JETS.

PSI : 4000
TEMP : 300°F

ORIFICE : 045
SIZE : 1/8"
PART# 85.210.146
ORIFICE : 045
SIZE : 1/4"
PART# 85.210.248



ORIFICE : 065
SIZE : 1/8"
PART# 85.210.156

ORIFICE : 065
SIZE : 1/4"
PART# 85.210.258

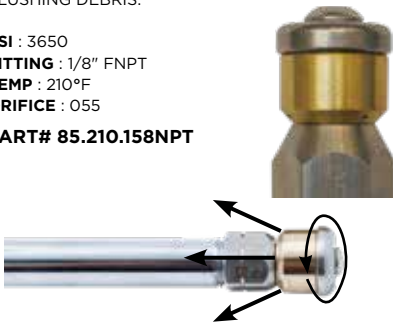
B

ALL

ROTATING NOZZLE

BACKWARD PORTS DRIVE NOZZLE FORWARD WHILE FLUSHING DEBRIS.

PSI : 3650
FITTING : 1/8" FNPT
TEMP : 210°F
ORIFICE : 055
PART# 85.210.158NPT



B

REDUCER BUSHING

CONNECTS 3/8" HIGH PRESSURE HOSE TO 1/4" SEWER JETTING HOSE.

MNPT : 3/8"
FNPT : 1/8"
PART# 85.708.008



B

FOOT ACTUATED VALVE

FOOT CONTROLLED VALVES ALLOW BOTH HANDS TO BE FREE TO PULL SEWER HOSE BACK AND FORTH, FLUSHING THE PIPES.

PSI : 3000
MAX GPM : 8
INLET : 3/8" FNPT
OUTLET : 1/4" FNPT



PART# 85.202.130

C

SEWER JETTER HOSE

NYLON BRAIDED HOSE
SMOOTH COVER

PSI : 3000
FITTING : 1/8" MNPT
TEMP : 195°F
HOSE DIAMETER : 3/16"

100'
PART# 85.236.100

50'
PART# 85.236.050

150'
PART# 85.236.150



B

ALL

JETTER SETUP FOR PRESSURE WASHERS



85.300.105

85.300.046

85.708.008



85.236.050

B

ALL

ACCESSORIES

VR54 UNLOADER

PSI : 2500
GPM : 8.0
TEMP : 194°F
INLET : 3/8" MNPT
OUTLET : 3/8" MNPT
BYPASS : 3/8" FNPT

PART# 85.300.003



mecline

VRT100 UNLOADER

PSI : 5075
GPM : 26.4
TEMP : 195°F
INLET : 1/2" FNPT
OUTLET : 1/2" FNPT
BYPASS : 1/2" FNPT

PART# 85.300.033



mecline

VRT3 UNLOADER

PSI : 4500
GPM : 8.0
TEMP : 194°F
INLET : 3/8" FNPT
OUTLET : 3/8" FNPT
BYPASS : 3/8" FNPT

PART# AL607



mecline

VRT3 UNLOADER EASY START, THERMAL VALVE

PSI : 4500
GPM : 8.0
TEMP : 194°F
INLET : 3/8" MNPT
OUTLET : 3/8" FNPT
BYPASS : 3/8" FNPT

PART# 85.300.037



mecline

VHP39 UNLOADER

PSI : 5650
GPM : 10.5
TEMP : 194°F
INLET : 3/8" FNPT
OUTLET : 3/8" FNPT
BYPASS : 3/8" FNPT

PART# 85.300.038



mecline

UNLOADER KIT PUMP PLUMBING KIT

UNLOADER : 85.300.037
PSI : 4500
INLET : 3/8" MNPT
OUTLET : 3/8" FNPT
BYPASS : 3/8" FNPT

PART# 85.400.118



CONVERT BOLT-ON UNLOADER ASSEMBLY
TO UNIVERSAL SET-UP!

UNLOADER COMPONENTS

COMMONLY USED COMPONENTS FOR PLUMBING UNLOADERS



3/8" BYPASS HOSE,
36" LENGTH
PART# 85.202.078



1/2" MNPT WATER INLET FILTER
8.0 GPM
PART# 85.300.056



3/8" MNPT COUPLER
PART# 85.300.108



MALE 3/8" X MALE 3/8"
NPT ADAPTER
PART# 85.755.006



3/8" MNPT HOSE BARB
FOR BYPASS HOSE
PART# 85.710.066



1/4" MNPT HOSE BARB
FOR BYPASS HOSE
PART# 85.710.046

PARTS TO GET YOUR JOB DONE



2.5" PRESSURE GAUGE KIT

EASY QUICK CONNECT SETUP INSTALLS ON OUTLET OF PUMP TO MEASURE SYSTEM PERFORMANCE

PSI : 5000
 SIZE : 2.5"
 INLET : 3/8" QUICK CONNECT PLUG
 OUTLET : 3/8" QUICK CONNECT COUPLER

PART# 85.305.001



O-RINGS M22 AVAILABLE IN SMALL QUANTITIES

SIZE : 22MML
 PART# 85.309.124



STEEL BALL VALVES

FULL PORT STEEL BALL VALVE

PSI : 7250
 TEMP : 180°F
 THREAD : 3/8" FNPT

MATERIAL : STAINLESS STEEL
 PART# 85.300.046S



MATERIAL : STEEL
 PART# 85.300.046



TEFLON TAPE

SIZE : W 1/2" X L 480"
 ROLLS/BOX : 12

PART# 85.400.110

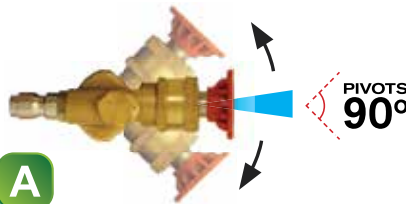


PIVOT COUPLER

ADJUSTABLE HIGH PRESSURE COUPLER WITH 3 POSITIONS

PSI : 4000

PART# 85.300.172



HIGH PRESSURE CHEMICAL INJECTOR

PLACED ON THE INLET SIDE OF PUMP. USED TO PROVIDE SOAP DISCHARGE AT PRESSURE WASHER'S MAXIMUM PRESSURE.

TEMP : 180°F
 GPM : 8.0

PART# 85.400.003



PRESSURE SWITCH

3 WIRE

PSI : 4000
 TEMP : 195°F
 ACTIVATED PRESSURE : 580 PSI
 INLET : 1/4" MNPT
 VOLTAGE : 250
 AMPERES : 15A

PART# 85.300.082



FLOW SWITCH

2 WIRE

PSI : 4000
 TEMP : 175°F
 GPM : 8.0
 INLET : 3/8" BSP
 OUTLET : 3/8" BSP
 VOLTAGE : 250
 AMPERES : 3A

PART# 85.300.014



LOW PRESSURE CHEMICAL INJECTOR

PLACED ON THE OUTLET SIDE. UNIQUE SIPHONING DESIGN DRAWS CHEMICALS OR SOAP TO IMPROVE YOUR CLEANING FLEXIBILITY.

PSI : 4000
 TEMP : 195°F
 GPM : 2 - 5.0
 INLET : 3/8" QC
 OUTLET : 3/8" PLUG

PART# 85.400.000



COUPLER O-RINGS

ONLY AVAILABLE IN PACKAGES OF 100

TYPE : EPDM
 WATER : COLD
 SIZE : 3/8"
 PART# 85.309.103C

TYPE : VITON
 WATER : HOT
 SIZE : 3/8"
 PART# 85.309.103VC



TYPE : VITON
 WATER : HOT
 SIZE : 1/4"
 PART# 85.309.102VC

TYPE : EPDM
 WATER : COLD
 SIZE : 1/4"
 PART# 85.309.102C



SPARK PLUG

REPLACEMENT FOR BPR6ES SPARK PLUG

ENGINE : FITS HONDA GX AND GC ENGINES
 PART# 85.519.001



AIR FILTERS

FITS HONDA GX160 OR GX200
 PART# 85.550.002

FITS HONDA GX240 OR GX270
 PART# 85.550.003

FITS HONDA GX340 OR GX390
 PART# 85.550.004



ALL

M22 ADAPTER FITTING

INSULATED KNOB

DIM : FEMALE M22
MALE 1/4-NPT
PART# 85.300.135

DIM : FEMALE M22
MALE 3/8-NPT
PART# 85.300.136



B
ALL

M22 ADAPTER FITTING

INSULATED KNOB

DIM : FEMALE M22
FEMALE 1/4-NPT
PART# 85.300.124

DIM : FEMALE M22
FEMALE 3/8-NPT
PART# 85.300.125



B
ALL

M22 ADAPTER FITTING

SIZE : M22F X M22F

DIM : FEMALE M22
FEMALE M22
PART# 85.300.146



B

M22 ADAPTER FITTING

DIM : MALE M22
FEMALE 1/4-NPT
PART# 85.300.126

DIM : MALE M22
FEMALE 3/8-NPT
PART# 85.300.127

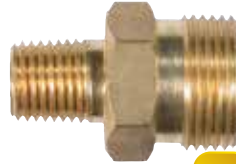


B
ALL

M22 ADAPTER FITTING

DIM : MALE M22
MALE 1/4-NPT
PART# 85.300.132

DIM : MALE M22
MALE 3/8-NPT
PART# 85.300.133



B
ALL

M22 ADAPTER FITTING

DIM : MALE M22
MALE M22
PART# 85.300.166



B

A
ALL



PART #	85.300.102	85.300.103	85.300.107	85.300.108	85.300.102S	85.300.103S	85.300.107S	85.300.108S
MATERIAL	BRASS	BRASS	BRASS	BRASS	STAINLESS STEEL	STAINLESS STEEL	STAINLESS STEEL	STAINLESS STEEL
SIZE	1/4"	3/8"	1/4"	3/8"	1/4"	3/8"	1/4"	3/8"
TYPE	FNPT	FNPT	MNPT	MNPT	FNPT	FNPT	MNPT	MNPT
PSI	4000	4000	4000	4000	6000	6000	6000	6000

A
ALL



PART #	85.300.101	85.300.104	85.300.109	85.300.105	85.300.101S	85.300.104S	85.300.109S	85.300.105S
MATERIAL	COATED STEEL	COATED STEEL	COATED STEEL	COATED STEEL	STAINLESS STEEL	STAINLESS STEEL	STAINLESS STEEL	STAINLESS STEEL
SIZE	1/4"	3/8"	1/4"	3/8"	1/4"	3/8"	1/4"	3/8"
TYPE	FNPT	FNPT	MNPT	MNPT	FNPT	FNPT	MNPT	MNPT
PSI	5000	5000	5000	5000	6000	6000	6000	6000

GARDEN HOSE SHUT-OFF VALVE

PSI : 100
INLET : 3/4" FGHT
OUTLET : 2 X 3/4" MGHT
MATERIAL : BRASS

PART# 91.900.073



GARDEN HOSE TO 1/2" PLUG

CONNECTION : 3/4" MGHT X 1/2" PLUG
MATERIAL : BRASS

PART# 85.300.137



1/2" FEMALE COUPLER TO GARDEN HOSE

CONNECTION : 3/4" FGHT X 1/2" COUPLER
MATERIAL : BRASS

PART# 85.300.138



FILTER WASHER

SIZE : 1" 00
MATERIAL : #60

PART# 85.308.120



ADAPTER

INLET : 1/2" FNPT
OUTLET : 3/4" MGHT

PART# 85.300.130



EZ-GRIP ADAPTER GARDEN HOSE HEX

INLET : 3/4" FGHT
FILTER : S.S MESH #60
MATERIAL : BRASS

OUTLET : 3/8" MNPT
PART# 85.300.121

OUTLET : 1/2" MNPT
PART# 85.300.122



ALL

WATER INLET FILTER

GPM : 8.0
INLET : 3/4" FGHT
OUTLET : 1/2" MNPT

PORT: (X2) 1/4-FNPT
PART# 85.300.056



WATER INLET FILTER

GPM : 8.0
INLET : 3/4" FGHT
OUTLET : 1/2" MBSP

PORT: (X2) 1/4-FNPT
PART# 85.300.066



ADAPTER GARDEN HOSE HEX

INLET : 3/4" FGHT
FILTER : S.S MESH #60
MATERIAL : BRASS

OUTLET : 1/2" MNPT
PART# 85.300.131



THERMOSTAT WITH IMMERSED PROBE

PSI : 4000
COIL LENGTH : 59"
PROBE : 4" COPPER, 1/2" MNPT
AMPERES : 15A

A

TEMP : 300°F
PART# 85.400.070

B

TEMP : 194°F
PART# 85.400.071



THERMAL VALVE

PSI : 200
TEMP : 145°F

SIZE : 1/4" MNPT
PART# 85.300.022

SIZE : 3/8" MNPT
PART# 85.300.023

SIZE : 1/2" MNPT
PART# 85.300.024



ALL

SANDBLAST KIT

NOZZLE : TUNGSTEN CARBIDE
INCLUDES : MEG NOZZLE 1/4-MNPT 0-DEGREE 3.5-GPM
MIN GPM : 3.5
MAX GPM : 8.0

PART# 9001-9



CLEANING SOLUTIONS

ORDER QTY : MULTIPLES OF 4
VOLUME : 1 GALLON

CAR WASH PART# 85.490.050 HOUSE AND SIDING PART# 85.490.051 DECK AND FENCE PART# 85.490.052 HEAVY DUTY DEGREASER PART# 85.490.053



A
ALL

HIGH INTENSITY AUTO WASH

ORDER QTY : CASE OF 12
VOLUME : 1 L

PART# 85.490.060



A

FOAM LANCE WITH HIGH INTENSITY FOAMER

PSI : 4000
TEMP : 60°C / 140°F
MAX GPM : 6.5

PART# 85.490.047

INCLUDED:
• 1L CHEMICAL TANK
• 500ML HIGH INTENSITY AUTO WASH
• ADJUSTABLE FLOW CONTROLLED NOZZLE
• Q/C PLUG
• M22 ADAPTOR
• AR FITTING
• KARCHER FITTING
• STAINLESS 1.2 MM NOZZLE INSTALLED
• STAINLESS 1.5 MM NOZZLE
• TEFLON TAPE



A

FOAM LANCE

MAX PSI : 4000
TEMP : 60°C / 140°F
MAX GPM : 6.5

PART# 85.400.048

INCLUDED:
• 1L CHEMICAL TANK
• ADJUSTABLE FLOW CONTROLLED NOZZLE
• Q/C PLUG
• M22 ADAPTOR
• AR FITTING
• KARCHER FITTING
• STAINLESS 1.2 MM NOZZLE INSTALLED
• STAINLESS 1.5 MM NOZZLE
• TEFLON TAPE



A

PUMP SAVER

ANTI-FREEZE SOLUTION

VOLUME : 16 OZ
ORDER QTY : 12 PER BOX

PART# 85.490.046



A

PUMP OIL AND SMALL ENGINE OIL

VOLUME : 1 LITRE
ORDER QTY : 12 PER BOX

SAE 30W NON DETERGENT
PUMP OIL
PART# 85.490.000

SAE 10W/30 ENGINE OIL
PART# 85.490.002



A
ALL

A portable water pump with a Honda engine and a 3-inch discharge pipe, discharging water into a pool. The pump is labeled "BE WATER PUMP POMPE À EAU 3\"

WATER PUMPS

Water generally prefers to take its own course, but a portable BE water pump has the superior power and high-pumping pressure to persuade it to go where you want it to — whether to irrigate a garden, empty a pool or quickly empty a flooded basement. When you need help to bail you out of trouble, you can be sure that you have a pump that will go with the flow.

Inside each BE water pump are high-tech features developed during more than 10 years of innovation. State-of-the-art, durable construction, high-power engines and lightweight for easy portability - they all add up to superior pumping performance.

BE WATER PUMPS

The ability to move water is a vital ability in a wide variety of situations. To meet these demands BE Power Equipment has a developed a full line up of machines that can be seen in many different industries.

At the heart of every water pump is an engine to spin the pump. The basic construction is all very similar consisting of a housing, impeller, whorl case and seals. However, the materials and design of the pump will give it specific abilities that will be needed in different situations.

WATER TRANSFER PUMP

These are general purpose pumps that effectively move water. They are best used with clear water to prolong longevity

HIGH PRESSURE PUMP

These pumps push less volume of water, but at a higher pressure which allows to perform a larger range of duties. Very popular for irrigation and with the proper attachment can be used as emergency fire fighting pumps in remote areas.

CHEMICAL PUMP

These are designed with fibre glass reinforced nylon pump bodies. They can transfer normal water, as well as a variety of industrial and agriculture chemicals such as liquid fertilizer

SEMI-TRASH PUMP

These are structurally reinforced pumps with heavier aluminum housings and ductile iron impellers that can handle solids rated up to 5/8” in diameter. Their seals are also stronger and able to handle grit and debris. These are easily identified by the T-bolts on the pump that allow it to be easily opened so it can be flushed out when needed.

FULL TRASH PUMPS

These are designed specifically for commercial use. Featuring heavy-duty, deep vane impeller and extra thick, cast aluminum pump housing allowing them to handle debris 1” in diameter. They also have flange system that makes it easy to open the pump body to flush it out when needed.

SUBMERSIBLE PUMP

Are the small electrical water pumps that are often referred to sump pumps. They are used to drain standing clean water.

KEY RATINGS TERMS

Suction Lift: the total vertical distance a water pump can lift water from the source bringing it into the pump housing

Discharge Lift: the total vertical distance a water pump can push water out of the pump housing

Total Lift: The combined vertical distance of the suction and discharge lift.

PSI (Pounds per Square Inch): refers to the force of the water coming out of the pump. The higher the rating, the further distance the water can be pumped.

GPM (Gallons per Minute): refers to the volume of water the pump can transfer.

CHOOSING A WATER PUMP

APPLICATION	SUBMERSIBLE PUMP	WATER TRANSFER PUMP	HIGH PRESSURE PUMP	NYLON CHEMICAL PUMP	SEMI-TRASH PUMP	TRASH PUMP
CLEAR WATER	X	X	X	X	X	X
SEPTIC TANK		X	X	X	X	X
SALT WATER			X	X	X	X
SLIMY WATER				X	X	X
MUCK WATER				X	X	X
MUD WATER				X	X	X
ABRASIVE WATER					X	X
SLOW SEEPAGE DITCH WATER					X	X
MAN HOLES					X	X
BRUSH FIRES			X			
LIQUID FERTILIZER				X		
HIGH SOLID CONTENT WATER						X

POWER EASE
ENGINES



MODEL #	WP-1020R	WP-2070S	WP-3070S	WP-4015R
SERIES	WORKSHOP SERIES	WORKSHOP SERIES	WORKSHOP SERIES	WORKSHOP SERIES
ENGINE TYPE	POWER EASE 79CC	POWER EASE 225CC	POWER EASE 225CC	POWER EASE 420CC
INLET/OUTLET PORT SIZE	1"	2"	3"	4"
GPM	42	158	264	422
PSI	37	33	35	38
SUCTION LIFT	23'	23'	23'	23'
TOTAL LIFT	85'	82'	85'	98'
ENGINE OIL TYPE	SAE 10W 30	SAE 10W 30	SAE 10W 30	SAE 10W 30
LOW OIL SHUTDOWN	NO	YES	YES	YES
FUEL TANK CAPACITY	0.6L (0.15 US GAL)	3.1L (0.82 US GAL)	3.1L (0.82 US GAL)	6.1L (1.6 US GAL)
HOUSING	ALUMINUM	ALUMINUM	ALUMINUM	ALUMINUM
IMPELLER	ALUMINUM	CAST IRON	CAST IRON	CAST IRON
FITTINGS	1" NPT	2" NPT	3" NPT	4" NPT
DIMENSIONS (LXWXH)	16"X12"X16"	21"X17"X19"	21"X17"X19"	26"X18"X22"
WEIGHT	42 LBS	60 LBS	63 LBS	112LBS
KIT OPTION	N/A	WPK-2065CM	N/A	N/A
WARRANTY *FOR MANUFACTURE DEFECTS	2 YRS PUMP 2 YRS ENGINE	2 YRS PUMP 2 YRS ENGINE	2 YRS PUMP 2 YRS ENGINE	2 YRS PUMP 2 YRS ENGINE
	A	A	A	C

WATER TRANSFER PUMPS



POWERED by
HONDA



MODEL #	WP-1015HT	WP-2050HL	WP-2065HL	WP-3065HL	WP4013H
SERIES	WORKSHOP SERIES	WORKSHOP SERIES	COMMERCIAL SERIES	COMMERCIAL SERIES	COMMERCIAL SERIES
ENGINE TYPE	HONDA GX25	HONDA GC160	HONDA GX200	HONDA GX200	HONDA GX390
INLET/OUTLET PORT SIZE	1"	2"	2"	3"	4"
GPM	36	158	158	264	422
PSI	37	32	33	35	38
SUCTION LIFT	23'	23'	23'	23'	23'
TOTAL LIFT	100'	82'	82'	85'	98'
ENGINE OIL TYPE	SAE 10W 30	SAE 10W 30	SAE 10W 30	SAE 10W 30	SAE 10W 30
LOW OIL SHUTDOWN	NO	NO	YES	YES	YES
FUEL TANK CAPACITY	0.6L (0.15 US GAL)	1.8L (0.48 US GAL)	3.1L (0.82 US GAL)	3.1L (0.82 US GAL)	6.1L (1.6 US GAL)
HOUSING	ALUMINUM	ALUMINUM	ALUMINUM	ALUMINUM	ALUMINUM
IMPELLER	ALUMINUM	CAST IRON	CAST IRON	CAST IRON	CAST IRON
FITTINGS	1" NPT	2" NPT	2" NPT	3" NPT	4" NPT
DIMENSIONS (LXWXH)	16"X12"X16"	21"X17"X19"	21"X17"X19"	21"X17"X19"	26"X18"X22"
WEIGHT	32 LBS	55 LBS	62 LBS	67 LBS	112LBS
WARRANTY *FOR MANUFACTURE DEFECTS	2 YRS PUMP 2 YRS ENGINE	2 YRS PUMP 2 YRS ENGINE	2 YRS PUMP 3 YRS ENGINE	2 YRS PUMP 3 YRS ENGINE	2 YRS PUMP 3 YRS ENGINE
	B	A	A	A	B

POWERED by
HONDA
POWER EASE
ENGINES



MODEL #	TP-3070R	TP-2065HR	TP-3065HR	TP-3013HM	TP-4013HM
SERIES	WORKSHOP SERIES	COMMERCIAL SERIES	INDUSTRIAL SERIES	INDUSTRIAL SERIES	INDUSTRIAL SERIES
ENGINE TYPE	POWEREASE 225CC	HONDA GX200	HONDA GX200	HONDA GX390	HONDA GX390
INLET/ OUTLET PORT SIZE	3"	2"	3"	3"	4"
GPM	264	158	264	370	580
PSI	36	33	36	37	37
SUCTION LIFT	26'	26'	26'	26'	26'
TOTAL LIFT	85'	85'	85'	98'	95'
ENGINE OIL TYPE	SAE 10W 30	SAE 10W 30	SAE 10W 30	SAE 10W 30	SAE 10W 30
LOW OIL SHUTDOWN	YES	YES	YES	YES	YES
FUEL TANK CAPACITY	3.1L (0.82 US GAL)	3.1L (0.81 US GAL)	3.1L (0.82 US GAL)	6.1L (1.6 US GAL)	6.1L (1.6 US GAL)
HOUSING	ALUMINUM	ALUMINUM	ALUMINUM	ALUMINUM	ALUMINUM
IMPELLER	CAST IRON	CAST IRON	CAST IRON	CAST IRON	CAST IRON
FITTINGS	3" NPT	2" NPT	3" NPT	3" NPT	4" NPT
CAPACITY FOR SOLIDS	UP TO 5/8"	UP TO 5/8"	UP TO 5/8"	UP TO 1"	UP TO 1"
DIMENSIONS (LXWXH)	21"x17"x19"	21"x17"x19"	21"x17"x19"	26"x18"x22"	26"x18"x22"
WEIGHT	90LBS	80LBS	90LBS	144LBS	152LBS
WARRANTY *FOR MANUFACTURE DEFECTS	2 YRS PUMP 3 YRS ENGINE	2 YRS PUMP 3 YRS ENGINE	2 YRS PUMP 3 YRS ENGINE	2 YRS PUMP 3 YRS ENGINE	2 YRS PUMP 3 YRS ENGINE
	B	B	B	B	B

CHEMICAL PUMPS



POWERED by
HONDA
POWEREASE
ENGINES



MODEL #	NP-2070R	NP-3070R	NP-2065HR	NP-3065HR
SERIES	WORKSHOP SERIES	WORKSHOP SERIES	COMMERCIAL SERIES	COMMERCIAL SERIES
ENGINE TYPE	POWEREASE 225CC	POWEREASE 225CC	HONDA GX200	HONDA GX200
INLET/OUTLET PORT SIZE	2"	3"	2"	3"
GPM	154	265	154	265
PSI	40	37	40	37
SUCTION LIFT	26'	26'	26'	26'
TOTAL LIFT	115'	92'	115'	92'
ENGINE OIL TYPE	SAE 10W 30	SAE 10W 30	SAE 10W 30	SAE 10W 30
LOW OIL SHUTDOWN	YES	YES	YES	YES
FUEL TANK CAPACITY	3.1L (0.82 US GAL)	3.1L (0.82 US GAL)	3.1L (0.82 US GAL)	3.1L (0.82 US GAL)
HOUSING	30% FIBER / POLYESTER	30% FIBER / POLYESTER	30% FIBER / POLYESTER	30% FIBER / POLYESTER
IMPELLER	30% FIBER / POLYESTER	30% FIBER / POLYESTER	30% FIBER / POLYESTER	30% FIBER / POLYESTER
FITTINGS	STANDARD 2" NPT	STANDARD 3" NPT	STANDARD 2" NPT	STANDARD 3" NPT
DIMENSIONS (LXWXH)	21"X17"X19"	21"X17"X19"	21"X17"X19"	21"X17"X19"
WEIGHT	60LBS	64LBS	60LBS	64LBS
WARRANTY *FOR MANUFACTURE DEFECTS	2 YRS PUMP 2 YRS ENGINE	2 YRS PUMP 2 YRS ENGINE	2 YRS PUMP 3 YRS ENGINE	2 YRS PUMP 3 YRS ENGINE
	B	B	B	B

POWERED by
HONDA
POWER EASE
ENGINES



US FORESTRY APPROVED

MODEL #	HP-2070R	HP-2065HR	HP-2013HR
SERIES	WORKSHOP SERIES	COMMERCIAL SERIES	COMMERCIAL SERIES
ENGINE TYPE	POWEREASE 225CC	HONDA GX200	HONDA GX390
INLET/OUTLET PORT SIZE	2"	2"	2"
GPM	126	126	126
PSI	85	85	143
SUCTION LIFT	26'	26'	26'
TOTAL LIFT	197'	197'	330'
ENGINE OIL TYPE	SAE 10W 30	SAE 10W 30	SAE 10W 30
LOW OIL SHUTDOWN	YES	YES	YES
FUEL TANK CAPACITY	3.1L (0.82 US G)	3.1L (0.82 US G)	6.1L (1.6 US G)
HOUSING	ALUMINUM	ALUMINUM	CAST IRON
IMPELLER	ALUMINUM	ALUMINUM	ALUMINUM
FITTINGS	2" NPT	2" NPT	2" NPT
DIMENSIONS (LXWXH)	26"X18"X22"	26"X18"X22"	28"X18"X22"
WEIGHT	70LBS	73LBS	140LBS
KIT WITH CART OPTION *INCLUDES HOSES & NOZZLES	HPFK -2070R	HPFC-2065HR	N/A
WARRANTY *FOR MANUFACTURE DEFECTS	2 YRS PUMP 2 YRS ENGINE	2 YRS PUMP 3 YRS ENGINE	2 YRS PUMP 3 YRS ENGINE
	B	A	A

2" FIRE CART

196cc HONDA GX200 ENGINE
RECOIL START AND LOW OIL SHUTDOWN
2" INTAKE CONNECTION MNPT
2" OUTLET CONNECTION MNPT
126 GPM MAX FLOW ON PUMP
CENTRIFUGAL ALUMINUM PUMP
ALUMINUM IMPELLER
197 TOTAL LIFT, 26' SUCTION LIFT

INCLUDES :
FIRE NOZZLE
PRIMING JUG
12' SUCTION HOSE
50' FIRE HOSE
FOOT VALVE

196cc HONDA GX200 ENGINE
PART# HPFC-2065HR

POWERED by
HONDA

SHIPPING INFORMATION

WEIGHT: 130LBS
UNITS PER PALLET: 2
DIMENSIONS (LxWxH): 30"x29"x23"

SHOOTS WATER UP TO 85'

A



WILDLAND SERIES

1.5" WILDLAND SERIES

196cc HONDA GX200
RECOIL START AND LOW OIL SHUTDOWN
78 GPM MAX FLOW
110 PSI MAX
120' TOTAL LIFT, 26' SUCTION LIFT
1X 1.5" MNPSH INLET/OUTLET
2X 1" OUTLET
SPARK ARRESTOR

PART# WS1565H

SHIPPING INFORMATION

WEIGHT: 70LBS
UNITS PER PALLET: 8
DIMENSIONS (LxWxH): 27"x17.7"x17"

POWERED by
HONDA



WILDLAND SERIES

A

POSITIVE PRESSURE VENTILATION (PPV) FAN

196cc HONDA GX200
22,190 CFM
PPV AIR FLOW
WEIGHT (DRY): 59.1 LB
16.5" PROPELLER DIAMETER
94.8 DB @ 10' NOISE LEVEL
FOLDABLE HANDLE

APPLICATION:
SINGLE DOOR,
E.G. HOUSE, SMALL
APARTMENT BLOCK,
FIRE STOKING

PART# WS65PPV

SHIPPING INFORMATION

WEIGHT: 106LBS
UNITS PER PALLET: 8
DIMENSIONS (LxWxH): 54"x58"x58"

POWERED by
HONDA



B

2" FIRE FIGHTING PUMP KIT

COMMERCIAL SERIES

225cc POWEREASE ENGINE
RECOIL START AND LOW OIL SHUTDOWN
FUEL TANK CAPACITY 0.95 GAL. (3.6L)
2" INTAKE CONNECTION MNPT
2" OUTLET CONNECTION MNPT
126 GPM MAX FLOW ON PUMP
CENTRIFUGAL ALUMINUM PUMP
HEAVY DUTY ALUMINUM IMPELLER
197' TOTAL LIFT, 26' SUCTION LIFT

PART# HPFK-2070R

INCLUDES
50' FIRE HOSE, FIRE NOZZLE, 12' SUCTION
HOSE, FOOT VALVE, PRIMING JUG

SHIPPING INFORMATION

WEIGHT: 86
UNITS PER PALLET: 6
DIMENSIONS (LxWxH): 28"x20"x18"

POWEREASE
ENGINES



B

SUCTION HOSE SET

INCLUDES

- 1X - 1.5" X 20 UL APPROVED NON-COLLAPSABLE SUCTION HOSE
- 1X - 1.5" SUCTION STRINER
- 1X - 1.5" TYPE A CAMLOCK

PART# 50.400.000



C

FIRE HOSE DISCHARGE SET

INCLUDES

- 1X - 1.5" X 50' LAY-FLAT FIRE HOSE WITH FHT ENDS
- 1X - 1.5" FHT ADAPTOR
- 1X - 1.5" UL APPROVED FOG NOZZLE

PART# 50.400.001



C

BOOSTER HOSE SET

INCLUDES

- 1X - 1" X 50' LAYFLAT UL APPROVED GARDEN HOSE WITH FHT ENDS
- 1X - UL APPROVED SPOT/BOOSTER NOZZLE WITH FHT TO GHT CONVERSION END

PART# 50.400.002



C

POWER EASE
MOTORS

A



A



A



A



MODEL #	SP-500TD	SP-600BD	SP-650BD	SP-550SD
SERIES	WORKSHOP SERIES	WORKSHOP SERIES	WORKSHOP SERIES	WORKSHOP SERIES
MOTOR	.5 HP	.5 HP	.5 HP	.5 HP
TOTAL LIFT	28.5'	26'	26'	28.5'
FLOW @ 0'	1508 GPH	3036 GPH	3036 GPH	2905 GPH
FLOW @ 10'	900 GPH	2100 GPH	2100 GPH	2000 GPH
FLOW @ 20'	250 GPH	540 GPH	540 GPH	495 GPH
OUTLET PORT	.75"	1.5"	1.5"	1.5"
DISCHARGE PORT	VERTICAL	VERTICAL	VERTICAL	VERTICAL
DISCHARGE LOCATION	TOP	BOTTOM	BOTTOM	SIDE/BOTTOM
ON/OFF	PLUG ONLY	VERTICAL	TETHERED	TETHERED
VOLTAGE	120V	120V	120V	120V
CABLE LENGTH	15'	15'	15'	25'
HOUSING	THERMOPLASTIC	THERMOPLASTIC	THERMOPLASTIC	THERMOPLASTIC
SOLIDS	2MM/ .08"	2MM/ .08"	2MM/ .08"	2MM/ .08"
DIMS	7" X 8" X 12"	8" X 8" X 12"	8" X 8" X 12"	8" X 8" X 12"
WARRANTY	1 YEAR	1 YEAR	1 YEAR	1 YEAR
WEIGHT	8 LBS	10 LBS	10 LBS	10 LBS

POWER EASE
MOTORS

A



A



A



MODEL #	SP-750TD	ST-900SD	SP-900SD
SERIES	WORKSHOP SERIES	WORKSHOP SERIES	WORKSHOP SERIES
MOTOR	.75 HP	1 HP	1.5 HP
TOTAL LIFT	28'	36'	29.5'
FLOW @ 0'	2420 GPH	3434 GPH	3410 GPH
FLOW @ 10'	1580 GPH	2395 GPH	2299 GPH
FLOW @ 20'	397 GPH	1165 GPH	1121 GPH
OUTLET PORT	1.5"	1.5"	1.5"
DISCHARGE PORT	VERTICAL	VERTICAL	VERTICAL
DISCHARGE LOCATION	TOP	SIDE/BOTTOM	SIDE/BOTTOM
ON/OFF	TETHERED	TETHERED	TETHERED
VOLTAGE	120V	120V	120V
CABLE LENGTH	25'	25'	25'
HOUSING	STAINLESS STEEL	STAINLESS STEEL	STAINLESS STEEL
SOLIDS	2MM/ .08"	2MM/ .08"	6.35MM/ .25"
DIMS	8" X 9" X 15"	8" X 9" X 15"	8" X 9" X 15"
WARRANTY	1 YEAR	1 YEAR	1 YEAR
WEIGHT	15 LBS	15 LBS	15 LBS

WATER PUMP ACCESSORIES



TETHERED FLOAT SWITCH W/PIGGY BACK PLUG

115 VOLT / 60HZ
15FT CABLE INCLUDED
FOR: SP-650BD
PART# SPCORD



B

50' LAY-FLAT DISCHARGE HOSE WITH CLAMPS

1.25" DIAMETER
5.400.078
PART# 85.400.078



B

WATER PUMP DISCHARGE HOSE KITS

TEMPERATURE RATING: 150° F

1" SIZE
50' LENGTH
80 PSI

PART# 85.400.084

B

2" SIZE
50' LENGTH
80 PSI

PART# 85.400.085

A

3" SIZE
50' LENGTH
65 PSI

PART# 85.400.086

C

4" SIZE
50' LENGTH
55 PSI

PART# 85.400.087

C



SUCTION HOSE KITS

1" SIZE
20' LENGTH
ALUMINUM CAMLOCK
NYLON STRAINER

PART# 85.400.088

B

2" SIZE
20' LENGTH
ALUMINUM CAMLOCK
STEEL STRAINER

PART# 85.400.089

A

3" SIZE
20' LENGTH
ALUMINUM CAMLOCK
STEEL STRAINER

PART# 85.400.090

B

4" SIZE
20' LENGTH
ALUMINUM CAMLOCK
NYLON STRAINER

PART# 85.400.091

C



TRASH PUMP REPLACEMENT STRAINERS

2" SIZE
METAL
PART# 50.002.014

C

3" SIZE
PLASTIC
PART# 50.103.018

C

4" SIZE
METAL
FILTER MESH ASSY
PART# 50.103.404

C



WATER PUMP METAL REPLACEMENT STRAINERS

2" SIZE
PART# 50.002.012

C



WATER PUMP PLASTIC REPLACEMENT STRAINERS

2" SIZE
PART# 50.002.400

C

3" SIZE
PART# 50.003.400

C

4" SIZE
PART# 50.004.400

C



INVERTERS & GENERATORS



INVERTERS AND GENERATORS

These are relatively small machines that can create electricity by themselves. They are critical for off grid jobs, can be used in emergencies for power, and often found being used in leisure activities such as camping and fishing.

HOW THE ELECTRICITY IS CREATED?

Portable generators take stored chemical energy that is found in a fuel such as gasoline, which is used to run an engine. The engine then creates mechanical energy by spinning an alternator. The alternator is an inductor, such as copper, that is inside a magnetic field. The movement of the conductor in the electric field induces a flow of electric charges that is then carried out through wires to the outlet receptacles to be used to operate devices.

PERFORMANCE RATINGS FOR GENERATORS: VOLTS, AMPS, AND WATTS

When comparing generators, it is important to understand the meaning of, and relationship, between volts, amps and watts. The science behind these terms is deep and complicated, but for the sake of the discussion of portable generators it is best to consider the practical applications.

- **VOLTS:** Can be considered the force, or pressure, of the electricity being applied. In North America, this is set at 120v for most devices, and 240v for the higher energy demand items such as washing machines and dryers. (There are higher voltages available, but those apply to heavier industrial situations and not relevant to portable generators).
- **AMPS:** If Volts is the pressure of electricity, then Amps would be the flow. Every electric device needs specific pressure (volts) and certain amount of Amps to run. Volts are constant (120v or 240v) and Amps is variable depending on the device. For example, a computer monitor is usually under 1 amp, where as a toaster needs 9 amps.
- **WATTS:** is the basic unit of power. For electricity this is calculated as Amps multiplied by Volts. Generators are all rated in Watts because once you know the watts, and since voltage is either 120v or 240v (clearly marked on the receptacles) then Amps can be easily determined

Virtually all generators are advertised by Watt output. This needs to be further scrutinized because there are Max/Peak Watt rating, and Running/Continuous watt rating. Max watts is

always the higher rating that can be achieved for a few seconds, and can handle the start up energy requirements some devices have. Running watts is what the machine can produce at a steady pace all day long.

Below is a chart showing some times that will have a higher energy demand to get the device started, and those that do not. You will see that the items that need to get something moving, like a fan or a pump will have a higher initial draw. Items with few or no moving parts typically do not have a higher draw at start up.

Air Conditioner	2500	800	Kettle	1600	1600
Sump Pump	2000	500	Laptop	60	60
Air Compressor	3000	1440	Toaster	1500	1500
Freezer	2500	500	Radio	80	80
Electric Fan	600	300	Phone Charger	60	60

CONVENTIONAL GENERATORS AND INVERTER GENERATORS

For portable generators there are two primary types. Conventional generators which are normally just called 'generators' and the new inverter generators often called 'inverters'.

Generators are far more common. They are easily recognized by having an open frame design and can offer plenty of brute power. If you need raw power, then generators will give you the most bang for the buck.

Inverters are relatively new in comparison. The key difference is that the electricity goes through a power inverter that results in producing much cleaner energy. This is important for the sensitive electronics such as cell phones and computers. Another priority in the design is to keep the inverters compact and ultra quiet. These features drive up the price, but if clean energy and noise reduction are a priority, then these are the machines you want.

Buying Consideration		Analysis	Conventional Generator	Inverter Generator
SIZE/WEIGHT/PORTABILITY	The compact size, relatively light weight and resulting portability of inverter generators make them the clear winner in this category. Winner: Inverter			X
RUN TIMES	Because their design is less size-conscious, conventional generators can allow for bigger fuel tanks, yielding longer run times. That said, inverters make better use of the fuel they have and their run times of 10 hours and more are generally more than adequate for their applications. Winner: Tie		X	X
NOISE	Many of the newest generations of inverter generators have been designed specifically to keep noise to a minimum. In addition, they can throttle back under lighter loads, further reducing noise. Conventional designs simply can't compete in this category. Winner: Inverter			X
FUEL EFFICIENCY	Inverters often use smaller, more efficient engines than Conventional generators. In addition, because the engine can adjust the throttle to meet the current load requirements, they use less fuel. Winner: Inverter			X
MAX POWER OUTPUT	Conventional generators vary greatly in their rated wattage, anywhere from 500 up to 50,000 watts and more. Inverter Generators are generally available in 1000 to 4000 watt models. Winner: Conventional		X	
QUALITY OF POWER OUTPUT	Conventional generators hook their AC alternators directly to the load, without any processing. Inverter generators convert the AC output to DC and back to AC, producing much "cleaner" and higher-quality power than conventional units. Winner: Inverter			X
PARALLEL OPERATION	Some inverter generators can be linked to another identical unit to double the power capacity. Conventional generators do not offer this option. Winner: Inverter			X
DESIGN SIMPLICITY	While conventional generators clearly use simpler designs, the question of whether simplicity in design is an important advantage or whether it simply deprives you of some of the benefits offered by newer technologies is really a matter of personal preference. Winner: None		-	-
PRICE	This is the category where conventional generators still come out on top without any doubt. While prices on inverter generators have come down substantially, their more complex design and the sophisticated electronics required to make them work keep their price point higher than a similarly rated conventional unit. Winner: Conventional		X	

WATTAGE ESTIMATION GUIDE

HOME APPLICATIONS	STARTING WATTAGE	RUNNING WATTAGE
FRIDGE/FREEZER (ENERGY STAR)	1200	132-192
MICROWAVE - 650W	1000	1000
MICROWAVE - 800W	1300	1300
MICROWAVE - 1000W	1500	1500
TV - TUBE TYPE	300	300
TV - FLAT SCREEN 20"	120	120
TV - FLAT SCREEN 46"	190	190
COFFEE MAKER	600	600
DISHWASHER	540	216
ELECTRIC FRY PAN	1500	1500
WASHING MACHINE	1200	1200
CLOTHES DRYER	6750	5400
RADIO	50 - 200	50 - 200
1/3 HP SUMP PUMP	1300	800
1/2 HP SUMP PUMP	2150	1050
WINDOW AC (10,000 BTU)	2200	1500
LAPTOP COMPUTER	200-250	200-250
DESKTOP COMPUTER	600-800	600-800
LCD MONITOR	30	30
PRINTER	400-600	400-600
HOT WATER HEATER	4500	4500
GARAGE DOOR OPENER	1420	720

RECREATIONAL APPLICATIONS	STARTING WATTAGE	RUNNING WATTAGE
TV - TUBE TYPE	300	300
TV - FLAT SCREEN	120	120
RV AC - 11,000 BTU	1600	1010
RV AC - 13,500 BTU	2800	1800
RV AC - 15,000 BTU	3300	2000
RV FRIDGE	600	180
BLENDER	850	400
ELECTRIC GRILL (TABLETOP)	1650	1650
SLOW COOKER	170-270	170-270
HAIR DRYER - 1,600W	1900	1800
MICROWAVE OVEN - 650W	1000	1000
COFFEE MAKER	600	600
RADIANT HEATER	1300	1300
LAPTOP COMPUTER	200-250	200-250
SATELLITE RECEIVER	250	250
RADIO	50 -200	50- 200
TWO-WAY RADIO - 12A	360W	360W
TWO-WAY RADIO - 23A	840W	840W
TWO-WAY RADIO - 35A	960W	960W
PORTABLE FAN	120	40
DVD PLAYER	350	350

CONTRACTOR APPLICATIONS	STARTING WATTAGE	RUNNING WATTAGE
AIR COMPRESSOR - 1/2 HP	1600	975
AIR COMPRESSOR - 1 HP	4500	1600
BENCH GRINDER (8IN)	2500	1400
CIRCULAR SAW	2300	1400
CONCRETE VIBRATOR - 1/2 HP	840	840
CONCRETE VIBRATOR - 1HP	1080	1080
CONCRETE VIBRATOR - 2 HP	1560	1560
CONCRETE VIBRATOR - 3 HP	2400	2400
DEMOLITION HAMMER	1260	1260
DRAIN CLEANER	250	250
DRILL - 3/8 IN, 4 AMPS	600	440
DRILL - 1/2 IN, 5.4 AMPS	900	600
ELECTRIC CHAIN SAW - 2 HP	1100	1100
HAND DRILL - 1/2"	900	600
HIGH PRESSURE WASHER - 1 HP	3600	1200
ROTARY HAMMER	1200	1200
TABLE SAW - 10 IN	4500	1800

FARM EQUIPMENT	STARTING WATTAGE	RUNNING WATTAGE
ELECTRIC FENCE - 25MILES	250	250
MILK COOLER	1800	1100
MILKER (VACUUM PUMP, 2HP)	2300	1000
PORTABLE HEATER - 50,000 BTU	600	400
PORTABLE HEATER - 90,000 BTU	725	500
PORTABLE HEATER - 150,000 BTU	1000	625
BATTERY CHARGER - 15A	380	380
60 AMP WITH 250-AMP BOOST	1500/5750	1500/5750

INVERTER GENERATORS



MODEL #	BE1200I	BE2100I	BE3500IP	BE3600IE
SERIES	WORKSHOP SERIES	WORKSHOP SERIES	COMMERCIAL SERIES	COMMERCIAL SERIES
MAX WATTS	1200	2100	3500	3600
RUNNING WATTS	1000	1800	3000	3000
TOTAL AMPS AVAILABLE	8.3	13.3	25	25
MASTER CIRCUIT BREAKER RATING	8A	20A	30A	30A
DECIBLE RATING	57dB @ 7M	59dB @ 7M	59dB @ 7M	59dB @ 7M
ENGINE TYPE	60CC POWEREASE	79CC POWEREASE	212CC POWEREASE	212CC POWEREASE
ENGINE START	RECOIL	RECOIL	RECOIL	RECOIL & ELECTRIC
ESC THROTTLE CONTROL	YES	YES	YES	YES
ENGINE OIL TYPE	SAE 10W30	SAE 10W30	SAE 10W30	SAE 10W30
OIL LEVEL MAINTENANCE	BUILT-IN LOW OIL SHUTDOWN	BUILT-IN LOW OIL SHUTDOWN	BUILT-IN LOW OIL SHUTDOWN	BUILT-IN LOW OIL SHUTDOWN
FUEL TANK CAPACITY	4.1L (1.08 GAL)	4.2L (1.1 GAL)	9L (2.2 GAL)	9L (2.2 GAL)
APPROX. RUN TIME	6HR @ 1/2 LOAD	7HR @ 1/4 LOAD	16HR @ 1/4 LOAD	16HR @ 1/4 LOAD
NEMA 5-20R	2	2	2	2
NEMA L5-30R	0	0	1	1
USB PORTS (5V-1A/5V-2.1A)	1/1	1/1	1/1	1/1
12V@8.3A/DC(BCX12H)	YES	YES	YES	YES
PARALLEL CAPABILITY	YES	YES	YES	YES
DISPLAY PANEL	WARNING LIGHTS	WARNING LIGHTS	WARNING LIGHTS	LED DISPLAY PANEL
PORTABILITY	CARRY HANDLE	CARRY HANDLE	WHEELS & FOLDING HANDLE	WHEELS & FOLDING HANDLE
BATTERY INCLUDED	NO	NO	NO	YES
WEIGHT	48 LBS	50 LBS	107 LBS	107 LBS
DIMENSIONS (LXWXH)	20"x11"x17"	23" x 14" x 20"	32"x24"x30"	24" x 18" x 20"
WARRANTY *FOR MANUFACTURE DEFECTS	1 YEAR ELECTRONICS, 2 YRS ENGINE	1 YEAR ELECTRONICS, 2 YRS ENGINE	1 YEAR ELECTRONICS, 2 YRS ENGINE	1 YEAR ELECTRONICS, 2 YRS ENGINE
	B	A	A	A



*NOT FOR SALE IN CALIFORNIA

MODEL #	BE3500PS	BE4200PS	BE-6500ER	BE-9000ER	BE9400DFS	BE12000ES
SERIES	COMMERCIAL SERIES	COMMERCIAL SERIES	COMMERCIAL SERIES	COMMERCIAL SERIES	COMMERCIAL SERIES	COMMERCIAL SERIES
MAX WATTS	3500	4200	6500	9000	9400/9000	12000
RUNNING WATTS	2800	3500	5500	7100	7500/7000	9000
ALTERNATOR WINDINGS	COPPER	COPPER	COPPER	COPPER	COPPER	COPPER
DECIBEL RATING	68dB @ 7M	68dB @ 7M	74dB @ 7M	68dB @ 7M	71dB @ 7M	71dB @ 7M
ENGINE TYPE	208CC POWEREASE	223CC POWEREASE	389CC POWEREASE	420CC POWEREASE	459CC POWEREASE	459CC POWEREASE
ENGINE START	RECOIL	RECOIL	RECOIL & ELECTRIC	RECOIL & ELECTRIC	RECOIL & ELECTRIC	RECOIL & ELECTRIC
ESC THROTTLE CONTROL	NO	NO	YES	YES	NO	NO
ENGINE OIL TYPE	SAE 10W30	SAE 10W30	SAE 10W30	SAE 10W30	SAE 10W30	SAE 10W30
OIL LEVEL MAINTENANCE	BUILT-IN LOW OIL SHUTDOWN	BUILT-IN LOW OIL SHUTDOWN	BUILT-IN LOW OIL SHUTDOWN	BUILT-IN LOW OIL SHUTDOWN	BUILT-IN LOW OIL SHUTDOWN	BUILT-IN LOW OIL SHUTDOWN
FUEL TANK CAPACITY	15L (3.9 GAL)	15L (3.9 GAL)	25L (6.6 GAL)	25L (6.6 GAL)	26.5L (7 GAL)	26.5L (7 GAL)
APPROX. RUN TIME	9 HOURS @ FULL LOAD	7 HOURS @ FULL LOAD	7 HOURS @ FULL LOAD	7 HOURS @ FULL LOAD	7 HOURS @ FULL LOAD	6 HOURS @ FULL LOAD
NEMA 5-20R	4	4	4	6	4	4
NEMA L5-30R	1	1	1	1	1	1
NEMA L14-50R	0	0	0	0	1	1
NEMA L14-30R	0	1	1	1	0	0
12V@8.3A/DC	NO	NO	YES	YES	NO	NO
DISPLAY PANEL	WARNING LIGHTS	WARNING LIGHTS	HOUR METER	HOUR METER	HOUR METER	HOUR METER
PORTABILITY	N/A	WHEELS & FOLDING HANDLE	WHEELS & FOLDING HANDLE	WHEELS & FOLDING HANDLE	WHEELS & FOLDING HANDLE	WHEELS & FOLDING HANDLE
FRAME	STEEL ROLL CAGE	STEEL ROLL CAGE	STEEL ROLL CAGE	STEEL ROLL CAGE	STEEL ROLL CAGE	STEEL ROLL CAGE
BATTERY INCLUDED	NO	NO	YES	YES	YES	YES
WEIGHT	107 LBS	120 LBS	195 LBS	212 LBS	256 LBS	300 LBS
DIMENSIONS (LXWXH)	32" x 24" x 30"	24" x 19" x 19"	28" x 23" x 23"	28" x 23" x 23"	28" x 23" x 23"	32" x 25" x 30"
WARRANTY *FOR MANUFACTURE DEFECTS	1 YEAR ELECTRONICS, 2 YRS ENGINE	1 YEAR ELECTRONICS, 2 YRS ENGINE	1 YEAR ELECTRONICS, 2 YRS ENGINE	1 YEAR ELECTRONICS, 2 YRS ENGINE	1 YEAR ELECTRONICS, 2 YRS ENGINE	1 YEAR ELECTRONICS, 2 YRS ENGINE
	A	A	B	A	B	A

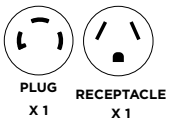
GENERATOR ACCESSORIES



30-AMP RV ADAPTER PLUG

MALE: NEMA L5-30P
FEMALE: NEMA TT-30R
UL LISTED FOR EXTERIOUR APPLICATION

PART# 85.508.005



B

3500W / 4200W GENERATOR COVER

DURABLE WATER AND DUST RESISTANT FABRIC
BUILT-IN ADJUSTABLE DRAWSTRING FOR SECURE FIT

PART# 85.508.008



C

6500W / 9000W / 12000W GENERATOR COVER

DURABLE WATER AND DUST RESISTANT FABRIC
BUILT-IN ADJUSTABLE DRAWSTRING FOR SECURE FIT

PART# 85.508.009



C

3500W / 3600W INVERTER COVER

DURABLE WATER AND DUST RESISTANT FABRIC
BUILT-IN ADJUSTABLE DRAWSTRING FOR SECURE FIT

PART# 85.508.015



C

FOUR WHEEL FRAME HOT WATER PRESSURE WASHER COVER

DURABLE WATER AND DUST RESISTANT FABRIC
BUILT-IN ADJUSTABLE DRAWSTRING FOR SECURE FIT

PART# 85.508.016



C



AIR COMPRESSORS



CHOOSING AN AIR COMPRESSOR

Can be a challenge because there is so much miss-information that can lead you astray. Making the right choice is very important to make sure you get the machine that will fit your application and perform like you want it to do. Air compressors are excellent investments as they give you the ability to use a wide range of tools for all manner of purposes. There are many factors to consider to make the best choice for you. Here is what you need to know to do that.



3 ESSENTIAL COMPONENTS

Every compressor has three essential parts you need to consider. The Motor/Engine, Pump and the storage Tank. The engine or motor is the power source that spins the pump that will compress the air into the storage tank. These are all connected together and are controlled by a device that tells compressor to turn on or off based on the pressure in the tank. Once you know what to look for you are on the road to getting the right compressor.



PSI / PRESSURE

PSI is the measurement of pressure that the air has been compressed to by the pump and put in the storage tank measured in pounds per square inch. Most tools will need 90 PSI to operate. The good news is that virtually every compressor can produce 100 PSI or more.



CFM

CFM is the amount of air volume that compressor can move measured in Cubic Feet Per Minute. Accept no substitutes for the measurement, SCFM, ACFM, displacement etc, are all variants that are used in advertising that may sound good, but can be misleading.



GALLONS

Gallons represent how big the air storage tank. The bigger the tank the more reserved air that is available which does have two advantages. The first is that a large tank means less start stops for the engine and pump (which wears them out faster). Second, a large air reserve gives the user the ability to use high demand air tools for limited periods of time that the motor-pump combination could normally handle. The disadvantage of a large tank is the increase of size and weight which will limit portability.



MOST IMPORTANT PERFORMANCE RATING

The question everyone wants to know is what is the key spec to look at. It is the CFM at 90 PSI that the compressor can produce (CFM at 100 PSI is also good). The reason being is that the grand majority of air tools, from nailers to automotive tools need 90 PSI to operate, and each tool demands a certain amount of volume (CFM) to operate properly. (The notable exception is spray guns that need 40 PSI or less). Knowing what tools you want to operate will dictate what size of compressor you need.



PUMPS

Reciprocating style pumps are the most common style of pump consisting of a piston that moves up and down in cylinder that draws in atmospheric air on the down stroke, then pressurizes the air sending it into the tank on the up stroke. There are other styles of pumps, such as rotary screw and rotary centrifugal, that are used in heavier industrial applications that are in a different class.



ELECTRIC OR GAS

Air compressors can be divided into three groups based on the power source. Portable electrics that operate on 120 volts. This is the most common group and are considered portable because they are small enough to be transported by one person by either carrying them, or on their wheels. Next are the gasoline engine powered machines that give ultimately portability. The gas engine does make them heavier, but can provide greater performance based on the size of the engine. Finally there are the 240v stationary air compressors that air wired into a buildings electrical system. These can become as big and powerful as the budget will allow.



SINGLE VS TWO STAGE

Single stage pumps can be identified by having one or more cylinder that are all the same size and feed air straight into the tank. These are typically lighter weight and less expensive and are limited in the maximum PSI they can produce. Typically 125 PSI is where these are set. Two stage pumps can be identified by having a minimum of two cylinders which are different size and are connected together. In this configuration the large cylinder draws in the atmospheric air, pressurizes it before sending it to the smaller cylinder that pressurizes it further before sending air into the storage tank. These stores are at greater pressure of 175 PSI or more. This allows the usage of tools that demand higher pressure, and longer run periods of tools that need lower amounts of PSI.



DIRECT DRIVE VS BELT DRIVE

The motor/engine needs to connect to the pump to be able to spin it. Portable electrics are usually direct drive where the shaft on the engine is mounted straight into the pump to spin the crank. This configuration saves space, cost and weight. The pump spins at the same rate as the engine, typically 1725 RPM or 3450 RPM. Belt drives connect the pump to the power source with pulleys and a belt. This takes up more space, and adds more cost but it prevents the heat and vibration from the engine from entering the pump extending its life span. This also allows the pumps to be operate at different rpm than the engine. This is on all gas powered and stationary compressor.



OIL PUMP VS OILLESS PUMP

Pumps having moving partings that create friction and heat. Oil less pumps use coatings that reduce friction such as Teflon. These pumps are lighter weight and can operate at any angle as there is no oil to spill. Oiled pumps are splash lubricated pumps that have the crank sitting in a bath of oil (compressor pump oil is typically non-detergent 30 SAE). The pumps spin at 600 RPM or more, creating a typhoon of oil that coats the interior of the pump. These pumps usually run cooler and have longer life spans, the disadvantages is that oil has to be maintained and they must be upright to prevent oil from leaking out.



WORKSHOP SERIES PORTABLE ELECTRIC AIR COMPRESSORS

POWER EASE
MOTORS



MODEL #	AC206	AC2010	AC2020
SERIES	WORKSHOP SERIES	WORKSHOP SERIES	WORKSHOP SERIES
CFM @ 90PSI	4.0	4.0	4.0
MAX PSI	125	125	125
TOTAL VOLUME	6 GALLON	10 GALLON	20 GALLON
VOLTAGE	120V	120V	120V
RUNNING AMPS	14	14	14
HP	2	2	2
MOTOR RPM	3450	3450	3450
STAGE	SINGLE	SINGLE	SINGLE
DRIVE	DIRECT	DIRECT	DIRECT
OIL TYPE	SAE 30W NON-DETERGENT	SAE 30W NON-DETERGENT	SAE 30W NON-DETERGENT
PORTABILITY	WHEELS AND HANDLE	WHEELS AND HANDLE	WHEELS AND HANDLE
COUPLER TYPE	2X (M-TYPE)	2X (M-TYPE)	1X (M-TYPE)
CERTIFICATIONS			
WEIGHT	70LBS	80LBS	95LBS
DIMENSIONS (LXWXH)	23.5"x11"x25"	17"x17"x37"	20"x15"x53"
WARRANTY *FOR MANUFACTURE DEFECTS	2 YEARS	2 YEARS	2 YEARS
	B	B	B

COMMERCIAL SERIES QUIET OIL-FREE AIR COMPRESSORS



MODEL #	AC072	AC104	AC210
SERIES	COMMERCIAL	COMMERCIAL	COMMERCIAL
CFM @ 90PSI	2.3	2.8	5.3
MAX PSI	115	115	125
TOTAL VOLUME	2 GALLON	(2x 2G) 4 GALLON	10 GALLON
VOLTAGE	120V	120V	120V
RUNNING AMPS	4.5	6	12
DB RATING	56	56	68
HP	0.75	1	2
MOTOR RPM	1725	1725	1725
STAGE	SINGLE	SINGLE	SINGLE
DRIVE	DIRECT	DIRECT	DIRECT
OIL TYPE	OIL FREE	OIL FREE	OIL FREE
PORTABILITY	HANDLE	HANDLE	WHEELS AND HANDLE
COUPLER TYPE	1X (M-TYPE)	2X (M-TYPE)	2X (M-TYPE)
CERTIFICATIONS			
WEIGHT	31LBS	53LBS	90LBS
DIMENSIONS (LXWXH)	18"x14"x15"	17"x17"x20"	19"x16"x30"
WARRANTY *FOR MANUFACTURE DEFECTS	2 YEARS	2 YEARS	2 YEARS
	B	B	B



COMMERCIAL SERIES PORTABLE ELECTRIC AIR COMPRESSORS



MODEL #	AC203C	AC205C	AC255	AC3220B	AC3230B
SERIES	COMMERCIAL SERIES	COMMERCIAL SERIES	COMMERCIAL SERIES	COMMERCIAL SERIES	COMMERCIAL SERIES
CFM @ PSI	4.0 @ 90	4.0 @ 90	6.5 @ 90	5.6 @ 90	5.6 @ 90
MAX PSI	125	125	125	125	125
TOTAL VOLUME	2.1 GALLON	4.2 GALLON	5 GALLON	20 GALLON	30 GALLON
VOLTAGE	120V	120V	120V	15A @ 120V *	15A @ 120V *
RUNNING AMPS	12	12.5	13.5	7.5A @ 240V	7.5A @ 240V
HP	2	2	3	3	3
MOTOR RPM	3450	3450	3450	3450	3450
STAGE	SINGLE	SINGLE	SINGLE	SINGLE	SINGLE
DRIVE	DIRECT	DIRECT	DIRECT	BELT	BELT
OIL TYPE	SAE 30W NON-DETERGENT	SAE 30W NON-DETERGENT	SAE 30W NON-DETERGENT	SAE 30W NON-DETERGENT	SAE 30W NON-DETERGENT
PORTABILITY	CARRY HANDLE	CARRY HANDLE	WHEELS AND FOLDING HANDLE	WHEELS AND FIXED HANDLE	WHEELS AND FIXED HANDLE
COUPLER TYPE	1X (M-TYPE)	1X (M-TYPE)	2X (M-TYPE)	2X (M-TYPE)	2X (M-TYPE)
CERTIFICATIONS					
WEIGHT	43LBS	62LBS	110LBS	170LBS	190LBS
DIMENSIONS (LXWXH)	20"x9"x18"	20"x15"x17"	29"x22"x44"	45"x24"x32"	25"x25"x50"
WARRANTY *FOR MANUFACTURE DEFECTS	2 YEARS	2 YEARS	2 YEARS	2 YEARS	2 YEARS
	B	B	B	B	B

COMMERCIAL SERIES ELECTRIC STATIONARY AIR COMPRESSORS



MODEL #	AC5161B	AC5161BP	AC5080B	AC7580B
SERIES	COMMERCIAL SERIES	COMMERCIAL SERIES	COMMERCIAL SERIES	COMMERCIAL SERIES
CFM @ PSI	12.5 @ 90	18 @ 90	17.5 @ 175	24 @ 175
TANK SIZE	60 GALLON	60 GALLON	80 GALLON	80 GALLON
VOLTAGE / AMPS	230/23	230/22	230/24	230/32
MOTOR PHASE	1	1	1	1
CIRCUIT REQUIRED	30 AMP	30 AMP	30 AMP	50 AMP
SWITCH	PRESSURE SWITCH	PRESSURE SWITCH	PRESSURE SWITCH	MAGNETIC STARTER
MOTOR RPM	3500	3500	3500	3500
STAGE	SINGLE	TWO	TWO	TWO
DRIVE	BELT	BELT	BELT	2 BELT
OIL TYPE	SAE 30W NON-DETERGENT	SAE 30W NON-DETERGENT	SAE 30W NON-DETERGENT	SAE 30W NON-DETERGENT
PUMP CYLINDER	CAST IRON	CAST IRON	CAST IRON	CAST IRON
CERTIFICATIONS				
WEIGHT	260LBS	445LBS	470LBS	480LBS
DIMENSIONS (LXWXH)	27"x20"x65"	30"x20"x66"	32"x26"x78"	32"x26"x78"
WARRANTY *FOR MANUFACTURE DEFECTS	2 YEARS	2 YEARS	2 YEARS	2 YEARS
	B	B	C	C



COMMERCIAL SERIES PORTABLE GAS AIR COMPRESSORS

POWERED by
HONDA



2-IN-1

MODEL #	AC658HB	AC908HB2	AC138HEG2
SERIES	COMMERCIAL SERIES	COMMERCIAL SERIES	COMMERCIAL SERIES
CFM @ PSI	13.8 @ 90	17.7 @ 175	16 @ 175
TOTAL VOLUME	(2x 4G) 8 GALLON	(2x 4G) 8 GALLON	(2x 4G) 8 GALLON
ENGINE TYPE	HONDA GX200	HONDA GX270	HONDA GX390
START SYSTEM	RECOIL	RECOIL	RECOIL & ELECTRIC
ENGINE OIL TYPE	SAE 10W30	SAE 10W30	SAE 10W30
LOW OIL SHUTDOWN	YES	YES	YES
FUEL TANK CAPACITY	3.1 L (0.81 US G)	5.3 L (1.4 US G)	6.1 L (1.6 US G)
BATTERY	NO	NO	YES
STAGE	SINGLE	TWO	TWO
DRIVE	BELT DRIVE	BELT DRIVE	BELT DRIVE
OIL TYPE	SAE 30W NON-DETERGENT	SAE 30W NON-DETERGENT	SAE 30W NON-DETERGENT
PUMP CYLINDER	HEAVY CAST IRON	HEAVY CAST IRON	HEAVY CAST IRON
PUMP UNLOADER SYSTEM	USA CONRADER	USA CONRADER	USA CONRADER
PORTABILITY	WHEELED WITH HANDLES	WHEELED WITH HANDLES	WHEELED WITH HANDLES
GENERATOR MAX WATTS	N/A	N/A	4000
GENERATOR RUNNING WATTS	N/A	N/A	3500
VOLTAGE HZ	N/A	N/A	(120/420) 60HZ
WEIGHT	175 LBS	280 LBS	400 LBS
DIMENSIONS (LXWXH)	43" x 23" x 30"	46" x 30" x 30"	52" x 28" x 34"
WARRANTY *FOR MANUFACTURE DEFECTS	2 YEAR PUMP, 3 YEAR ENGINE	2 YEAR PUMP, 3 YEAR ENGINE	2 YEAR PUMP, 3 YEAR ENGINE
	A	B	C

COMMERCIAL/INDUSTRIAL SERIES TRUCK MOUNT GAS AIR COMPRESSORS



POWERED by
HONDA



2-IN-1

3-IN-1

MODEL #	AC930HB	AC1330HEB2	AC1330HEBG2S	AC1330HB3000W
SERIES	COMMERCIAL SERIES	COMMERCIAL SERIES	COMMERCIAL SERIES	INDUSTRIAL SERIES
CFM @ PSI	16 @ 175	23 @ 175	16 @ 175	19 @ 175
TANK SIZE	30 GALLONS	30 GALLONS	30 GALLONS	30 GALLONS
ENGINE	HONDA GX270	HONDA GX390	HONDA GX390	HONDA GX390
START SYSTEM	RECOIL	RECOIL & ELECTRIC	RECOIL & ELECTRIC	RECOIL & ELECTRIC
ENGINE OIL TYPE	SAE 10W30	SAE 10W30	SAE 10W30	SAE 10W30
FUEL TANK CAPACITY	5.3L (1.4 US G)	6.1L (1.6 US G)	6.1L (1.6 US G)	6.1L (1.6 US G)
STAGE	TWO	TWO	TWO	TWO
PUMP OIL TYPE	SAE 30W NON-DETERGENT	SAE 30W NON-DETERGENT	SAE 30W NON-DETERGENT	SAE 30W NON-DETERGENT
PUMP UNLOADING SYSTEM	USA CONRADER	USA CONRADER	USA CONRADER	USA CONRADER
GENERATOR MAX WATTS	N/A	N/A	4000	5000
GENERATOR RUNNING WATTS	N/A	N/A	3500	4500
MAX ELECTRODE	N/A	N/A	N/A	5MM
WELDER DUTY CYCLE	N/A	N/A	N/A	240V/35% 200V-60%
PUMP CYLINDER	HEAVY CAST IRON	HEAVY CAST IRON	HEAVY CAST IRON	HEAVY CAST IRON
BATTERY	NO	NO	NO	YES
DIMENSIONS (LX-WXH)	41" x 20" x 42"	43" x 20" x 42"	43" x 20" x 42"	43" x 31" x 44"
WEIGHT	471LBS	485LBS	550LBS	580LBS
WARRANTY *FOR MANUFACTURE DEFECTS	2 YEAR PUMP, 3 YEAR ENGINE	2 YEAR PUMP, 3 YEAR ENGINE	2 YEAR PUMP, 3 YEAR ENGINE	2 YEAR PUMP, 3 YEAR ENGINE
	C	B	C	C

LEVER STYLE BLOW GUN WITH EXTENSION

24" | PART# 42.000.011
36" | PART# 42.000.012
48" | PART# 42.000.013

- 1/4" FNPT AIR INLET
- MAXIMUM WORKING PRESSURE OF 150PSI
- RUBBER TIP OFFERS 11.6 STANDARD CUBIC FEET PER MINUTE AT 100PSI



B
ALL

FOOT AIR TIRE CHUCK

PART# 42.000.031
• 1/4" FNPT AIR INLET



C

LEVER BLOW GUN RUBBER AND SAFETY TIP

PART# 42.000.014
• 1/4" FNPT AIR INLET
• MAX 150PSI



C

PISTOL GRIP BLOW GUN/S

4" | PART# 42.000.015
20" | PART# 42.000.016

- 1/4" FNPT AIR INLET
- LIGHTWEIGHT
- ANGLED NOZZLE TO FIT IN TIGHT HARD TO REACH AREAS



C

"M" STYLE SWIVEL HOSE FITTING

PART# 42.000.021
• 1/4" MNPT



C

DUAL HEAD AIR CHUCK

PART# 42.000.009
• MAX 150PSI
• 1/4" MNPT



C

2X PIECE "M" STYLE

PLUG KIT
PART# 42.000.044

- MAX 150PSI
- 1/4" MNPT



B

2X PIECE "M" STYLE

PLUG KIT
PART# 42.000.045

- MAX 150PSI
- 1/4" FNPT



B

BRASS M-STYLE COUPLER

PART# 42.000.046
• MAX 150PSI
• 1/4" MNPT



B

BRASS M-STYLE COUPLER

PART# 42.000.047

- MAX 150PSI
- 1/4" FNPT



B

1/4" 5 PIECE INDUSTRIAL "M" QC KIT

PART# 42.000.019

- MAX 150PSI
- X1 COUPLER 1/4" FNPT
- X1 PLUG 1/4" FNPT
- X3 PLUG 1/4" MNPT



B

AIR COMPRESSOR ACCESSORIES



1/4" FILTER REGULATOR CONFIGURATION BRACKETS

- MAX CFM: 21
- MAX PSI: 150
- PSI OUTPUT: 5-150
- TEMP: 32-140°F

FILTER
PART# 42.010.000

REGULATOR
PART# 42.010.010



3/8" FILTER REGULATOR CONFIGURATION BRACKETS

- MAX CFM: 88
- MAX PSI: 215
- PSI OUTPUT: 5-150
- TEMP: 32-140°F

FILTER
PART# 42.010.001

REGULATOR
PART# 42.010.011



1/2" FILTER REGULATOR CONFIGURATION BRACKETS

- MAX CFM: 140
- MAX PSI: 250
- PSI OUTPUT: 5-150
- TEMP: 32-140°F

FILTER
PART# 42.010.002

REGULATOR
PART# 42.010.012



1/4" MINI AIR FILTER / REGULATOR

PART# 42.010.020



AIR FILTER / REGULATOR

3/8"
PART# 42.010.021

1/2"
PART# 42.010.022



20PCS GRAB AND GO AIR ACCESSORY KIT

PART# 42.000.057



1/4" ID HYBRID POLYMER AIR HOSE

- FLEXABLE TO -40 DEGREES F/C
- REINFORCED BEND RESTRICTORS
- BRASS FITTINGS 1/4" MNPT
- MAX 300PSI

SIZE : 25'

PART# 42.010.030

SIZE : 50'

PART# 42.010.031



3/8" ID HYBRID POLYMER AIR HOSE

- FLEXABLE TO -40 DEGREES F/C
- REINFORCED BEND RESTRICTORS
- BRASS FITTINGS 1/4" MNPT
- MAX 300PSI

SIZE : 25'

PART# 42.010.033



RETRACTABLE HOSE REEL WITH 50' HYBRID POLYMER AIR HOSE

- 3/8 ID HYBRID POLYMER AIR HOSE
- FLEXABLE TO -40 DEGREES F/C
- BRASS FITTINGS 1/4" MNPT
- MAX 300PSI

PART# 42.010.023



HOSE REEL WITH 50' HYBRID POLYMER AIR HOSE

- 3/8 ID HYBRID POLYMER AIR HOSE
- FLEXABLE TO -40 DEGREES F/C
- BRASS FITTINGS 1/4" MNPT
- MAX 300PSI

PART# 42.000.058



FANS



FANS



POWER EASE
MOTORS



MODEL #	FW18	FP30	FD24	FD36	FD42	FD42B	FD48B
SERIES	WORKSHOP SERIES	WORKSHOP SERIES	WORKSHOP SERIES	WORKSHOP SERIES	WORKSHOP SERIES	COMMERCIAL SERIES	COMMERCIAL SERIES
SIZE	18"	30"	24"	36"	42"	42"	48"
STYLE	CEILING/WALL MOUNT	PEDESTAL	BARREL/DRUM	BARREL/DRUM	BARREL/DRUM	BARREL/DRUM	BARREL/DRUM
DRIVE TYPE	DIRECT	DIRECT	DIRECT	DIRECT	DIRECT	BELT	BELT
CFM	3853	8750	7700	11200	15400	17700	19500
SPEEDS	2	2	2	2	2	2	2
MOTOR SIZE (HP)	0.25	0.2	0.17	0.33	0.5	1	1.5
VOLTAGE	120	120	120	120	120	120	120
HZ	60	60	60	60	60	60	60
AMPS	7	1.8	1.9	8.8	5.5	6.5	9.0
BLADE MATERIAL	BALANCED STEEL	BALANCED STEEL	BALANCED STEEL	BALANCED STEEL	BALANCED STEEL	BALANCED STEEL	BALANCED STEEL
BLADES	3	3	3	3	4	4	4
TILTABLE (F)	180	75	180	N/A	N/A	N/A	N/A
WEIGHT (LBS)	13	64	35	65	84	101	108
QTY PER PALLET	24	12	12	6	6	6	6
DIMENSIONS	24"x7"x21"	44"x34"x8"	30"x24"x12"	40"x42"x13"	45"x46"x15"	53"x51"x15"	53"x51"x51"
CERTIFICATIONS							
WARRANTY	90 DAYS	6 MONTHS	6 MONTHS	6 MONTHS	6 MONTHS	1 YEAR	1 YEAR
	C	B	B	B	B	C	C

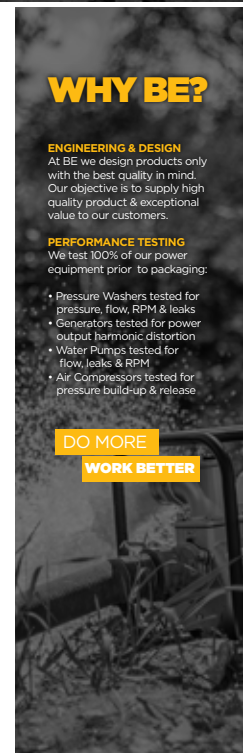
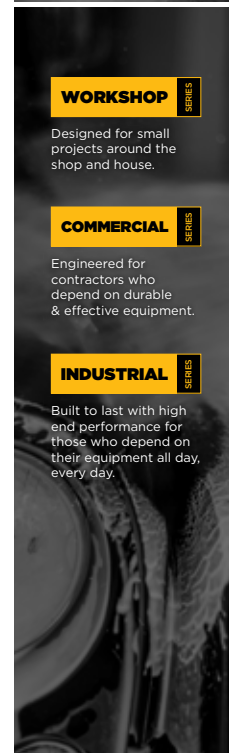
DISPLAY RACK WITH SIGNAGE

PART# 85.900.003

*For presentation only, actual display may differ in appearance from the image shown



BE Display Signs Included



OVERVIEW

BE Power Equipment Inc. warrants that each new product will be free of any manufacturer defects in workmanship for the set warranty period of the product. Warranty applies to the original purchaser of the product and cannot be transferred.

This warranty does not cover normal wear items, including but not limited to: seals, packings, valves, o-rings, spark plugs etc. Warranty does not include normal maintenance like oil changes, filters or valve adjustments.

Nor does it include misuse of product. Warranty approval is at the sole discretion of BE Power Equipment Inc.

In no event shall BE Power Equipment Inc. be liable for any indirect, incidental or consequential damages from the sale or use of the product. This disclaimer applies both during and after the term of this warranty. BE Power Equipment Inc. disclaims liability for any implied warranties, including implied warranties of merchantability and fitness for a specific purpose, after the applicable term of this warranty.

TIME FRAMES AND LIMITATIONS

PRESSURE WASHERS

Frames: Limited Lifetime

Engines:

- Honda GX – 3 years, Honda GC – 2 years
Must contact local Honda Power Equipment for warranty
- Baldor Motors – 2 years for manufacturer defects
Must contact Baldor for warranty
- Powerease engines and motors – 2 years for manufacturer defects or 1000 hours, whichever comes first

Pumps: Axial – 1 year, Triplex – 5 years**

Coil: (Hot Water Pressure Washer) – 3 years

Burner: (Hot Water Pressure Washer) – 3 years

Accessories: (eg hose reels, hose, gun, wand, tip, injector, couplers, unloaders, wheels etc) 90 Days

GENERATORS

Frames: Limited Lifetime

Engines:

- Honda GX – 3 years
Must contact local Honda Power Equipment for warranty
- Powerease engines – 2 years or 1000 hours, whichever comes first

Alternator/Control Panel: 1 year for manufacturer defects

WATER, CHEMICAL, TRASH PUMPS

Frames: Limited Lifetime

Engines:

- Honda GX – 3 years, Honda GC – 2 years
Must contact local Honda Power Equipment for warranty
- Powerease Engines – 2 years or 1000 hours, whichever comes first

Pump Body: 2 years for manufacturer defects

Submersible Pump: 1 year for manufacturer defects

COMPRESSORS

Tanks: 2 years

Engines:

- Honda GX – 3 years
Must contact local Honda Power Equipment for warranty
- Baldor Motors – 2 years for manufacturer defects
Must contact Baldor for warranty
- Powerease Engines and Motors – 2 years or 1000 hours, whichever comes first

Pumps: 2 years for manufacturer defects

COMBO UNITS (COMPRESSOR/WELDER/GENERATOR)

Tanks: 2 years for manufacturer defects

Engines:

- Honda GX – 3 years
Must contact local Honda Power Equipment for warranty
- Kohler Engines Command Pro – 3 years
Must contact Kohler for warranty

Compressor Pump: 2 years for manufacturer defects

Generator: 1 year for manufacturer defects

Welder: 1 year for manufacturer defects

FANS

Fan Cover: 1 year for manufacturer defects

Motor: 1 year for manufacturer defects

Fan Blades: 90 days for manufacturer defects

Belts: 90 days for manufacturer defects

BATTERIES

1 year starting at the time of purchase from dealer

PARTS AND ACCESSORIES

(e.g. hose reels, hose, gun, wand, tip, couplers, unloaders, surface cleaners, etc) 90 Days



MANUFACTURING FACILITIES

Abbotsford, BC, Canada

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Abbotsford BC, V2T 6W3

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Shakopee, MN, USA

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Manufacturing
& Distribution

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