

PUMP MANUFACTURERS' CROSS-REFERENCE

U.S. Seal Mfg. Part No.	Head	Mating Ring	Mating Ring OD	Shaft Size	Material Code	Notes	Pump Nameplate Data	Mfg. Part No.
ABS USA								
PS-851	A	1	1.375	3/4	BCFJF			11107939
PS-446	C	1	2.500	1-3/4	BCFJF			11116013
PS-267	C	1	2.750	2	BCFJF			11116014
PS-1679	C	1	3.125	2-1/4	BCFJF			11116015
PS-2116	C	3	3.875	3	BCFJF			11116016
A-C COMPRESSOR CORPORATION								
PS-9708	WB	1	4.375	3-3/4	T/VCFKF	316SS		16-630-048-09-1
A-C PUMP								
PS-150	B	—	—	1/2	BMF-F			
PS-4470	A	1	1.250	5/8	BMFJF		Model C1 Close Coupled Pumps Types: CR, DDH, DG, DGH, HH, HHS, R, RH, RHS, RS, WH	52-104-969-803 52-104-969-813 52-104-969-823
PS-642	B	—	—	5/8	BMF-F			52-105-071-801
PS-447V-P66	B	8	—	5/8	VCFJF	A/I		52-114-660-803
PS-118	C	1	1.187	5/8	BCFJF			
PS-359	C	1	1.250	5/8	BCFJF			
PS-7689	C	1	1.250	5/8	QCFKF	I		52-126-378-801
PS-735	D	3	1.250	5/8	BCDJF			52-104-945-805
PS-647	B	—	—	3/4	BMF-F			
PS-358	C	1	1.375	3/4	BCFJF			
PS-750	D	1	1.375	3/4	BCDJF			
PS-703	D	1	1.500	7/8	BCDJF			
PS-360	A	1	1.625	1	BCFJF			52-104-969-806 52-104-969-816
PS-357	C	1	1.625	1	BCFKF			52-113-094-802
PS-460	D	1	1.625	1	BCFKF			
PS-754	E	1	1.625	1	BCFJF			
PS-937	E	—	—	1	BCF-F			52-110-870-809
PS-557	E	3	1.625	1	B/VCFJF	S		52-104-870-809
PS-754V	E	3	1.625	1	VCFJF	S		52-116-831-801 52-116-831-804
PS-276	T	1	1.625	1	BCFJF			52-105-275-808
PS-277	T	1	1.625	1	BCFKF			52-105-275-858
T9-1000	WT	—	—	1	TCF-F	316SS		52-108-896-803
PS-355	C	1	1.750	1-1/8	BCFKF			52-104-946-803
PS-348	C	—	—	1-1/8	BCF-F			
PS-605	D	1	1.750	1-1/8	BCFKF			52-104-945-803
PS-204	E	1	1.750	1-1/8	BCFJF		SJH, Size 3 x 2-1/2, 2-1/2 x 2	08-216-526-001
PS-867	E	3	1.750	1-1/8	BCFKF			52-104-870-806
PS-185	C	1	1.875	1-1/4	BCFJF			52-113-592-801
PS-2122	C	1	1.875	1-1/4	BCFJF			52-114-901-807
PS-756	C	1	1.875	1-1/4	BCFKF			
PS-598	C	3	1.875	1-1/4	BCFKF			
PS-466	C	1	2.000	1-1/4	BCFJF			
PS-2230	C	3	2.000	1-1/4	BCFJF		Series 2000	52-119-056-801
PS-1018	C	3	2.000	1-1/4	BCFKF		Series 2000	52-118-510-801
PS-3045	C	3	2.000	1-1/4	BCFZF	I	Series 2000	
PS-1018-EPR-P66	C	3	2.000	1-1/4	QCFKF	I		52-126-211-801
PS-2200	C	3	2.000	1-1/4	VCFKF	I		52-114-659-808
PS-1015	E	—	—	1-1/4	BCF-F			52-110-870-807
PS-361	E	1	1.875	1-1/4	BCFJF		Model C16 with 215T & Smaller Frame Motors F2L-1, F2L-3, F2L-5 and F2L-6	52-104-609-817 52-105-609-813 52-114-605-805
PS-137	E	1	1.875	1-1/4	BCFKF			52-106-609-813 52-106-609-817
PS-108	E	1	1.875	1-1/4	NCPKP			52-105-383-807
PS-546	E	3	1.875	1-1/4	BCFJF			52-104-870-807 52-114-890-807
PS-2211	T	3	1.875	1-1/4	BCFJF			52-105-275-801
PS-177	C	1	2.000	1-3/8	BCFJF		MAXEAL®-V Sizes 6x4x12, 8x5x12, 8x6x12	52-115-605-801

NOTE: A. MOUNTS ON SHAFT
I. ABRASION RESISTANT CARBON (P66)
S. SLOTTED MATING RING

PUMP MANUFACTURERS' CROSS-REFERENCE

U.S. Seal Mfg. Part No.	Head	Mating Ring	Mating Ring OD	Seal Size	Material Code	Notes	Pump Nameplate Data	Mfg. Part No.
A-C PUMP (continued)								
PS-2134	C	1	2.000	1-3/8	BCFJF			52-121-998-801
PS-210	C	1	2.000	1-3/8	BCFKF		Custom V	52-114-713-801
PS-1667	C	1	2.000	1-3/8	BCFKF		Series 8000	52-117-036-801
PS-3213	C	3	2.000	1-3/8	VCFKF	I		52-114-659-801
PS-4087	E	—	—	1-3/8	VCF-F	316SS/C		52-118-671-802 52-118-671-803
PS-354	E	1	2.000	1-3/8	BCFJF		SS-CH, SS-DH, SS-HH, SS-L	52-111-322-801
PS-677	E	1	2.000	1-3/8	BCFKF			52-105-382-801
PS-677V	E	3	2.000	1-3/8	VCFKF			52-118-679-801
T9-1375	WT	—	—	1-3/8	TCF-F	316SS		52-118-672-802
PS-758	C	1	2.125	1-1/2	BCFJF			52-112-870-801
PS-553	C	3	2.125	1-1/2	BCFKF			52-118-591-001
PS-382	D	1	2.125	1-1/2	BCFJF			52-104-945-801 52-104-945-806
PS-371	D	1	2.125	1-1/2	BCFKF			52-101-848-082 52-104-946-801
PS-314	E	3	2.000	1-1/2	BCFJF		Type-SH 4 x 3	08-301-766-066-04
PS-316	E	3	2.000	1-1/2	BCFKF		4 x 2-1/2 SKH	08-301-766-020-36
PS-4473	EB	3	2.000	1-1/2	BCFJF			52-161-211-801
PS-4088	EB	3	2.000	1-1/2	QCFJF	I		52-161-209-801
PS-238	C	1	2.375	1-5/8	BCFJF			52-110-870-811 52-114-043-805
PS-239	C	1	2.375	1-5/8	BCFKF			52-118-511-002 52-118-512-002
PS-2202	C	3	2.625	1-5/8	BCFJF		Series 2000	52-119-056-802
PS-1019	C	3	2.625	1-5/8	BCFKF		Series 2000	52-118-510-802
PS-3078	C	3	2.625	1-5/8	BCFKF	316SS		
PS-2201	C	3	2.625	1-5/8	QCFKF	I		52-126-211-802
PS-4288	C	3	2.625	1-5/8	QCFZF			52-126-874-802
PS-609	E	1	2.312	1-5/8	BCDJF		Type-KSH	08-303-611-07-001 08-306-539-015-03 52-115-315-801
PS-281	R	3	2.375	1-5/8	BCDKF			
PS-446	C	1	2.500	1-3/4	BCFJF		MAXEAL®-V Series 5000	52-115-605-802
PS-2135	C	1	2.500	1-3/4	BCFJF			52-121-998-802
PS-1674	C	1	2.500	1-3/4	BCFKF		Series 8000	52-117-036-802
PS-1674-EPR-P66	C	1	2.500	1-3/4	QCFKF	I		52-126-489-802
PS-436V-P66	C	3	2.500	1-3/4	VCFKF	I		52-114-659-802
PS-2109	E	—	—	1-3/4	BCF-F			52-110-870-802
PS-317	E	1	2.487	1-3/4	BCFJF		5 x 5 KSG	08-303-611-07-004
PS-205	E	1	2.500	1-3/4	BCFJF		MAXEAL VII® C16, C17S, F2-2 F2-5, F2-8, F2L-2 and F2L-4	08-212-616-001
PS-366	E	1	2.500	1-3/4	BCFKF			52-110-871-802
PS-535	E	3	2.500	1-3/4	BCFJF			52-114-901-802 52-122-588-806 52-104-870-802
PS-262	E	3	2.500	1-3/4	BCFKF			52-114-890-802
PS-1197	K	1	2.500	1-3/4	BCFKF			
PS-1608	C	1	2.625	1-7/8	BCFKF			52-114-713-805
PS-2114	C	3	2.625	1-7/8	BCFJF			52-122-693-805 52-127-471-805
PS-2069	E	1	2.625	1-7/8	BCFJF		3 x 2 MM-2	
PS-2070	E	1	2.625	1-7/8	BCFKF		3 x 2 MM-2	08-301-766-02-065
PS-2071	E	3	2.625	1-7/8	BCFJF			52-122-588-814
PS-7884	EB	3	2.500	1-7/8	BCFKF			52-121-754-802
PS-318	K	1	2.625	1-7/8	BCFJF		Models NSW, NSWV	52-110-280-03-801
PS-1693	K	1	2.625	1-7/8	BCFKF			52-110-280-801
PS-7352	K	1	2.625	1-7/8	BCFKF			52-110-280-807
PS-1105	V	25	2.640	1-7/8	BMFJF		Model F7N-2,4 x 4 x 11	
PS-2133	C	1	2.750	2	BCFJF			52-119-056-803 52-121-998-803

NOTE: C. COMPLETE WITH COLLAR
I. ABRASION RESISTANT CARBON (P66)


PUMP MANUFACTURERS' CROSS-REFERENCE

U.S. Seal Mfg. Part No.	Head	Mating Ring	Mating Ring OD	Seal Size	Material Code	Notes	Pump Nameplate Data	Mfg. Part No.
A-C PUMP (continued)								
PS-267	C	1	2.750	2	BCFJF			52-122-693-807A
PS-1017	C	1	2.750	2	BCFKF		Series 8000	52-117-036-803
PS-3674	C	1	2.750	2	QCFKF	I		52-126-489-803
PS-3580	C	1	2.750	2	QCFZF	I		52-126-872-803
PS-1017-TC-SEAT	C	3	2.750	2	BCFZF			52-161-177-803
PS-1020	C	3	3.000	2	BCFKF		Series 2000	52-118-510-803
PS-1020-EPR-P66	C	3	3.000	2	QCFKF	I	Series 2000	52-126-211-803
PS-319	E	1	2.687	2	BCFJF		MAXEAL® VII Series 2000	52-115-315-803 08-212-617-001
PS-478	E	1	2.687	2	BCFKF		MAXEAL® VII and KS	
PS-530	E	3	2.750	2	BCFJF			52-104-870-803 52-116-823-810
PS-477	E	3	2.750	2	BCFKF			52-123-692-801
PS-477V	E	3	2.750	2	VCFKF			52-115-946-803
PS-477V-TC-SEAT	E	3	2.750	2	VCFZF			52-115-720-807
PS-1040	K	3	2.750	2	BCFKF			52-237-862-801
PS-7196V	K	3	2.750	2	VCFJF	S		52-237-862-802
PS-1687	D	1	3.000	2-1/8	BCFKF			52-104-945-802
FA-3502	E	—	—	2-1/8	BCF-F	316SS		52-129-173-802
PS-327	E	3	3.000	2-1/8	BCFJF			52-129-172-801
PS-1678	C	3	3.125	2-1/4	BCFJF			52-122-693-804
PS-323	E	1	3.125	2-1/4	BCDJF		CUSTOM VII, KS, C17, 8 x 8 SH	08-216-036-001
PS-351	E	1	3.125	2-1/4	BCDKF			08-630-132-009
PS-849	E	3	3.125	2-1/4	BCDKF			52-104-870-804
PS-1688	E	3	3.125	2-1/4	BCFJF			52-121-998-808 52-122-588-808
PS-351V	E	3	3.125	2-1/4	VCDKF			52-114-660-804
PS-279	E	3	3.375	2-1/2	BCFJF		Model F2-6	
PS-349	E	3	3.375	2-1/2	BCFKF			52-104-870-805
PS-349V	E	3	3.375	2-1/2	VCFKF			52-115-946-804
PS-836	C	3	3.500	2-3/4	BCFJF			52-122-693-806
PS-483	C	3	3.500	2-3/4	BCFKF			52-114-713-804
PS-838	E	3	3.500	2-3/4	V/BCFJF			08-210-902-045 52-114-890-810 52-115-315-805
PS-321	E	3	3.500	2-3/4	V/BCFKF		CUSTOM VII	08-216-035-001 52-104-870-808
PS-321V	E	3	3.500	2-3/4	VCFKF			52-114-660-805
PS-7936	E	3	3.500	2-3/4	VCFZF	316SS		62-121-756-805
PS-322	K	3	3.500	2-3/4	BCFKF		NSWG, NSWV, Series 300	52-109-719-802
PS-324	E	3	3.875	3	BCDJF		12 x 12 SD	08-210-902-04-037
PS-2141	K	3	3.875	3	BCFKF			52-237-805-801
PS-6228	K	3	3.875	3	VCFJF			52-237-805-803
PS-7244	K	3	4.125	3-1/4	BCFKF			52-237-806-801
PS-4113	T	3	4.375	3-1/2	BCFKF			52-115-082-801
PS-8028	X	3	4.750	3-7/8	VCFKF	316SS/I		08-217-897-801
PS-2140	K	3	6.000	5	BCFKF			52-115-055-801 52-238-383-801

Value Guard Part No.	Mfg. Part No.	Seal Size	Material Code
A-C PUMP - Replacement Seal Kits for Series AC 2000			
VGK-2000	52-051-447	1-1/4	BCFKF
VGK-2001	52-051-404	1-1/4	BCFKF
VGK-2002	52-051-406	1-1/4	BCFKF
VGK-2003	52-051-405	1-5/8	BCFKF
VGK-2004	52-051-448	1-5/8	BCFKF
VGK-2005	52-051-453	1-5/8	BCFKF

Kits include mechanical seal, shaft sleeve, spacer, gland, key, washer, impeller nut and stud, sleeve and casing o-rings.

A-C Pump is not affiliated with U.S. Seal Mfg. Products supplied are manufactured or purchased by U.S. Seal Mfg. from sources other than the company listed.







NOTE: I. ABRASION RESISTANT CARBON (P66)
S. SLOTTED MATING RING

PUMP MANUFACTURERS' CROSS-REFERENCE

U.S. Seal Mfg. Part No.	Head	Mating Ring	Mating Ring OD	Seal Size	Material Code	Notes	Pump Nameplate Data	Mfg. Part No.
ACE ENGINEERING								
PS-633	C	1	1.250	5/8	BCFKF			1743-2CS
PS-112	C	1	1.375	3/4	BCFKF			2043-3CS
ACE PUMP CORPORATION								
PS-100	A	1	1.187	5/8	BMFJF		ACH-25, 33, 50, 75, 100, ACL-75 ACO & BCH-25, 33, 50, 75	
PS-953	A	1	1.187	5/8	BCFJF			30210F
PS-447V	B	8	—	5/8	VCFJF	A		80040F, ECL-7SG
PS-4114	B	8	1.109	5/8	Special			Z-ECL-7V
PS-3102	B	11	—	5/8	BCFJF	A		BAC-7B
PS-202V	B	11	—	5/8	VCFJF	A	C600-10QC, 1000-21SP	BAC-7VC
PS-3103	B	11	—	5/8	VCFJF		Has Seat Adaptor	BAC-7V2
PS-3106	B	11	1.237	5/8	VLFLF		Has Seat Adaptor	BAC-7SC
PS-800	C	1	1.156	5/8	BMFJF	H		
PS-1016	C	1	1.187	5/8	N/BCFJF	B		
PS-1091	C	1	1.187	5/8	VCFJF			30240F
PS-102	D	1	1.250	5/8	BCDKF			
PS-3107	G	3	1.375	5/8	VCFJF			BAC-7-650
PS-3005	G	3	1.250	5/8	VLFLF	316SS		BAC-7SC-205V
PS-851	A	1	1.375	3/4	BCFJF		ACH-150, 200, 300, 500 ACXH-150, BCH-100, 200, 300	30220 F
PS-3104	B	3	1.375	3/4	VLFLF	316SS		BAC-7SC-660V
PS-752	D	1	1.375	3/4	BCDKF			
PS-3105	G	25	1.375	3/4	VLFLF		Light Spring Load	BAC-7SC-650
PS-3214	K	3	1.375	3/4	VCFJF			BAC7-650-WS
PS-892V	K	3	1.500	7/8	VCFJF			BAC-7-750V
PS-3112	C	1	1.625	25MM	VCFJF			TYPE21-984
PS-360	A	1	1.625	1	BCFJF		BCH-300, 500, 750, 1000 Models 100S, 133S, 150S, 175S	
PS-360V-CMS	A	1	1.625	1	VCFJF			42120F, GE-7-V
PS-235V-CMS	C	1	1.625	1	VCFJF			21-098-16
PS-185V-CMS	C	1	1.875	1-1/4	VCFJF			TYPE21-1.250
PS-185V-SC-SC	C	1	1.875	1-1/4	VLFLF			30266F
ACURA SPA SYSTEMS, INC.								
PS-1000	B	1	1.250	5/8	BMFJF		Aquaheat, Aquaheat Plus, Magnaflow, Magnaflow 56, Maverick, Supercharger, Supercharger II	1090-A
ADAMATION, INC. - (Dishwashers)								
PS-3159	B	8	—	5/8	BCFJF	A		55-6301, 305-6154 305-6164
PS-758	C	1	2.125	1-1/2	BCFJF			55-6301-364-6193
ADVANCED PROCESS TECHNOLOGY								
PS-3226	C	3	1.000	1/2	VCFKF			95601
PS-112V	C	3	1.375	3/4	VCFKF			90551
PS-756V	C	3	1.875	1-1/4	VCFKF			90119
ADVANTAGE ENGINEERING, INC.								
PS-552	C	3	1.250	5/8	BCFJF			
PS-552-EPR-P66	C	3	1.250	5/8	QCFJF	I		6491000
PS-633V-P66	C	3	1.250	5/8	VCFKF	I		6490000, 6495301
PS-598-EPR	C	3	1.875	1-1/4	QCFKF			6495612
PS-553	C	3	2.125	1-1/2	BCFKF			6480000
PS-4361	D	1	2.375	1-5/8	BLFZF			6480005

NOTE: A. MOUNTS ON SHAFT
 B. TAPERED SPRING
 H. SPRING HOLDER NOT INCLUDED
 I. ABRASION RESISTANT CARBON (P66)

PUMP MANUFACTURERS' CROSS-REFERENCE

U.S. Seal Mfg. Part No.	Head	Mating Ring	Mating Ring OD	Seal Size	Material Code	Notes	Pump Nameplate Data	Mfg. Part No.
AERMOTOR PUMPS								
PS-100	A	1	1.187	5/8	BMFJF			
PS-200	A	1	1.250	5/8	BMFJF			SJ-45
PS-274	E	1	1.250	5/8	BCDJF			
PS-487	E	1	1.250	5/8	BCDKF			
PS-201	A	1	1.375	3/4	BMFJF			SJ-47
PS-275	C	1	1.375	3/4	BCFJF			
AIR-O-LATOR CORP.								
PS-618	C	3	1.875	1-1/4	BCFJF			37SM-125CC
PS-598-SC-SC	C	3	1.875	1-1/4	BLFLF			37SM-125SC
PS-816	C	3	2.125	1-1/2	BCFJF			37SM-150CC
PS-3101	C	3	2.125	1-1/2	BLFLF			37SM-150SC
PS-2217	C	3	2.125	1-1/2	BZFZF			37SM-150TC
PS-550	C	3	2.500	1-3/4	BCFJF			37SM-175CC
PS-436-SC-SC	C	3	2.500	1-3/4	BLFLF			37SM-175SC
PS-436-TC-TC	C	3	2.500	1-3/4	BZFZF			37SM-175TC
PS-532	C	3	2.750	2	BCFJF			37SM-200CC
ALCO								
PS-832	D	3	2.750	2	BCDKF		Models 244D and 539	2250033-2, 5250013-3
Value Guard Part No.	Seal Type	Seal Size	Material Code					Mfg. Part No.
ALFA LAVAL® CENTRIFUGAL PUMP - Replacement Seals for Food, Dairy & Beverage Processing								
Tri-Flo® (Tri-Clover®) CL Series								
VGFS-2000	Single	1-1/4	QCFLF					9612-7118-01
VGFS-2001	Single	1-1/4	BCFLF					9612-7118-02
VGFS-2002	Single	1-1/4	VCFLF					9612-7118-03
VGFS-2003	Single	1-1/4	QLFLF					9612-7119-01
VGFS-2004	Single	1-1/4	BLFLF					9612-7119-02
VGFS-2005	Single	1-1/4	VLFLF	9612-7119-03				
LKH 5-60								
VGFS-2010	Single	32MM	QLFLF					9612-1296-05
VGFS-2011	Single	32MM	BLFLF					9612-1296-06
VGFS-2012	Single	32MM	VLFLF					9612-1296-07
VGFS-2013	Single	32MM	QCFLF					9612-1296-09
VGFS-2014	Single	32MM	BCFLF					9612-1296-10
VGFS-2015	Single	32MM	VCFLF					9612-1296-11
VGFS-2016	Double	32MM	QCFLF					9612-1296-13
VGFS-2017	Double	32MM	BCFLF					9612-1296-14
VGFS-2018	Double	32MM	VCFLF					9612-1296-15
VGFS-2019	Double	32MM	QLFLF					9612-1296-17
VGFS-2020	Double	32MM	BLFLF					9612-1296-18
VGFS-2021	Double	32MM	VLFLF					9612-1296-19
LKH 70 & 80								
VGFS-2030	Single	42MM	QLFCF					9612-5151-01
VGFS-2031	Single	42MM	BLFCF					9612-5151-02
VGFS-2032	Single	42MM	VLFCF					9612-5151-03
VGFS-2033	Single	42MM	QLFLF					9612-5151-05
VGFS-2034	Single	42MM	BLFLF					9612-5151-06
VGFS-2035	Single	42MM	VLFLF					9612-5151-07
LKH 110 & 120 Multi-Stage - Non-Flushed								
VGFS-2040	Single	42MM	QLFCF					9612-3622-01
VGFS-2041	Single	42MM	BLFCF					9612-3622-02
VGFS-2042	Single	42MM	VLFCF					9612-3622-03
VGFS-2043	Single	42MM	QLFLF					9612-3622-04
VGFS-2044	Single	42MM	BLFLF					9612-3622-05
VGFS-2045	Single	42MM	VLFLF					9612-3622-06

PUMP MANUFACTURERS' CROSS-REFERENCE

Value Guard Part No.	Seal Type	Seal Size	Material Code	Mfg. Part No.
ALFA LAVAL® (G&H) PD PUMP - Replacement Seals for Food, Dairy & Beverage Processing				
TSE/SRU 1 (322 & 332) - Hyclean Non-Flushed				
VGFS-3000	Single	20MM	QCFFF	9630053608
VGFS-3001	Single	20MM	QLFLF	9630053609
VGFS-3002	Single	20MM	VCFLF	9630057357
VGFS-3003	Single	20MM	VCFFF	9630060999
VGFS-3004	Single	20MM	VLFLF	9630065312
VGFS-3005	Single	20MM	BCFFF	9630070142
VGFS-3006	Single	20MM	BLFLF	9630090685
VGFS-3007	Single	20MM	QCFLF	9630090686
VGFS-3008	Single	20MM	BCFLF	9630090687
TSE/SRU 2 (422 & 432) - Hyclean Non-Flushed				
VGFS-3010	Single	30MM	BCFFF	9630046729
VGFS-3011	Single	30MM	VCFFF	9630046730
VGFS-3012	Single	30MM	QCFFF	9630046731
VGFS-3013	Single	30MM	BCFLF	9630046745
VGFS-3014	Single	30MM	VCFLF	9630046746
VGFS-3015	Single	30MM	QCFLF	9630046747
VGFS-3016	Single	30MM	BLFLF	9630046758
VGFS-3017	Single	30MM	VLFLF	9630046759
VGFS-3018	Single	30MM	QLFLF	9630046760
TSE/SRU 3 (522 & 532) - Hyclean Non-Flushed				
VGFS-3020	Single	35MM	BCFFF	9630046733
VGFS-3021	Single	35MM	VCFFF	9630046734
VGFS-3022	Single	35MM	QCFFF	9630046735
VGFS-3023	Single	35MM	BCFLF	9630046749
VGFS-3024	Single	35MM	VCFLF	9630046750
VGFS-3025	Single	35MM	QCFLF	9630046751
VGFS-3026	Single	35MM	BLFLF	9630046761
VGFS-3027	Single	35MM	VLFLF	9630046762
VGFS-3028	Single	35MM	QLFLF	9630046763
TSE/SRU 4 (622 & 632) - Hyclean Non-Flushed				
VGFS-3030	Single	45MM	BCFFF	9630046737
VGFS-3031	Single	45MM	VCFFF	9630046740
VGFS-3032	Single	45MM	QCFFF	9630046741
VGFS-3033	Single	45MM	BCFLF	9630046752
VGFS-3034	Single	45MM	VCFLF	9630046753
VGFS-3035	Single	45MM	QCFLF	9630046754
VGFS-3036	Single	45MM	BLFLF	9630046765
VGFS-3037	Single	45MM	VLFLF	9630046766
VGFS-3038	Single	45MM	QLFLF	9630046767
TSE/SRU 5 (722 & 732) - Hyclean Non-Flushed				
VGFS-3040	Single	55MM	BCFFF	9630046738
VGFS-3041	Single	55MM	VCFFF	9630046743
VGFS-3042	Single	55MM	QCFFF	9630046744
VGFS-3043	Single	55MM	BCFLF	9630046755
VGFS-3044	Single	55MM	VCFLF	9630046756
VGFS-3045	Single	55MM	QCFLF	9630046757
VGFS-3046	Single	55MM	BLFLF	9630046769
VGFS-3047	Single	55MM	VLFLF	9630046770
VGFS-3048	Single	55MM	QLFLF	9630046771
TSE/SRU 6 (822 & 832) - Hyclean Non-Flushed				
VGFS-3050	Single	67MM	VCFFF	9630030780
VGFS-3051	Single	67MM	QCFFF	9630041719
VGFS-3052	Single	67MM	QLFLF	9630041720
VGFS-3053	Single	67MM	QCFLF	9630041729
VGFS-3054	Single	67MM	VLFLF	9630049360
VGFS-3055	Single	67MM	BCFFF	9630053215
VGFS-3056	Single	67MM	VCFLF	9630057267
VGFS-3057	Single	67MM	BLFLF	9630060539
VGFS-3058	Single	67MM	BCFLF	9630090689



VGFS-3048

PUMP MANUFACTURERS' CROSS-REFERENCE

U.S. Seal Mfg. Part No.	Head	Mating Ring	Mating Ring OD	Seal Size	Material Code	Notes	Pump Nameplate Data	Mfg. Part No.
ALLIED PUMP CORP.								
PS-507	A	1	1.250	5/8	BMFKF			
ALLIS CHALMERS (See A-C PUMP)								
AMERICAN DISH SERVICE								
PS-162	A	1	1.000	1/2	BMFJF			
AMERICAN MACHINE AND TOOL CO. (AMT) (SUBSIDIARY OF GORMAN-RUPP)								
PS-200	A	1	1.250	5/8	BMFJF			MS-626V
PS-200V-CMS	A	1	1.250	5/8	VCFJF			1640-161-91
PS-882	B	—	—	5/8	BCF-F			1646-001-00
PS-642	B	—	—	5/8	BMF-F			
PS-3124	B	1	1.087	5/8	BCFJF			1642-250-00
PS-933V	C	—	—	5/8	VCF-F			1646-005-0
PS-201	A	1	1.375	3/4	BMFJF			MS-756-B
PS-9711	W Special	2	1.375	3/4	TCFJF	316SS		1643-541-00
PS-348V	C	—	—	1-1/8	VCF-F			1645-000-00
PS-356	C	1	1.750	1-1/8	BCFJF			287-15A/B
AMERICAN-MARSH PUMPS								
PS-633V	C	3	1.250	5/8	VCFKF			890031
PS-112V	C	3	1.375	3/4	VCFKF			890004
PS-687V	C	3	1.500	7/8	VCFKF			890036
PS-185	C	1	1.875	1-1/4	BCFJF			10-1400-02
PS-756	C	1	1.875	1-1/4	BCFKF			890003
PS-2208	C	1	1.875	1-1/4	BZFZF			10-1400-02S4
PS-185V-CMS	C	1	1.875	1-1/4	VCFJF			800-011-869
PS-756V	C	3	1.875	1-1/4	VCFKF			890044
PS-3724	E	3	1.875	1-1/4	QCFKF	S		
PS-7702	EB	3	1.875	1-3/8	BCFJF			10-0516-05, 800-0047-851
PS-758	C	1	2.125	1-1/2	BCFJF			10-1401-01
PS-4374	EB	3	2.125	1-5/8	BCFJF			800-0048-851 999-0007-331
PS-446	C	1	2.500	1-3/4	BCFJF			10-1402-00
PS-7884V	EB	3	2.500	1-7/8	VCFKF			10-0518-034 800-0049-853, FJ2002FS
PS-267	C	1	2.750	2	BCFJF			10-1403-09
PS-267V	C	3	2.750	2	VCFJF			890023
AMERICAN PRODUCTS								
PS-150	B	—	—	1/2	BMF-F			
PS-1000	B	1	1.250	5/8	BMFJF		Americana II®, Bronze-Bronze®, Eagle® Maxim, Power-Glass®, Ultra-Flo®	397012 397020
PS-201	A	1	1.375	3/4	BMFJF		Americana®, Bronze-Noryl®	395005
AMPCO PUMPS CO.								
PS-359V-CMS	C	1	1.250	5/8	VCFJF			GS625002
PS-633V-CMS	C	1	1.250	5/8	VCFKF			GS625003
PS-357	C	1	1.625	1	BCFKF			GS5009976
PS-356V-CMS	C	1	1.750	1-1/8	VCFJF			GS1125008
PS-7908	C	1	1.875	1-1/4	BCFJF	316SS/I		GS8103410, GS5097400
PS-756	C	1	1.875	1-1/4	BCFKF			GS5009974
PS-2122V-CMS	C	1	1.875	1-1/4	VCFJF			GS8105960
PS-1109-EPR	C	3	1.875	1-1/4	QCFKF			GS8106850
PS-3543	C	1	2.375	1-5/8	VCFZF	316SS/I		GS5098409
AMPRO-DIACLEAR								
PS-163	B	1	1.000	1/2	BMFJF		Dia Cast, Lexan®-200 Series	AP-504D
PS-1000	B	1	1.250	5/8	BMFJF		Dura-Flo®, Noryl® Turbo, XL 600	AP-304D
ANTHONY & SYLVAN								
PS-100	A	1	1.187	5/8	BMFJF			04547
PS-1000	B	1	1.250	5/8	BMFJF			04380

NOTE: 1. ABRASION RESISTANT CARBON (P66)
S. SLOTTED MATING RING

U.S. Seal Mfg. Tel: 800-243-5489 Fax: 877-849-7325 www.ussealmfg.com

PUMP MANUFACTURERS' CROSS-REFERENCE

U.S. Seal Mfg. Part No.	Head	Mating Ring	Mating Ring OD	Seal Size	Material Code	Notes	Pump Nameplate Data	Mfg. Part No.
A.O. SMITH CORP.								
PS-162	A	1	1.000	1/2	BMFJF			55831, 64135
PS-506	A	1	1.000	1/2	BMFKF			9708-1, 9708-4
PS-752	D	1	1.375	3/4	BCDKF			
APOLLO DENTAL PRODUCTS, INC.								
PS-218	A	—	—	5/8	BCF-F			MMS71110
PS-4323	C	3	1.187	3/4	BCFJF	H		MMS71102 / MMS71107

Value Guard Part No.	Seal Type	Seal Size	Material Code	Mfg. Part No.
APV® CENTRIFUGAL PUMP - Replacement Seals for Food, Dairy & Beverage Processing				
W 20/20, 25/75, 30/25, 30/50, 40/20, 50/25 - Non-Flushed				
VGFS-1000	Single	25MM	QCFLF	179644
VGFS-1001	Single	25MM	QLFLF	179645
VGFS-1002	Single	25MM	VCFLF	179647
VGFS-1003	Single	25MM	VLFLF	179648
VGFS-1004	Single	25MM	BCFLF	771661
VGFS-1005	Single	25MM	BLFLF	771662
W 20/20, 25/75, 30/25, 30/50, 40/20, 50/25 - Flushed				
VGFS-1006	Double	25MM	QCFLF	179656
VGFS-1007	Double	25MM	QC/LFLF	179657
VGFS-1008	Double	25MM	VCFLF	179659
VGFS-1009	Double	25MM	VC/LFLF	771660
VGFS-1010	Double	25MM	BCFLF	771679
VGFS-1011	Double	25MM	BC/LFLF	771680
W 30/100, 50/50, 50/100, 60/300, 70/30, 80/50, 100/130 - Non-Flushed				
VGFS-1020	Single	35MM	QCFLF	179650
VGFS-1021	Single	35MM	QLFLF	179651
VGFS-1022	Single	35MM	VCFLF	771653
VGFS-1023	Single	35MM	VLFLF	771654
VGFS-1024	Single	35MM	BCFLF	771670
VGFS-1025	Single	35MM	BLFLF	771671
W 30/100, 50/50, 50/100, 60/300, 70/30, 80/50, 100/130 - Flushed				
VGFS-1026	Double	35MM	QCFLF	179662
VGFS-1027	Double	35MM	QC/LFLF	179663
VGFS-1028	Double	35MM	VCFLF	179665
VGFS-1029	Double	35MM	VC/LFLF	179666
W+ 10/8, 22/20, 30/80, 35/35, 35/55, 50/8, 55/35 - Non-Flushed				
VGFS-1030	Single	25MM	QC-L-	772461
VGFS-1031	Single	25MM	VC-L-	772462
VGFS-1032	Single	25MM	QL-L-	772463
VGFS-1033	Single	25MM	VL-L-	772464
W+ 25/210, 30/120, 30/180, 55/60, 60/110, 65/350, 70/40, 80/80, 110/130 - Non-Flushed				
VGFS-1040	Single	35MM	QC-L-	772466
VGFS-1041	Single	35MM	VC-L-	772467
VGFS-1042	Single	35MM	QL-L-	772468
VGFS-1043	Single	35MM	VL-L-	772469



VGFS-1000



VGFS-1006
With Common Seat




VGFS-1042

U.S. Seal Mfg. Part No.	Head	Mating Ring	Mating Ring OD	Seal Size	Material Code	Notes	Pump Nameplate Data	Mfg. Part No.
AQUA-CHEM								
PS-358	C	1	1.375	3/4	BCFJF			925-7520
PS-235	C	1	1.625	1	BCFJF			925-7526
PS-251	E	3	1.625	1	BCFKF			925-7509
PS-618	C	3	1.875	1-1/4	BCFJF			925-7563
PS-177	C	1	2.000	1-3/8	BCFJF			925-7523
PS-2114	C	3	2.625	1-7/8	BCFJF			925-7562

NOTE: H. SPRING HOLDER NOT INCLUDED

PUMP MANUFACTURERS' CROSS-REFERENCE

Value Guard Part No.	Head	Mating Ring Thick	Mating Ring OD	Seal Size MM	Material Code	Oper. Hgt.	
AQUASCAPE PUMP - (Used in Decorative Ponds and Waterfalls)							
VGM-2966	VGMH	5	25	12	VC/LFLF	30.3	 <p style="text-align: center;">Type VGMH</p>
VGM-2967	VGMH	5	26	12	VC/LFLF	30.3	
VGM-2968	VGMH	5	28	12	VC/LFLF	30.3	
VGM-2969	VGMH	5	26	14	VC/LFLF	38.3	
VGM-2970	VGMH	5	28	14	VC/LFLF	38.3	
VGM-2971	VGMH	5	30	14	VC/LFLF	38.3	

U.S. Seal Mfg. Part No.	Head	Mating Ring	Mating Ring OD	Seal Size	Material Code	Notes	Pump Nameplate Data	Mfg. Part No.
ARBEE CORP.								
PS-235	C	1	1.625	1	BCFJF			
PS-351	E	1	3.125	2-1/4	BCDKF			
ARDE BARINCO, INC.								
PS-3065	K	1	1.625	1	VCFRF			A315-18V
PS-3765	K	1	3.000	2-1/8	VCFRF			A63-18V
ARMSTRONG PUMPS, INC.								
PS-8066	X Special	1	.864	1/4	QCFLF		Gemini / 10	180200-277, 880200-277
PS-401A	C	1	.938	1/2	BCFJF	N		816549-091
PS-3844	C	1	.938	1/2	BCFJF			816706-001, 816706-002 816706-021, 916706-021
PS-392	C	1	.938	1/2	B/QMFJF			816032-000
PS-3843	C	1	.938	1/2	VCFJF			116706-021, 116706-023 816706-003, 816706-004 816706-023, 916706-023
PS-359V-CMS	C	1	1.250	5/8	VCFJF			810134-000, 910134-000
PS-358V	C	3	1.375	3/4	VCFJF			816707-001, 816707-002
PS-752	D	1	1.375	3/4	BCDKF			
PS-750V-CMS-P66	D	1	1.375	3/4	VCDJF	I		116707-003, 116707-004
PS-750V	D	3	1.375	3/4	VCDJF			816707-003
PS-8006	XB2	27	2.375	1-1/8	VCFJF	316SS		975002-003
PS-3029	C	1	1.750	1-1/4	BCFJF	B		975000-958
PS-979	C	1	1.765	1-1/4	BCFKF	B		
PS-185-EPR-P66	C	1	1.875	1-1/4	QCFJF	I		975000-991
PS-618-EPR-P66	C	3	1.875	1-1/4	QCFJF	I		810150-125
PS-2203	C	3	1.875	1-1/4	QCFKF	I		
PS-976	D	1	1.765	1-1/4	BCFJF			825458-001
PS-977	D	1	1.765	1-1/4	BCFKF			
PS-3023	D	1	1.875	1-1/4	QCFLF	I		975000-981, 975000-982 9975000-981
PS-517	D	3	1.875	1-1/4	BCFKF			810150-137
PS-517-TC-SEAT	D	3	1.875	1-1/4	BCFZF			810150-133
PS-383V	D	3	1.875	1-1/4	VCFKF			810150-127
PS-3030	C	1	2.375	1-5/8	QCFJF	I		975000-993
PS-7017	C	3	2.375	1-5/8	QCFKF	I		975000-961
PS-514	D	1	2.375	1-5/8	BCDJF			
PS-461	D	1	2.375	1-5/8	BCDKF			
PS-3025	D	1	2.375	1-5/8	QCFLF	I		975000-983, 975000-984 9975000-983
PS-8040	XB2	27	2.843	1-5/8	VCFJF	316SS		975000-956, 975002-033 425920-001
PS-205	E	1	2.500	1-3/4	BCFJF			
PS-338-EPR	C	3	3.000	2-1/8	QCFJF	S		975000-997, 9975000-997
PS-543V	C	3	3.000	2-1/8	VCFKF			D101166-108
PS-3035	D	1	3.000	2-1/8	QCFLF	I		975000-985, 975000-987 9975000-987
PS-8035	XB2	27	3.375	2-1/8	VCFJF	316SS		975000-957, 975002-073
PS-853	C	3	3.375	2-1/2	BCFKF		Model 4600 12x10x12.5	D101166-010

NOTE: B. TAPERED SPRING
I. ABRASION RESISTANT CARBON (P66)
N. NON-STANDARD SPRING HOLDER
S. SLOTTED MATING RING

PUMP MANUFACTURERS' CROSS-REFERENCE

Value Guard Part No.	Head			Seal Size	Material Code	Notes		Mfg. Part No.
ARMSTRONG PUMPS, INC. - Series 4300								
VG-975002304	VGXB2			1-1/8	XCFLF	316SS		975002-304
VG-975002334	VGXB2			1-5/8	XCFLF	316SS		975002-334
VG-975002374	VGXB2			2-1/8	XCFLF	316SS		975002-374
VG-975002394	VGXB2			2-5/8	XCFLF	316SS		975002-394

Features

- External Seal Design
- Pressure Balanced
- Handles Temperatures to +450°F
- Set screw driven for positive drive



Type VGXB2

U.S. Seal Mfg. Part No.	Head	Mating Ring	Mating Ring OD	Seal Size	Material Code	Notes	Pump Nameplate Data	Mfg. Part No.
ARNESON PRODUCTS, INC.								
PS-200	A	1	1.250	5/8	BMFJF		Pool Sweep	A-8

ASTRAL POOL								
PS-200	A	1	1.250	5/8	BMFJF		Astramax	Series 1800
PS-1000	B	1	1.250	5/8	BMFJF		Sena	Series 1600

ATLANTIC FLUIDICS (Div. of TUTHILL CORP.)								
PS-1000	B	1	1.250	5/8	BMFJF			
PS-601	B	1	1.375	3/4	BMFJF			
PS-356	C	1	1.750	1-1/8	BCFJF			
PS-185	C	1	1.875	1-1/4	BCFJF			
PS-177	C	1	2.000	1-3/8	BCFJF			

AURORA PUMP (Div. of PENTAIR)								
PS-7520	C	1	1.250	15MM	BCFKF	I		712-6444-749
PS-3140	C	1	1.250	15MM	VCFJF			712-6444-764
PS-129	D	1	1.250	15MM	BCDJF		#4 Series Pump	712-0703-754
PS-1675	D	1	1.250	15MM	BCFKF		14AS114ABF	712-0703-752
PS-3192	D	1	1.250	15MM	VCFKF	I		712-0753-745
PS-100	A	1	1.187	5/8	BMFJF			712-7042-750
PS-2204	A	1	1.250	5/8	VCFZF			712-2042-767
PS-290	C	1	1.250	5/8	BCFJF	N	BJ, BJH, BJV, BJF w/ Motors thru 3/4 HP 1750 RPM, thru 1-1/2 HP 3500 RPM	712-1003-753
PS-633	C	1	1.250	5/8	BCFKF			712-1003-749
PS-358	C	1	1.375	3/4	BCFJF		BJ, BJH, BJV, BJF w/ Motors 1HP 1750 RPM Up, 2 HP 3500 RPM Up. Types: GAFA, GAHA, GAPB, GAVA, Models: GA-4, 5, 6, 7 and 9.	
PS-4330	C	1	1.375	3/4	BCFKF	I		712-1004-749
PS-4531	C	1	1.375	3/4	QCFZF	H/I		712-1004-769
PS-3162	C	1	1.375	3/4	QZFLF			712-1004-497
PS-7843	C	1	1.375	3/4	VCFJF	I		712-1004-764
PS-2229V-P66	C	1	1.375	3/4	VCFKF	I		712-1004-745
PS-3156	C	1	1.375	3/4	VLFLF			712-1004-576
PS-752	D	1	1.375	3/4	BCDKF			712-0705-755
PS-135	D	1	1.500	20MM	BCDJF		# 5 Series Turbine Pump	712-0707-752 712-0707-754
PS-614	D	1	1.500	20MM	BCDKF	I		712-0707-755
PS-3135	D	1	1.500	20MM	BCFKF	I		712-0707-749
PS-3728	D	1	1.625	25MM	VCFJF			712-6452-764

NOTE: H. SPRING HOLDER NOT INCLUDED
I. ABRASION RESISTANT CARBON (P66)
N. NON-STANDARD SPRING HOLDER

PUMP MANUFACTURERS' CROSS-REFERENCE

U.S. Seal Mfg. Part No.	Head	Mating Ring	Mating Ring OD	Seal Size	Material Code	Notes	Pump Nameplate Data	Mfg. Part No.
AURORA PUMP (Div. of PENTAIR) (continued)								
PS-3167	D	1	1.625	25MM	VCFZF	I		712-6452-727
PS-380	D	1	1.625	1	BCFJF			712-0709-754
PS-3900	D	1	1.625	1	BCDKF	H/I		712-6452-755
PS-460-P66	D	1	1.625	1	BCFKF	I		712-0709-755
PS-356	C	1	1.750	1-1/8	BCFJF		BC, BCH, BCV, BCF and GBH w/ Frames 56 thru 256U. Type: GBHA & GBVA w/Mtr. Frs. 143T, 145T, 182T & 184T. Type: GBPA w/Power Frame 1. Type OJ Power Series, 2 x 2 1/2 x 9-10-12	712-0907-753
PS-355-P66	C	1	1.750	1-1/8	BCFKF	I		712-0907-749
PS-7325	C	1	1.750	1-1/8	QCFZF	I		712-0907-769
PS-356V-CMS	C	1	1.750	1-1/8	VCFJF			712-0907-764
PS-355V-CMS	C	1	1.750	1-1/8	VCFKF			712-0907-745
PS-801	C	3	1.750	1-1/8	B/VCFJF			712-2732-753
PS-2226	C	3	1.750	1-1/8	QCFZF	I		712-0937-769
PS-384	E	1	1.750	1-1/8	BCFKF			712-0454-749
PS-867	E	3	1.750	1-1/8	BCFKF			712-0354-756
PS-3163	E	5	1.750	1-1/8	BCFZF	316SS/I		712-1431-737
PS-3109	E	5	1.750	1-1/8	QCDZF	I		712-1431-769
PS-136	D	1	1.875	30MM	BCDJF		# 6 Series Turbine Pump	712-0713-754
PS-1179-P66	D	1	1.875	30MM	BCDKF	I		712-0713-755
PS-1179V-P66	D	1	1.875	30MM	VCDKF	I		712-0713-774
PS-3938	D	1	1.875	30MM	VCFZF	I		712-0713-727
PS-306	E	1	1.875	1-3/16	BCDJF		GGU, KCM, KCMF, KGG, KU, KUF	712-0305-754
PS-185	C	1	1.875	1-1/4	BCFJF			712-0908-753
PS-137	E	1	1.875	1-1/4	BCFKF		GMC & GAC	712-0306-755
PS-758	C	1	2.125	1-1/2	BCFJF		BC, BCH, BCV & GBH W/Motor Frame 284U & Up. GBHA & GBVA w/ Motor. F. 213T & Up. Type OJ Power Series #2.	712-1010-753
PS-2232	C	1	2.125	1-1/2	BCFKF	I		712-0910-749
PS-3166	C	1	2.125	1-1/2	BZFLF	316SS		
PS-2209	C	1	2.125	1-1/2	BZFZF			712-0910-678
PS-4171	C	1	2.125	1-1/2	QCFKF	I		
PS-3224	C	1	2.125	1-1/2	QCFZF			712-0910-769
PS-3165	C	1	2.125	1-1/2	VCFJF	I		712-0910-764
PS-3141	C	1	2.125	1-1/2	VCFKF	I	Shorter Free Spring Length	712-0910-745
PS-7747	C	1	2.125	1-1/2	VCFZF	I		712-0910-767
PS-3174	C	3	2.125	1-1/2	BCFKF		Shorter Spring than PS-553	712-0940-749
PS-3160	C	3	2.125	1-1/2	QCFZF	I		712-0940-769
PS-758V	C	3	2.125	1-1/2	VCFJF			
PS-382	D	1	2.125	1-1/2	BCFJF			712-0718-754
PS-305	E	1	2.125	1-1/2	BCFJF			
PS-7933	E	1	2.125	1-1/2	QCFZF	I		712-0409-769
PS-395	E	3	2.125	1-1/2	BCFJF			712-0459-753
PS-258	E	3	2.125	1-1/2	BCFKF			712-0359-753
PS-7562	E	3	2.125	1-1/2	QCFZF	I		712-0359-769
PS-305V	E	3	2.125	1-1/2	VCFJF			712-0359-764
PS-4368	E	5	2.125	1-1/2	QCFZF	I		712-1432-769
PS-664	E	3	2.375	1-9/16	BCDJF			712-0310-754
PS-238	C	1	2.375	1-5/8	BCFJF			712-0911-753
PS-446	C	1	2.500	1-3/4	BCFJF		Type OJ Power Series # 4	712-1012-753
PS-448-P66	C	1	2.500	1-3/4	BCFKF	I		712-1012-749
PS-446V-CMS	C	1	2.500	1-3/4	VCFJF			712-1012-764
PS-4153	C	1	2.500	1-3/4	VCFJF	316SS		2158210SC-01
PS-448V-TC-P66	C	1	2.500	1-3/4	VCFZF	I		712-0912-767

NOTE: H. SPRING HOLDER NOT INCLUDED
I. ABRASION RESISTANT CARBON (P66)

PUMP MANUFACTURERS' CROSS-REFERENCE

U.S. Seal Mfg. Part No.	Head	Mating Ring	Mating Ring OD	Seal Size	Material Code	Notes	Pump Nameplate Data	Mfg. Part No.
AURORA PUMP (Div. of PENTAIR) (continued)								
PS-7820	C	1	2.500	1-3/4	VLFLF			712-1012-576
PS-436-P66	C	3	2.500	1-3/4	BCFKF	I		712-1042-749
PS-7035	C	3	2.500	1-3/4	QCFZF	I		712-1042-769
PS-3177	E	1	2.500	1-3/4	BCFKF	I		712-0412-749
PS-7736	E	1	2.500	1-3/4	QCFZF	I		712-0412-769 712-0462-769
PS-366V-CMS-P66	E	1	2.500	1-3/4	VCFKF	I		712-0412-745
PS-535	E	3	2.500	1-3/4	BCFJF			712-0462-753
PS-4429	E	5	2.500	1-3/4	BCFZF	I		712-1433-747
PS-4372	E	5	2.500	1-3/4	QCFZF	I		712-1433-769
PS-267	C	1	2.750	2	BCFJF		Type OJ Power Series # 4	712-1014-753
PS-842-P66	C	1	2.750	2	BCFKF	I		712-1014-749
PS-2219	C	1	2.750	2	BZFZF			712-1014-678
PS-267V-CMS	C	1	2.750	2	VCFJF			712-1014-764
PS-842V-P66-CMS	C	1	2.750	2	VCFKF	I		712-1014-745
PS-332	C	3	2.750	2	BCFKF			712-1044-749
PS-479V	E	3	2.750	2	VCFJF			
PS-3708	E	5	2.750	2	BCFZF	I		712-1434-747
PS-3108	E	5	2.750	2	QCFZF	I		712-1434-769
PS-1678	C	3	3.125	2-1/4	BCFJF			
PS-3075	E	3	3.281	2-1/4	BZFZF			712-6409-678
PS-7766	K	3	3.125	2-1/4	BCFJF			712-6478-753
PS-7060	K	3	3.281	2-1/4	BCFKF	I		712-6410-749
PS-3210	V	3	.562/.750	2-1/4	BCFKF	I		712-6411-749
PS-268-CMS	C	1	3.250	2-3/8	BCFJF			712-1017-753
PS-492-CMS-P66	C	1	3.250	2-3/8	BCFKF	I		712-0917-749 712-1017-749 712-2717-749
PS-268	C	3	3.250	2-3/8	BCFJF		Type OJ Power Series # 5	712-1047-753
PS-492	C	3	3.250	2-3/8	BCFKF			712-1047-749
PS-492-P66	C	3	3.250	2-3/8	BCFKF	I		712-1017-749
PS-3127	C	3	3.250	2-3/8	VCFJF	I		712-1047-764
PS-278	E	3	3.250	2-3/8	BCFJF			712-0467-753
PS-350	E	3	3.250	2-3/8	BCFKF			712-0462-756 712-0467-756
PS-278V	E	3	3.250	2-3/8	VCFJF			712-0467-764
PS-4006	E	5	3.250	2-3/8	BCFZF	I		712-1435-747
PS-3187	E	5	3.250	2-3/8	QCFZF	I		712-1435-769
PS-269	C	3	3.375	2-1/2	BCFJF		SPHER-Flo Series 4A-4B	712-1048-753 712-1012-739
PS-3924	E	3	3.250	2-1/2	BCPKF			712-6390-756
PS-279	E	3	3.375	2-1/2	BCFJF			712-0468-753
PS-349	E	3	3.375	2-1/2	BCFKF			712-0468-756
PS-2205	E	3	3.375	2-1/2	BCFKF	I		712-0468-755
PS-2205-EPR	E	3	3.375	2-1/2	QCFKF	I		
PS-3164	E	5	3.375	2-1/2	BCFZF	I		712-1436-747
PS-1695	K	3	3.375	2-1/2	BCFKF			712-2743-749
PS-270	C	3	3.750	2-7/8	BCFJF		Type OJ Power Series # 6	
PS-841-P66	E	3	3.750	2-7/8	BCFKF	I		712-0471-755
PS-2116	C	3	3.875	3	BCFJF			712-7010-739
PS-3836	U	3	3.875	3	BCFJF			712-7038-753
PS-3553	T	3	4.781	3-5/8	BCFKF	I		712-6415-749
PS-8054	V	3	4.781	3-5/8	BCFKF	I		712-6416-749
PS-272	C	3	4.625	3-3/4	BCFJF		SPHER-Flo Series 5A, 5B, 5C, 5D	
PS-4414	V	3	6.781	5	BCFKF			712-6421-749

NOTE: I. ABRASION RESISTANT CARBON (P66)

PUMP MANUFACTURERS' CROSS-REFERENCE

Value Guard Part No.	Bore Size	Seal Size	Material Code	Mfg. Part No.
AURORA PUMP - REPLACEMENT SEAL KITS				
VGK-1124	Small	1-1/8	BCFKF	476-0250-644
VGK-1126	Small	1-1/8	VCFKF	
VGK-1127	Small	1-1/8	BCFJF	
VGK-1128	Small	1-1/8	VCFJF	
VGK-1125	Large	1-1/2	BCFKF	476-0253-644
VGK-1129	Large	1-1/2	VCFKF	
VGK-1130	Large	1-1/2	BCFJF	
VGK-1131	Large	1-1/2	VCFJF	

- Kits include gaskets, pins, o-rings, sleeve, and mechanical seal.
- Aurora Pump is not affiliated with U.S.Seal Mfg.
- Products supplied are manufactured or purchased by U.S.Seal Mfg. from sources other than the company listed.



VGK-1125

U.S. Seal Mfg. Part No.	Head	Mating Ring	Mating Ring OD	Seal Size	Material Code	Notes	Pump Nameplate Data	Mfg. Part No.
AUTOMATIC ICE & BEVERAGE - (Ice Machines)								
PS-6312	Q	Special	1.625	1	BMPAP			9121026-91
BAKER-HYDRO (Div. of WATERCO)								
PS-200	A	1	1.250	5/8	BMFJF			35B1178
PS-3985	B	1	1.375	3/4	BCFJF	316SS		634016
BAKER MFG. CO.								
PS-1050	C	—	—	1/2	BCF-F			E93B
FA-10033	C	—	—	1/2	VCF-F			E93V
PS-3172	C	3	1.000	1/2	BCFKF			E18AM
PS-933V	C	—	—	5/8	VCF-F			F93V
PS-732	C	3	1.250	5/8	BCFKF			F18AM, F18AMP
PS-3133	C	3	1.250	5/8	NCFKF			F18CMS
PS-359V	C	3	1.250	5/8	VCFJF			F18FMV
PS-633V	C	3	1.250	5/8	VCFKF			F18BMVP
PS-3132	D	3	1.250	5/8	NCFLF			F18MNN
PS-208	C	—	—	7/8	BCF-F			H93B
PS-617	C	3	1.500	7/8	BCFKF			H18AM, H18AMP
PS-309V	C	3	1.500	7/8	VCFJF			H18FMV
PS-687V	C	3	1.500	7/8	VCFKF			H18BMV, H18BMVF H18BMVP
PS-4318	D	3	1.500	7/8	NCFLF			H18MNN
PS-3116	D	3	1.500	7/8	VCFLF	316SS		H18MNV
BALDOR RELIANCE (Member of the ABB GROUP)								
PS-356	C	1	1.750	1-1/8	BCFJF			64262-12L
PS-185	C	1	1.875	1-1/4	BCFJF		Motor Frame 140	64262-12A
PS-2208	C	1	1.875	1-1/4	BZFZF		Motor Frame 140	64262-20A
PS-185V-CMS	C	1	1.875	1-1/4	VCFJF		Motor Frame 140	64262-13A
PS-185V-TC-TC	C	1	1.875	1-1/4	VZFZF		Motor Frame 140	64262-20AA
PS-618-TC-TC	C	3	1.875	1-1/4	BZFZF		Motor Frame 140	64262-15E
PS-618V-TC-SEAT	C	3	1.875	1-1/4	VCFZF			64262-23A
PS-381	D	1	1.875	1-1/4	BCFJF		Motor Frame 140	64262-8A
PS-381-SC-SC	D	1	1.875	1-1/4	BLFLF			64262-39A
PS-6229	K	3	1.875	1-1/4	BCFJF	316SS		64262-41D

PUMP MANUFACTURERS' CROSS-REFERENCE

U.S. Seal Mfg. Part No.	Head	Mating Ring	Mating Ring OD	Seal Size	Material Code	Notes	Pump Nameplate Data	Mfg. Part No.
BALDOR RELIANCE (Member of the ABB GROUP) (continued)								
PS-4134	X Special	Special	1.875	1-3/8	B/NCPGF			64147-24R
PS-758	C	1	2.125	1-1/2	BCFJF		Motor Frame 140 or 180	64262-12B
PS-758-SC-SC	C	1	2.125	1-1/2	BLFLF		Motor Frame 140 or 180	64262-39B
PS-2209	C	1	2.125	1-1/2	BZFZF		Motor Frame 140 or 180	64262-20B
PS-7409	C	1	2.125	1-1/2	VCFJF	316SS	Motor Frame 140 or 180	64262-13B
PS-758V-SC-SC	C	1	2.125	1-1/2	VLFLF		Motor Frame 140 or 180	64262-39BB
PS-659V-TC-VS-TC	C	1	2.125	1-1/2	VZFZF		Motor Frame 140 or 180	64262-20BB
PS-382	D	1	2.125	1-1/2	BCFJF		Motor Frame 140 or 180	64262-8B
PS-446	C	1	2.500	1-3/4	BCFJF		Motor Frame 180 or 210	64262-12C
PS-6210	C	1	2.500	1-3/4	BZFZF		Motor Frame 180 or 210	64262-20C
PS-446V-CMS	C	1	2.500	1-3/4	VCFJF		Motor Frame 180 or 210	64262-13C
PS-7820	C	1	2.500	1-3/4	VLFLF		Motor Frame 180 or 210	64262-39CC
PS-446V-TC-TC	C	1	2.500	1-3/4	VZFZF		Motor Frame 180 or 210	64262-20CC
PS-436-SC-SC	C	3	2.500	1-3/4	BLFLF		Motor Frame 180 or 210	64262-39C
PS-436-TC-TC	C	3	2.500	1-3/4	BZFZF		Motor Frame 140 or 180	64262-15C
PS-2207	C	3	2.500	1-3/4	VCFZF		Motor Frame 180 or 210	64262-23C
PS-237	D	1	2.500	1-3/4	BCDJF		Motor Frame 180 or 210	64262-8C
PS-6217	D	1	2.500	1-3/4	VZFLF	316SS	Motor Frame 180 or 210	64262-25CC
PS-267	C	1	2.750	2	BCFJF		Motor Frame 210 or 250	64262-12D
PS-267-SC-SC-CMS	C	1	2.750	2	BLFLF		Motor Frame 210 or 250	64262-39D
PS-2219	C	1	2.750	2	BZFZF		Motor Frame 210 or 250	64262-20D
PS-267V-CMS	C	1	2.750	2	VCFJF		Motor Frame 210 or 250	64262-13D
PS-6224	C	1	2.750	2	VLFLF		Motor Frame 210 or 250	64262-39DD
PS-6218	C	1	2.750	2	VZFZF		Motor Frame 210 or 250	64262-25DD
PS-6213	C	1	2.750	2	VZFZF	316SS	Motor Frame 210 or 250	64262-20DD
PS-267V-TC-SEAT	C	3	2.750	2	VCFZF		Motor Frame 210 or 250	64262-23D
PS-2143	K	1	2.750	2	BCFJF			
PS-7196	K	3	2.750	2	BCFJF	S		64262-41E
PS-1057	C	3	3.000	2-1/8	B/VCFKF			611725-5B
PS-1679	C	1	3.125	2-1/4	BCFJF		Motor Frame 250	64262-12E
PS-3182	C	1	3.125	2-1/4	BLFLF		Motor Frame 250	64262-39E
PS-7064	C	1	3.125	2-1/4	BZFZF		Motor Frame 250	64262-20E
PS-1678V	C	3	3.125	2-1/4	VCFJF		Motor Frame 250	64262-13E
PS-6233	C	3	3.125	2-1/4	VCFLF			64262-67A
PS-7766	K	3	3.125	2-1/4	BCFJF			64262-41C
PS-6205	C	1	3.500	2-3/4	BCFJF		Motor Frame 320	64262-18F
PS-6220	C	1	3.500	2-3/4	BZFLF		Motor Frame 320	64262-25N
PS-6908	C	1	3.500	2-3/4	BZFZF		Motor Frame 320	64262-20N
PS-6207	C	3	3.500	2-3/4	VCFJF		Motor Frame 320	64262-18N
PS-483V-TC-SEAT	C	3	3.500	2-3/4	VCFZF			64262-23G
PS-2154V-TC-TC	C	3	3.500	2-3/4	VZFZF		Motor Frame 320	64262-20NN
PS-2153-SC-SC-CMS	C	1	3.875	3	BLFLF		Motor Frame 320	64262-39M
PS-7875	C	1	3.875	3	BZFZF		Motor Frame 360	64262-20H
PS-7998	C	1	3.875	3	BZFZF		Motor Frame 360	64262-20M
PS-3539	C	1	3.875	3	VZFZF		Motor Frame 360	64262-20MM
PS-6214	C	1	3.875	3	VZFZF		Motor Frame 320	64262-20HH
PS-2116	C	3	3.875	3	BCFJF		Motor Frame 360	64262-12G
PS-2153	C	3	3.875	3	BCFJF		Motor Frame 320	64262-18G
PS-6206V	C	3	3.875	3	VCFJF		Motor Frame 320	64262-18L
PS-3232	C	3	3.875	3	VCFZF			64262-23H
PS-6225	C	3	3.875	3	VLFLF		Motor Frame 360	64262-39HH
PS-3231	C	3	3.875	3	VZFLF			64262-25H
PS-6202	D	1	3.875	3	BZFZF		Motor Frame 360	64262-8H, 64262-62HH
PS-6232	D	3	3.875	3	VZFLF		Motor Frame 360	64262-62AA
PS-6228	K	3	3.875	3	VCFJF			64262-41B
PS-6226	C	3	4.125	3-1/4	VLFLF		Motor Frame 360	64262-39KK
PS-7172	D	3	4.125	3-1/4	BCFJF		Motor Frame 360	64262-8J, 64262-63C
PS-3827	D	3	4.125	3-1/4	BZFZF		Motor Frame 360	64262-8K and 20K
PS-6201	D	3	4.125	3-1/4	VCFJF		Motor Frame 360	64262-8F and 36KK
PS-6227	K	3	4.125	3-1/4	VCFJF			64262-41A
PS-6204	C	3	4.375	3-1/2	BCFJF			64262-12K

NOTE: S. SLOTTED MATING RING

PUMP MANUFACTURERS' CROSS-REFERENCE

U.S. Seal Mfg. Part No.	Head	Mating Ring	Mating Ring OD	Seal Size	Material Code	Notes	Pump Nameplate Data	Mfg. Part No.
BALDOR RELIANCE (Member of the ABB GROUP) (continued)								
PS-6221	D	3	4.375	3-1/2	V/BZFFZ			64262-33A
PS-3745	D	3	4.375	3-1/2	VZFZF			64262-37PP
PS-6203	D	3	4.625	3-3/4	VCFJF			64262-8M
PS-6231	D	3	6.375	5-3/8	VZFLF			64262-43F
PS-6230	D	3	6.625	5-5/8	VCFJF			64262-42D
BALDWIN-LIMA-HAMILTON (PATTERSON PUMP CO.)								
PS-371	D	1	2.125	1-1/2	BCFKF			600-28-267
PS-288	D	1	2.500	1-3/4	BCDKF			600-28-284
BALTIMORE AIRCOIL CO.								
PS-299	A	—	—	5/8	BMF-F			300329
PS-974	A	—	—	3/4	BCF-F			300331
BALZER, INC.								
PS-618	C	3	1.875	1-1/4	BCFJF			33013
PS-598-SC-SC	C	3	1.875	1-1/4	BLFLF			36755
BANJO CORP.								
PS-3985	B	1	1.375	3/4	BCFJF	316SS		12713BN, 12733BN
PS-4056	B	1	1.375	3/4	QCFJF		150P3, 200P3 & 5	12713, 12733
PS-3986	B	1	1.375	3/4	VCFJF			12713V, 12733V
PS-601V	B	3	1.375	3/4	VCFJF			127135
PS-3785	C	1	1.625	1	VCFJF		150/200-P1-3, 200P1-5	17035, 17135
PS-3959	K	1	1.625	1	VCFJF			17235
PS-3813	C	1	2.125	1-1/2	VCFJF	B/H	300-P1-8, 300PB/PO1	18025, 18125
BARNARD-LEAS MFG.								
PS-200V	A	3	1.250	5/8	VCFJF			5-0-17
BARNES, JOHN S.								
PS-400	C	—	—	1/2	BMF-F			PA-4947
PS-933	C	—	—	5/8	BCF-F			PA-2408
PS-508	D	1	1.250	5/8	BCDJF			5080
PS-358	C	1	1.375	3/4	BCFJF		3SE2042L	67562
PS-578	D	—	—	7/8	BCD-F			PA-2421
PS-397	C	—	—	1	BCF-F			PA-1525
PS-348	C	—	—	1-1/8	BCF-F			PA-4386
PS-383	D	1	1.875	1-1/4	BCFKF			Y-42
PS-461	D	1	2.375	1-5/8	BCDKF			Y-45
PS-223	D	—	—	1-7/8	BCD-F			PA-3684
BEACH RUSS								
PS-400	C	—	—	1/2	BMF-F			
PS-678	K	—	—	5/8	BCF-F			
PS-564	C	—	—	3/4	BCF-F			
PS-145	K	—	—	3/4	BCF-F			
PS-141	R	—	—	1	BCF-F			
PS-185	C	1	1.875	1-1/4	BCFJF			
BELL & GOSSETT								
PS-8066	X Special	1	.864	1/4	QCFLF			189144
PS-400A	—	1	.938	1/2	B--J-			118619
PS-401	C	—	—	1/2	BCF-F	N		118614
PS-400	C	—	—	1/2	BMF-F		Cast Iron 3/4 thru 3 Booster Pumps Type: E and H1 Type: E1, 1-1/4, 1-1/2HV	PZ-3118-118680 PZ-4118
PS-401A	C	1	.938	1/2	BCFJF	N	For PD-35, PD-37 Series 1522	Kit #3, 186681
PS-393	C	1	.938	1/2	BMFKF			
PS-392	C	1	.938	1/2	B/QMFJF		Bronze 3/4 thru 3 Boosters BPD 35, BPD 37-Series 1522- PD 35 & PD 37- Series 60AA 1522 Cast Iron	Kit #7, 189102, 189182 Kit 118681 3TC29200AB-F58
PS-7712	C	1	1.125	1/2	BMFJF			Kit #20
PS-4349	G	1	.938	1/2	QLFLF			P86261
PS-516	A	1	1.250	5/8	BCFJF			DP0304

NOTE: B. TAPERED SPRING
H. SPRING HOLDER NOT INCLUDED
N. NON-STANDARD SPRING HOLDER

PUMP MANUFACTURERS' CROSS-REFERENCE

U.S. Seal Mfg. Part No.	Head	Mating Ring	Mating Ring OD	Seal Size	Material Code	Notes	Pump Nameplate Data	Mfg. Part No.
BELL & GOSSETT (continued)								
PS-200	A	1	1.250	5/8	BMFJF			180013
PS-118	C	1	1.187	5/8	BCFJF			186879
PS-359	C	1	1.250	5/8	BCFJF			
PS-2160	C	1	1.250	5/8	BCFJF			DP0302, 180014
PS-399	D	—	—	3/4	BCD-F			PW2Z-3188 P-18008-0601
PS-437	D	1	1.275	3/4	BCDJF		1512-PD-39, BPD-39 and 60A	Kit #2, 172553, 185260 186433, 186499
PS-4098	D	1	1.275	3/4	QCDJF			
PS-4024	G	1	1.275	3/4	QLFLF			P86262
PS-309	C	1	1.500	7/8	BCFJF			DP0294
PS-397	C	—	—	1	BCF-F			
PS-235	C	1	1.625	1	BCFJF			180011, 650PF
PS-398	D	—	—	1	BCF-F			PW1Z-4118
PS-348	C	—	—	1-1/8	BCF-F			PHD-118A
PS-356	C	1	1.750	1-1/8	BCFJF			180017
PS-3712	D	3	1.750	1-1/8	VCFZF	I		DP0476
PS-384	E	1	1.750	1-1/8	BCFKF			
PS-978	C	1	1.765	1-1/4	BCFJF	B	All Iron-Series 1510, 1515, 1531 (Small Frame) Types M1 and M2	186860, 186862
PS-979	C	1	1.765	1-1/4	BCFKF	B		
PS-978-EPR-TC	C	1	1.765	1-1/4	QCFZF	B		186861
PS-978-EPR-SC-SC	C	1	1.765	1-1/4	QLFLF	B		P75423
PS-4204	C	1	1.765	1-1/4	QRFLF			
PS-978V	C	1	1.765	1-1/4	VCFJF	B		185060
PS-185-P66	C	1	1.875	1-1/4	BCFJF	I		P70511
PS-185V-CMS	C	1	1.875	1-1/4	VCFJF			P70513, 186877
PS-416	D	—	—	1-1/4	BCF-F			
PS-976	D	1	1.765	1-1/4	BCFJF		Series 1510, 1515, 1531 Universal (Small Frame) Types M1 and M2	Kit #1 185011, 186680
PS-977	D	1	1.765	1-1/4	BCFKF			
PS-6261	G	1	1.875	1-1/4	QCFJF	316SS/I		P75221
PS-6260	G	1	1.875	1-1/4	QCFZF	316SS/I		P75223
PS-6264	G	1	1.875	1-1/4	VCFJF	316SS/I		P75225
PS-172	C	—	—	1-3/8	BCF-F			AC5228
FA-10166	C	—	—	1-3/8	BCF-F	I		P63336
PS-177	C	1	2.000	1-3/8	BCFJF			52-115-605-801 / DP 0298
PS-376-EPR-P66	D	—	—	1-3/8	QCD-F	I		P63316
PS-491	D	1	2.000	1-3/8	BCDJF			186827
PS-186	D	1	2.000	1-3/8	BCDKF		VSC 4 x 4 x 9-3/4, 5 x 5 x 9-3/4, 5 x 5 x 12, 6 x 6 x 9-3/4	P77084
PS-7803	D	1	2.000	1-3/8	QCDZF	I		186834
PS-186V	D	1	2.000	1-3/8	VCDKF			
PS-224	E	3	2.125	1-1/2	NCFKF			
PS-238	C	1	2.375	1-5/8	BCFJF			186544
PS-3831	C	1	2.375	1-5/8	BCFJF	B		
PS-238-EPR	C	1	2.375	1-5/8	QCFJF			
PS-1019	C	3	2.625	1-5/8	BCFKF			185043
PS-4288	C	3	2.625	1-5/8	QCFZF			AC3048
PS-514	D	1	2.375	1-5/8	BCDJF		Series 1531, 1510 Universal (Large Frame) M2 and C	Kit #8, 186543
PS-461	D	1	2.375	1-5/8	BCDKF			Kit #8
PS-514-EPR-TC	D	1	2.375	1-5/8	QCDZF			185225
PS-6262	G	1	2.375	1-5/8	QCFJF	316SS/I		P75222
PS-6263	G	1	2.375	1-5/8	QCFZF	316SS/I		P75224
PS-2108	C	—	—	1-3/4	BCF-F			AC5229
FA-10168	C	—	—	1-3/4	BCF-F	I		P63337
PS-550	C	3	2.500	1-3/4	BCFJF			52-112-693-802
PS-446V	C	3	2.500	1-3/4	VCFJF			F4992S
PS-237	D	1	2.500	1-3/4	BCDJF			186826
PS-288	D	1	2.500	1-3/4	BCDKF		VSC 6 x 6 x 12, 8 x 8 x 10-1/2 & 13	P77033

NOTE: B. TAPERED SPRING
I. ABRASION RESISTANT CARBON (P66)

PUMP MANUFACTURERS' CROSS-REFERENCE

U.S. Seal Mfg. Part No.	Head	Mating Ring	Mating Ring OD	Seal Size	Material Code	Notes	Pump Nameplate Data	Mfg. Part No.
BELL & GOSSETT (continued)								
PS-7652	D	1	2.500	1-3/4	QCDZF	I		186835
FA-2000	C	—	—	2	BCF-F			AC0642, AC5230
PS-4345	C	3	3.000	2	BCFJF	I		P70517
PS-1020-EPR-P66	C	3	3.000	2	QCFKF	I		186574
PS-3027	C	3	3.000	2	QCFZF			AC3049
PS-4357	G	25	2.750	2	QCFLF		VSX	P5001889
PS-3019	G	25	2.750	2	QLFLF	316SS		P5001028
PS-3170	G	25	2.750	2	VCFLF	316SS		P5001890
PS-3020	G	3	3.000	2-1/8	QCFJF	316SS		P75396
PS-1676	C	3	3.125	2-1/4	BCFKF			52-118-949-802
PS-834	D	3	3.250	2-3/8	BCDJF		VSC 10 x 10 x 13, 12 x 12 x 13	186828
PS-594	D	3	3.250	2-3/8	BCDKF		VSC 10 x 10 x 13, 12 x 12 x 13	
PS-3804	G	25	3.375	2-1/2	QCFLF		VSX	P5001891
PS-4490	G	25	3.375	2-1/2	QLFLF	316SS		P5001086
PS-7909	D	3	3.375	2-5/8	BCFJF	I		P75572, 185377
PS-3188	D	3	3.375	2-5/8	QCFZF	316SS		185378
PS-328-P66	E	3	3.375	2-5/8	BCFJF	I		
PS-838	E	3	3.500	2-3/4	V/BCFJF			52-122-588-813
PS-3802	G	3	3.875	3	QCFLF		VSX-VSH 18 x 10 x 22A	P5001893
PS-3793	G	3	4.375	3-1/2	QCFLF		VSX-VSC 14 x 16 x 17	P5001895

Value Guard Part No.	Head	Seal Size	Material Code	Notes	Pump Nameplate Data	Mfg. Part No.
BELL & GOSSETT - Series 80-SC						
VG-P75202	VGXB2	1-1/4	XCFLF	316SS		P75202
VG-975002334	VGXB2	1-5/8	XCFLF	316SS		P75203

Features

- External seal design
- Pressure balanced
- Handles temperatures to +450°F
- Set screw driven for positive drive



Type VGXB2

Value Guard Part No.	Head	Seal Size	Material Code	Pump Nameplate Data	Mfg. Part No.
BELL & GOSSETT - Models 80-S, 1510-S, 1531-S, VSC-S*, VSVS-S*					
VG-P85070	VGRO	1-1/4	XZFCF		P85070
VG-185050	VGRO	1-5/8	XZFCF		185050
VG-185051	VGRO	2	XZFCF		185051
VG-185054	VGRO	2-5/8	XLFCF		185054
VG-185052	VGRO	2-5/8	XZFCF		185052
VG-185055	VGRO	3-3/4	XLFCF		185055
VG-185053	VGRO	3-3/4	XZFCF		185053

*** Split Case Pumps - Require 2 Seals**

Features

- Handles temperatures to +450°F
- Set screw driven for positive drive
- Multiple springs create consistent face pressure
- Unitized rotating assembly simplifies installation



Type VGRO


PUMP MANUFACTURERS' CROSS-REFERENCE

U.S. Seal Mfg. Part No.	Head	Mating Ring	Mating Ring OD	Seal Size	Material Code	Notes	Pump Nameplate Data	Mfg. Part No.
BEMATEK SYSTEMS, INC.								
FA-10047	C	—	—	2	VCF-F			20178-P2347
BENNETT PUMP								
PS-400	C	—	—	1/2	BMF-F			541-M-1003
PS-157	C	—	—	3/4	BCF-F			541-M-1001
BERGSTROM MFG.								
PS-3225	A	1	1.000	1/2	BCFJF			573630
BERKELEY (See PENTAIR, INC. for Additional Part Numbers)								
PS-516	A	1	1.250	5/8	BCFJF			S-20788, S-20789, S-20994
PS-200	A	1	1.250	5/8	BMFJF		New Style Mid-Jet S4 Models: HS, CIMPS, CIMPHS, CIXPS, CIXPRS, C1-1/4MPS, B1-1/2APKS, D1-1/2MPKS	S-08019, S-20790
PS-202	B	11	—	5/8	BMFJF	A	BM-3081 Mid-Jet 49-53 B1MRS, B1MRHS, B1XRHS, B1-1/4MRS, B1-1/2MRS	S-05053, S-05645 S-16844, S-20900 S-20996
PS-202V	B	11	—	5/8	VCFJF	A		S-18150
PS-3960	G	1	1.250	5/8	BCFJF			S-08019
PS-851	A	1	1.375	3/4	BCFJF			S-20794, S-21961
PS-973	A	1	1.375	3/4	BCFKF			S-22380
PS-201	A	1	1.375	3/4	BMFJF		New Style: C1-1/2TPLS, C2TPMS, C2-1/2TPMS, B1-1/2MQKS C2TPMS, C2-1/2TPMS, B1XQHS B1-1/4MQS, B1-1/2MQS	S-05646, S-20791 S-20792, S-21962
PS-921	A	1	1.375	3/4	BMFKF			S-20793, S-32280
PS-201V-CMS	A	1	1.375	3/4	VCFJF			S-18662
PS-440	B	11	—	3/4	BMFJF	A		S-20997
PS-7618	B	11	1.375	3/4	BCFJF			S-06405
PS-750	D	1	1.375	3/4	BCDJF		Model 142MPKS, 1-1/2MQKS	S-05647
PS-752	D	1	1.375	3/4	BCDKF			S-20780
PS-2008	D	1	1.375	3/4	BCFJF			S-20779
PS-360	A	1	1.625	1	BCFJF			S-08742, S-09583 S-20795, S-20796
PS-460	D	1	1.625	1	BCFKF			S-20781
PS-754	E	1	1.625	1	BCFJF			S-14867
PS-236	E	1	1.625	1	BCFKF			S-20764, S-20765
PS-356	C	1	1.750	1-1/8	BCFJF			S-32690
PS-2227	C	1	1.750	1-1/8	BCFJF			S-32689
PS-604	D	1	1.750	1-1/8	BCFJF			S-16812
PS-605	D	1	1.750	1-1/8	BCFKF			S-20783
PS-204	E	1	1.750	1-1/8	BCFJF		BZR, BZQ	S-07216
PS-384	E	1	1.750	1-1/8	BCFKF		BZR, BZQ	S-20767, S-20768, S-20995
PS-185	C	1	1.875	1-1/4	BCFJF			S-32014
PS-2122	C	1	1.875	1-1/4	BCFJF			S-32013
PS-381	D	1	1.875	1-1/4	BCFJF		Model 2TPKHS, 3TQKHS, 2TQKIS, 3TQKHS, 22TQKHS, 2TRKHS	S-05649, S-20784, S-20785
PS-383	D	1	1.875	1-1/4	BCFKF			S-20786
PS-361	E	1	1.875	1-1/4	BCFJF		All Models A Row Pump except 6YPH, 4EPBL & 6YP	S-05648, S-20770
PS-137	E	1	1.875	1-1/4	BCFKF			S-15368, S-20769
PS-1185	E	1	1.875	1-1/4	NCPJP			S-20771
PS-883	K	1	1.875	1-1/4	BCFJF			S-39485
PS-305	E	1	2.125	1-1/2	BCFJF		Models 6YPH, 4EPBL, B1-1/2TQLS, B2TQMS, 2-1/2TQMS, B3TQMS	S-05650 S-20774
PS-374	E	1	2.125	1-1/2	BCFKF			S-15385
PS-258	E	3	2.125	1-1/2	BCFKF			S-20773, S-20775
PS-374V	E	3	2.125	1-1/2	VCFKF			S-15538
PS-821	D	3	2.375	1-5/8	BCDJF			S-16656
PS-446	C	1	2.500	1-3/4	BCFJF			S-32015
PS-2142	C	1	2.500	1-3/4	BCFJF			S-32692
PS-237	D	1	2.500	1-3/4	BCDJF			S-16768
PS-288	D	1	2.500	1-3/4	BCDKF			

NOTE: A. MOUNTS ON SHAFT

PUMP MANUFACTURERS' CROSS-REFERENCE

U.S. Seal Mfg. Part No.	Head	Mating Ring	Mating Ring OD	Seal Size	Material Code	Notes	Pump Nameplate Data	Mfg. Part No.
BERKELEY (See PENTAIR, INC. for Additional Part Numbers)								
PS-205	E	1	2.500	1-3/4	BCFJF		"A" Row Pump, Model B3TPMS	S-07277, S-20776, S-20777
PS-366	E	1	2.500	1-3/4	BCFKF			
PS-593	D	3	2.625	1-7/8	BCDKF			S-20787, S-20993
PS-2069	E	1	2.625	1-7/8	BCFJF			S-15213, S-20778
PS-2072	E	3	2.625	1-7/8	BCFKF			S-20884
PS-479	E	1	2.750	2	BCFJF			S-13481
PS-4248	C	3	3.000	2-1/8	VCFJF	S		S-32016
PS-537	E	1	3.000	2-1/8	BCFJF			S-15894, S-15950
PS-353	E	1	3.000	2-1/8	BCFKF			S-16076
PS-327	E	3	3.000	2-1/8	BCFJF			S-17274
PS-835	D	3	3.375	2-1/2	BCDJF			S-18337
PS-463	D	3	3.375	2-1/2	BCDKF			S-30320

Value Guard Part No.	Head		Shaft MM	Material Code		Mfg. Part No.
BJM PUMPS®						
VGM-01325E	VGMA		20	BCFJF / BLFLF	 <p style="text-align: center;">Type VGMA</p>	M01325E
VGM-01325V	VGMA		20	VCFJF / VLFLF		M01325V
VGM-01352CV	VGMA		25	VCFJF / VLFLF		M01352CV
VGM-8030V *	VGM562		30	VCFJF / VLFLF		M01368V
VGM-01362E	VGMA		32	QCFJF / QLFLF		M01362E
VGM-01362V	VGMA		32	VCFJF / VLFLF		M01362V
VGM-01366E	VGMA		35	QCFJF / QLFLF		M01366E
VGM-01366V	VGMA		35	VCFJF / VLFLF		M01366V
VGM-1355 *	VGM562		45	BLFLF / BLFLF		M01355
VGM-1355V *	VGM562		45	VLFLF / VLFLF		M01355V
* Includes retaining plate						

U.S. Seal Mfg. Part No.	Head	Mating Ring	Mating Ring OD	Seal Size	Material Code	Notes	Pump Nameplate Data	Mfg. Part No.
BLACKMER (Dover Corp.)								
PS-303	D	1	1.500	7/8	BCDKF			333030
PS-9007	W	Special	2.156	1	TCFJF	316SS		333102
PS-9338	W	27	1.812	1-1/16	TCFKF			331277

BLAKESLEE, INC. - (Dishwashers and Prep Equipment)								
PS-235V	C	3	1.625	1	VCFJF		PUMPAKS Models 30-010 thru 30-023	32-036
PS-3401	Q	9	—	1	NMDKF	A		02255

BOWSER								
PS-564	C	—	—	3/4	BCF-F			27A09
PS-466	C	1	2.000	1-1/4	BCFJF			28A09

BRADEN WINCH								
PS-201	A	1	1.375	3/4	BMFJF			

BSM PUMP CORP.								
PS-358	C	1	1.375	3/4	BCFJF			466-142-1
PS-182	C	20	Plate	3/4	NCPGP		Models 3S, 53, 55, 103	713-9030-270
PS-235	C	1	1.625	1	BCFJF			466-137-1
PS-185	C	1	1.875	1-1/4	BCFJF			213-744-274
PS-185-P66	C	1	1.875	1-1/4	BCFJF	I		713-9245-270
PS-185V-CMS	C	1	1.875	1-1/4	VCFJF			466-292-1
PS-186	D	1	2.000	1-3/8	BCDKF			466-143-1
PS-237	D	1	2.500	1-3/4	BCDJF			213-752-274

BUFFALO PUMPS								
PS-290	C	1	1.250	5/8	BCFJF	N	Models BPL, BPM, BPO	CC-10900
PS-235	C	1	1.625	1	BCFJF		Models BPL, BPM, BPO	CC-10901
PS-384	E	1	1.750	1-1/8	BCFKF		Models 1-1/2, 2 & 3SL, 1-1/2 & 2SA w/ Solid Shafts, 2-1/2SW	
PS-137	E	1	1.875	1-1/4	BCFKF		1-1/2, 2 & 3SL, SA Sleeved	231-31-330

NOTE: A. MOUNTS ON SHAFT
 I. ABRASION RESISTANT CARBON (P66)
 N. NON-STANDARD SPRING HOLDER
 S. SLOTTED MATING RING

PUMP MANUFACTURERS' CROSS-REFERENCE

U.S. Seal Mfg. Part No.	Head	Mating Ring	Mating Ring OD	Seal Size	Material Code	Notes	Pump Nameplate Data	Mfg. Part No.
BUFFALO PUMPS (continued)								
PS-2104	E	—	—	1-3/8	BCF-F			231-31-412, 231-31-1012 231-31-1573
PS-354	E	1	2.000	1-3/8	BCFJF			
PS-677	E	1	2.000	1-3/8	BCFKF			
PS-374	E	1	2.125	1-1/2	BCFKF		4SL, 3SA, 2RR, 284 Stage, 6SLH & 4HSM	
PS-744	E	1	2.375	1-5/8	BCDKF		5SL, 4S, Large Frame	13564-6
PS-340	C	1	2.625	1-7/8	BCFJF			231-31-435
PS-340-EPR-TC-CMS	C	1	2.625	1-7/8	QCFZF			231-31-1602
PS-2069	E	1	2.625	1-7/8	BCFJF			231-31-1357
PS-2070	E	1	2.625	1-7/8	BCFKF		6SL, 4RR, 6HSM, 2 STAGE D1 Dbl. Suction, 4SL Extra Heavy	13564-8
PS-2069-TC-SEAT	E	1	2.625	1-7/8	BCFZF			231-31-1278
PS-7869	E	1	2.625	1-7/8	QCFZF	I		231-31-1150
PS-279	E	3	3.375	2-1/2	BCFJF			231-31-1724
PS-349	E	3	3.375	2-1/2	BCFKF		Model 8SL	
PS-350	E	3	3.250	2-3/8	BCFKF		D2 Dbl. Suction Pumps, 6S & 6SU	
PS-321	E	3	3.500	2-3/4	V/BCFKF			231-31-410
BURKS PUMPS (Div. of CRANE PUMPS & SYSTEMS)								
PS-1002	C	1	1.000	1/2	BCFJF			21727
PS-200	A	1	1.250	5/8	BMFJF			17038
PS-290	C	1	1.250	5/8	BCFJF	N		8514, 23846
PS-290V	C	1	1.250	5/8	VCFJF	N		9652, 9676, 9762, 3CJSM
PS-2206	C	3	1.250	5/8	QCFKF			20764-C
PS-1156V	C	3	1.250	5/8	VCFKF			20498-C
PS-201	A	1	1.375	3/4	BMFJF			17039
PS-3149	C	1	1.375	3/4	BCFJF			08991
PS-358V	C	3	1.375	3/4	VCFJF			9813
PS-185	C	1	1.875	1-1/4	BCFJF			9917
PS-756-EPR	C	1	1.875	1-1/4	QCFKF			
PS-185V-CMS	C	1	1.875	1-1/4	VCFJF			9926
PS-598-EPR	C	3	1.875	1-1/4	QCFKF			23559
PS-381	D	1	1.875	1-1/4	BCFJF		33066-1-1/2	
PS-4044	C	1	2.125	1-3/8	BCFJF			
PS-238	C	1	2.375	1-5/8	BCFJF			21136
PS-238V-CMS	C	1	2.375	1-5/8	VCFJF			21189
PS-1068	C	1	2.500	1-3/4	BCFKF			M-3842-C
BYRON JACKSON (Div. of FLOWERVE)								
PS-775	D	3	1.500	7/8	BCDJF		Series 400	D-30903
PS-428	R	1	1.500	7/8	BCDJF		Series 400	D-30904
PS-2033	D	3	1.625	1	BCFJF		Series 513	D-30433
PS-8111	XB2	3	2.125	1-7/16	BCFKF	316SS		
PS-382	D	1	2.125	1-1/2	BCFJF			
CAMAC INDUSTRIES								
PS-358V-CMS	C	1	1.375	3/4	VCFJF			Series 50
PS-883V-CMS	K	1	1.875	1-1/4	VCFJF			254
CAMERON COMPRESSION SYSTEMS								
PS-185	C	1	1.875	1-1/4	BCFJF			2-01S-073-003
PS-1018	C	3	2.000	1-1/4	BCFKF			Z2-01S-140-001
PS-177	C	1	2.000	1-3/8	BCFJF			Z109-500
PS-3213	C	3	2.000	1-3/8	VCFKF	I		Z024-616
PS-239	C	1	2.375	1-5/8	BCFKF			2-01S-077-001
PS-535	E	3	2.500	1-3/4	BCFJF			ZJA-043-000
CARLYLE COMPRESSOR CO.								
PS-6058	E	Plate	Plate	1-1/2	NCPGP			

NOTE: I. ABRASION RESISTANT CARBON (P66)
N. NON-STANDARD SPRING HOLDER

PUMP MANUFACTURERS' CROSS-REFERENCE

U.S. Seal Mfg. Part No.	Head	Mating Ring	Mating Ring OD	Seal Size	Material Code	Notes	Pump Nameplate Data	Mfg. Part No.
CARTER PUMPS, INC.								
PS-100	A	1	1.187	5/8	BMFJF			1S-5010
PS-200	A	1	1.250	5/8	BMFJF			1S-5005A, 1S-5054
PS-290	C	1	1.250	5/8	BCFJF	N		1S-5023, 1S-5035
PS-201	A	1	1.375	3/4	BMFJF			1S-5039
PS-360	A	1	1.625	1	BCFJF			2S-5050, 2S-5089 2S-5054, 2S-5112
PS-383	D	1	1.875	1-1/4	BCFKF			2S-5116, 2S-5119 3S-5239
PS-186	D	1	2.000	1-3/8	BCDKF			4S-5106, 4S-5151
PS-553	C	3	2.125	1-1/2	BCFKF			4S-5215
PS-446	C	1	2.500	1-3/4	BCFJF			4S-5052
PS-237	D	1	2.500	1-3/4	BCDJF			6S-5202
PS-288	D	1	2.500	1-3/4	BCDKF			5S-5029
CARVER PUMP CO.								
PS-200	A	1	1.250	5/8	BMFJF		B20-1, B1-2-1-1/4	
PS-359	C	1	1.250	5/8	BCFJF		BB20-1	
PS-201	A	1	1.375	3/4	BMFJF		K1/2, L20-11	
PS-358	C	1	1.375	3/4	BCFJF		Model T14C6	
PS-188	E	1	1.500	7/8	BCFJF			
PS-229	E	3	1.500	7/8	BCFKF			091-087-02-0212
PS-3507	E	3	1.500	7/8	VZFLF	316SS		091-087-02-02AQ
PS-360	A	1	1.625	1	BCFJF		KN-3LC	
PS-356	C	1	1.750	1-1/8	BCFJF		A300-810	
PS-627	C	1	1.750	1-1/8	BCFJF	B	26C6, 2-1/2YC7, 2YC7, 3YC9	
PS-185	C	1	1.875	1-1/4	BCFJF		K2L-20-9	
PS-525	C	3	1.875	1-1/4	BCFKF	B		
PS-466	C	1	2.000	1-1/4	BCFJF			090-125-01-0101
PS-466V	C	1	2.000	1-1/4	VCFJF			090-125-01-0103
PS-4131	C	1	2.000	1-1/4	VCFJF	316SS		090-125-01-0114
PS-3185	C	1	2.000	1-1/4	VCFKF			090-125-01-0104
PS-3178	C	1	2.000	1-1/4	VCFJF			090-125-01-0166
PS-381	D	1	1.875	1-1/4	BCFJF		KN-2H-2L-3N	
PS-1183-P66	E	3	1.875	1-1/4	BCFKF	I	Model 10P	090-125-02-0236
PS-4049	E	3	1.875	1-1/4	VCFJF	316SS	Model 10P	090-125-02-1269
PS-681	U	1	1.875	1-1/4	BCD/FJF		1, 1-1/4, 1-1/2, 2, 3, 4L, 1-1/4, 1-1/2, 2, 2-1/2, 3, 4LA, 1LB, 1-1/4, 2, 2-1/2, 3, 4H, 1-1/4, 1-1/2, 2, 2-1/2, 3, 4HA	
PS-186	D	1	2.000	1-3/8	BCDKF		4GHC, 4GHB, 4B, 4BB	
PS-745	E	1	2.375	1-5/8	BCDJF			090-162-02-4608
PS-822	E	3	2.375	1-5/8	BCDKF			
PS-1683V	E	3	2.375	1-5/8	VCFJF			090-162-02-0203
PS-262-EPR-P66	E	3	2.500	1-3/4	QCFKF	I		090-175-02-0246
PS-7252	E	1	2.625	1-3/4	BCFJF			090-175-01-0110
PS-2130	E	3	2.625	1-3/4	BCFJF			
PS-4290	E	3	2.625	1-3/4	QCFJF		Model 20P	
PS-4141	E	3	2.625	1-3/4	QCFZF	I		090-175-01-0137
PS-3227	E	3	2.625	1-3/4	VCFJF	316SS		090-175-01-0114
PS-3169	E	3	2.625	1-3/4	VCFKF	316SS		090-175-01-0104
PS-3054	E	3	2.625	1-3/4	VCFJF	316SS	Model 20P	090-175-01-0166
PS-4228	E	3	2.625	1-3/4	VCFZF	316SS/I		090-175-01-0105
PS-8124	XB	3	2.375	1-7/8	QCFJF	316SS/S		090-187-02-J6DW
PS-8010	XB	3	2.375	1-7/8	VCFZF	316SS/I		090-187-02-9958
PS-8059	XBT	3	2.375	1-7/8	QCFZF	316SS		090-187-02-99AZ
PS-3522	E	3	2.750	2	BCFKF	316SS/I		090-200-02-0236
PS-477	E	3	2.750	2	BCFKF			
PS-3079	E	3	2.750	2	VCFKF	I		090-200-02-0299
PS-3999	E	3	2.750	2	VCFZF	316SS		091-200-02-1678
PS-3134	E	3	3.000	2-1/8	QCFZF	316SS		090-212-02-02DW
PS-353V	E	3	3.000	2-1/8	VCFKF			090-212-02-0204
PS-3576	E	3	3.125	2-1/4	VCFJF	316SS/I		090-225-02-02EG
PS-2098V	E	3	3.250	2-3/8	VCFKF			090-237-02-0204
PS-8121	XB	3	3.000	2-3/8	QCFJF	316SS		090-237-02-J6DW

NOTE: B. TAPERED SPRING
I. ABRASION RESISTANT CARBON (P66)
N. NON-STANDARD SPRING HOLDER
S. SLOTTED MATING RING

U.S. Seal Mfg. Tel: 800-243-5489 Fax: 877-849-7325 www.ussealmfg.com

PUMP MANUFACTURERS' CROSS-REFERENCE

U.S. Seal Mfg. Part No.	Head	Mating Ring	Mating Ring OD	Seal Size	Material Code	Notes	Pump Nameplate Data	Mfg. Part No.
CATERPILLAR								
PS-642	B	—	—	5/8	BMF-F			4S-7805
PS-647	B	—	—	3/4	BMF-F			1N-9177
PS-235	C	1	1.625	1	BCFJF			6N-4743, 6N-9313
C-B TOOL CO. (LANCASTER PUMP DIVISION)								
PS-150	B	—	—	1/2	BMF-F			4761
PS-200	A	1	1.250	5/8	BMFJF			2661
PS-201	A	1	1.375	3/4	BMFJF			1661
PS-357	C	1	1.625	1	BCFKF			4400 Series
CDS - JOHN BLUE COMPANY								
PS-879	K	1	1.625	1	BCFJF			S3565
PS-879V-CMS	K	1	1.625	1	VCFJF		Model S3220, (Serial # below 9920)	S3565S
VG-2656	HDV	1	2.062	1-3/8	VCFJF		Model S3220, (3", 43005)	S3645V
CENCO								
PS-452	B	9	—	5/8	BMFJF	A		P-35332
PS-441	B	9	—	3/4	BMFKF	A		P-35334
PS-112	C	1	1.375	3/4	BCFKF			
PS-1026	D	1	1.437	3/4	BCDKF			P-35219
PS-547	C	3	2.000	1-3/8	BCFKF			P-29538
CENTREX								
PS-299	A	—	—	5/8	BMF-F			
PS-360	A	1	1.625	1	BCFJF			201-491,201-493
CH&E MFG. CO.								
PS-516	A	1	1.250	5/8	BCFJF			W105-7A
PS-200	A	1	1.250	5/8	BMFJF			W105-7
PS-200V-SC-SC	A	1	1.250	5/8	VLFLF			W105-7C
PS-851	A	1	1.375	3/4	BCFJF			W105-1
PS-201V-CMS	A	1	1.375	3/4	VCFJF			W105-1V
PS-1125-SC-SC	C	1	1.375	3/4	BLFLF			W105-1D
PS-145	K	—	—	3/4	BCF-F			W105-8
PS-7434	C	1	1.625	1	BCFJF			W105-2
PS-380	D	1	1.625	1	BCFJF			W105-10
PS-185-SC-SC	C	1	1.875	1-1/4	BLFLF			W105-15A
PS-758	C	1	2.125	1-1/2	BCFJF			W105-4
PS-758-SC-SC	C	1	2.125	1-1/2	BLFLF			W105-4C
PS-541	K	1	2.125	1-1/2	BCFJF			W105-6A
PS-432	R	1	2.125	1-1/2	BCFKF			W105-6
PS-449	K	1	2.500	1-3/4	BCFJF			W105-11A
CHALLENGE MFG.								
PS-642	B	—	—	5/8	BMF-F			
PS-647	B	—	—	3/4	BMF-F			
PS-235	C	1	1.625	1	BCFJF			D-97
PS-357V	C	3	1.625	1	VCFKF			D-98
PS-355	C	1	1.750	1-1/8	BCFKF			E-97
PS-659	C	1	2.125	1-1/2	BCFKF			H-97
PS-659V	C	3	2.125	1-1/2	VCFKF			H-98
CHAMPION INDUSTRIES - (Dishwashers)								
PS-4470	A	1	1.250	5/8	BMFJF			106467
PS-4479	B	9	1.109	5/8	QCFJF	A		108426
PS-3100	Q	—	—	1	NMDKF	Unitized		110276
PS-758	C	1	2.125	1-1/2	BCFJF			110611



PS-3100

NOTE: A. MOUNTS ON SHAFT

PUMP MANUFACTURERS' CROSS-REFERENCE

U.S. Seal Mfg. Part No.	Head	Mating Ring	Mating Ring OD	Seal Size	Material Code	Notes	Pump Nameplate Data	Mfg. Part No.
CHEMINEER, INC. (Unit of ROBBINS & MYERS)								
PS-818	C	3	2.375	1-5/8	BCFJF			472-00242
PS-238V	C	3	2.375	1-5/8	VCFJF			472-00082
CHEM-TROL, INC.								
PS-8110	XB2	3	2.000	1-3/8	VCFJF	316SS		
CHICAGO PUMP (Div. of YEOMANS CHICAGO CORP.)								
PS-100	A	1	1.187	5/8	BMFJF			
PS-200	A	1	1.250	5/8	BMFJF			2658090
PS-263	D	1	1.187	5/8	BCDKF			266910
PS-750	D	1	1.375	3/4	BCDJF			2655888, 2663071
PS-265	D	3	1.375	3/4	BCDKF			
PS-250	D	3	1.500	7/8	BCDKF			2675339
PS-188	E	1	1.500	7/8	BCFJF			2657110, 2663072
PS-229	E	3	1.500	7/8	BCFKF			267338
PS-380	D	1	1.625	1	BCFJF			
PS-252	D	3	1.625	1	BCFKF			2675341
PS-754	E	1	1.625	1	BCFJF			2655887
PS-251	E	3	1.625	1	BCFKF			2675340
PS-604	D	1	1.750	1-1/8	BCFJF			2658071
PS-605	D	1	1.750	1-1/8	BCFKF			2655131
PS-254	D	3	1.750	1-1/8	BCFKF			2675344
PS-253	E	3	1.750	1-1/8	BCFKF			2675343
PS-306	E	1	1.875	1-3/16	BCDJF			2655886
PS-255	E	3	1.875	1-3/16	BCDKF			2675345
PS-361	E	1	1.875	1-1/4	BCFJF			
PS-256	E	3	1.875	1-1/4	BCFKF			2675347
PS-264	E	3	1.875	1-1/4	BCFKF			2675318
PS-354	E	1	2.000	1-3/8	BCFJF			2655089
PS-257	E	3	2.000	1-3/8	BCFKF			2675350 000
PS-258	E	3	2.125	1-1/2	BCFKF			2675351
PS-259	E	3	2.125	1-1/2	BCFKF			2675352 000
PS-868	T	1	2.125	1-1/2	BCFJF		VPM-LLC4	
PS-446	C	1	2.500	1-3/4	BCFJF			117185
PS-262	E	3	2.500	1-3/4	BCFKF		VPM-LMC4	2675354
CLAY EQUIPMENT								
PS-185	C	1	1.875	1-1/4	BCFJF			0-902718-0
PS-758	C	1	2.125	1-1/2	BCFJF			0-902719-0
CLAYTON MARK								
PS-501	A	1	1.250	5/8	BMFJF			29304B
CLEARWATER INDUSTRIES, INC.								
PS-163	B	1	1.000	1/2	BMFJF			516069
CLEAVER-BROOKS, INC.								
PS-358	C	1	1.375	3/4	BCFJF			925-65
CLEVELAND GEAR CO.								
PS-5082	C	2	1.750	1	BCFKF	H		Z1032N
PS-254	D	3	1.750	1-1/8	BCFKF			Z1028C
PS-4363	D	3	2.187	1-1/2	BCFGF			Z1028E
PS-3026	D	3	2.437	1-5/8	BCDGF			Z1028F
PS-333	D	3	2.812	2	NCPGP		Reducer 400	Z1028G
PS-335V	D	3	3.375	2-1/2	VCPGP			Z1028H
PS-3713	D	3	4.000	3	NCPGP			Z1028J
CLIMAX ENGINE								
PS-380	D	1	1.625	1	BCFJF			
CLOW CORP. (See YEOMANS CHICAGO CORP.)								
COLUMBIA								
PS-142	B	1	1.000	1/2	BMFJF			
CONSOLIDATED DIESEL ELECTRIC								
PS-758	C	1	2.125	1-1/2	BCFJF			0338-0275

NOTE: H. SPRING HOLDER NOT INCLUDED

PUMP MANUFACTURERS' CROSS-REFERENCE

U.S. Seal Mfg. Part No.	Head	Mating Ring	Mating Ring OD	Seal Size	Material Code	Notes	Pump Nameplate Data	Mfg. Part No.
CONSTRUCTION MACHINE (See CRANE PUMPS & SYSTEMS)								
CONTINENTAL PUMP								
PS-290	C	1	1.250	5/8	BCFJF	N		V8-15Q
PS-359	C	1	1.250	5/8	BCFJF			V8-15A, U8-15Q
PS-359-EPR-CMS	C	1	1.250	5/8	QCFJF			
PS-358	C	1	1.375	3/4	BCFJF			U8-56QA/R
PS-358V-CMS	C	1	1.375	3/4	VCFJF			U8-56F
COOPER ENERGY SERVICES (See CAMERON COMPRESSION SYSTEMS)								
CORCORAN CO.								
PS-358V	C	3	1.375	3/4	VCFJF			
CORKEN, INC.								
PS-598	C	3	1.875	1-1/4	BCFKF			2994-XA
PS-756V	C	3	1.875	1-1/4	VCFKF			2994-XD
CORNELL PUMP								
PS-3960	G	1	1.250	5/8	BCFJF			A14997G-40
PS-618	C	3	1.875	1-1/4	BCFJF			A17161J-40, A17161P-40
PS-546	E	3	1.875	1-1/4	BCFJF			A15002C-40, A15002E-40 A17161X-40
PS-137V	E	3	1.875	1-1/4	VCFKF			A15002D-40
PS-3153	K	1	1.875	1-1/4	BZFLF			A15007Y-40
PS-2211	T	3	1.875	1-1/4	BCFJF			A15002H-40
PS-3607	T	3	1.875	1-1/4	NAFGF			A15002I-40
PS-3229	R	3	1.875	1-1/4	VZFLF	S		A17161Z-40
PS-864	E	3	2.000	1-3/8	BCFJF			A15003J-40
PS-821	D	3	2.375	1-5/8	BCDJF			A15005H-40
PS-1698	D	3	2.375	1-5/8	BCFJF			A17064M-40
PS-3223	D	3	2.375	1-5/8	BZFLF			A17064K-40
PS-3186	D	3	2.375	1-5/8	VCFLF	316SS/S		A20769J-40
PS-3772	D	3	2.375	1-5/8	VZFLF			A17064X-40
PS-595	E	3	2.375	1-5/8	BCDJF			A15005D-40
PS-822	E	3	2.375	1-5/8	BCDKF			A1500SC-40
PS-1683	E	3	2.375	1-5/8	BCFJF			A15005A-40, A17064Q-40
PS-1699	E	3	2.375	1-5/8	BCFKF			A15005Y-40, A207691-40
PS-1699V	E	3	2.375	1-5/8	VCFKF			A15005X-40
PS-4471	E	3	2.375	1-5/8	VCFLF	316SS		A17064V-40
PS-3071	R	2	2.375	1-5/8	NAFGF	S		A150051-40
PS-550	C	3	2.500	1-3/4	BCFJF			A15006F-40, A15006M-40
PS-436-TC-VS-SC	C	3	2.500	1-3/4	B/VZFLF			A15006J-40
PS-532	C	3	2.750	2	BCFJF			A20777G-40
PS-833	D	3	2.750	2	BCDJF			A15007D-40, A17264P-40
PS-2075	D	3	2.750	2	BCFJF			A15007M-40
PS-3142	D	3	2.750	2	VZFLF	316SS/S		A17264Q-40
PS-530	E	3	2.750	2	BCFJF			A15007B-40
PS-2143	K	1	2.750	2	BCFJF			A15007J-40-225
PS-7196	K	3	2.750	2	BCFJF	S		A15007J-40
PS-468	D	3	3.250	2-1/2	BCDJF			A15008E-40
PS-463-TC-SC	D	3	3.375	2-1/2	BZFLF			A17258W-40, A205226U-40
PS-3888	D	3	3.375	2-1/2	VZFLF			A16421D-40, A20526R-40
PS-279	E	3	3.375	2-1/2	BCFJF			A15008A-40
PS-349V-TC-SC	E	3	3.375	2-1/2	VZFLF			A17258V-40, A20526F-40
PS-1613	K	3	3.375	2-1/2	BCFJF			A15008R-40
PS-6219	D	3	3.875	3	BZFLF			A169721-40
PS-4033	D	3	3.875	3	VZFLF			A169720-40, A20564P-40
PS-324	E	3	3.875	3	BCDJF			A15009A-40, A20564D-40
PS-7875	C	1	3.875	3	BZFZF			A22335E-40
PS-7873	K	3	3.875	3	BCFJF			A15009G-40
PS-3222	D	3	4.125	3-1/4	VZFLF	S		A22646A-40

NOTE: N. NON-STANDARD SPRING HOLDER
S. SLOTTED MATING RING

PUMP MANUFACTURERS' CROSS-REFERENCE

U.S. Seal Mfg. Part No.	Head	Mating Ring	Mating Ring OD	Seal Size	Material Code	Notes	Pump Nameplate Data	Mfg. Part No.
CRANE-DEMING (Div. of CRANE PUMPS & SYSTEMS)								
PS-1002	C	1	1.000	1/2	BCFJF			0058125
PS-106	C	1	1.000	1/2	BCFKF			0058216
PS-1002V	C	1	1.000	1/2	VCFJF			0055716
PS-200	A	1	1.250	5/8	BMFJF		Fig. 4910-63, 4357, 4358	
PS-501	A	1	1.250	5/8	BMFJF		Fig. 4910, 11, 12, 13, 4963, 66, 67	
PS-507	A	1	1.250	5/8	BMFKF			
PS-200V-CMS	A	1	1.250	5/8	VCFJF			0040861
PS-507V-CMS	A	1	1.250	5/8	VCFKF			8009530
PS-493	C	1	1.187	5/8	BCFKF			0006841, 0006876
PS-359	C	1	1.250	5/8	BCFJF			0034427
PS-633	C	1	1.250	5/8	BCFKF			115515
PS-359V-CMS	C	1	1.250	5/8	VCFJF			115835
PS-226	D	1	1.187	5/8	BCDKF			0006875, 0020444
PS-201	A	1	1.375	3/4	BMFJF		Fig. 4910, 4911, 3305, 3352, 4352	
PS-750	D	1	1.375	3/4	BCDJF			
PS-208	C	—	—	7/8	BCF-F			6880
PS-309	C	1	1.500	7/8	BCFJF		Fig. 4001, Dwg. 116-386	0030876
PS-687	C	1	1.500	7/8	BCFKF		Fig. 4001	0030877
PS-309V	C	3	1.500	7/8	VCFJF			0084876
PS-687V	C	3	1.500	7/8	VCFKF			0084877
PS-790	D	1	1.437	7/8	BCDJF		Fig. 4001, Dwg. 112-041	
PS-892	K	1	1.500	7/8	BCFJF		Fig. 4001	0030894
PS-878	K	1	1.500	7/8	BCFKF		Fig. 4001	0030895
PS-428	R	1	1.500	7/8	BCDJF		Fig. 4001, Dwg. 113-068	
PS-2145	C	3	1.437	1	BCFJF			0065187
PS-3755	C	3	1.437	1	VCFJF			0075513
PS-235	C	1	1.625	1	BCFJF			0030878
PS-357	C	1	1.625	1	BCFKF		Fig. 4011, Dwg. 115-313	0030879
PS-460	D	1	1.625	1	BCFKF		Fig. 4011	
PS-4882	E	3	1.437	1	BCFJF			0099273
PS-879	K	1	1.625	1	BCFJF			
PS-3126	K	1	1.625	1	BCFKF			0030897
PS-141	R	—	—	1	BCF-F		Fig. 3302-04 #2	
PS-429	R	1	1.625	1	BCFJF			
PS-608	E	1	1.687	1-1/8	BCFKF		Fig. 4012, Size 1A	
PS-384	E	1	1.750	1-1/8	BCFKF			0029177
PS-185	C	1	1.875	1-1/4	BCFJF			0030880, 0070713
PS-756	C	1	1.875	1-1/4	BCFKF			0030881
PS-185V-CMS	C	1	1.875	1-1/4	VCFJF			0088458, 0088459
PS-598-TC-SEAT	C	3	1.875	1-1/4	BCFZF			8030880
PS-756V	C	3	1.875	1-1/4	VCFKF			0084881
PS-381	D	1	1.875	1-1/4	BCFJF			
PS-383	D	1	1.875	1-1/4	BCFKF		Model 7180	
PS-1015	E	—	—	1-1/4	BCF-F			0078876
PS-546	E	3	1.875	1-1/4	BCFJF		Model AVS	0078879
PS-883	K	1	1.875	1-1/4	BCFJF			0030898
PS-890	K	1	1.875	1-1/4	BCFKF			0030899
PS-2211	T	3	1.875	1-1/4	BCFJF			0045935
PS-186	D	1	2.000	1-3/8	BCDKF			0030882
PS-209	K	—	—	1-3/8	BCF-F			
PS-2234	E	3	2.062	1-7/16	BCFKF		Models 1523, 1535	0036636
PS-758	C	1	2.125	1-1/2	BCFJF			0030884
PS-659	C	1	2.125	1-1/2	BCFKF		Fig. 4021HD	0030885
PS-2209	C	1	2.125	1-1/2	BZFZF			8030885
PS-659V-CMS	C	1	2.125	1-1/2	VCFKF			0084885
PS-382	D	1	2.125	1-1/2	BCFJF		Fig. 4021HD	
PS-3128	K	1	2.125	1-1/2	BCFJF			0030900
PS-3130	K	1	2.125	1-1/2	BCFKF			0030901
PS-431	R	1	2.125	1-1/2	BCFJF			
PS-432	R	1	2.125	1-1/2	BCFKF			

PUMP MANUFACTURERS' CROSS-REFERENCE

U.S. Seal Mfg. Part No.	Head	Mating Ring	Mating Ring OD	Seal Size	Material Code	Notes	Pump Nameplate Data	Mfg. Part No.
CRANE-DEMING (Div. of CRANE PUMPS & SYSTEMS) (continued)								
PS-238	C	1	2.375	1-5/8	BCFJF			0030886
PS-239	C	1	2.375	1-5/8	BCFKF			0030887
PS-238V-CMS	C	1	2.375	1-5/8	VCFJF			106330
PS-239V-CMS	C	1	2.375	1-5/8	VCFKF			106331
PS-446	C	1	2.500	1-3/4	BCFJF		Model 7360	0030888
PS-448	C	1	2.500	1-3/4	BCFKF			0030889
PS-2207	C	3	2.500	1-3/4	VCFZF			117779
PS-237	D	1	2.500	1-3/4	BCDJF			
PS-2109	E	—	—	1-3/4	BCF-F			0078877
PS-535	E	3	2.500	1-3/4	BCFJF		Model 3065	0078882
PS-4097	EB	3	2.500	1-3/4	BCFKF			124410
PS-449	K	1	2.500	1-3/4	BCFJF		Fig.7182- Fig.4031	
PS-213	R	—	—	1-3/4	BCD-F			
PS-3115	T	3	2.500	1-3/4	BCFJF			0045936
PS-340	C	1	2.625	1-7/8	BCFJF			0046389
PS-1608	C	1	2.625	1-7/8	BCFKF			0046390
PS-312	C	3	2.625	1-7/8	BCFKF			
PS-312V	C	3	2.625	1-7/8	VCFKF			0075518
PS-543	C	1	3.000	2-1/8	BCFKF			0030891
PS-543V	C	3	3.000	2-1/8	VCFKF			119412
PS-353	E	1	3.000	2-1/8	BCFKF			
PS-2086	E	3	3.000	2-1/8	BCFKF			
PS-2126	T	3	3.000	2-1/8	BCFJF			0043483, 0045937
PS-1679	C	1	3.125	2-1/4	BCFJF			0030892
PS-1676	C	3	3.125	2-1/4	BCFKF			0030893
PS-1676V	C	3	3.125	2-1/4	VCFKF			0075520
CRANE PUMPS & SYSTEMS								
PS-3000	G	1	26MM	12MM	BLFLF			112566B
PS-633-EPR-CMS	C	1	1.250	5/8	QCFKF			124476
PS-7547	C	1	1.250	5/8	VFLFLF			005080SK
PS-732	C	3	1.250	5/8	BCFKF			21752
PS-5625	Special	1	1.250	5/8	QC-J-			23568
PS-3110	C	1	1.375	3/4	BLFLF			110395SD
PS-3916	C	3	1.375	3/4	BCFJF			110395
PS-767	C	3	1.375	3/4	B/VCFJF			63599
PS-9339	W	2	1.375	3/4	TCFJF	316SS		21741
PS-8064	X	3	1.375	3/4	BLFLF	316SS		083459-A
PS-309	C	1	1.500	7/8	BCFJF			M-3824-B, 0030876
PS-3907	C	1	1.500	7/8	BCFJF			2-31006
PS-687V-CMS	C	1	1.500	7/8	VCFKF			120941
PS-774	C	3	1.500	7/8	BCFJF			111131
PS-3176	C	3	1.500	7/8	BLFLF			111131SD
PS-197	K	—	—	7/8	BCF-F			M-3046
PS-8065	X	3	1.500	7/8	BLFLF	316SS		082827-A
PS-235	C	1	1.625	1	BCFJF			M-4292-B
PS-357	C	1	1.625	1	BCFKF		5MPK, 6MFP, 9MFP, 16PK, CC1-1/2-1-1/2, CC1-1/2-2	M-4292-C
PS-2145	C	3	1.437	1	BCFJF			0068157
PS-235V	C	3	1.625	1	VCFJF			M-4292-G, 7841-0
PS-4302	C	1	1.750	1-3/16	BCFJF			21942-P
PS-355-SC-SC	C	1	1.750	1-1/8	BLFLF			070712SD
PS-604	D	1	1.750	1-1/8	BCFJF			M-4274-C
PS-521	D	1	1.875	1-1/8	BCFKF			
PS-756	C	1	1.875	1-1/4	BCFKF			19146, 110697
PS-185V-CMS	C	1	1.875	1-1/4	VCFJF			23109
PS-185V-TC-SEAT	C	1	1.875	1-1/4	VCFZF			118359
PS-185V-TC-TC	C	1	1.875	1-1/4	VZFZF			123284
PS-466	C	1	2.000	1-1/4	BCFJF			M-3957-C
PS-598-TC-SEAT	C	3	1.875	1-1/4	BCFZF			121918
PS-756V	C	3	1.875	1-1/4	VCFKF			20500-C, 84881

PUMP MANUFACTURERS' CROSS-REFERENCE

U.S. Seal Mfg. Part No.	Head	Mating Ring	Mating Ring OD	Seal Size	Material Code	Notes	Pump Nameplate Data	Mfg. Part No.
CRANE PUMPS & SYSTEMS (continued)								
PS-1015	E	—	—	1-1/4	BCF-F			78876
PS-546	E	3	1.875	1-1/4	BCFJF			40684
PS-7323	K	1	1.875	1-1/4	BZ/CFZ/JF			60817
PS-467	C	1	2.125	1-3/8	BCFKF			M-3983-C
PS-177V	C	3	2.000	1-3/8	VCFJF			7842-0
PS-758	C	1	2.125	1-1/2	BCFJF			0030884
PS-758-SC-TC-CMS	C	1	2.125	1-1/2	BLFZF			0030885B
PS-2209	C	1	2.125	1-1/2	BZFZF			0030885A
PS-395	E	3	2.125	1-1/2	BCFJF			0099274
PS-238	C	1	2.375	1-5/8	BCFJF			0030886
PS-3664	C	1	2.375	1-5/8	BZFZF			131710
PS-238V-P66-TC	C	1	2.375	1-5/8	VCFZF	I		131793
PS-7806	C	1	2.375	1-5/8	VLF LF			125579
PS-3144	C	1	2.375	1-5/8	VZFZF			122825
PS-239V	C	3	2.375	1-5/8	VCFKF			23150
PS-2212	C	1	2.500	1-3/4	BCFJF			M-3842-F
PS-1068	C	1	2.500	1-3/4	BCFKF			M-3842-C
PS-466-TC-TC	C	1	2.500	1-3/4	BZFZF			71559
PS-4410	C	1	2.500	1-3/4	BZFZF			M-3842-L
PS-7820	C	1	2.500	1-3/4	VLF LF			M-3842-V
PS-550	C	3	2.500	1-3/4	BCFJF			125852
PS-436-SC-SC	C	3	2.500	1-3/4	BLF LF			125852SD
PS-4035	C/X Special	1	2.500	1-3/4	BCFJF			M-9262
PS-4491	DB	3	2.375	1-3/4	BCFZF			
PS-859-TC-SEAT	E	3	2.500	1-3/4	BCFZF			117781
PS-213	R	—	—	1-3/4	BCD-F			M-2653
PS-340	C	1	2.625	1-7/8	BCFJF			46389
PS-3190	K	1	2.625	1-7/8	BZFZF			060818SC
PS-1028	C	1	2.750	2	BCFKF			
PS-2219	C	1	2.750	2	BZFZF			71560
PS-1145	C	3	2.750	2	VCFKF			0-536026-E
PS-7892	EB	3	2.625	2	BCFKF			9054995
PS-7196	K	3	2.750	2	BCFJF	S		00103045
PS-543	C	1	3.000	2-1/8	BCFKF			0030891
PS-3727	E	3	3.000	2-1/8	VLF LF			122556
PS-1679	C	1	3.125	2-1/4	BCFJF			0030892
PS-1688	E	3	3.125	2-1/4	BCFJF			0099278
PS-3651	C/X	1	3.375	2-1/2	BCFJ*		*Special Wave Spring	M-9439
PS-468	D	3	3.250	2-1/2	BCDJF			M-4272-B
PS-6205	C	1	3.500	2-3/4	BCFJF			85980
PS-6908	C	1	3.500	2-3/4	BZFZF			85981
PS-2153-CMS	C	1	3.875	3	BCFJF			085983
CREPACO								
PS-397	C	—	—	1	BCF-F			549S6407F
PS-397V	C	—	—	1	VCF-F			549S6408F
PS-154	C	—	—	1-1/4	BCF-F			549S6407
CROWN PUMPS (Div. of CRANE PUMPS & SYSTEMS)								
PS-235-EPR	C	1	1.625	1	QCFJF		B4, B6(1-1/2"), B9(2")	BM7274
PS-185V-CMS	C	1	1.875	1-1/4	VCFJF		B12(3x2), B19(3x3), B21	BM7275
CULLIGAN INTERNATIONAL								
PS-4489	A	1	1.375	3/4	BMFJF			325494
CUMMINS WAGNER								
PS-1619	B	1	1.625	1	BCDJF			3089056
CURTIS								
PS-605	D	1	1.750	1-1/8	BCFKF			
PS-288	D	1	2.500	1-3/4	BCDKF			RMB-414
DAKON								
PS-150	B	—	—	1/2	BMF-F		Seat is Impeller	

NOTE: I. ABRASION RESISTANT CARBON (P66)
S. SLOTTED MATING RING

PUMP MANUFACTURERS' CROSS-REFERENCE

U.S. Seal Mfg. Part No.	Head	Mating Ring	Mating Ring OD	Seal Size	Material Code	Notes	Pump Nameplate Data	Mfg. Part No.
DARLEY, W.S. & COMPANY								
PS-6006	D	3	1.375	3/4	BCDLF		Springholder not Required	1841502
PS-4246	D	3	1.875	1-1/4	BCDLF			1841203
PS-448	C	1	2.500	1-3/4	BCFKF			1842300
DAYTON (See TEEL PUMP)								
DEAN PUMP (Div. of MET-PRO CORP.)								
PS-3589	E	5	1.625	1	VCFZF			
DECATUR PUMP								
PS-501	A	1	1.250	5/8	BMFJF			20888
PS-359	C	1	1.250	5/8	BCFJF			
PS-290	C	1	1.250	5/8	BCFJF	N		8514
PS-290V	C	1	1.250	5/8	VCFJF	N		9762
PS-750	D	1	1.375	3/4	BCDJF			
PS-185	C	1	1.875	1-1/4	BCFJF			9917
PS-2203	C	3	1.875	1-1/4	QCFKF	I		21271
DEFCO, INC.								
PS-359V-CMS	C	1	1.250	5/8	VCFJF		D-520	A2518
VG-879V-SC-SC-CMS	HVD	1	1.625	1	VFLFLF			A-2517ED
PS-360V-CMS	A	1	1.625	1	VCFJF		A-720GE-A-715	A2519
DeLAVAL (See IMO INDUSTRIES, INC.)								
DELAVAN PUMPS, INC.								
PS-200V-CMS	A	1	1.250	5/8	VCFJF			34943
PS-1061	A	1	1.250	9/16	VCFJF			
DELTA T SYSTEMS, INC.								
PS-3147	C	3	1.250	5/8	QCFKF	I		108-00001-00
PS-2167-EPR-P66	C	1	1.437	7/8	QCFJF	I		108-00006-00
PS-2224	C	3	1.437	7/8	QCFKF	I		108-00002-00
DEMING (See CRANE PUMPS & SYSTEMS)								
DEMPSTER INDUSTRIES, LLC								
PS-162	A	1	1.000	1/2	BMFJF			
PS-200	A	1	1.250	5/8	BMFJF			907-06030
PS-202	B	11	—	5/8	BMFJF	A		
PS-441	B	9	—	3/4	BMFKF	A		907-06001
PS-440	B	11	—	3/4	BMFJF	A		907-06006
PS-358	C	1	1.375	3/4	BCFJF			907-06043
PS-309	C	1	1.500	7/8	BCFJF			907-06033
PS-309V	C	3	1.500	7/8	VCFJF			907-06034
PS-598	C	3	1.875	1-1/4	BCFKF			907-06035
PS-756V	C	3	1.875	1-1/4	VCFKF			907-06046
DENISON HYDRAULICS (Parker Hannifin HPD)								
PS-5108	C	2	1.562	3/4	VCFKF			623-10508
PS-5676	C	2	2.187	1-3/8	B/VCFJF	316SS		
PS-5711	C	2	2.187	1-3/8	B/VCFKF	316SS	New Design	623-00006-0
PS-5676V	C	2	2.187	1-3/8	VCFJF	316SS		623-00006-5
PS-5074	C	3	2.000	1-3/8	BCFKF			623-08981, 623-11038
PS-5720	C	2	2.125	1-1/2	BCFKF			623-00012-0
PS-5002	D	2	2.500	1-11/16	BCFKF			623-12260-0
PS-5194	D	2	2.500	1-11/16	VCFKF			623-12263-0
PS-5712	C	2	3.000	1-7/8	B/VCFKF	N	New Design	623-00016-0
PS-5342	C	2	3.000	1-7/8	VCFJF		Old Design	623-00016-0
PS-5679	C	2	3.000	1-7/8	QCFJF			623-00016-4
PS-5717	C	2	3.000	1-7/8	VCFJF			623-00016-5
PS-5011	C	Plate	3.528	1-7/8	BCFGF			623-00002-0
PS-5721	C	Plate	Plate	1-7/8	VCFGF			623-00002-5
PS-5706	C	2	3.000	2-1/8	VCFKF	316SS		623-00015-5
PS-5005	D	2	3.000	2-3/16	BCFKF			623-12322-0
PS-5719	D	2	3.000	2-3/16	QCFKF			623-12330-0
PS-5024	D	2	3.000	2-3/16	VCFKF			623-12331-0

NOTE: A. MOUNTS ON SHAFT
I. ABRASION RESISTANT CARBON (P66)
N. NON-STANDARD SPRING HOLDER

PUMP MANUFACTURERS' CROSS-REFERENCE

U.S. Seal Mfg. Part No.	Head	Mating Ring	Mating Ring OD	Seal Size	Material Code	Notes	Pump Nameplate Data	Mfg. Part No.
DETROIT HARVESTER HOWELL								
PS-298	A	—	—	1/2	BMF-F			3-6
PS-299	A	—	—	5/8	BMF-F		H,SM-F,PM,1/4HP, Seat is Impeller.	4-6
PS-100	A	1	1.187	5/8	BMFJF			
DEUBLIN CO.								
PS-397	C	—	—	1	BCF-F			954-211
PS-235V	C	3	1.625	1	VCFJF			
DeVILBISS								
PS-508	D	1	1.250	5/8	BCDJF			QM-4507
PS-358	C	1	1.375	3/4	BCFJF			QM-4509
PS-752	D	1	1.375	3/4	BCDKF			QMW-4509
DIACLEAR								
PS-142	B	1	1.000	1/2	BMFJF			36100
DISCFLO CORP.								
PS-446V-SC-SEAT	C	3	2.500	1-3/4	VCFLF			P-170-100097
PS-7488	E	3	2.500	1-3/4	VFLFL			P-170-100034
PS-338V-SC-SC	C	3	3.000	2-1/8	VFLFL	S		P-170-100036
PS-3877	C	3	3.375	2-1/2	VFLFL			P-170-100035
DIXIE PUMP								
PS-200	A	1	1.250	5/8	BMFJF			
PS-201	A	1	1.375	3/4	BMFJF			
DOERR								
PS-359	C	1	1.250	5/8	BCFJF			
DOMESTIC PUMP (Div. of ITT CORP.)								
PS-200	A	1	1.250	5/8	BMFJF			180013
PS-359	C	1	1.250	5/8	BCFJF			180014
PS-201	A	1	1.375	3/4	BMFJF			
PS-358	C	1	1.375	3/4	BCFJF			180010
PS-360	A	1	1.625	1	BCFJF			
PS-235	C	1	1.625	1	BCFJF			180011
PS-177	C	1	2.000	1-3/8	BCFJF			180015
DOUGHBOY INDUSTRIES (Div. of HOFFINGER INDUSTRIES)								
PS-671	B	1	.875	3/8	BMFJF			306-1003
PS-200	A	1	1.250	5/8	BMFJF			306-1006
PS-1000	B	1	1.250	5/8	BMFJF			306-1002
PS-642	B	—	—	5/8	BMF-F			308-1264
PS-202	B	11	—	5/8	BMFJF	A		306-1001
DOUGLAS MOTOR CORP.								
PS-201	A	1	1.375	3/4	BMFJF			47406
PS-210	C	1	2.000	1-3/8	BCFKF			46154
DOWDELL CO., J.L. (DOWCO PUMP)								
PS-202	B	11	—	5/8	BMFJF	A		D1101S-5/8
PS-440	B	11	—	3/4	BMFJF	A		D1101S-3/4
DRESSER INDUSTRIES (See GARDNER DENVER LEROI)								
PS-200	A	1	1.250	5/8	BMFJF			125-101/113-1
PS-618	C	3	1.875	1-1/4	BCFJF			
PS-1062	C	3	2.125	1-3/8	VCFKF			
PS-436V	C	3	2.500	1-3/4	VCFKF			125-693-2
DRESSER RAND								
PS-768	C	3	1.375	3/4	BCFKF			SEL 244
PS-3136	D	2	2.125	1-1/2	BCDKF			W27658P1
PS-553	C	3	2.125	1-1/2	BCFKF			W27658P2
PS-3931	E	2	2.312	1-5/8	BCDKF			W35548P1
PS-3952	E Special	3	3.031	2	NCDKF			000-049-082
PS-611	E	3	2.812	2-1/8	BCFJF			
PS-556	U	1	3.000	2-1/8	BCFKF			720025J1
PS-4172	E	3	3.875	3	VCFKF	316SS		050-825-201

NOTE: A. MOUNTS ON SHAFT
S. SLOTTED MATING RING

PUMP MANUFACTURERS' CROSS-REFERENCE

U.S. Seal Mfg. Part No.	Head	Mating Ring	Mating Ring OD	Seal Size	Material Code	Notes	Pump Nameplate Data	Mfg. Part No.
DUFF-NORTON								
PS-933	C	—	—	5/8	BCF-F			732015C
PS-185	C	1	1.875	1-1/4	BCFJF			464901C
DUNHAM, C.A.								
PS-508	D	1	1.250	5/8	BCDJF			614
DUNHAM-BUSH (MEPCO Marshall Engineered Products Co.)								
PS-1002	C	1	1.000	1/2	BCFJF			S-996
PS-106	C	1	1.000	1/2	BCFKF			996 New
PS-118	C	1	1.187	5/8	BCFJF			
PS-359	C	1	1.250	5/8	BCFJF			S-472
PS-552-SC-SC	C	1	1.250	5/8	BLFLF			S-5099
PS-633V-CMS	C	1	1.250	5/8	VCFKF			S-2143, S-5549
PS-552-EPR	C	3	1.250	5/8	QCFJF			S-5011
PS-552-EPR-P66	C	3	1.250	5/8	QCFJF	I		S-4940
PS-3147	C	3	1.250	5/8	QCFKF	I		S-4981
PS-633V-TC SEAT	C	3	1.250	5/8	VCFZF			S-472-TC-V
PS-750	D	1	1.375	3/4	BCDJF			40088878W
PS-188	E	1	1.500	7/8	BCFJF			40090790W
PS-982	C	1	1.625	1	BCFKF			860
PS-499	C	3	1.625	1	BCFKF			GA-1781-4
PS-983	C	1	1.750	1-1/8	BCFKF			861, ML-8702
PS-185	C	1	1.875	1-1/4	BCFJF			S-4998
PS-756	C	1	1.875	1-1/4	BCFKF			S-3179
PS-756V-CMS	C	1	1.875	1-1/4	VCFKF			S-5548
PS-618-EPR-P66	C	3	1.875	1-1/4	QCFJF	I		S-4982, S-5085
PS-239	C	1	2.375	1-5/8	BCFKF			S-3291
PS-3616	C	1	2.375	1-5/8	QCFKF			S-4932
DURIRON (See FLOWSERVE CORP.)								
PS-866	E	3	1.750	1-1/8	BCFJF			
PS-867	E	3	1.750	1-1/8	BCFKF			
PS-886	T	3	1.750	1-1/8	BCFJF			
PS-918	T	3	1.750	1-1/8	BCFKF			
PS-3792	E	3	2.125	1-3/8	VCFJF	316SS/C	Mark III Group 1K	
PS-3783	E	3	2.125	1-3/8	VCFLF	316SS/C	Mark III Group 1K	
PS-2069	E	1	2.625	1-7/8	BCFJF			
PS-7559	E	3	2.625	1-7/8	BCFJF	C		
PS-2072	E	3	2.625	1-7/8	BCFKF			
PS-3046	E	3	2.625	1-7/8	QCFJF	316SS/H/S		
PS-3049	E	3	2.625	1-7/8	QZFLF	316SS/H/S	Mark III Group 2	
PS-3929	E	3	2.625	1-7/8	VCFJF	316SS/C	Mark III Group 2	
PS-7698V-LC	E	3	2.625	1-7/8	VCFKF	C/S		
PS-7878	T	1	2.625	1-7/8	BCFJF			
PS-743	T	1	2.625	1-7/8	BCFKF			
PS-4392	E	3	3.625	2-5/8	QCFLF	C		
DURO								
PS-452	B	9	—	5/8	BMFJF	A		5486
PS-508	D	1	1.250	5/8	BCDJF			5485
PS-102	D	1	1.250	5/8	BCDKF		Models DV-30, 50, 70, 100, VX-30, 50, 70, 100 DJ-70, 100, S J70, 100	B-170
EAST SIDE MFG.								
PS-100	A	1	1.187	5/8	BMFJF			P-28322
PS-200	A	1	1.250	5/8	BMFJF			
PS-1000	B	1	1.250	5/8	BMFJF		Model BTH	
PS-359	C	1	1.250	5/8	BCFJF			
PS-201	A	1	1.375	3/4	BMFJF			
PS-358	C	1	1.375	3/4	BCFJF			
PS-750	D	1	1.375	3/4	BCDJF			MF-1
PS-360	A	1	1.625	1	BCFJF		Series C, CM and CH	P-28175
EASTERN ENGINEERING (See PULSAFEEDER)								

NOTE: A. MOUNTS ON SHAFT
 C. COMPLETE WITH COLLAR
 H. SPRING HOLDER NOT INCLUDED
 I. ABRASION RESISTANT CARBON (P66)
 S. SLOTTED MATING RING

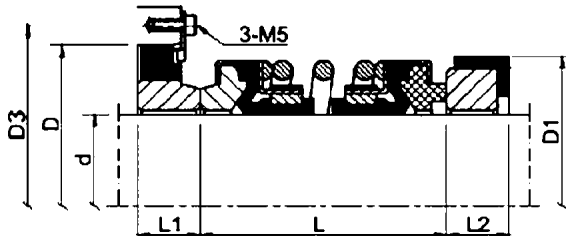
PUMP MANUFACTURERS' CROSS-REFERENCE

Value Guard Part No.	Head		Seal Size MM	Material Code
EBARA FLUID HANDLING				
VGM-2971V *	VGM562		13	VLFLF / VCFJF
VGM-2982V *	VGM562		14	VLFLF / VCFJF
VGM-2979V *	VGM562		15	VLFLF / VCFJF
VGM-2974V *	VGM562		16	VLFLF / VCFJF
VGM-2980V	VGM562		20	VLFLF / VCFJF
VGM-2975V	VGM562		25	VLFLF / VCFJF
VGM-8030V	VGM562		30	VLFLF / VCFJF
VGM-2976V	VGM562		35	VLFLF / VCFJF
VGM-2977V	VGM562		40	VLFLF / VCFJF
VGM-2978V	VGM562		45	VLFLF / VCFJF
VGM-2983V	VGM562		50	VLFLF / VCFJF



Type VGM562 with Plate

* Supplied with cup mounted mating rings and no retaining plate



d	L	D	L1	D1	L2	D3
13	26	25	5	25	5	-
14	26	30	5	30	5	-
15	26	30	5	30	5	-
16	26	30	5	30	5	-
20	35	44	8	38	8	60
25	35	50	8	44	8	60
30	40	57	10	50	9	70
35	42	64	10	58	9	80
40	45	70	11	64	9	85
45	46	70	10	66	9	90
50	50	80	10	72	9	95

U.S. Seal Mfg. Part No.	Head	Mating Ring	Mating Ring OD	Seal Size	Material Code	Notes	Pump Nameplate Data	Mfg. Part No.
ECONOMY PUMP (PATTERSON PUMP CO.)								
PS-100	A	1	1.187	5/8	BMFJF		AMP, TEP, JFP	
PS-360	A	1	1.625	1	BCFJF			MMZ-85
PS-356	C	1	1.750	1-1/8	BCFJF		C5	
PS-1067	E	1	1.875	1-1/8	BCFKF			GCZ-2012
PS-185	C	1	1.875	1-1/4	BCFJF		HRS-73	
PS-177	C	1	2.000	1-3/8	BCFJF			SAD-1959
PS-305	E	1	2.125	1-1/2	BCFJF		BDAC	05291950
PS-395	E	3	2.125	1-1/2	BCFJF			
EDWARDS ENGINEERING								
PS-3578V	C	1	1.175	7/16	VCFJF			C-316
PS-867V	E	3	1.750	1-1/8	VCFKF			220000
ELECTROMOTIVE DIV.								
PS-632	C	1	1.000	1/2	BCFKF	N		822832
PS-602	D	1	1.562	7/8	BCDJF			5876888
ELGIN SWEEPER CO. - (Street Sweepers)								
PS-5625	Special	1	1.250	5/8	QC-J-			



PS-5625

NOTE: N. NON-STANDARD SPRING HOLDER

PUMP MANUFACTURERS' CROSS-REFERENCE

U.S. Seal Mfg. Part No.	Head	Mating Ring	Mating Ring OD	Seal Size	Material Code	Notes	Pump Nameplate Data	Mfg. Part No.
ELKINGTON DISHWASHER								
PS-3440	C	1	1.750	1	BCFJF			
ENPO-CORNELL PUMP CO.								
PS-961	B	1	1.250	5/8	BCFJF			
PS-452	B	9	—	5/8	BMFJF	A		
PS-201	A	1	1.375	3/4	BMFJF			
PS-360	A	1	1.625	1	BCFJF			
PS-466	C	1	2.000	1-1/4	BCFJF			M-3957-F
PS-466V	C	1	2.000	1-1/4	VCFJF			M-3957-G
PS-546	E	3	1.875	1-1/4	BCFJF			
PS-467	C	1	2.125	1-3/8	BCFKF			M-3983-C
PS-1683	E	3	2.375	1-5/8	BCFJF			
PS-2212	C	1	2.500	1-3/4	BCFJF			M-3842-F
PS-1068	C	1	2.500	1-3/4	BCFKF			M-3842-C
PS-449	K	1	2.500	1-3/4	BCFJF			
PS-2139	C	1	2.750	2	BCFJF			M 4414-F
PS-842	C	1	2.750	2	BCFKF			
PS-1040	K	3	2.750	2	BCFKF			
PS-1041	K	3	3.250	2-3/8	BCFKF			
PS-1613	K	3	3.375	2-1/2	BCFJF			
ENVIRONMENT ONE CORP.								
PS-2033	D	3	1.625	1	BCFJF			A-2021B110
PS-3042	G	3	1.625	1	BCFJF	S		NB0053PO1
ESSICK								
PS-358	C	1	1.375	3/4	BCFJF			9014009
PS-175	K	1	1.375/ 1.500	3/4	BCFJF			9014225
PS-185	C	1	1.875	1-1/4	BCFJF			9014025
PS-177	C	1	2.000	1-3/8	BCFJF			9014027
PS-495	K	1	2.000	1-3/8	BCFJF			9014140
EUROPLAST LTD.								
PS-201	A	1	1.375	3/4	BMFJF			60985AA
EVERITE								
PS-150	B	—	—	1/2	BMF-F		Seat Is Impeller	1205
PS-200	A	1	1.250	5/8	BMFJF			2544
PS-501	A	1	1.250	5/8	BMFJF			
PS-359	C	1	1.250	5/8	BCFJF			2584
FAIRBANKS MORSE (See PENTAIR, INC. for Additional Part Numbers)								
PS-506	A	1	1.000	1/2	BMFKF		Models 49 and 59 Circulating Pumps	91325
PS-200	A	1	1.250	5/8	BMFJF		Models H, HC, HV	82723, 82470-75
PS-501	A	1	1.250	5/8	BMFJF		H500, 649, 650 Shallow Well and All Model 49 Ejectors to 1 HP. Models 300, 500 and 750 VS-VD	82635-60, 82702-75
PS-507	A	1	1.250	5/8	BMFKF		For UL 25 Westco Shallow Well	82480-60
PS-359	C	1	1.250	5/8	BCFJF		Submersible Motor	
PS-508	D	1	1.250	5/8	BCDJF		Model 49	82480-75
PS-102	D	1	1.250	5/8	BCDKF			82698
PS-201	A	1	1.375	3/4	BMFJF		Models AC, AEC, AES, AS	
PS-877	C	1	1.375	3/4	BCFJF		Model 5553B-Build Together Pump	HYDE2, 82738-60
PS-750	D	1	1.375	3/4	BCDJF			40088878
PS-188	E	1	1.500	7/8	BCFJF		1-1/4 Fig. 5553E, Mtr Frm. up to 184	HYD1Q1
PS-229	E	3	1.500	7/8	BCFKF			Westco BR545

NOTE: A. MOUNTS ON SHAFT
S. SLOTTED MATING RING

PUMP MANUFACTURERS' CROSS-REFERENCE

U.S. Seal Mfg. Part No.	Head	Mating Ring	Mating Ring OD	Seal Size	Material Code	Notes	Pump Nameplate Data	Mfg. Part No.
FAIRBANKS MORSE (See PENTAIR, INC. for Additional Part Numbers) (continued)								
PS-235	C	1	1.625	1	BCFJF			CND-1726D-1726C LV411900X01
PS-356	C	1	1.750	1-1/8	BCFJF		1-1/2,2,3,4 Fig.5553N, Frm. 213 & Up	HYD1AC
PS-204	E	1	1.750	1-1/8	BCFJF		1-1/4 Fig. 5553E, Mtr. Frm. 213 & Up	HYD1Q2
PS-6812	C	1	1.875	1-3/16	BCFJF			LV7140047753
PS-8074	XB	3	1.687	1-3/16	Special	C		HYD1BT3
PS-185	C	1	1.875	1-1/4	BCFJF			HYD1AC2
PS-756	C	1	1.875	1-1/4	BCFKF			HYD1BX8
PS-381	D	1	1.875	1-1/4	BCFJF			Westco 2G
PS-510	D	1	2.000	1-1/4	BCFJF		Models 5554, 5554A	HYD1E2
PS-883	K	1	1.875	1-1/4	BCFJF			HYD1AD2
PS-865	E	3	2.000	1-3/8	BCFKF			HYD1Q3
PS-3198	V	3	2.140	1-3/8	BCFJF			HYD1S3
PS-1104	V	25	2.140	1-3/8	BCFJF		Frame 25	
PS-8079	XB5	3	1.937	1-7/16	Special			HYD1BT6
PS-758	C	1	2.125	1-1/2	BCFJF			
PS-305	E	1	2.125	1-1/2	BCFJF			ND2502-A1
PS-395	E	3	2.125	1-1/2	BCFJF		3" & 4" Fig. 5821, 2" & 3" Fig. 5822, 2" & 2-1/2" Fig. 5823, 3" Fig. 5874A	HYD1AA1, HYD1X3
PS-395-EPR	E	3	2.125	1-1/2	QCFJF			FMB088775CO1
PS-515	E	3	2.250	1-1/2	BCFJF		2" Fig. 5812, 3", 4" Fig. 5811	HYD1A2
PS-514	D	1	2.375	1-5/8	BCDJF			ND1246-A4
PS-1683	E	3	2.375	1-5/8	BCFJF			HYD1BG1
PS-446	C	1	2.500	1-3/4	BCFJF			HYD1AC3, HYD1AD1
PS-550	C	3	2.500	1-3/4	BCFJF			HYD1CB2
PS-6241	C	3	2.500	1-3/4	BLFLF			HYD1EH2
PS-3963	C	3	2.500	1-3/4	BLFZF			HYD1CM2
PS-3719	C	3	2.500	1-3/4	B/VLFZF			HYD1DJ2
PS-3687	C	3	2.500	1-3/4	BZFZF			HYD1CD2
PS-3718V	C	3	2.500	1-3/4	VCFJF			HYD1CR2
PS-449	K	1	2.500	1-3/4	BCFJF		Models 5421 BP, KTPA-10031	HYD1AD1
PS-6246	K	1	2.500	1-3/4	BCFJF			HYD1AD7
PS-6242	T	3	2.500	1-3/4	VCFJF	316SS		HYD1EN2
PS-1070	U	3	2.375	1-3/4	BCFJF		5" Fig. 5821, 6" Fig. 5821, 4" Fig. 5822, 3" Fig. 5823, 4" Fig. 5874A, 3" Fig. 5876A, 2" Fig. 5972A, 2-1/2" Fig. 5972A	HYD1AA3
PS-519	U	3	2.500	1-3/4	BCFJF		Fig. 5822A, Size 4	HYD1T2
PS-2069	E	1	2.625	1-7/8	BCFJF			HYD1E4
PS-2070	E	1	2.625	1-7/8	BCFKF			HYD1Q4
PS-3964	T	3	2.625	1-7/8	BCFJF			HYD1CW1
PS-898	U	3	2.500	1-7/8	BCFJF		8" Fig. 5821, 5" & 6" Fig. 5822, 4" & 5" Fig. 5823, 5" Fig. 5874A	HYD1AA4
PS-4467	V	3	2.625	1-7/8	BCFJF			HYD1S16
PS-1105	V	25	2.640	1-7/8	BMFJF		Frame 28	
PS-8077	X Special	3	2.500	1-7/8	VCFJF	316SS		HYD1BT10-9906F
PS-7781	C	1	2.750	2	BCFJF			HYD1CB1
PS-7781-SC-TC	C	1	2.750	2	BLFZF			HYD1CK2, HYD1CN2
PS-4015	C	3	2.750	2	BCFKF			HYD1CE2
PS-332	C	3	2.750	2	BCFKF		Collar supplied upon request	HYD1BX1
PS-6238	C	3	2.750	2	BLFLF			HYD1EH1
PS-3721	C	3	2.750	2	BLFZF			HYD1CM1, HYD1DJ1
PS-3688	C	3	2.750	2	BZFZF	N/S		HYD1D1CD1
PS-6247V	C	3	2.750	2	VCFKF			HYD1CS2
PS-4178	C	3	2.750	2	VFLFL			HYD151
PS-530	E	3	2.750	2	BCFJF			HYD1BG2
PS-2143	K	1	2.750	2	BCFJF			
PS-4478	K	1	2.750	2	BCFJF			HYD1AD8
PS-338	C	3	3.000	2-1/8	BCFJF	S	Frame 30 Model 5500	HYD1AC4
PS-327	E	3	3.000	2-1/8	BCFJF			HYD1Q5

NOTE: C. COMPLETE WITH COLLAR
N. NON-STANDARD SPRING HOLDER
S. SLOTTED MATING RING

PUMP MANUFACTURERS' CROSS-REFERENCE

U.S. Seal Mfg. Part No.	Head	Mating Ring	Mating Ring OD	Seal Size	Material Code	Notes	Pump Nameplate Data	Mfg. Part No.
FAIRBANKS MORSE (See PENTAIR, INC. for Additional Part Numbers) (continued)								
PS-887	K	1	3.000	2-1/8	BCFJF			HYD1AD3
PS-1102	V	3	3.140	2-1/8	BCFJF		Frame 32	HYD1S5
PS-7782	C	1	3.125	2-1/4	BCFKF			HYD1CE1
PS-1676	C	3	3.125	2-1/4	BCFKF		Collar supplied upon request	HYD1BX10
PS-3966	C	3	3.125	2-1/4	BLFZF			HYD1CN1
PS-6248	C	3	3.125	2-1/4	VCFKF			HYD1CS1
PS-7431	K	1	3.125	2-1/4	BCFJF			HYD1AD9
PS-269	C	3	3.375	2-1/2	BCFJF			HYD1AD4 FMB027764A01
PS-853	C	3	3.375	2-1/2	BCFKF		Collar supplied upon request	HYD1BX3
PS-6254	E	3	3.500	2-1/2	BCFJF			HYD1CX2
PS-279	E	3	3.375	2-1/2	BCFJF		Collar supplied upon request	HYD1AA6, HYD1BG3
PS-1613	K	3	3.375	2-1/2	BCFJF			HYD1AD10
PS-4072	T	3	3.500	2-1/2	BCFJF			HYD1CW2
PS-6244	T	3	3.500	2-1/2	VCFJF			HYD1EN4
PS-6243	T	3	3.500	2-1/2	VLZFZ			HYD1ES4, FMB1403087
PS-2147	V	3	3.500	2-1/2	BCFJF			HYD1S17
PS-3994	C	3	3.500	2-3/4	BCFJF			HYD1CB3
PS-6239	C	3	3.500	2-3/4	BLFLF			HYD1EH3
PS-4366	C	3	3.500	2-3/4	BLFZF			HYD1CM3
PS-2154-TC-SEAT	C	3	3.500	2-3/4	B/VCFZF			FMB060882X01
PS-3661	C	3	3.500	2-3/4	VLZFZ			HYD1DJ3
PS-2148	K	3	3.500	2-3/4	BCFJF			HYD1AD11
PS-328	E	3	3.375	2-5/8	BCFJF			HYD1AA8, HYD1Q6
PS-542	E	3	3.375	2-5/8	BCFKF			
PS-329	E	3	3.750	2-7/8	BCFJF			HYD1Q7
PS-2153	C	3	3.875	3	BCFJF			HYD1EF3
PS-2115	C	3	3.875	3	BCFKF		Collar supplied upon request	HYD1BX4
PS-3600	C	3	3.875	3	BCFKF			HYD1CE3
PS-2115-TC-SEAT	C	3	3.875	3	BCFZF			FMB060882X02
PS-6240	C	3	3.875	3	BLFLF			HYD1EH4
PS-3701	C	3	3.875	3	BLFZF			HYD1CM4
PS-6249-SC-TC	C	3	3.875	3	BLFZF			HYD1CN3
PS-6249	C	3	3.875	3	BZFZF			HYD1CK3
PS-6250	C	3	3.875	3	VCFKF			HYD1CS3
PS-475	E	3	3.875	3	BCDKF			HYD1BE4
PS-324SS	E	3	3.875	3	BCFJF			HYD1BG4
PS-3969	E	3	4.000	3	BCFJF			HYD1CX3
PS-7993	T	3	4.000	3	BCFJF			HYD1CW3
PS-3836	U	3	3.875	3	BCFJF			HYD1AA7
PS-7215	V	3	4.000	3	BCFJF	316SS		HYD1S18
PS-4069	V	3	4.000	3	BCFZF			FMB061419X01
PS-4127	C	3	4.125	3-1/4	BCFJF			HYD1EF4
PS-6258	C	3	4.125	3-1/4	BCFKF			HYD1CE4
PS-3702	C	3	4.125	3-1/4	BLFZF			HYD1CN4
PS-6253	C	3	4.125	3-1/4	VCFJF			HYD1CR4
PS-6252	C	3	4.125	3-1/4	VCFKF			HYD1CS4
PS-330	E	3	4.125	3-1/4	BCDJF			HYD1Q8
PS-6245	C	3	4.375	3-1/2	BCFKF			HYD1BX6
PS-4019	E	3	4.375	3-1/2	BCFJF	I		HYD1BG5
PS-4881	E	3	4.375	3-1/2	BCFKF			HYD1BE5
PS-3499	E	3	4.625	3-5/8	BCFJF			HYD1CX4
PS-3684	T	3	4.625	3-5/8	BCFJF			HYD1CW4
PS-3645	T	3	4.625	3-5/8	BLFZF			
PS-6237	T	3	4.625	3-5/8	BCFZF			FMB083739BO1 FMB213293X01
PS-3779	V	3	4.625	3-5/8	BCFJF			HYD1S19
PS-4014	D	3	4.625	3-3/4	BLFZF			HYD1DB3, HYD1DC1

NOTE: I. ABRASION RESISTANT CARBON (P66)

PUMP MANUFACTURERS' CROSS-REFERENCE

U.S. Seal Mfg. Part No.	Head	Mating Ring	Mating Ring OD	Seal Size	Material Code	Notes	Pump Nameplate Data	Mfg. Part No.
FEDERAL PUMP								
PS-501	A	1	1.250	5/8	BMFJF			
PS-293	A	14	.815	5/8	BMFKF		Seat is Metal to Metal Press Fit	
PS-293-EPR	A	14	.815	5/8	QCFKF		Seat is Metal to Metal Press Fit	
PS-245	C	1	1.625	1	BCFJF	B/H		
PS-248	C	1	1.625	1	BCFKF	B/H		
PS-380	D	1	1.625	1	BCFJF			
PS-246	C	1	1.875	1-1/4	BCFJF	B/H		
PS-249	C	1	1.875	1-1/4	BCFKF	B/H		
PS-381	D	1	1.875	1-1/4	BCFJF			
PS-547	C	3	2.000	1-3/8	BCFKF			
PS-682	C	1	2.156	1-1/2	BCFJF	B/H		
PS-247	C	1	2.156	1-1/2	BCFKF	B/H		
PS-382	D	1	2.125	1-1/2	BCFJF			
PS-446	C	1	2.500	1-3/4	BCFJF			
PS-205	E	1	2.500	1-3/4	BCFJF			
FINISH THOMPSON, INC.								
PS-359-EPR-CMS	C	1	1.250	5/8	QCFJF			J101256
PS-3216	D	3 Special	2.000	1-3/8	VCFJF	316SS		J100122
PS-3196	K	3	2.000	1-3/8	VCFJF			J100124
PS-8110	XB2	3	2.000	1-3/8	VCFJF	316SS		J100123
FINN CORP.								
PS-185	C	1	1.875	1-1/4	BCFJF			080485
FLINT & WALLING (Div. of ZOELLER CO.)								
PS-165	B	9	.906	1/2	BMFJF	A		132891/92
PS-800	C	1	1.156	5/8	BMFJF	H	Models BPA, C, C6267, CA	AC-16,131100 132377
PS-201	A	1	1.375	3/4	BMFJF		81, 82, 83, 605, 607, 609 Shallow Well, 64, 65, 66, 67, 68 Deep Well	126544, 126545
PS-687	C	1	1.500	7/8	BCFKF			121224
PS-357	C	1	1.625	1	BCFKF		Series C211	129868
PS-204	E	1	1.750	1-1/8	BCFJF			
PS-185	C	1	1.875	1-1/4	BCFJF		Spring Supplied by Customer	136557
FLO FAB								
PS-185V-SC-SC	C	1	1.875	1-1/4	VLFLF			
FLOWAY (Div. of WEIR SPECIALTY PUMPS)								
PS-252	D	3	1.625	1	BCFKF			542949-2010
PS-264	E	3	1.875	1-1/4	BCFKF			545305-1010, 231-31-413
FLOWERVE CORP. (See DURCO, IDP and WORTHINGTON)								
PS-928	C	—	—	9/16	BCF-F		1 GAM	055954-00, 27337583
PS-4292	C	3	1.031	9/16	BCFKF		1 GAM	
PS-3542	C	3	1.031	9/16	VCFKF		1 GAM	74744277
PS-516	A	1	1.250	5/8	BCFJF			74297284
PS-528	A	1	1.375	5/8	BMFJF			28518652
PS-637	A	3	1.250	5/8	BMFJF			60311669
PS-933	C	—	—	5/8	BCF-F			055955-00, 27337591
PS-3915	C	1	1.250	5/8	BCFJF	H		749082-37
PS-359V-CMS	C	1	1.250	5/8	VCFJF			74315409
PS-626	C	1	1.375	5/8	VCFJF			PO2099-00, 28518660
PS-7635	C	3	1.062	5/8	VCFKF		2 GA	74744285
PS-951	C	3	1.375	5/8	VCFKF			PO2752-00, 74262767
PS-564	C	—	—	3/4	BCF-F			024439-00, 27197623
PS-2236	C	3	1.375	3/4	BCFJF			60721792, 60980901
PS-3068	C	3	1.375	3/4	QLFLF		SMP	
PS-2235	C	3	1.375	3/4	VCFJF			60724572
PS-3074	C	3	1.375	3/4	VLFLF		SMP 2000	
PS-4093	E	3	1.187	3/4	QCFKF		3&4 GAM	
PS-7994	E	3	1.187	3/4	VCFKF		3&4 GAM	
PS-602	D	1	1.562	7/8	BCDJF			1802AJCTYP1RO75XP171
PS-936	E	—	—	7/8	BCF-F			60110418
PS-7859V	E	3	1.312	7/8	VCFKF	316SS	5&6 GAM	024440-00, 27197631
								74744301

NOTE: A. MOUNTS ON SHAFT
 B. TAPERED SPRING
 H. SPRING HOLDER NOT INCLUDED

PUMP MANUFACTURERS' CROSS-REFERENCE

U.S. Seal Mfg. Part No.	Head	Mating Ring	Mating Ring OD	Seal Size	Material Code	Notes	Pump Nameplate Data	Mfg. Part No.
FLOWERVE CORP. (See DURCO, IDP and WORTHINGTON) (continued)								
PS-845	U	3	1.562	15/16	BCFGF			27252691
PS-560V	U	3	1.562	15/16	VCFKF			031446-01, 74744319
PS-252	D	3	1.625	1	BCFKF			82230962
PS-8112	XB2	3	1.625	1	BCFKF	316SS		
PS-348	C	—	—	1-1/8	BCF-F			PO2885-00, 28518934 68885854
PS-348V	C	—	—	1-1/8	VCF-F			PO2889-00, 74262874
PS-356	C	1	1.750	1-1/8	BCFJF			74908260
PS-801	C	3	1.750	1-1/8	B/VCFJF			60954526
PS-355V	C	3	1.750	1-1/8	VCFKF			39633201
PS-604	D	1	1.750	1-1/8	BCFJF			60110434
PS-605	D	1	1.750	1-1/8	BCFKF			CPM-10055, 60110442
FA-607	E	—	—	1-1/8	BCF-F			053129-00, 68885870 68885896, 74308461
FA-608V	E	—	—	1-1/8	VCF-F			60954690
PS-607	E	1	1.687	1-1/8	BCFJF			60110327, 60110335
PS-384	E	1	1.750	1-1/8	BCFKF			60110616
PS-867	E	3	1.750	1-1/8	BCFKF			69237592
PS-4262	E	3	1.750	1-1/8	B/VCFKF			68885862
PS-204V	E	3	1.750	1-1/8	VCFJF			60954682
PS-3060	E	3	1.750	1-1/8	VCFJF	316SS/C/I		78925468
PS-867V-TC-SEAT	E	3	1.750	1-1/8	VCFZF			60954716
PS-1636	E	3	1.812	1-1/8	B/VCFJF			60514098
PS-1637	E	3	1.812	1-1/8	B/VCFKF			60514254
T9-1125	WT	—	—	1-1/8	TCF-F	316SS		PO2877-00, 258188-01 60954914
PS-723	T	1	1.875	1-3/16	BCDJF			60111267
PS-618	C	3	1.875	1-1/4	BCFJF			60721800, 60980918 60980919
PS-618-EPR-P66	C	3	1.875	1-1/4	QCFJF	I		74737990
PS-2203	C	3	1.875	1-1/4	QCFKF	I		68867910
PS-7436	C	3	1.875	1-1/4	QCFZF	I		60671328
PS-185V	C	3	1.875	1-1/4	VCFJF			68867902
PS-756V	C	3	1.875	1-1/4	VCFKF			74898800
PS-618V-TC-SEAT	C	3	1.875	1-1/4	VCFZF			60727401
PS-7972	G	1	1.875	1-1/4	BLFLF		Model 4MSX7 See PS-7971 for Upper Seal	81955064 - Lower Seal
PS-394	U	3	1.875	1-1/4	BCF/DKF			031448-00
PS-394V	U	3	1.875	1-1/4	VCF/DKF			78978772
PS-172	C	—	—	1-3/8	BCF-F			PO2886-00, 28518868
FA-10165	C	—	—	1-3/8	QCF-F	I		74332321, 80631400
PS-172V	C	—	—	1-3/8	VCF-F			PO2890-00, 28518884
PS-4163	E	—	—	1-3/8	QCF-F	316SS/C/I		74712241
PS-2104V	E	—	—	1-3/8	VCF-F			74816034
PS-4087	E	—	—	1-3/8	VCF-F	316SS/C		PO2874-00
PS-3925	E	3	2.125	1-3/8	VCFJF			74816117
PS-7971	G	1	2.000	1-3/8	BCFJF		See PS-7972 for Lower Seal	81955072 - Upper Seal
PS-3014	G	1	2.000	1-3/8	BLFZF	316SS		81981193
PS-725	T	1	2.000	1-3/8	BCFJF			60111275
PS-561SS	U	1	2.000	1-3/8	BCFKF			050498-00, 026457-00 27215094
PS-8111	XB2	3	2.125	1-7/16	BCFKF	316SS		81918523
PS-2106	E	—	—	1-1/2	BCF-F			05484500, 27335819 68886167, 68886175 69170181
PS-2106V	E	—	—	1-1/2	VCF-F			60506169, 60549581 74332164, 80612400
PS-258	E	3	2.125	1-1/2	BCFKF			68886100, 68886118
PS-305V	E	3	2.125	1-1/2	VCFJF			68886068
PS-4034	E	3	2.312	1-1/2	BCFZF			60514148
PS-1648	E	3	2.312	1-1/2	B/VCFKF			60514130, 60514288

NOTE: C. COMPLETE WITH COLLAR
I. ABRASION RESISTANT CARBON (P66)

PUMP MANUFACTURERS' CROSS-REFERENCE

U.S. Seal Mfg. Part No.	Head	Mating Ring	Mating Ring OD	Seal Size	Material Code	Notes	Pump Nameplate Data	Mfg. Part No.
FLOWERVE CORP. (See DURCO, IDP and WORTHINGTON) (continued)								
PS-1651	E	3	2.312	1-1/2	VCFJF		H/HC	60514122
PS-1652	E	3	2.312	1-1/2	VCFKF			60514726
PS-239-EPR	C	3	2.375	1-5/8	QCFKF			60727328
PS-609	E	1	2.312	1-5/8	BCDJF			60110343
PS-610	E	1	2.312	1-5/8	BCFKF			60110350
PS-2108	C	—	—	1-3/4	BCF-F			28518876
FA-10159	C	—	—	1-3/4	BRF-F			74334681, 80996900
FA-10045	C	—	—	1-3/4	VCF-F			PO2891-00, 74262882
PS-2109	E	—	—	1-3/4	BCF-F			PO2871-00, 28518785
PS-7950	E	3	2.312	1-3/4	QCFZF	I		74840992
PS-366V	E	3	2.500	1-3/4	VCFKF			74780065
PS-3016	G	1	2.500	1-3/4	BLFLF			81974883
PS-4216	G	1	2.500	1-3/4	BLFZF			81974917
PS-3884	U	1	2.500	1-3/4	VCFZF			
FA-9400	WT	—	—	1-3/4	TCF-F			28518843, PO2883-00
FA-513V	E	—	—	1-7/8	VCF-F			60954765
FA-4193	E	—	—	1-7/8	VCF-F	316SS		AY38032C-HF50
PS-2072	E	3	2.625	1-7/8	BCFKF			60433083, 60434321 68885987
PS-7951	E	3	2.625	1-7/8	QCFZF	316SS/I		60433125
PS-1659	E	3	2.625	1-7/8	VCFJF			60954757
PS-1660	E	3	2.625	1-7/8	VCFKF			60954807
PS-4193	E	3	2.625	1-7/8	VCFZF	316SS		
PS-3648	EB	Special	2.687	1-7/8	VCFZF			60502697
PS-3017	G	1	2.625	1-7/8	BCFJF			81974875
PS-3018	G	1	2.625	1-7/8	BLFLF	316SS		81974909
PS-9709	WT	3	2.625	1-7/8	T/VCFJF	316SS		.
PS-530	E	3	2.750	2	BCFJF			60110780
PS-477	E	3	2.750	2	BCFKF			60110756, 69261352
PS-477V	E	3	2.750	2	VCFKF			78945368
PS-8053	XB1T	3	2.500	2	VCFZF	316SS/S	A Line	
PS-456-EPR	U	3	2.750	2	QCFKF			75329441
PS-3591	U	3	2.750	2	QCFZF	I		75329490
PS-456V	U	3	2.750	2	VCFKF			75329540
PS-8119	XBT	3	2.500	2	VCFJF	316SS		
FA-2120	C	—	—	2-1/8	BCF-F			PO2888-00
PS-1612	E	3	2.812	2-1/8	BCFKF			60110376
PS-4146	EB	5	2.625	2-1/8	BCFZF		100 Series S Line	
FA-350V	E	—	—	2-3/8	VCF-F			60969805
PS-278V	E	3	3.250	2-3/8	VCFJF			60969797
PS-4492	E	3	3.250	2-3/8	VLFLF		10X8X13HOC	
PS-3936V-TC-SEAT	EB	3	3.125	2-3/8	VCFZF			
PS-3073	G	1	3.125	2-3/8	BCFLF	316SS		88380754
PS-3008	G	1	3.250	2-3/8	BCFJF			81974891
PS-3022	G	1	3.250	2-3/8	BLFZF			81974941
PS-8113	XBT	3	3.250	2-3/8	VCFJF	316SS	8X10X13HOC	
PS-2205-EPR	E	3	3.375	2-1/2	QCFKF	I		60647260
PS-279V	E	3	3.375	2-1/2	VCFJF		8X6X13 HOC-3	74816125 1802AJCTYP1A250-XF1C1
PS-349V	E	3	3.375	2-1/2	VCFKF			75514554
PS-4392	E	3	3.625	2-5/8	QCFLF	C		
PS-8102	XB	3	3.375	2-3/4	VCFZF	316SS		
PS-475	E	3	3.875	3	BCDKF			60434883
PS-5252	E	3	3.875	3	BCFKF			74841065
PS-325SS	U	3	4.125	3-1/4	BCFKF			69261378
PS-3157	U	3	4.125	3-1/4	BZFZF	C		69981555
PS-4475	U	3	4.125	3-1/4	QCFJF	316SS/C		
PS-4483	U	3	4.125	3-1/4	VCFZF			753860-78
PS-7986	U	3	4.625	3-3/4	BCDKF			60311578

NOTE: C. COMPLETE WITH COLLAR
I. ABRASION RESISTANT CARBON (P66)
S. SLOTTED MATING RING

PUMP MANUFACTURERS' CROSS-REFERENCE

Flygt Model No.	Upper Seal Part No.	Seal Size MM	Materials of Construction	Lower Seal Part No.	Seal Size MM	Materials of Construction	Buna O-Ring Kit Part No.
FLYGT							
2066	VGf-02020	20	Ca/TC/B	VGf-03020	20	TC/TC/V	VGf-2066-OKIT
2102.040	VGf-09022	22	TC/TC/B	VGf-10022	22	TC/TC/V	VGf-2102-OKIT
2102.041	VGf-07022	22	TC/TC/B	VGf-08022	22	TC/TC/V	VGf-2102-OKIT
2102.210	VGf-07022	22	TC/TC/B	VGf-08022	22	TC/TC/V	VGf-2102-OKIT
2125	VGf-19028	28	TC/TC/B	VGf-20028	28	TC/TC/V	VGf-2125-OKIT
2140	VGf-19028	28	TC/TC/B	VGf-20028	28	TC/TC/V	VGf-2140-OKIT
2151.010	VGf-21035	35	TC/TC/B	VGf-22035	35	TC/TC/V	VGf-2151-OKIT
2151.011	VGf-21035	35	TC/TC/B	VGf-23035	35	TC/TC/V	VGf-2151-OKIT
2151.050	VGf-21035	35	TC/TC/B	VGf-23035	35	TC/TC/V	VGf-2151-OKIT
2201.011LT	VGf-28045	45	Ca/TC/B	VGf-29045	45	TC/TC/V	VGf-3152-OKIT
2250	VGf-30060	60	Ca/TC/B	VGf-31060	60	TC/TC/V	VGf-2250-OKIT
2400	VGf-34060	60	TC/TC/B	VGf-35060	60	TC/TC/V	VGf-2400-OKIT
3066	VGf-04020	20	Ce/Ca/B	VGf-05020	20	TC/TC/V	VGf-3066-OKIT
3067.090	VGf-04020	20	Ce/Ca/B	VGf-05020	20	TC/TC/V	VGf-3067-OKIT
3067.170	VGf-04020	20	Ce/Ca/B	VGf-05020	20	TC/TC/V	VGf-3067-OKIT
3067.180	VGf-04020	20	Ce/Ca/B	VGf-05020	20	TC/TC/V	VGf-3067-OKIT
3067.250	VGf-04020	20	Ce/Ca/B	VGf-05020	20	TC/TC/V	VGf-3067-OKIT
3067.590	VGf-04020	20	Ce/Ca/B	VGf-05020	20	TC/TC/V	VGf-3067-OKIT
3067.690	VGf-04020	20	Ce/Ca/B	VGf-05020	20	TC/TC/V	VGf-3067-OKIT
3067.890	VGf-04020	20	Ce/Ca/B	VGf-05020	20	TC/TC/V	VGf-3067-OKIT
3082	VGf-09022	22	TC/TC/B	VGf-10022	22	TC/TC/V	VGf-3082-OKIT
3085.091	VGf-04020	20	Ce/Ca/B	VGf-05020	20	TC/TC/V	VGf-3085-OKIT
3085.092	VGf-04020	20	Ce/Ca/B	VGf-05020	20	TC/TC/V	VGf-3085-OKIT
3085.120	VGf-04020	20	Ce/Ca/B	VGf-05020	20	TC/TC/V	VGf-3085-OKIT
3085.170	VGf-04020	20	Ce/Ca/B	VGf-05020	20	TC/TC/V	VGf-3085-OKIT
3085.171	VGf-04020	20	Ce/Ca/B	VGf-05020	20	TC/TC/V	VGf-3085-OKIT
3085.172	VGf-04020	20	Ce/Ca/B	VGf-05020	20	TC/TC/V	VGf-3085-OKIT
3085.180	VGf-04020	20	Ce/Ca/B	VGf-05020	20	TC/TC/V	VGf-3085-OKIT
3085.181	VGf-04020	20	Ce/Ca/B	VGf-05020	20	TC/TC/V	VGf-3085-OKIT
3085.182	VGf-04020	20	Ce/Ca/B	VGf-05020	20	TC/TC/V	VGf-3085-OKIT
3085.280	VGf-04020	20	Ce/Ca/B	VGf-06020	20	TC/TC/V	VGf-3085-OKIT
3085.290	VGf-04020	20	Ce/Ca/B	VGf-06020	20	TC/TC/V	VGf-3085-OKIT
3085.890	VGf-04020	20	Ce/Ca/B	VGf-05020	20	TC/TC/V	VGf-3085-OKIT
3085.891	VGf-04020	20	Ce/Ca/B	VGf-05020	20	TC/TC/V	VGf-3085-OKIT
3101	VGf-17028	28	TC/TC/B	VGf-18028	28	TC/TC/V	VGf-3101-OKIT
3102	VGf-14025	25	Ce/TC/B	VGf-15025	25	TC/TC/V	VGf-3102-OKIT
3126.090	VGf-21035	35	TC/TC/B	VGf-22035	35	TC/TC/V	VGf-3126-OKIT
3126.091	VGf-21035	35	TC/TC/B	VGf-25035	35	TC/TC/V	VGf-3126-OKIT
3126.180	VGf-21035	35	TC/TC/B	VGf-22035	35	TC/TC/V	VGf-3126-OKIT
3126.181	VGf-24035	35	Ca/TC/B	VGf-25035	35	TC/TC/V	VGf-3126-OKIT
3126.280	VGf-21035	35	TC/TC/B	VGf-25035	35	TC/TC/V	VGf-3126-OKIT
3126.290	VGf-21035	35	TC/TC/B	VGf-25035	35	TC/TC/V	VGf-3126-OKIT
3127	VGf-24035	35	Ca/TC/B	VGf-25035	35	TC/TC/V	VGf-3127-OKIT
3140	VGf-28045	45	Ca/TC/B	VGf-29045	45	TC/TC/V	VGf-3140-OKIT
3152	VGf-28045	45	Ca/TC/B	VGf-29045	45	TC/TC/V	VGf-3152-OKIT
3170	VGf-32060	60	Ca/TC/B	VGf-33060	60	TC/TC/V	VGf-3201-OKIT
3201	VGf-32060	60	Ca/TC/B	VGf-33060	60	TC/TC/V	VGf-3201-OKIT
3300.091	VGf-36090	90	TC/TC/B	VGf-37080	80	TC/TC/V	VGf-3300-OKIT
3300.181	VGf-36090	90	TC/TC/B	VGf-37080	80	TC/TC/V	VGf-3300-OKIT
3300.280	VGf-36090	90	TC/TC/B	VGf-37080	80	TC/TC/V	VGf-3300-OKIT
3300.980	VGf-36090	90	TC/TC/B	VGf-37080	80	TC/TC/V	VGf-3300-OKIT
3530	VGf-36090	90	TC/TC/B	VGf-39120	120	TC/TC/V	Call

Materials of Construction Explanation

Ca/TC/B Carbon vs Tungsten Carbide with Buna Elastomers

Ce/Ca/B Ceramic vs Carbon with Buna Elastomers

TC/TC/B Tungsten Carbide vs Tungsten Carbide with Buna Elastomers

TC/TC/V Tungsten Carbide vs Tungsten Carbide with Viton® Elastomers

• Please call for models not shown.

• Also available upon request
Machined metal version of seals
Viton® O-Ring kits.



PUMP MANUFACTURERS' CROSS-REFERENCE

Flygt Model No.	Value Guard Part No.	Seal Size MM	Materials of Construction	Buna O-Ring Part No.
FLYGT PLUG-IN™				
2610	VG-20000	20	TC/TC/V // TC/Ce/V	VG-2610-OKIT
2620	VG-20000	20	TC/TC/V // TC/Ce/V	VG-2620-OKIT
2630	VG-20000	20	TC/TC/V // TC/Ce/V	VG-2630-OKIT
2640	VG-20000	20	TC/TC/V // TC/Ce/V	VG-2640-OKIT
2660	VG-20001	25	SIC/SIC/V // TC/Ce/V	Call
2670	VG-20002	35	TC/TC/V // TC/TC/V	VG-2670-OKIT
3153	VG-20002	35	TC/TC/V // TC/TC/V	VG-3153-OKIT
3171	VG-20003	45	TC/TC/V // TC/TC/V	VG-3171-OKIT
3202	VG-20004	60	TC/TC/V // TC/TC/V	VG-3202-OKIT
3301	VG-20005	80	TC/TC/V // TC/TC/V	VG-3301-OKIT
4610	VG-20000	20	TC/TC/V // TC/Ce/V	VG-4610-OKIT
4620	VG-20000	20	TC/TC/V // TC/Ce/V	VG-4610-OKIT
4630	VG-20001	25	SIC/SIC/V // TC/Ce/V	VG-4630-OKIT
4640	VG-20001	25	SIC/SIC/V // TC/Ce/V	VG-4630-OKIT
4650	VG-20003	45	TC/TC/V // TC/TC/V	VG-4650-OKIT
4660	VG-20003	45	TC/TC/V // TC/TC/V	VG-4650-OKIT
4670	VG-20004	60	TC/TC/V // TC/TC/V	VG-4670-OKIT
4680	VG-20004	60	TC/TC/V // TC/TC/V	VG-4670-OKIT
5100.210	VG-20002	35	TC/TC/V // TC/TC/V	VG-5100-OKIT
5100.211	VG-20002	35	TC/TC/V // TC/TC/V	VG-5100-211-OKIT
5100.220	VG-20002	35	TC/TC/V // TC/TC/V	VG-5100-OKIT
5100.221	VG-20002	35	TC/TC/V // TC/TC/V	VG-5100-211-OKIT
5100.250	VG-20003	45	TC/TC/V // TC/TC/V	VG-5100-250-OKIT
5100.251	VG-20003	45	TC/TC/V // TC/TC/V	VG-5100-250-OKIT
5100.260	VG-20003	45	TC/TC/V // TC/TC/V	VG-5100-250-OKIT
5100.261	VG-20003	45	TC/TC/V // TC/TC/V	VG-5100-250-OKIT
5100.300	VG-20004	60	TC/TC/V // TC/TC/V	VG-5100-300-OKIT
5100.310	VG-20004	60	TC/TC/V // TC/TC/V	VG-5100-300-OKIT
5150.300	VG-20004	60	TC/TC/V // TC/TC/V	VG-5150-300-OKIT
5150.310	VG-20004	60	TC/TC/V // TC/Ce/V	VG-5150-300-OKIT
5150.350	VG-20005	80	TC/TC/V // TC/TC/V	VG-5150-350-OKIT
5150.360	VG-20005	80	TC/TC/V // TC/TC/V	VG-5150-350-OKIT

Materials of Construction Explanation

SIC/SIC/V // TC/Ce/V Silicon Carbide / Silicon Carbide / Viton® vs Tungsten Carbide / Ceramic / Viton®
 TC/TC/V // TC/Ce/V Tungsten Carbide / Tungsten Carbide / Viton® vs Tungsten Carbide / Ceramic / Viton®
 TC/TC/V // TC/TC/V Tungsten Carbide / Tungsten Carbide / Viton® vs Tungsten Carbide / Tungsten Carbide / Viton®

Features

- Compact design
- Double cartridge seal
- Faces are protected during installation
- Factory assembled as a unit
- Fool proof mounting
- Springs are isolated from the pump media

Please call for models not shown.



PUMP MANUFACTURERS' CROSS-REFERENCE

U.S. Seal Mfg. Part No.	Head	Mating Ring	Mating Ring OD	Seal Size	Material Code	Notes	Pump Nameplate Data	Mfg. Part No.
FOOTE BROTHERS								
PS-383	D	1	1.875	1-1/4	BCFKF			
PS-186	D	1	2.000	1-3/8	BCDKF			
PS-371	D	1	2.125	1-1/2	BCFKF			
PS-462	D	1	2.750	2	BCDKF			
FRANKLIN ELECTRIC CO., INC. (LITTLE GIANT PUMP CO., MONARCH PUMPS)								
PS-200	A	1	1.250	5/8	BMFJF			106196105
PS-200V-CMS	A	1	1.250	5/8	VCFJF			240316
PS-1021	B	8	—	5/8	BMFJF	A		292456101
PS-452	B	9	—	5/8	BMFJF	A		
PS-3960	G	1	1.250	5/8	BCFJF			240104
PS-877	C	1	1.375	3/4	BCFJF			106196102
PS-360	A	1	1.625	1	BCFJF			240180
PS-758V-CMS	C	1	2.125	1-1/2	VCFJF			240362
PS-360V-CMS	A	1	1.625	1	VCFJF			240369
PS-2122	C	1	1.875	1-1/4	BCFJF			106196101
PS-185V-CMS	C	1	1.875	1-1/4	VCFJF			240359
FRANKLIN PUMP SYSTEMS (Div. of JACUZZI)								
PS-200	A	1	1.250	5/8	BMFJF			10000206
PS-201	A	1	1.375	3/4	BMFJF			10150209, 100002060001
PS-546	E	3	1.875	1-1/4	BCFJF			10153104
PS-877	C	1	1.375	3/4	BCFJF			10120301, 10123010001
PS-235	C	1	1.625	1	BCFJF			10129906
PS-2122	C	1	1.875	1-1/4	BCFJF			106196101
PS-2142	C	1	2.500	1-3/4	BCFJF			10037000
FREDERICK PUMP & ENGINE								
PS-952	A	1	1.250	5/8	BCFJF			
PS-360	A	1	1.625	1	BCFJF			
PS-185	C	1	1.875	1-1/4	BCFJF			
PS-756V	C	3	1.875	1-1/4	VCFKF			80912
PS-1042	U	1	2.500	1-3/4	BCFJF			
FRICK CO.								
PS-492-CMS	C	1	3.250	2-3/8	BCFKF		80BA2-47	
PS-4028	K	3 Special	4.500	2-7/8	NCFGF		Model MRI-90	

Value Guard Part No.	Seal Type	Seal Size	Material Code	Mfg. Part No.
FRISTAM PUMPS® - Replacement Seals for Food, Dairy & Beverage Processing				
FP, FPX Size 633				
VGFS-4001	Single	22MM	VLFCF	1802600004
VGFS-4000	Single	22MM	VWFCF	1802600002
VGFS-4002	Double	22MM	VW/JFCF	1802600000
VGFS-4003	Double	22MM	VL/JFCF	1802600003
VGFS-4004	Double	22MM	VLFCF	1802600295
Split - 2 Piece Mating Ring				
VGFS-4005	Single	22MM	VLFLF	1802600005
VGFS-4006	Single	22MM	VWFLF	1802600135
VGFS-4007	Double	22MM	VL/JFL/CF	1802600006
VGFS-4008	Double	22MM	VW/JFL/CF	1802600140
FP, FPX Size 735				
VGFS-4011	Single	30MM	VLFCF	1802600296
VGFS-4010	Single	30MM	VWFCF	1802600127
VGFS-4012	Double	30MM	VW/JFCF	1802600128
VGFS-4013	Double	30MM	VL/JFCF	1802600288
VGFS-4014	Double	30MM	VLFCF	1802600312
Tapered Mating Ring ID				
VGFS-4015	Single	30MM	VWFCF	1802600310



VGFS-4000

NOTE: A. MOUNTS ON SHAFT

PUMP MANUFACTURERS' CROSS-REFERENCE

Value Guard Part No.	Seal Type	Seal Size	Material Code	Mfg. Part No.
FRISTAM PUMPS® - Replacement Seals for Food, Dairy & Beverage Processing (continued)				
FP, FPX Size 735 - Split - 2 Piece Mating Ring				
VGFS-4016	Single	30MM	VLFLF	1802600129
VGFS-4017	Single	30MM	VWFLF	1802600143
VGFS-4018	Double	30MM	VL/JFL/CF	1802600130
VGFS-4019	Double	30MM	VW/JFL/CF	1802600142
FP, FPX Size 736				
VGFS-4021	Single	35MM	VLFCF	1802600337
VGFS-4020	Single	35MM	VWFCF	1802600009
VGFS-4022	Double	35MM	VW/JFCF	1802600131
VGFS-4023	Double	35MM	VLFCF	1802600301
VGFS-4024	Double	35MM	VL/JFCF	1802600328
Split - 2 Piece Mating Ring				
VGFS-4025	Single	35MM	VLFLF	1802600132
VGFS-4026	Single	35MM	VWFLF	1802600141
VGFS-4027	Double	35MM	VL/JFL/CF	1802600139
VGFS-4028	Double	35MM	VW/JFL/CF	1802600393
FPR				
VGFS-4030	Single	30MM	VLFLF	1802600639
VGFS-4031	Single	30MM	VWFCF	1802600651
VGFS-4032	Single	30MM	VWFLF	1802600678
VGFS-4034	Double	30MM	QL/JFCF	1802600845
VGFS-4033	Double	30MM	VW/JFCF	1802600775
FT				
VGFS-4040	Single	30MM	VWFCF	1802600027
VGFS-4042	Single	30MM	VWFLF	1802600340
VGFS-4041	Single	30MM	VLFLF	1802600306
FZX 2000 Mixer Pump				
VGFS-4052	Single	30MM	VLFCF	1802600014
VGFS-4051	Single	30MM	VLFLF	1802600012
VGFS-4050	Single	30MM	VWFCF	1802600010
VGFS-4053	Single	30MM	VWFLF	1802600016



VGFS-4022

Value Guard Part No.	Head	Seal Size	Material Code	Notes	Mfg. Part No.
FYBROC (Div. of MET-PRO CORP.)					
VG-81375	VGXB2	1-3/8	X/TCFJF	316SS	08976C010
VG-81376	VGXB2	1-3/8	X/TCFLF	316SS	08976C100
VG-82125	VGXB2	2-1/8	X/TCFJF	316SS	08975C010
VG-82126	VGXB2	2-1/8	X/TCFLF	316SS	08975C070
VG-82875	VGXB2	2-7/8	X/TCFJF	316SS	08974C010
VG-82876	VGXB2	2-7/8	X/TCFLF	316SS	—

- Multi-spring , outside mounted
- Full clamp flush design mating ring



Type VGXB2
Shown with Ceramic mating ring



Type VGXB2
Shown with Silicon Carbide mating ring

PUMP MANUFACTURERS' CROSS-REFERENCE

U.S. Seal Mfg. Part No.	Head	Mating Ring	Mating Ring OD	Seal Size	Material Code	Notes	Pump Nameplate Data	Mfg. Part No.
GALION								
PS-157	C	—	—	3/4	BCF-F			
PS-397	C	—	—	1	BCF-F			
GARDNER DENVER								
PS-441	B	9	—	3/4	BMFKF	A		60BN-1
PS-373	C	1	1.375	3/4	BCFKF			60AY-10
PS-360	A	1	1.625	1	BCFJF			60BT-11
PS-370	A	1	1.625	1	BCFKF			60BT-1
PS-357V	C	3	1.625	1	VCFKF			
PS-236	E	1	1.625	1	BCFKF			60AY-2,16 & 18
PS-605	D	1	1.750	1-1/8	BCFKF			60BC-10
PS-384	E	1	1.750	1-1/8	BCFKF			60AY-11 & 13
PS-3173	C	3	1.875	1-1/4	VCFKF	S		60DD-591
PS-383	D	1	1.875	1-1/4	BCFKF			60BC-3
PS-6036	D	2	1.875	1-1/4	VCPFP			60DD-597
PS-186	D	1	2.000	1-3/8	BCDKF			60BC-14
PS-6048	D	3	2.000	1-3/8	VCPSP			60DD-594
PS-354	E	1	2.000	1-3/8	BCFJF			
PS-7367	C	Special	2.718	1-7/16	VCFGF			60DD-52
PS-6055	E	28	2.718	1-7/16	VCPGP			60DD-105
PS-6056	X	27 Special	2.718	1-7/16	VCFSF			60SS-593
PS-382	D	1	2.125	1-1/2	BCFJF			
PS-371	D	1	2.125	1-1/2	BCFKF			
PS-374	E	1	2.125	1-1/2	BCFKF			60AY-21
PS-239V	C	3	2.375	1-5/8	VCFKF			60BC-2-5
PS-6005	C	3	2.375	1-5/8	VCFKF			60DD-86
PS-6075	D	3	2.375	1-5/8	VCPSP			60DD-592
PS-312V	C	3	2.625	1-7/8	VCFKF			60DD-98
PS-593	D	3	2.625	1-7/8	BCDKF			60BC-9, 12
PS-6094	D	3	2.625	1-7/8	VCPSP			60DD-599
PS-2070	E	1	2.625	1-7/8	BCFKF			60AY-20
PS-3955	C	27 Special	3.125	2-1/4	VCFGF			60DD-53
PS-1676V	C	3	3.125	2-1/4	VCFKF			60DD-104
PS-5358	D	3	3.125	2-1/4	Special			60DD-595
PS-351	E	1	3.125	2-1/4	BCDKF			60AY-15
PS-463	D	3	3.375	2-1/2	BCDKF			60BC-8
PS-6154	C	27	4.406	2-3/4	VCFGF			60DD-54
PS-6174	E	3	3.875	3	VCDGP			00519056 0030
GARDNER DENVER LEROI								
PS-687V	C	3	1.500	7/8	VCFKF			125-907
PS-460V	D	3	1.625	1	VCFKF	S		125-988
PS-598	C	3	1.875	1-1/4	BCFKF			H125.775
PS-4431	D	3	1.875	1-1/4	VLFLF			125.9831
PS-210V	C	3	2.000	1-3/8	VCFKF		Model A204-1455	125-940
PS-467	C	1	2.125	1-3/8	BCFKF			
PS-467V	C	3	2.125	1-3/8	VCFKF			125-188-2
PS-371V-SC-SC	D	3	2.125	1-1/2	VLFLF			125.9821
PS-1676V	C	3	3.125	2-1/4	VCFKF			125.927
PS-6002	D	3	3.375	2-5/8	VCFKF			125-848
PS-6155	C	3	3.500	2-3/4	VCFKF	S		125-711
GARWOOD INDUSTRIES								
PS-303	D	1	1.500	7/8	BCDKF			206556
PS-227	D	1	1.750	1	BCFKF			
PS-210	C	1	2.000	1-3/8	BCFKF			2016264
PS-376	D	—	—	1-3/8	BCD-F			2039056
GE OSMONICS								
PS-4272	C	1	1.250	5/8	BCFJF	316SS		1113515
PS-552-EPR-P66	C	3	1.250	5/8	QCFJF	I		1114630
PS-3148	E	3	1.250	5/8	BCFJF			1113517
PS-235V	C	3	1.625	1	VCFJF			
PS-791	E	3	1.625	1	BCFKF			1114326
PS-3129	E	3	1.625	1	QCFZF			1201945
PS-2047V	D	3	2.000	1-3/8	VCFJF			3011311

NOTE: A. MOUNTS ON SHAFT
 I. ABRASION RESISTANT CARBON (P66)
 S. SLOTTED MATING RING

PUMP MANUFACTURERS' CROSS-REFERENCE

U.S. Seal Mfg. Part No.	Head	Mating Ring	Mating Ring OD	Seal Size	Material Code	Notes	Pump Nameplate Data	Mfg. Part No.
GEARMASTER								
PS-1043	C	1	1.000	1/2	BMFJF			A34-3970
GECKO ALLIANCE, INC.								
PS-200	A	1	1.250	5/8	BMFJF		Circ-Master®, Dominator®—High Head Dominator®—Medium Head, Flo-Master® Pond-Flo, Tub-Master®	92500150 92500151
PS-200V-CMS	A	1	1.250	5/8	VCFJF			92500152
PS-2131	A	31	—	5/8	BMFJF	G	Flo-Master®, Tub-Master®	91049000
PS-642	B	—	—	5/8	BMF-F			
PS-1021	B	8	—	5/8	BMFJF	A	K-81159 PU10	
PS-1000	B	1	1.250	5/8	BMFJF		A, B, and D-Series A, C, and D-Series, Dominator® High and Medium head – pre 1995	92509040 92500050
PS-201	A	1	1.375	3/4	BMFJF			
PS-309	C	1	1.500	7/8	BCFJF		AC Series	92500000
PS-774	C	3	1.500	7/8	BCFJF			
PS-361	E	1	1.875	1-1/4	BCFJF			
GECO SALES								
PS-1000	B	1	1.250	5/8	BMFJF			
GENERAL MOTORS CORP. (GMC)								
PS-642	B	—	—	5/8	BMF-F			5121751
PS-933	C	—	—	5/8	BCF-F			5186571
PS-752	D	1	1.375	3/4	BCDKF			5186113
PS-192	C	3	2.125	1-1/2	NCFGF			
GENERAL PUMP								
PS-200	A	1	1.250	5/8	BMFJF			
PS-810	C	1	1.250	5/8	N/BCFJF	B		
GEORGIA PACIFIC PUMP								
PS-200	A	1	1.250	5/8	BMFJF			
GG INDUSTRIES								
PS-200	A	1	1.250	5/8	BMFJF			P-M03885
PS-642	B	—	—	5/8	BMF-F			P-M03857, P-M07909
PS-1000	B	1	1.250	5/8	BMFJF			P-Seal 4 / P-Seal 5 Mark III
GILBARCO, INC.								
PS-1000	B	1	1.250	5/8	BMFJF			K81159X
PS-756	C	1	1.875	1-1/4	BCFKF			K74050X
PS-514	D	1	2.375	1-5/8	BCDJF			
PS-461	D	1	2.375	1-5/8	BCDKF			
GLT, INC. - (Dishwashers / Disposals)								
PS-6313	Q	1	1.019	1/2	BCFJF			
PS-1085V	C	1	1.250	5/8	VCFJF	B		114696
PS-6318	Q	9	1.578	1-1/8	VMFAF			117071
GORMAN-RUPP CO.								
PS-150	B	—	—	1/2	BMF-F		Seat is Impeller	S8243-4
PS-788	B	1	1.000	1/2	BMFKF			
PS-106	C	1	1.000	1/2	BCFKF			25271-801
PS-106V	C	1	1.000	1/2	VCFKF			25271-802
PS-218	A	—	—	5/8	BCF-F			12873-002
PS-200	A	1	1.250	5/8	BMFJF			S756, S1531
PS-507	A	1	1.250	5/8	BMFKF			
PS-882	B	—	—	5/8	BCF-F			8243-12
PS-118	C	1	1.187	5/8	BCFJF			S809
PS-3915	C	1	1.250	5/8	BCFJF	H		25271-824
PS-1080	C	1	1.250	5/8	NCFKF			25270-113
PS-3121	C	1	1.250	5/8	VCFKF	I		25271-821
PS-1045	C	3	1.250	5/8	VCFJF			
PS-508	D	1	1.250	5/8	BCDJF			S217
PS-795	S	8	1.187	5/8	NAPSP			GS-625
PS-851	A	1	1.375	3/4	BCFJF			S1190

NOTE: A. MOUNTS ON SHAFT
 B. TAPERED SPRING
 C. MOUNTS IN PLASTIC
 G. SPRING HOLDER NOT INCLUDED
 I. ABRASION RESISTANT CARBON (P66)

PUMP MANUFACTURERS' CROSS-REFERENCE

U.S. Seal Mfg. Part No.	Head	Mating Ring	Mating Ring OD	Seal Size	Material Code	Notes	Pump Nameplate Data	Mfg. Part No.
GORMAN-RUPP CO. (continued)								
PS-601	B	1	1.375	3/4	BMFJF		Model 83E-F13	26822-008
PS-564	C	—	—	3/4	BCF-F			S32
PS-358	C	1	1.375	3/4	BCFJF			S936, S1575
PS-112	C	1	1.375	3/4	BCFKF			S1679
PS-358V-CMS	C	1	1.375	3/4	VCFJF			25271-850
PS-373V	C	1	1.375	3/4	VCFKF			25271-021
PS-5728	C	3	1.375	3/4	VFLF			25284-921
PS-750	D	1	1.375	3/4	BCDJF		Model 82T-A8	S383
PS-752	D	1	1.375	3/4	BCDKF		Model 82T-A8	
PS-792	S	8	1.500	3/4	NAPSP			GS-750
PS-617	C	3	1.500	7/8	BCFKF			25271-159, 25271-855
PS-2027V	D	3	1.500	7/8	VCFKF			
PS-360	A	1	1.625	1	BCFJF			S2147
PS-397	C	—	—	1	BCF-F			S237
PS-235	C	1	1.625	1	BCFJF			S1906, S1832
PS-357	C	1	1.625	1	BCFKF			
PS-499	C	3	1.625	1	BCFKF			25271-869
PS-357V	C	3	1.625	1	VCFKF			25271-870
PS-380	D	1	1.625	1	BCFJF			S1415
PS-460	D	1	1.625	1	BCFKF			S363, S364
PS-4253	DB	3	1.500	1	VCFKF	316SS		25276-251
PS-236	E	1	1.625	1	BCFKF			
PS-557	E	3	1.625	1	B/VCFJF	S		25271-032
PS-791	E	3	1.625	1	BCFKF			S388
PS-793	S	8	1.750	1	NAPSP		Model 13A2-B	GS-1000
PS-9018	W	27	2.156	1	TCFJF	316SS		S1212
PS-348	C	—	—	1-1/8	BCF-F			92055-1112
PS-867	E	3	1.750	1-1/8	BCFKF			25271-039
PS-867V	E	3	1.750	1-1/8	VCFKF			25271-037
PS-756	C	1	1.875	1-1/4	BCFKF			S1621
PS-185-EPR	C	1	1.875	1-1/4	QCFJF			25271-893
PS-598	C	3	1.875	1-1/4	BCFKF			25271-889
PS-185V	C	3	1.875	1-1/4	VCFJF			25271-888
PS-756V	C	3	1.875	1-1/4	VCFKF			25271-836, 25271-886
PS-381	D	1	1.875	1-1/4	BCFJF			S321
PS-383	D	1	1.875	1-1/4	BCFKF			S37, S493
PS-517	D	3	1.875	1-1/4	BCFKF			S493C
PS-981	D	3	1.875	1-1/4	BCFKF			S321A
PS-383V	D	3	1.875	1-1/4	VCFKF			25271-192
PS-361	E	1	1.875	1-1/4	BCFJF			S335
PS-137	E	1	1.875	1-1/4	BCFKF			S350
PS-546	E	3	1.875	1-1/4	BCFJF			42029, 25271-044
PS-137V	E	3	1.875	1-1/4	VCFKF			
PS-4396	E	3	1.875	1-1/4	VCFKF	316SS		25271-043
PS-6259	G	1	1.875	1-1/4	VCFJF	316SS		25276-633
PS-794	S	8	2.125	1-1/4	NAPSP		Model 14C2B	GS-1250
PS-2234	E	3	2.062	1-7/16	BCFKF			25271-051
PS-2234V	E	3	2.062	1-7/16	VCFKF			25271-056
PS-758	C	1	2.125	1-1/2	BCFJF			S1150
PS-553	C	3	2.125	1-1/2	BCFKF			25271-907
PS-659V	C	3	2.125	1-1/2	VCFKF			
PS-5727	C	3	2.125	1-1/2	VRFRF	316SS		25284-961
PS-382	D	1	2.125	1-1/2	BCFJF			S1934
PS-371	D	1	2.125	1-1/2	BCFKF			S283, S317, S774
PS-534	D	3	2.125	1-1/2	BCFKF			
PS-371V	D	3	2.125	1-1/2	VCFKF			25271-207
PS-7079	D	28	2.375	1-1/2	VZFZF			12364A
PS-374	E	1	2.125	1-1/2	BCFKF			S239
PS-8002	X Special	3	2.125	1-1/2	BCFJF			25271-554
PS-544	C	3	2.375	1-5/8	BCFKF			25271-922
PS-239V	C	3	2.375	1-5/8	VCFKF			25271-921

NOTE: S. SLOTTED MATING RING

PUMP MANUFACTURERS' CROSS-REFERENCE

U.S. Seal Mfg. Part No.	Head	Mating Ring	Mating Ring OD	Seal Size	Material Code	Notes	Pump Nameplate Data	Mfg. Part No.
GORMAN-RUPP CO. (continued)								
PS-2058	E	1	2.375	1-5/8	BCFKF			25271-061
PS-1683	E	3	2.375	1-5/8	BCFJF			25271-064
PS-446	C	1	2.500	1-3/4	BCFJF			S1822
PS-2212	C	1	2.500	1-3/4	BCFJF			25271-947
PS-446V-CMS	C	1	2.500	1-3/4	VCFJF			25271-942
PS-436	C	3	2.500	1-3/4	BCFKF			25271-943
PS-267	C	1	2.750	2	BCFJF			25271-971
PS-267V-CMS	C	1	2.750	2	VCFJF			
PS-332	C	3	2.750	2	BCFKF			S1929
PS-1145	C	3	2.750	2	VCFKF			25271-983
PS-3142	D	3	2.750	2	VZFLF	316SS/S		26835-545
PS-1688	E	3	3.125	2-1/4	BCFJF			25271-095
PS-463	D	3	3.375	2-1/2	BCDKF			
PS-3888	D	3	3.375	2-1/2	VZFLF			26835-541
PS-349V-TC-SC	E	3	3.375	2-1/2	VZFLF			26835-544, 26835-546
PS-6219	D	3	3.875	3	BZFLF			26835-548
PS-4033	D	3	3.875	3	VZFLF			26835-542
PS-3180	C	3	4.125	3-1/4	VCFJF			25271-994

Value Guard Part No.	Head			Seal Size	Material Code		Pump Nameplate Data	Mfg. Part No.
GORMAN-RUPP CO. - S SERIES - Submersible Pump								
VG-7100	VGR			1	BC/ZFK/ZF		Model S3A1	46512-044
VG-7101	VGD			1-1/2	VZFZF		Models S4A1, S4B1, S6C1	12430
PS-382	D			1-1/2	BCFJF		Use for Upper Seal	S1934
VG-7101	VGD			1-1/2	VZFZF		Models S6B1, S8A1, S8B1	12430A
PS-382	D			1-1/2	BCFJF		Use for Upper Seal	S1934
VG-7102	VGD			1-3/4	VZFZF		Model S8C1	46512-055
PS-2212	C			1-3/4	BCFJF		Use for Upper Seal	25271-947

GORMAN-RUPP CO. - T SERIES - Self Priming Pump								
VG-7080	VGD			1-1/2	VLFLF		Models T3, T4, T6	
VG-7079	VGD			1-1/2	VZFZF		Models T3, T4, T6	12364A947
VG-7094	VGDU			1-1/2	VLFLF		Models T3, T4, T6	46513-151
VG-7095	VGDU			1-1/2	VZFZF		Models T3, T4, T6	46513-150
VG-7082	VGD			1-7/8	VLFLF		Model T8	
VG-7081	VGD			1-7/8	VZFZF		Model T8	
VG-7084	VGD			2-3/4	VLFLF		Model T10	
VG-7083	VGD			2-3/4	VZFZF		Model T10	

Features

- Tungsten Carbide and Silicon Carbide faces for severe abrasive service.
- Solid drive band extends seal life during periods of vibration and cavitation.
- Full convolution elastomer bellows for maximum self aligning capabilities.
- Pump sleeve, o-ring and impeller shim kit supplied for ease of installation

Also Used On:

- All Prime Models S3, S4, S6, S8, S9, S10
- Wemco Models WSP3A, 4A, 6A, 8A, 10A



Type VGD

Type VGDU

PUMP MANUFACTURERS' CROSS-REFERENCE

U.S. Seal Mfg. Part No.	Head	Mating Ring	Mating Ring OD	Seal Size	Material Code	Notes	Pump Nameplate Data	Mfg. Part No.
GOULDS PUMPS								
PS-1002	C	1	1.000	1/2	BCFJF		Fig. 3604	742070050
PS-631	C	1	1.000	1/2	BCFJF	N		
PS-1002V	C	1	1.000	1/2	VCFJF			742080050, 742090050
PS-4240	A	1	1.187	5/8	BCFJF			10K10, 10K121
PS-518-SC-SC	A	1	1.187	5/8	BLFLF			10K63
PS-702	A	1	1.187	5/8	BMFJF		Balanced Flow BF-03, Series: LS, LD, G, O, M, XS05,15, 20, 30, 50, Jetomatic, Fig. 3642, 3742, Fig 3672	10K1, 10K6, 704705062 725981062, 20831100
PS-4462	A	1	1.187	5/8	BMFJF			10K2
PS-701	A	1	1.187	5/8	BMFKF		Balanced Flow BF-03, Figs.: 3648, 3628, 3728, 3748, 3642, 3742, 3638, 3738, 3788, and 3811	725983062
PS-702-EPR	A	1	1.187	5/8	QCFJF			10K110, 725988082
PS-702V	A	1	1.187	5/8	VCFJF			
PS-3977	A	1	1.187	5/8	VLFLF			10K105, 10K120, 3481008 725987062
PS-200V-SC-SC	A	1	1.250	5/8	VLFLF			
PS-600	B	1	1.187	5/8	BMFJF		Fig. 3231	
PS-700	B	1	1.187	5/8	BMFJF		Cellar Drainer Fig. 3631	10K7
PS-1000V	B	3	1.250	5/8	VCFJF			696-0442
PS-3926	B	9	1.062	5/8	VCFKF	316SS		10K127
PS-411V	B	11	—	5/8	VCFJF	A		15K20
PS-1155	C	1	1.187	5/8	BCFJF			
PS-493	C	1	1.187	5/8	BCFKF		Fig. 3377 and 3371 Multi Stage	10K3
PS-4222	C	1	1.187	5/8	QCFLF	316SS/H		920551062
PS-3201	C	1	1.187	5/8	QCFLF	316SS/H	Light Spring Load	10K18
PS-3707	C	1	1.187	5/8	QLFLF	316SS/H		10K81
PS-1155V	C	1	1.187	5/8	VCFJF			
PS-4031	C	1	1.187	5/8	VCFLF			10K46, 10K55
PS-3613	C	1	1.187	5/8	VLFLF			
PS-4226	C	1	1.187	5/8	VLFLF	316SS/H		
PS-6267	G	1	1.187	5/8	QLFLF			10K167, A00576C1
PS-1522	A	—	—	3/4	BMF-F			7501000
PS-750	D	1	1.375	3/4	BCDJF			10K4
PS-3996	C	1	1.500	7/8	VCFLF			10K40
PS-703	D	1	1.500	7/8	BCDJF		XS15,20,50 Aqua Lawn Jetomatic, Fig. 3629, 3649, 3729,3749, 3639, 3739, 3678 and 3789	10K8
PS-303	D	1	1.500	7/8	BCDKF			704704087
PS-397V	C	—	—	1	VCF-F			41355000000
PS-235	C	1	1.625	1	BCFJF			10K12, 84001-2
PS-754	E	1	1.625	1	BCFJF		Fig. 3169M, 3750S, 3655, 3450, 3650, 3750 & 3755	707831100
PS-236	E	1	1.625	1	BCFKF			691272100
PS-557	E	3	1.625	1	B/VCFJF	S		916661000, 916701000
PS-3976	E	3	1.625	1	VCFJF	316SS	Model 3655 / 3755 S	
PS-8020	XB2	3 Special	1.750	1	VCFJF	316SS		
PS-710	E	1	1.750	1-1/16	BCFJF		Fig. 3405, 3305S	707833106
PS-356	C	1	1.750	1-1/8	BCFJF		Fig. 3643	10K21
PS-355-SC-SC	C	1	1.750	1-1/8	BLFLF			10K28
PS-356-SC-TC	C	1	1.750	1-1/8	BLFZF			10K22
PS-588	C	3	1.750	1-1/8	BCFKF	B	Fig. 3643	10K9, 764071112
PS-185	C	1	1.875	1-1/4	BCFJF		Fig. 3656	9152071001
PS-4463	C	1	1.875	1-1/4	BCFJF	316SS		10K13
PS-2208	C	1	1.875	1-1/4	BZFZF			9152071002
PS-4464	C	1	1.875	1-1/4	QCFKF	316SS		
PS-3131	C	1	1.875	1-1/4	QCFLF	316SS/H		10K19,764070125
PS-3062	C	1	1.875	1-1/4	QLFLF	316SS		10K126, 764071125
PS-185V-CMS	C	1	1.875	1-1/4	VCFJF			10K25, A06101A02

NOTE: A. MOUNTS ON SHAFT
 B. TAPERED SPRING
 H. SPRING HOLDER NOT INCLUDED
 N. NON-STANDARD SPRING HOLDER
 S. SLOTTED MATING RING

PUMP MANUFACTURERS' CROSS-REFERENCE


U.S. Seal Mfg. Part No.	Head	Mating Ring	Mating Ring OD	Seal Size	Material Code	Notes	Pump Nameplate Data	Mfg. Part No.
GOULDS PUMPS (continued)								
PS-3538	C	1	1.875	1-1/4	VCFLF	316SS		10K27, 764078125
PS-4176	C	1	1.875	1-1/4	VCFZF	316SS		A06101A07
PS-4101	C	1	1.875	1-1/4	VLFLF	316SS		
PS-4150	C	1	1.875	1-1/4	VLFLF	316SS/H		10K64, 10K188
PS-3215	C	25	2.261	1-1/4	VLFLF	B		46075200000
PS-510	D	1	2.000	1-1/4	BCFJF			51010
PS-361	E	1	1.875	1-1/4	BCFJF		2" Fig. 3460	
PS-2128	E	3	1.875	1-1/4	BCFJF		3316-3405 Group S	
PS-2129	E	3	1.875	1-1/4	BCFKF			
PS-177	C	1	2.000	1-3/8	BCFJF			
PS-7919	C	3	2.000	1-3/8	B/VLFLF			43350000000
PS-4194	D	1	2.000	1-3/8	VLFLF			A05616E000
PS-354	E	1	2.000	1-3/8	BCFJF		Fig. 3345, 3320	
PS-677	E	1	2.000	1-3/8	BCFKF			
PS-864	E	3	2.000	1-3/8	BCFJF		3196ST	
PS-865	E	3	2.000	1-3/8	BCFKF		3196ST	
PS-3901	E	3	2.000	1-3/8	VCFJF	316SS/C/H		A04710A01
T9-1375	WT	—	—	1-3/8	TCF-F	316SS		904320001
PS-705	E	3	2.062	1-7/16	BCFJF		Fig. 3405M, 3305M	707833143
FA-10167	E	—	—	1-1/2	BCF-F	I		916710001
PS-305	E	1	2.125	1-1/2	BCFJF		Fig. 3169, 3650, 3655, 3750 For Group M and K, 2-1/2" Fig. 3430	707831150
PS-374	E	1	2.125	1-1/2	BCFKF			
PS-395	E	3	2.125	1-1/2	BCFJF			776A9082
PS-4476	EB	3	2.125	1-1/2	VCFJF		Model 3755M	
PS-8109	XB2	3 Special	2.125	1-1/2	VCFJF	316SS		
PS-238-EPR-SC	C	1	2.375	1-5/8	QCFLF			10K20
PS-238V-CMS	C	1	2.375	1-5/8	VCFJF			10K26
PS-238V-SC-CMS	C	1	2.375	1-5/8	VCFLF			10K45
PS-7806	C	1	2.375	1-5/8	VLFLF			10K65, 10K189
PS-818	C	3	2.375	1-5/8	BCFJF			45162000000 46983000000
PS-238V	C	3	2.375	1-5/8	VCFJF			46984000000
PS-238V-SC-SEAT	C	3	2.375	1-5/8	VCFLF			A05632E000
PS-544V-SC-SC	C	3	2.375	1-5/8	VLFLF			10K186
PS-7497	C	25	2.500	1-5/8	B/VCFJF			A05669E000R
PS-7497V	C	25	2.500	1-5/8	VCFJF			A05670E000
PS-1911	C	25	2.500	1-5/8	VLFLF			
PS-2108	C	—	—	1-3/4	BCF-F			92055 1175
PS-446	C	1	2.500	1-3/4	BCFJF		10K181-See PS-267 for Upper Seal 10K181-Lower Seal	10K157, 9152091001
PS-446-SC-SC	C	1	2.500	1-3/4	BLFLF			10K31
PS-446V-CMS	C	1	2.500	1-3/4	VCFJF			9152091003
PS-3718	C	3	2.500	1-3/4	BCFJF			10K82
PS-3719	C	3	2.500	1-3/4	B/VLFZF			10K83
PS-4884	C	3	2.500	1-3/4	VCFJF	316SS		47134000000
PS-4487	D	1	2.500	1-3/4	VLFLF	316SS		A05620E000
PS-7867	E	—	—	1-3/4	BCF-F	316SS/C/I		90161001
PS-1684	E	3	2.312	1-3/4	BCFJF		3316, 3405 Group M	
PS-4326	E	3	2.312	1-3/4	VCFJF	316SS/C		
PS-4149	E	3	2.312	1-3/4	VCFZF	C	3316 & 3405 Group M	
PS-535	E	3	2.500	1-3/4	BCFJF		3196MT - 3735/36M	
PS-262	E	3	2.500	1-3/4	BCFKF			
PS-3726	E	3	2.500	1-3/4	B/VCFJF	C/I		
PS-3902	E	3	2.500	1-3/4	VCFJF	316SS/C/S	3196MT	A04754A01, 090161-1006
PS-1078	E	27	3.000	1-3/4	BCFJF		3316-3405M	
PS-4096	EB	3	2.500	1-3/4	VCFLF	316SS/C/S		
PS-3123	T	3	2.500	1-3/4	VLFLF/VCFJF	316SS		
PS-3899	T	3	2.500	1-3/4	VZFZF/VCFZF	316SS/I	3196MT	
PS-3754	V	3	2.750	1-3/4	BCFJF			43424000000

NOTE: B. TAPERED SPRING
C. COMPLETE WITH COLLAR
H. SPRING HOLDER NOT INCLUDED
I. ABRASION RESISTANT CARBON (P66)
S. SLOTTED MATING RING

PUMP MANUFACTURERS' CROSS-REFERENCE

U.S. Seal Mfg. Part No.	Head	Mating Ring	Mating Ring OD	Seal Size	Material Code	Notes	Pump Nameplate Data	Mfg. Part No.
GOULDS PUMPS (continued)								
PS-267	C	1	2.750	2	BCFJF		10K181-Upper Seal 10K182-Lower Seal See PS-446 for Lower Seal	9152101002
PS-2219	C	1	2.750	2	BZFZF			9152101001
PS-6218	C	1	2.750	2	VZFZF			9152101004
PS-3993	C	3	2.750	2	BCFJF			10K142
PS-3721	C	3	2.750	2	BLFZF			10K85, 764079200
PS-267V-SC-SC	C	3	2.750	2	VLFLF			43434000000
PS-3066	D	1	2.750	2	VLFLF			A05622E000
PS-707	E	3	2.875	2-1/16	BCDKF		Fig. 3305, 3306, 3405, 3406 Group L	
PS-3897	E	3	2.875	2-1/8	VCFJF	316SS/C	3196LT	A05166A01
PS-1679	C	1	3.125	2-1/4	BCFJF			9152111001
PS-848	E	3	3.125	2-1/4	BCDJF			
PS-849	E	3	3.125	2-1/4	BCDKF			
PS-3067	E	3	3.125	2-1/4	BCFZF	316SS	3405-3316 Group L	
PS-3951	E	27	3.906	2-1/4	VCFKF		3405L 10x12-14	
PS-3806	E	3	3.250	2-1/2	VCFJF	316SS/C		
PS-4466	E	3	3.250	2-1/2	VZFLF	316SS/C	3196 XLTX	
PS-3059	E	3	3.500	2-3/4	QCFLF	316SS/C	Model 3410L	
PS-4089	E	3	3.500	2-3/4	VCFLF	316SS	3410 L Pump	
PS-2153-CMS	C	1	3.875	3	BCFJF			9152141001
PS-4481	C	3	3.875	3	VZFZF			9152141006
PS-3050	EB	3	3.875	3-1/4	BCFJF		3410 XL	
PS-8104	X	3	4.625	3-3/4	VCFJF	316SS/S		10K109
PS-8055	X	3	4.750	3-7/8	VCFJF	316SS/I	Model 3409 (AC9100)	52-240-979-001
PS-8060	X	3	5.375	4-3/8	VCFKF	316SS	Fig. 3415 Group M	

Value Guard Part No.	Head			Seal Size	Material Code		Pump Nameplate Data	Mfg. Part No.
GPM, INC. (Eliminator)								
VGM-8500	VGMHD			40MM	VLFLF			30154-050
VGM-1969	VGMHD			50MM	VLFLF			
VGM-2362	VGMHD			60MM	VLFLF			
VGM-2756	VGMHD			70MM	VLFLF			84-40404-050/84-60406-040/84-BCLH4-050
VGM-3250	VGMHD			3-1/4	VLFLF			



Type VGMHD

U.S. Seal Mfg. Part No.	Head	Mating Ring	Mating Ring OD	Seal Size	Material Code	Notes	Pump Nameplate Data	Mfg. Part No.
GRAHAM ENGINEERING CORP.								
PS-1688	E	3	3.125	2-1/4	BCFJF			65100021
GRAINGER (See TEEL PUMP)								
GRISWOLD PUMP CO.								
PS-2122	C	1	1.875	1-1/4	BCFJF			10036903
PS-758	C	1	2.125	1-1/2	BCFJF			
PS-3218	E	3	2.000	1-3/8	BCFJF	C/S		22049-1-1
PS-446	C	1	2.500	1-3/4	BCFJF			
PS-2142	C	1	2.500	1-3/4	BCFJF			10037002
PS-448V-CMS	C	1	2.500	1-3/4	VCFKF			10037002CNV
PS-7820	C	1	2.500	1-3/4	VLFLF			10037002SSV

NOTE: C. COMPLETE WITH COLLAR
I. ABRASION RESISTANT CARBON (P66)
S. SLOTTED MATING RING

PUMP MANUFACTURERS' CROSS-REFERENCE

U.S. Seal Mfg. Part No.	Head	Mating Ring	Mating Ring OD	Seal Size	Material Code	Notes	Pump Nameplate Data	Mfg. Part No.
GRUNDFOS CBS, INC.								
PS-4027	A	1	1.250	5/8	QCFJF		JP5	96768182
PS-4424	A	1	1.250	5/8	VCFJF		JP5	
PS-1618	C	1	1.250	5/8	BCFJF	B		14032695 / 91868262
PS-974	A	—	—	3/4	BCF-F			91867994
PS-768	C	3	1.375	3/4	BCFKF			91868257
PS-112V	C	3	1.375	3/4	VCFKF			91868215
PS-154	C	—	—	1-1/4	BCF-F			91868171
PS-185	C	1	1.875	1-1/4	BCFJF			91868317
PS-1109V	C	3	1.875	1-1/4	VCFKF			91868217
PS-1015	E	—	—	1-1/4	BCF-F			91868030
PS-361-P66	E	1	1.875	1-1/4	BCFJF	I		91867954
PS-1183-P66	E	3	1.875	1-1/4	BCFKF	I		91867962
PS-137V-P66	E	3	1.875	1-1/4	VCFKF	I		91867976
PS-3974	DB	1	1.875	1-3/8	BCFJF			91867955
FA-1850	C	—	—	1-1/2	BCF-F			91868172
PS-2106	E	—	—	1-1/2	BCF-F			91868014
PS-2108	C	—	—	1-3/4	BCF-F			91868173
FA-10045	C	—	—	1-3/4	VCF-F			91868252
PS-2142	C	1	2.500	1-3/4	BCFJF			91868269
PS-2151	C	3	2.500	1-3/4	BCFKF			91868260
PS-2151V	C	3	2.500	1-3/4	VCFKF			91868219
PS-2151V-TC-SEAT	C	3	2.500	1-3/4	VCFZF			91868230
PS-2109	E	—	—	1-3/4	BCF-F			91868003, 91868293
PS-205	E	1	2.500	1-3/4	BCFJF			91867956
PS-205V-CMS-P66	E	1	2.500	1-3/4	VCFJF	I		96702875
PS-262	E	3	2.500	1-3/4	BCFKF			91867963
PS-449	K	1	2.500	1-3/4	BCFJF			91868291
PS-674	T	1	2.500	1-3/4	BCFJF			91868024
PS-477-P66	E	3	2.750	2	BCFKF	I		91868207
FA-2000	C	—	—	2	BCF-F			91868174
PS-3537	C	1	3.125	2-1/4	BCFJF			91868272
PS-3041	C	3	3.125	2-1/4	BCFKF			91868261
FA-10144	EB	—	—	3-1/4	BCF-F			91868313

Value Guard Part No.	Head		Seal Size MM	Material Code	Pump Nameplate Data	Mfg. Part No.
GRUNDFOS CBS, INC.						
BELLOWS COMPONENT SEALS						
VGMG-1300	VGM706B		12	QLFLF	Models CR2, CRN2(S), CR4, CRN4(S), CR8	405096
VGMG-1301	VGM706B		12	VLFLF	Models CR2, CRN2(S), CR4, CRN4(S), CR8	405347
VGMG-1302	VGM706B		12	VZFZF	Models CR2, CRN2(S), CR4, CRN4(S), CR8	405347TC
VGMG-1303	VGM706B		16	QLFLF	Models CR8, CR8(S), CR16, CRN16(S)	425763
VGMG-1304	VGM706B		16	VLFLF	Models CR8, CR8(S), CR16, CRN16(S)	425762
VGMG-1305	VGM706B		16	VZFZF	Models CR8, CR8(S), CR16, CRN16(S)	425762TC
O-RING COMPONENT SEALS						
VGMG-1516*	VGM706D		12	VCFLF	SPK 1,2,4 & 8	3950008
VGMG-1400	VGM706E		12	VZFZF	CNP-CDL	
VGMG-1401	VGM706E		16	VZFZF	CNP-CDL	

* Allows for easy installation where the impeller spline shaft can not be removed.



**Grundfos Type B
Type VGM706B**



Type VGM706D



Type VGM706E

NOTE: B. TAPERED SPRING
I. ABRASION RESISTANT CARBON (P66)

U.S. Seal Mfg. Tel: 800-243-5489 Fax: 877-849-7325 www.ussealmfg.com

PUMP MANUFACTURERS' CROSS-REFERENCE

Value Guard Part No.	Head		Seal Size MM	Material Code		Mfg. Part No.
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GRUNDFOS CBS, INC. (continued)

CARTRIDGE STYLE-Threaded Retainer

Pump Models CR, CR8, CRI, CRN1, CRN3, CRN5, CRNE1, CRNE3-23HS

VGMG-1500	VGM706C		12	QCFZF		96455082
VGMG-1501	VGM706C		12	QZFZF		96455086
VGMG-1502	VGM706C		12	VCFZF		96455083
VGMG-1503	VGM706C		12	VLFLF		96455087
VGMG-1504	VGM706C		12	VZFFZ		96455085

Pump Models CR, CRI, CRN10, CRN15, CRN20

VGMG-1505	VGM706C		16	QCFZF		96511836
VGMG-1506	VGM706C		16	QZFZF		96511840
VGMG-1507	VGM706C		16	VCFZF		96511837
VGMG-1508	VGM706C		16	VLFLF		96511845
VGMG-1509	VGM706C		16	VZFFZ		96511841

CARTRIDGE STYLE - Clamped Retainer

Pump Models CR, CRN32, CRN45, CRN64, CRN90

VGMG-1510	VGM706C		22	QCFZF		96416584
VGMG-1511	VGM706C		22	QZFZF		96433365
VGMG-1512	VGM706C		22	VCFZF		96525459
VGMG-1513	VGM706C		22	VLFLF		96525490
VGMG-1514	VGM706C		22	VZFFZ		96436728



Grundfos Type H
Type VGM706C



Grundfos Type E
Type VGM706C

U.S. Seal Mfg. Part No.	Head	Mating Ring	Mating Ring OD	Seal Size	Material Code	Notes	Pump Nameplate Data	Mfg. Part No.
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GUSHER PUMPS

PS-164	B	9	—	1/2	BMFKF	A		
PS-1002	C	1	1.000	1/2	BCFJF			84076-3
PS-957	A	1	1.187	5/8	BCFJF			84081
PS-701V	A	1	1.187	5/8	VCFKF			84090
PS-359	C	1	1.250	5/8	BCFJF			84000-2, 84000-30
PS-1079	C	1	1.250	5/8	NCFJF			
PS-1080	C	1	1.250	5/8	NCFKF			
PS-359V-CMS	C	1	1.250	5/8	VCFJF			84000-24
PS-359V-SC-CMS	C	1	1.250	5/8	VCFLF			84000-38
PS-441	B	9	—	3/4	BMFKF	A		84082
PS-358V-TC-TC	C	1	1.375	3/4	VZFFZ			84064-6
PS-309	C	1	1.500	7/8	BCFJF			84079-2
PS-3941	C	1	1.500	7/8	VLFLF			84079-9
PS-2026	D	3	1.500	7/8	B/VCFJF			84138-1
PS-370	A	1	1.625	1	BCFKF			84089
PS-235	C	1	1.625	1	BCFJF			84001-2, 84001-12
PS-235V-CMS	C	1	1.625	1	VCFJF			84001-10
PS-235V-SC-SC	C	1	1.625	1	VLFLF			84001-14
PS-2216V-CMS	C	1	1.625	1	VZFFZ			84176-2

NOTE: A. MOUNTS ON SHAFT


PUMP MANUFACTURERS' CROSS-REFERENCE

U.S. Seal Mfg. Part No.	Head	Mating Ring	Mating Ring OD	Seal Size	Material Code	Notes	Pump Nameplate Data	Mfg. Part No.
GUSHER PUMPS								
PS-185	C	1	1.875	1-1/4	BCFJF			84217-4
PS-2122	C	1	1.875	1-1/4	BCFJF		11019CIHA	84002-31
PS-2123	C	1	1.875	1-1/4	BCFKF			84002-17
PS-3146	C	1	1.875	1-1/4	BZFLF			84002-53
PS-1081	C	1	1.875	1-1/4	NCFJF			
PS-1083	C	1	1.875	1-1/4	NCFJF			
PS-1082	C	1	1.875	1-1/4	NCFKF			
PS-1084	C	1	1.875	1-1/4	NCFKF			
PS-2215	C	1	1.875	1-1/4	QCFJF	I		84002-18, 84002-3 84002-33
PS-4053	C	1	1.875	1-1/4	QLFLF			84002-57
PS-185V-CMS	C	1	1.875	1-1/4	VCFJF			84217-3
PS-2123V-CMS	C	1	1.875	1-1/4	VCFKF			84002-12
PS-3175	C	1	1.875	1-1/4	VCFZF			84002-34
PS-185V-SC-SC	C	1	1.875	1-1/4	VLFLF			84217-1
PS-7805	C	1	1.875	1-1/4	VLFLF			84002-22, 84002-50
PS-3119	C	1	1.875	1-1/4	VZFLF			84002-41, 84002-58 84002-59, 84006-59
PS-361	E	1	1.875	1-1/4	BCFJF			84003-14
PS-210V-CMS	C	1	2.000	1-3/8	VCFKF			84105-7
PS-177V-SC-SEAT	C	1	2.000	1-3/8	VCFLF			84144-10
PS-177V-SC-SC	C	1	2.000	1-3/8	VLFLF			84105-18
PS-210V-TC-SC	C	3	2.000	1-3/8	VZFLF			84105-5
PS-3117	K	1	2.000	1-3/8	VCFJF			84144-2
PS-758	C	1	2.125	1-1/2	BCFJF			84109-1
PS-758V-CMS	C	1	2.125	1-1/2	VCFJF			84109-3
PS-758V-SC-SC	C	1	2.125	1-1/2	VLFLF			84109-2
PS-2107	C	—	—	1-5/8	BCF-F			84004-55
PS-238	C	1	2.375	1-5/8	BCFJF			84004-28
PS-239	C	1	2.375	1-5/8	BCFKF			84004-18
PS-4389	C	1	2.375	1-5/8	BCFLF			84004-51
PS-3145	C	1	2.375	1-5/8	BZFLF			84004-40
PS-3664	C	1	2.375	1-5/8	BZFZF			84004-30
PS-238-EPR	C	1	2.375	1-5/8	QCFJF			84004-34
PS-238-EPR-SC	C	1	2.375	1-5/8	QCFLF			84004-52
PS-7902	C	1	2.375	1-5/8	VCFJF			84004-46
PS-238V-CMS	C	1	2.375	1-5/8	VCFJF			84004-26
PS-239V-CMS	C	1	2.375	1-5/8	VCFKF			84004-7
PS-238V-SC-CMS	C	1	2.375	1-5/8	VCFLF			84004-54
PS-238V-P66-TC	C	1	2.375	1-5/8	VCFZF	I		84004-20
PS-7806	C	1	2.375	1-5/8	VLFLF			84004-23, 84004-39
PS-238V-TC-SC-CMS	C	1	2.375	1-5/8	VZFLF			84004-42, 84004-48 84004-49, 84004-55
PS-3144	C	1	2.375	1-5/8	VZFZF			84004-35
PS-2057	E	1	2.375	1-5/8	BCFJF			84005-2, 84005-15
PS-2058V-TC-SEAT	E	1	2.375	1-5/8	VCFZF			84005-28
PS-1699V	E	3	2.375	1-5/8	VCFKF			84005-20
PS-3113	E	3	2.375	1-5/8	XZFLF	316SS		84005-29
PS-3111	K	1	2.375	1-5/8	VLFLF			84056-22
PS-3114	C	1	2.500	1-3/4	BZFZF	C		84006-8, 84006-13
PS-3118	C	1	2.500	1-3/4	VCFJF	C		84006-11
PS-4461	C	1	2.500	1-3/4	VZFLF	C		84006-17, 84006-35
PS-3114V	C	1	2.500	1-3/4	VZFZF	C		84006-24
PS-7561	E	3	2.500	1-3/4	VCFZF	C/I		84007-15
PS-7901	EB	1	2.375	1-3/4	BCFJF			84004-46
PS-9106	W	2	2.500	1-3/4	TCFJF	316SS		84010-01
PS-267	C	1	2.750	2	BCFJF			84176-1
PS-267V-CMS	C	1	2.750	2	VCFJF			84176-2
PS-6224	C	1	2.750	2	VLFLF			84176-4
PS-1613	K	3	3.375	2-1/2	BCFJF			84059-5

NOTE: C. COMPLETE WITH COLLAR
I. ABRASION RESISTANT CARBON (P66)

PUMP MANUFACTURERS' CROSS-REFERENCE

U.S. Seal Mfg. Part No.	Head	Mating Ring	Mating Ring OD	Seal Size	Material Code	Notes	Pump Nameplate Data	Mfg. Part No.
HAIGHT PUMP								
PS-825	D	3	2.500	1-3/4	BCDKF			AP13.518X
PS-237V	D	3	2.500	1-3/4	VCDJF			AP13.518Y
HALE PRODUCTS, INC.								
PS-201	A	1	1.375	3/4	BMFJF			292-5040-00-3
PS-851	A	1	1.375	3/4	BCFJF			296-5040-00
PS-360	A	1	1.625	1	BCFJF			296-5010-00 296-5011-00-0
PS-235	C	1	1.625	1	BCFJF		Model 20FD 106434	25D-G444,1001-02-20-00
PS-1048	C	1	1.625	1	BCFJF	H		296-5050-00-0
PS-548	C	3	1.625	1	BCFJF			296-5060-06-0
PS-1049	C	3	1.625	1	BCFJF	H		
PS-356	C	1	1.750	1-1/8	BCFJF			296-5220-00
PS-177	C	1	2.000	1-3/8	BCFJF			296-5250-99
PS-495	K	1	2.000	1-3/8	BCFJF			296-5070-00
PS-758	C	1	2.125	1-1/2	BCFJF			296-5021-03
PS-347	C	1	2.125	1-1/2	BCFJF	B/H		6D-58
PS-659	C	1	2.125	1-1/2	BCFKF			296-5021-01
PS-378	C	1	2.125	1-1/2	BCFKF	B/H		296-5020-06
PS-2209	C	1	2.125	1-1/2	BZFZF			296-5021-06-0
PS-267	C	1	2.750	2	BCFJF			296-5210-00
HALL SCOTT								
PS-200	A	1	1.250	5/8	BMFJF			
PS-750	D	1	1.375	3/4	BCDJF			

Value Guard Part No.	Head			Seal Size MM	Material Code		Mfg. Part No.
HANJIN PUMPS - Series 2921 / 2924 / 2926							
VGM-2921	VGM562			20	VLFLF / VCFJF	 <p style="text-align: center;">Type VGM562</p>	SP-1026
VGM-2922	VGM562			25	VLFLF / VCFJF		HTV-3-5.5-18 HTV-4-4.5-18
VGM-2923	VGM562			30	VLFLF / VCFJF		SP-2026 HTV-4-11-48 HTV-4-15-48
VGM-2924	VGM562			35	VLFLF / VCFJF		SP-3026
VGM-2925	VGM562			40	VLFLF / VCFJF		SP-4026
VGM-2926	VGM562			45	VLFLF / VCFJF		SP-5026

U.S. Seal Mfg. Part No.	Head	Mating Ring	Mating Ring OD	Seal Size	Material Code	Notes	Pump Nameplate Data	Mfg. Part No.
HARTFORD COMPRESSORS, INC.								
PS-9703	WB	Special	2.500	2	T/NCFKF	316SS		SEL 24A
PS-9710	WB	Special	3.125	2-1/2	T/NCFKF	316SS		SEL 22A
HAYWARD GORDON								
PS-436-TC-TC	C	3	2.500	1-3/4	BZFZF			54099158
PS-2114	C	3	2.625	1-7/8	BCFJF			5403016
PS-477-TC-TC	E	3	2.750	2	BZFZF			54099121
HAYWARD INDUSTRIES, INC.								
PS-200	A	1	1.250	5/8	BMFJF		Cast Iron	SPX1250XZ2C
PS-2131	A	31	—	5/8	BMFJF	G	Power-Flo LX, Power-Flo® Matrix Power-Flo II®, Turbo Flo®	SPX1500KA
PS-3960	G	1	1.250	5/8	BCFJF		Max-Flo II®	SPX1250XZ2, SPX-2700SA
PS-3890	G	1	1.381	5/8	BCFJF		NorthStar, Tri-Star	SPX-3200SA, SPX-4000 SPX4000SA, SPX4000SA2
PS-201	A	1	1.375	3/4	BMFJF		Max-Flo®, Super Pump®, Super Pump II®	SPX1600Z2, SPX1600Z2G
PS-370	A	1	1.625	1	BCFKF			

NOTE: B. TAPERED SPRING
G. MOUNTS IN PLASTIC
H. SPRING HOLDER NOT INCLUDED

PUMP MANUFACTURERS' CROSS-REFERENCE

U.S. Seal Mfg. Part No.	Head	Mating Ring	Mating Ring OD	Seal Size	Material Code	Notes	Pump Nameplate Data	Mfg. Part No.
HOBART CORP. - (Dishwashers / Disposals)								
PS-631	C	1	1.000	1/2	BCFJF	N		R-23682
PS-663	Q	1	1.000	1/2	BMFJF			C115710
PS-6313	Q	1	1.019	1/2	BCFJF			
PS-3985	B	1	1.375	3/4	BCFJF	316SS		C44A
PS-1085V	C	1	1.250	5/8	VCFJF	B		A104329, 00-114696
PS-235	C	1	1.625	1	BCFJF			R-79205
PS-539	C	1	1.625	1	BCFJF	H		R-87809
PS-754V	E	3	1.625	1	VCFJF	S		A104330
PS-6318	Q	9	1.578	1-1/8	VMFAF			00-117071
PS-6317	Q	9	2.000	1-3/8	VMPSP			00-114144
PS-3854	Q	25	2.000	1-3/8	BMPAP			C-114144
PS-4041	Q	1	3.375	2-1/4	VMPSP			00-117072

Value Guard Part No.	Head	Mating Ring	Mating Ring OD	Seal Size	Material Code	Notes	Mfg. Part No.
HOFFMAN PUMPS - Replacement Seal Kits							
VGK-1087				5/8	BMFJF		180013
VGK-1088				5/8	BCFJF		180014
VGK-1085				3/4	BCFJF		180010
VGK-1086				1	BCFJF		180011
VGK-1089				1-3/8	BCFJF		180015

- Kits for Hoffman Pumps include gaskets and mechanical seal.
- Hoffman Pumps is not affiliated with U.S.Seal Mfg.
- Products supplied are manufactured or purchased by U.S.Seal Mfg. from sources other than the company listed.



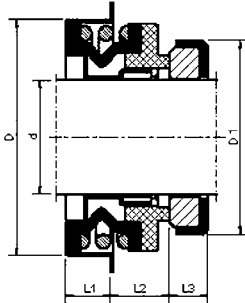
VGK-1087

U.S. Seal Mfg. Part No.	Head	Mating Ring	Mating Ring OD	Seal Size	Material Code	Notes	Pump Nameplate Data	Mfg. Part No.
HOLLAND PUMP MFG								
PS-2209	C	1	2.125	1-1/2	BZFFZ			
PS-2060-TC-TC	D	1	2.500	1-3/4	BZFFZ			6TP
PS-340	C	1	2.625	1-7/8	BCFJF			
PS-340-TC-TC	C	1	2.625	1-7/8	BZFFZ			8TP
HOMART-SEARS								
PS-162	A	1	1.000	1/2	BMFJF			259-043, W6476
PS-100	A	1	1.187	5/8	BMFJF			42G2377W
PS-508	D	1	1.250	5/8	BCDJF			759-31
HOMELITE (Div. of RIVERSIDE PUMP MFG., INC.)								
PS-200	A	1	1.250	5/8	BMFJF			62729
PS-711	A	3	1.187	5/8	BMFJF			A-62861-2
PS-201	A	1	1.375	3/4	BMFJF			A-75911
PS-601	B	1	1.375	3/4	BMFJF			43271
PS-4056	B	1	1.375	3/4	QCFJF		Models AP215, AP220	43303-A
PS-601V-CMS	B	1	1.375	3/4	VCFJF		Models AP302, AP502	48299
PS-360	A	1	1.625	1	BCFJF			A-62403
PS-1086	A	3	2.000	1	BCFJF			A-62713, A-62713-1
PS-235	C	1	1.625	1	BCFJF			47046
PS-466	C	1	2.000	1-1/4	BCFJF			46150

NOTE: B. TAPERED SPRING
H. SPRING HOLDER NOT INCLUDED
N. NON-STANDARD SPRING HOLDER
S. SLOTTED MATING RING

PUMP MANUFACTURERS' CROSS-REFERENCE

Value Guard Part No.	Head	Seal Size MM	Material Code	Pump Model No.	Mfg. Part No.
HONDA TRASH PUMP					
VGM-2964	VGM-BV	20	BCFJF	WT20X, WT30X	
VGM-8502	VGM-BV	20	VLFLF	WT20X, WT30X	78130-YB4-901
VGM-2965	VGM-BV	30	BCFJF	WT40X	
VGM-8501	VGM-BV	30	VLFLF	WT40X	



d	D	D1	L1	L2	L3
20	40	35	9.5	12.0	5
30	52	48	10.0	9.5	8



Type VGM-BV

U.S. Seal Mfg. Part No.	Head	Mating Ring	Mating Ring OD	Seal Size	Material Code	Notes	Pump Nameplate Data	Mfg. Part No.
HOYT CORP. - (Washers)								
PS-6301	Q	3	3.000	2-1/4	NMPAP			28-488
HYDROMATIC PUMP CO. (See PENTAIR, INC. for Additional Part Numbers)								
PS-1621	Q	9	—	1/2	BMFJF	A		54840001
PS-299	A	—	—	5/8	BMF-F			000830071
PS-200	A	1	1.250	5/8	BMFJF			00083000, 00083001 14525A010
PS-200V-CMS	A	1	1.250	5/8	VCFJF			830101
PS-447	B	8	—	5/8	BCFJF	A		75480001
PS-359	C	1	1.250	5/8	BCFJF			015560001
PS-6216	C	1	1.250	5/8	VZFZF			113970011
PS-851	A	1	1.375	3/4	BCFJF			170480001
PS-201V-CMS	A	1	1.375	3/4	VCFJF			170480011
PS-1622	B	9	—	3/4	BMFJF	A		049170001
PS-358	C	1	1.375	3/4	BCFJF			1000001
PS-703	D	1	1.500	7/8	BCDJF			11716A011
PS-235	C	1	1.625	1	BCFJF		Model HPLX200	3000001
PS-235-SC-SC	C	1	1.625	1	BLFLF			003000041
PS-2216	C	1	1.625	1	BZFZF			006960001
PS-235V-CMS	C	1	1.625	1	VCFJF			003000011
PS-2216V-CMS	C	1	1.625	1	VZFZF			003000031
PS-185	C	1	1.875	1-1/4	BCFJF			049160001
PS-185-SC-SC	C	1	1.875	1-1/4	BLFLF			049160031
PS-2208	C	1	1.875	1-1/4	BZFZF			049160011
PS-185E-SC-CMS	C	1	1.875	1-1/4	QCFLF			049160051
PS-185V-CMS	C	1	1.875	1-1/4	VCFJF			049160021
PS-185V-TC-SC	C	1	1.875	1-1/4	VZFLF			049160061
PS-185V-TC-TC	C	1	1.875	1-1/4	VZFZF			049160041
PS-758	C	1	2.125	1-1/2	BCFJF			009200011
PS-347	C	1	2.125	1-1/2	BCFJF	B/H		081000005
PS-758-SC-SC	C	1	2.125	1-1/2	BLFLF			009200131
PS-758-SC-TC-CMS	C	1	2.125	1-1/2	BLFZF			009200111
PS-2209	C	1	2.125	1-1/2	BZFZF			009200041
PS-7409	C	1	2.125	1-1/2	VCFJF	316SS		009200031, 009200051 009200071
PS-659V-TC-VS-TC	C	1	2.125	1-1/2	VZFZF			009200091, 009200141
PS-446	C	1	2.500	1-3/4	BCFJF			110490011
PS-6210	C	1	2.500	1-3/4	BZFZF			110490021
PS-4410	C	1	2.500	1-3/4	BZFZF			21181A015
PS-340	C	1	2.625	1-7/8	BCFJF			148590001

NOTE: A. MOUNTS ON SHAFT
 B. TAPERED SPRING
 H. SPRING HOLDER NOT INCLUDED

PUMP MANUFACTURERS' CROSS-REFERENCE

U.S. Seal Mfg. Part No.	Head	Mating Ring	Mating Ring OD	Seal Size	Material Code	Notes	Pump Nameplate Data	Mfg. Part No.
HYDROMATIC PUMP CO. (See PENTAIR, INC. for Additional Part Numbers) (continued)								
PS-340-TC-SC	C	1	2.625	1-7/8	BZFLF			148590031
PS-340-TC-TC	C	1	2.625	1-7/8	BZFZF			148590011
PS-267	C	1	2.750	2	BCFJF			019570001
PS-267-SC-SC-CMS	C	1	2.750	2	BLFLF			019570051
PS-2219	C	1	2.750	2	BZFZF			019570021
PS-267V-CMS	C	1	2.750	2	VCFJF			019570011
PS-6218	C	1	2.750	2	VZFZF			019570041
PS-1087	C	1	3.125	2-1/4	BCFJF			080730001
PS-7064	C	1	3.125	2-1/4	BZFZF			080730011
PS-1679V-CMS	C	1	3.125	2-1/4	VCFJF			080730031
PS-3530	E	3	3.125	2-1/4	B/VZFZF			1100148SC2
PS-1088	C	3	3.875	3	BCFJF	B		037180001
PS-761	D	3	3.875	3	BCDJF			434210011
HYPRO CORPORATION (See PENTAIR, INC. for Additional Part Numbers)								
PS-1050	C	—	—	1/2	BCF-F			10522C
PS-3001	G	3	1.000	1/2	VCFJF			24608
PS-3002	G	3	1.000	1/2	VCFJF	316SS		24766
PS-516	A	1	1.250	5/8	BCFJF			9501-3, 2120-0008
PS-200V-CMS	A	1	1.250	5/8	VCFJF		Models 9203, 9401C, 9300C-HM	2120-0009
PS-200V	A	3	1.250	5/8	VCFJF			9501-4, 9202-C
PS-3159	B	8	—	5/8	BCFJF	A		12314
PS-3667	B	9	—	5/8	BLFLF	A		24054
PS-3741	B	1	1.250	5/8	VLFLF			24466
PS-359V	C	3	1.250	5/8	VCFJF			
PS-4442	C	3	1.250	5/8	VCFKF			2120-0003
PS-3204	G	1	1.250	5/8	BCFJF			24605
PS-3006	G	1	1.250	5/8	BCFJF	316SS		24275
PS-4220	G	1	1.250	5/8	VCFJF			24609
PS-3200	G	1	1.250	5/8	VCFJF	316SS		24276
PS-3005	G	3	1.250	5/8	VLFLF	316SS		2120-0039
PS-851	A	1	1.375	3/4	BCFJF			2120-0010
PS-201V-CMS	A	1	1.375	3/4	VCFJF		9000 Series	2120-0011
PS-201V	A	3	1.375	3/4	VCFJF			9501-50
PS-3009	G	1	1.500	7/8	BCFJF	316SS		24458
PS-360	A	1	1.625	1	BCFJF			24607, 2120-0054
PS-360V-CMS	A	1	1.625	1	VCFJF			2120-0034
PS-397	C	—	—	1	BCF-F			21399
PS-4425	G	1	1.750	1-1/8	BLFLF	316SS		23906
PS-3015	G	25	2.000	1-3/8	VLFLF	316SS		2120-0043
ICEE DISTRIBUTORS, INC. - (Frozen Drink Machines)								
PS-6234	C	1	1.250	5/8	BCFJF			0-ID1339
IMO INDUSTRIES, INC.								
PS-2138	C	Special	1.360	1/2	BCFGF			PP046JCE
PS-3729	X Special	3	1.000	1/2	BCFKF			PP046JRF
PS-7727	X Special	3	1.000	1/2	VCFGF			PP046JRH
PS-4313	C	3 Special	1.500	5/8	VCFGF			PP046JC/C
PS-752	D	1	1.375	3/4	BCDKF			PP046DP
PS-687	C	1	1.500	7/8	BCFKF			PP046H
PS-3824	C	28	2.438	1	BCFKF			PP046JM
PS-1034V	C	28	2.438	1	VCFKF			PP046JCH
PS-7991	D	25	1.625	1	BCPGP			PP046DF
PS-4255	DB	3	1.500	1	VCFZF			PP046KDA
PS-8091	X	3	1.625	1	VCFRF	316SS		PP046JZ/CR
PS-254	D	3	1.750	1-1/8	BCFKF			PP046JGF
PS-1044	C	28	2.834	1-3/16	BCFKF			PP046JL
PS-1044V	C	28	2.834	1-3/16	VCFKF			PP046JHG
PS-4152	C	3	1.875	1-1/4	BCFGF			PP046JLC/C
PS-1036	C	28	2.835	1-1/4	BCFKF			PP046JH, PP046JH/C
PS-1036V	C	28	2.835	1-1/4	VCFKF			PP046JN
PS-4431	D	3	1.875	1-1/4	VLFLF			

NOTE: A. MOUNTS ON SHAFT
B. TAPERED SPRING

PUMP MANUFACTURERS' CROSS-REFERENCE

U.S. Seal Mfg. Part No.	Head	Mating Ring	Mating Ring OD	Seal Size	Material Code	Notes	Pump Nameplate Data	Mfg. Part No.
IMO INDUSTRIES, INC. (continued)								
PS-8073	X	28	2.832	1-1/4	VCFKF	316SS		PP046JBS/PP046JBS/CR
PS-3979	C	Special	2.740	1-1/2	BCFKF			PP046JAH
PS-371	D	1	2.125	1-1/2	BCFKF			PP046DAA
PS-1035	C	28	3.544	1-5/8	BCFKF			PP046JK
PS-1039	C	28	3.544	1-5/8	VCFKF			PP046JR, PP046JRC
PS-436-SC-SEAT	C	3	2.500	1-3/4	BCFLF			PP046JDT/CR
PS-1038	C	28	3.544	1-3/4	BCFKF			PP046JG
PS-8058	X	3	2.500	1-3/4	VCFLF	316SS		PP046JWF
PS-462	D	1	2.750	2	BCDKF			PP046BP
PS-1676	C	3	3.125	2-1/4	BCFKF			PP046JCD
PS-3051	C	3	3.250	2-3/8	BCFLF	S		PP046JWH
PS-1677	C	28	5.118	2-3/8	BCFKF			PP046FBY
PS-8003	X	3	3.250	2-3/8	VCFLF	316SS		PP046JTT
PS-3862	X	3	4.375	3-1/2	VCFKF	316SS		PP046JZM
INGERSOLL-DRESSER PUMPS AND COMPRESSORS (Also See FLOWERVE CORP.)								
PS-164	B	9	—	1/2	BMFKF	A		
PS-200	A	1	1.250	5/8	BMFJF			CPM-6252C1 CPM-6258C1
PS-507V	A	3	1.250	5/8	VCFKF			CPM-625271 CPM-625871
PS-600	B	1	1.187	5/8	BMFJF		Bronze Fitted KRVSA-3/4, 1-1/4, Model B 1/4 to 1-1/2 HP Motors	CPM-10015
PS-616	B	1	1.187	5/8	BMFKF		Iron Fitted KRVSA-3/4, 1-1/4, Model B 1/4 to 1-1/2 HP Motors	CPM-10029, 60110269
PS-359	C	1	1.250	5/8	BCFJF		1x 4, 3/4, 1, 1-1/4, 2 x 5 HK & HOK	CPM-6251C1
PS-633	C	1	1.250	5/8	BCFKF		1x 4, 3/4, 1, 1-1/4, 1-1/2, 2 x 5 HK	CPM-625171
PS-760	A	3	1.375	3/4	BMFJF		SMP 1000 & SMP 2000	CPM-10600A
PS-601	B	1	1.375	3/4	BMFJF			CPM-10034, 60116225
PS-606	B	1	1.375	3/4	BMFKF			CPM-10035, 60110301
PS-564	C	—	—	3/4	BCF-F			024439-00
PS-3654	C	1	1.375	3/4	BCFKF		SMP2000	
PS-2236	C	3	1.375	3/4	BCFJF		SMP2000	1802ATY210RM075BF1C1 60721792, 60980901
PS-2235	C	3	1.375	3/4	VCFJF			CPM-10606A, 60724572
PS-7994	E	3	1.187	3/4	VCFKF			1802AJCTYPIR075XP171
PS-303	D	1	1.500	7/8	BCDKF		SMP2000	W-11448, W-20168
PS-602	D	1	1.562	7/8	BCDJF		KRVS-1-1/2, 2, 3 1/4 to 1-1/2 HP	CPM-10052
PS-603	D	1	1.562	7/8	BCDKF		KRVS	CPM-10053
PS-7859V	E	3	1.312	7/8	VCFKF	316SS		1802AJCTYP1R088BF171
PS-560V	U	3	1.562	15/16	VCFKF		7GA	1802AJCTYP1R094 03144601, 74744319
PS-801	C	3	1.750	1-1/8	B/VCFJF		3 x 5 HK, 3 x 6 HK	CPM-1121C1, 60487089
PS-2226	C	3	1.750	1-1/8	QCFZF	I	3 x 5 HK, 3 x 6 HK	CPM-112171
PS-355V	C	3	1.750	1-1/8	VCFKF			39633201, 39757141
PS-604	D	1	1.750	1-1/8	BCFJF		Bronze Fitted KRVS-1	CPM-10054, CPM-10026 60110434
PS-605	D	1	1.750	1-1/8	BCFKF		Iron Fitted KRVS-1	CPM-10055, 60110442
PS-521	D	1	1.875	1-1/8	BCFKF			
PS-607	E	1	1.687	1-1/8	BCFJF		Bronze Fitted 1, 2 RVN-1 1-1/2, 2, 3 RVNL, 1-1/2, 2 RV and RVH-3RVS, 1-1/2 RVL	CPM-10043, 60110327
PS-608	E	1	1.687	1-1/8	BCFKF		Iron Fitted 1, 2 RVN-1 1-1/2, 2, 3 RVNL, 1-1/2, 2 RV and RVH-3RVS, 1-1/2 RVL	CPM-10044, CPM-10087 60110335
PS-867	E	3	1.750	1-1/8	BCFKF			68885865, 69237592
PS-4421	E	3	1.750	1-1/8	QCFJF	316SS		
PS-204V	E	3	1.750	1-1/8	VCFJF			CPM-10715A, 60954682 1802AJCTYP1A112XF1C1
PS-867V	E	3	1.750	1-1/8	VCFKF			CPM-10715B, 68885847
PS-867V-TC-SEAT	E	3	1.750	1-1/8	VCFZF			1802AJCTYP1A112XF1D1 60954716

NOTE: A. MOUNTS ON SHAFT
I. ABRASION RESISTANT CARBON (P66)
S. SLOTTED MATING RING

PUMP MANUFACTURERS' CROSS-REFERENCE

U.S. Seal Mfg. Part No.	Head	Mating Ring	Mating Ring OD	Seal Size	Material Code	Notes	Pump Nameplate Data	Mfg. Part No.
INGERSOLL-DRESSER PUMPS AND COMPRESSORS (Also See FLOWERVE CORP.) (continued)								
PS-1636	E	3	1.812	1-1/8	B/VCFJF		H/HC/VOC/HOC	CPM-10465A, CPM-10470A
PS-1637	E	3	1.812	1-1/8	B/VCFKF		H/HC/VOC/HOC	CPM-10406B, CPM-10465B CPM-10470B
PS-619	E	3	1.812	1-1/8	BCFJF		Extended Carbon	CPM-10217A, CPM-10220A
PS-948	E	3	1.812	1-1/8	BCFKF		Extended Carbon	CPM-10220B, CPM-10217B
PS-1668	E	3	1.812	1-1/8	BCFZF			CPM-10465C, CPM-10470C
PS-1172V	E	3	1.812	1-1/8	VCFJF		6 VOC 7 HOC	CPM-10406A
PS-1639V	E	3	1.812	1-1/8	VCFKF			CPM-10406B
PS-3511	T	3	1.750	1-1/8	VCFJF		HOC2 & VOC 2	1802AJCTYP1DBLXF1C1
PS-310	E	1	1.875	1-3/16	BCDJF			CPM-118S429X5
PS-343	E	1	1.875	1-3/16	BCDKF			CPM-118S429X2
PS-723	T	1	1.875	1-3/16	BCDJF		Models DHV and DMV	CPM-118S429X4 60111267
PS-724	T	1	1.875	1-3/16	BCDKF		Models DHV and DMV	CPM-118S429X3
PS-185	C	1	1.875	1-1/4	BCFJF			CPM-10601A
PS-756	C	1	1.875	1-1/4	BCFKF			
PS-618	C	3	1.875	1-1/4	BCFJF		SMP 3000 & SMP 2000	1802ATY210RM125BF1C1 60721800, 60980918 60980919, CPM-10601A
PS-598-EPR	C	3	1.875	1-1/4	QCFKF			CPM-10604A 1802TY210RM028F171
PS-2203	C	3	1.875	1-1/4	QCFKF	I		1802ATY210RM125028F171 68867910
PS-185V	C	3	1.875	1-1/4	VCFJF			CPM-10613A 1802ATY210RMXFICI 68867902
PS-756V	C	3	1.875	1-1/4	VCFKF			74898800
PS-618V-TC-SEAT	C	3	1.875	1-1/4	VCFZF			CPM-10709, 60727401
PS-416	D	—	—	1-1/4	BCF-F			74898800, W-32652
PS-3973	U	2	1.875	1-1/4	BCPKF			
PS-467	C	1	2.125	1-3/8	BCFKF			W-28861, W-21642
PS-5003	C	2	2.125	1-3/8	NCFKF	316SS		
PS-354	E	1	2.000	1-3/8	BCFJF			CPM-137S429X5
PS-677	E	1	2.000	1-3/8	BCFKF			CPM-137S429X2
PS-3925	E	3	2.125	1-3/8	VCFJF			1802AJCTYPEA138XF1C1 74816117
PS-3878	E	3	2.125	1-3/8	VCFJF	316SS	HOC 3, Group 1	
PS-725	T	1	2.000	1-3/8	BCFJF			CPM-137S429X4, 60111275
PS-726	T	1	2.000	1-3/8	BCFKF			CPM-137S429X3
PS-371	D	1	2.125	1-1/2	BCFKF			W-27658
PS-2106	E	—	—	1-1/2	BCF-F			3879AJCTYP1A150BF1-1 68886183, 68886175
PS-2106V	E	—	—	1-1/2	VCF-F			CPM-10369ABC CPM-10407ABC 3879AJCTYP1A150-XFI 80612400
PS-305	E	1	2.125	1-1/2	BCFJF		GTB	CPM-10367A CPM-10368A
PS-395	E	3	2.125	1-1/2	BCFJF			CPM-10132
PS-258	E	3	2.125	1-1/2	BCFKF		GTB	CPM-10129, CPM-10367B CPM-10368B, 6886100
PS-305V	E	3	2.125	1-1/2	VCFJF		GTB	CPM-10369A 1802AJCTYP1A150XF1C1 68886068
PS-374V	E	3	2.125	1-1/2	VCFKF		GTB	CPM-10369B 1802AJCTYPIRX171 1802AJCTYP1A150XF171
PS-620	E	3	2.312	1-1/2	BCFJF		Extended Carbon	CPM-10218A CPM-10221A
PS-629	E	3	2.312	1-1/2	BCFKF		Extended Carbon	CPM-10218B CPM-10221B

NOTE: I. ABRASION RESISTANT CARBON (P66)

U.S. Seal Mfg. Tel: 800-243-5489 Fax: 877-849-7325 www.ussealmfg.com

PUMP MANUFACTURERS' CROSS-REFERENCE

U.S. Seal Mfg. Part No.	Head	Mating Ring	Mating Ring OD	Seal Size	Material Code	Notes	Pump Nameplate Data	Mfg. Part No.
INGERSOLL-DRESSER PUMPS AND COMPRESSORS (Also See FLOWERVE CORP.) (continued)								
PS-4034	E	3	2.312	1-1/2	BCFZF			CPM-10466C, 60514148
PS-1647	E	3	2.312	1-1/2	B/VCFJF		H/HC	CPM-10466A CPM-10471A
PS-1648	E	3	2.312	1-1/2	B/VCFKF		H/HC	CPM-10466B CPM-10471B, 60514288
PS-1651	E	3	2.312	1-1/2	VCFJF		H/HC	CPM-10473A, 60514122
PS-620V	E	3	2.312	1-1/2	VCFJF		Extended Carbon	CPM-10224A
PS-1652	E	3	2.312	1-1/2	VCFKF		H/HC	CPM-10473B, 60514726
PS-1691	E	3	2.312	1-1/2	VCFKF		Extended Carbon	CPM-10224B
PS-1692	E	3	2.312	1-1/2	VCFZF		Extended Carbon	CPM-10224C
PS-818	C	3	2.375	1-5/8	BCFJF		SMP 3000	CPM-10602A, 60721818
PS-609	E	1	2.312	1-5/8	BCDJF		2,3,4 and 5RVL-3 RVH-1-1/2 ORVL	CPM-10045, 60110343
PS-484	E	1	2.312	1-5/8	BCDKF			X33548P1
PS-346	E	1	2.312	1-5/8	BCFJF		3 RVL	CPM-10028
PS-610	E	1	2.312	1-5/8	BCFKF		2,3,4 and 5RVL-3 RVH-1-1/2 ORVL	CPM-10046, 60110350
PS-7950	E	3	2.312	1-3/4	QCFZF	I		74840992
PS-859-TC-SEAT	E	3	2.500	1-3/4	BCFZF		S-Row Series 100	CPM-10347
PS-4139	E	3	2.625	1-3/4	VCFKF			1802ATCTYP1R175XF171
PS-674	T	1	2.500	1-3/4	BCFJF		3, 4, 5 RVL and CRVL	CPM-10024
PS-722	E	1	2.625	1.771	BCFJF			CPM-177S429X5
PS-719	E	1	2.625	1.771	BCFKF			CPM-177S429X2
PS-727	T	1	2.625	1.771	BCFJF			CPM-177S429X4
PS-728	T	1	2.625	1.771	BCFKF			CPM-177S429X3
PS-340-EPR-CMS	C	1	2.625	1-7/8	QCFJF			CPM-10656
PS-2069	E	1	2.625	1-7/8	BCFJF			CPM-10370A
PS-2071	E	3	2.625	1-7/8	BCFJF			CPM-10371A
PS-2072	E	3	2.625	1-7/8	BCFKF		3GT	CPM-10158, CPM-10370B CPM-10371B, 1802AJCTYP1A188B XF1716043421,68885987
PS-1659	E	3	2.625	1-7/8	VCFJF		GTB	CPM-10372A 1802AJCTYPA188XF1C1 60954757
PS-1660	E	3	2.625	1-7/8	VCFKF		GTB	CPM-10372B 60954807, 68859601
PS-1661	E	3	2.625	1-7/8	VCFZF			CPM-10716C 1802AJCTYP1A188-XF1D1
PS-949	E	3	2.687	1-7/8	BCFKF		Extended Carbon	CPM-10219B, CPM-10222B
PS-1664	E	3	2.687	1-7/8	B/VCFJF		VOC/HOC	CPM-10219A, CPM-10222A CPM-10461A, CPM-10467B CPM 10472B
PS-7020	E	3	2.687	1-7/8	VCFJF			CPM-10225A, CPM-10408A CPM-10467A
PS-1653	T	3	2.687	1-7/8	VCFJF		HOC 6 x 4 x 13	CPM-10278
PS-530	E	3	2.750	2	BCFJF			
PS-477	E	3	2.750	2	BCFKF		S Line	CPM-200S429X2 CPM-200S429X7
PS-342	E	3	2.750	2	NCPKP		1-1/2, 2 and 3 VM-1-1/2 and 3 VL 3 VLA Vertical Pumps and S Line	CPM-10130 CPM-200S429X1
PS-611	E	3	2.812	2-1/8	BCFJF		All Bronze Fitted Pump 1-1/2, 2 MRV-5 RVH, 6 RVL, 50RVL D	CPM-10047
PS-1612	E	3	2.812	2-1/8	BCFKF		All Iron Fitted Pumps 1-1/2, 2 MRV-5 RVH, 6 RVL, 50RVL D	CPM-10048, 60110376
PS-2086	E	3	3.000	2-1/8	BCFKF		Series 100S	CPM-10351
PS-5076	C	3Special	3.125	2-1/4	VCFKF			
PS-278	E	3	3.250	2-3/8	BCFJF		HOC	CPM-10469A
PS-350	E	3	3.250	2-3/8	BCFKF		4GT/S/HOC	CPM-10159, CPM-10469B
PS-278V	E	3	3.250	2-3/8	VCFJF		HOC	1802AJCTYP1A238-XF1C1 6003427, 60969797
PS-2098V	E	3	3.250	2-3/8	VCFKF			CPM-10718B, CPM-10251B
PS-3498	D	3	3.375	2-1/2	VAFLF	N/S		39929351
PS-279	E	3	3.375	2-1/2	BCFJF			CPM-10134
PS-349	E	3	3.375	2-1/2	BCFKF		S Line	CPM-250S429X2 CPM-250S429X7, 69261360
PS-321	E	3	3.500	2-3/4	V/BCFKF		S Line Series 100	CPM-10355
PS-475	E	3	3.875	3	BCDKF		6GT	
PS-325SS	U	3	4.125	3-1/4	BCFKF		S Line, 8 x 14SD, 10 x 14SD	CPM-325S429X2, 69261378

NOTE: I. ABRASION RESISTANT CARBON (P66)
N. NON-STANDARD SPRING HOLDER
S. SLOTTED MATING RING

PUMP MANUFACTURERS' CROSS-REFERENCE

U.S. Seal Mfg. Part No.	Head	Mating Ring	Mating Ring OD	Seal Size	Material Code	Notes	Pump Nameplate Data	Mfg. Part No.
INSINGER MACHINE CO. - (Dishwashers)								
PS-204	E	1	1.750	1-1/8	BCFJF			B15
ITT INDUSTRIES (See A-C Pump, Bell & Gossett, Domestic Pump, Jabsco, Marlow)								
ITT R & CW (ITT RESIDENTIAL & COMMERCIAL WATER PUMPS)								
PS-3926	B	9	1.062	5/8	VCFKF	316SS		A00202C 1
PS-544V-SC-SC	C	3	2.375	1-5/8	VFLFL			76407 3625
PS-3993	C	3	2.750	2	BCFJF			76407 1200
JABSCO								
PS-642	B	—	—	5/8	BMF-F		Seat is Impeller	1/2" Motor Pump
PS-382	D	1	2.125	1-1/2	BCFJF			3200 and 3200-01, 3200-21
JACUZZI (Div. of STA-RITE INDUSTRIES)								
PS-162	A	1	1.000	1/2	BMFJF			10-563
PS-631	C	1	1.000	1/2	BCFJF	N	Model 5AM	10-564
PS-200	A	1	1.250	5/8	BMFJF		Cygnets K, KM, Vector LVLA, J, JCM, LCM, LCU and LR Series	10-467, 10-1436-00 10-0002-06
PS-290	C	1	1.250	5/8	BCFJF	N		10-1202, 10-1203, 7524000
PS-359	C	1	1.250	5/8	BCFJF			10-478, 10-506
PS-102	D	1	1.250	5/8	BCDKF			10-502
PS-201	A	1	1.375	3/4	BMFJF		Model 5RP, SF, Magnum®, RC-Series	10-477, 10-486, 10-120 10-1390-04, 10-1502-09
PS-358	C	1	1.375	3/4	BCFJF			10-479
PS-877	C	1	1.375	3/4	BCFJF		8M	10-1203-01, 10-1203-19
PS-683	C	1	1.500	3/4	BCFJF			10-100
PS-750	D	1	1.375	3/4	BCDJF			10-503
PS-235	C	1	1.625	1	BCFJF		10M	10-504, 10-1299-06
PS-204	E	1	1.750	1-1/8	BCFJF			10-505
PS-185	C	1	1.875	1-1/4	BCFJF			10-0369-29, 10-1400-02
PS-2122	C	1	1.875	1-1/4	BCFJF			10-0369-03
PS-209	K	—	—	1-3/8	BCF-F			10-315, 10-328
PS-758	C	1	2.125	1-1/2	BCFJF			10-1348-07
PS-2142	C	1	2.500	1-3/4	BCFJF			10-0307-00
PS-205	E	1	2.500	1-3/4	BCFJF			10-330
PS-213	R	—	—	1-3/4	BCD-F			10-323
PS-874	D	1	3.125	2-1/4	BCDJF			10-365
JAEGER								
PS-201	A	1	1.375	3/4	BMFJF			
PS-360	A	1	1.625	1	BCFJF			
PS-356	C	1	1.750	1-1/8	BCFJF			80237
PS-177	C	1	2.000	1-3/8	BCFJF			81031-1
PS-461	D	1	2.375	1-5/8	BCDKF			66319-1
PS-876	D	1	2.625	2	BCDKF			66435-1
JANDY (Div. of ZODIAC POOL SYSTEMS)								
PS-1000	B	1	1.250	5/8	BMFJF		P84-60	P55
PS-3890	G	1	1.381	5/8	BCFJF		PB-460Q	P84-3
PS-4280	G	1	1.381	5/8	VCFJF		FHP, JEP, MHP, PHP, SHP, SWF, WFTR	R00479400
PS-4231	G	1	1.375/ 1.381	5/8/ 3/4	VCFJF		PHPM, PHPF New & Old Style Contains PS-4280 and PS-3868	R0445500
PS-601	B	1	1.375	3/4	BMFJF		HHP, HHPU, MHP, MHPU	R0338200
JOHN BEAN TECH								
PS-397	C	—	—	1	BCF-F			401-50-0001
FA-1850	C	—	—	1-1/2	BCF-F			401-50-0006
JOHNSON CONTROLS								
PS-4026	D	3	2.500	1-3/4	NCFKF			029 22359 001
PS-6147	C	—	—	2-1/2	NCF-F			522M0007H01
PS-6151	D	—	—	2-5/8	NCP-P	I		02913450 000
PS-4028	K	3 Special	4.500	2-7/8	NCFGF			523B0201G01
JOY MFG. (See SULLIVAN PALATEK)								

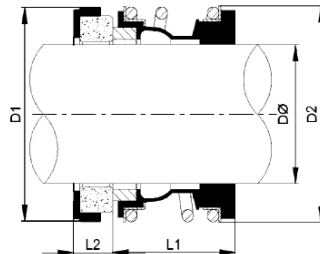
NOTE: I. ABRASION RESISTANT CARBON (P66)
N. NON-STANDARD SPRING HOLDER

PUMP MANUFACTURERS' CROSS-REFERENCE

U.S. Seal Mfg. Part No.	Head	Mating Ring	Mating Ring OD	Seal Size	Material Code	Notes	Pump Nameplate Data	Mfg. Part No.
KADY INTERNATIONAL								
PS-687	C	1	1.500	7/8	BCFKF			91381
PS-210	C	1	2.000	1-3/8	BCFKF			91379
PS-3541	T	3	2.000	1-3/8	VZFFZ	316SS		118563
KASCO MARINE								
PS-3960	G	1	1.250	5/8	BCFJF			840500
PS-3199	G	1	1.250	5/8	BLFLF			840370
KENCO								
PS-162	A	1	1.000	1/2	BMFJF		Type 62, 63, 64, 65	
PS-163	B	1	1.000	1/2	BMFJF			AE001A1
PS-165	B	9	.906	1/2	BMFJF	A	59A,140A	
PS-200	A	1	1.250	5/8	BMFJF		Model 139A New Style	
PS-452	B	9	—	5/8	BMFJF	A	Model 109A New Style	
PS-762	A	3	1.375	3/4	BMFKF		Model 114	6A001A1
KINNEY VACUUM PUMP (Div. of TUTHILL CORP.)								
PS-358	C	1	1.375	3/4	BCFJF			KC2.5-15, KS-13 KC-5, KC-8(491)
PS-358V	C	3	1.375	3/4	VCFJF			65046
PS-197	K	—	—	7/8	BCF-F			SK-549
PS-357	C	1	1.625	1	BCFKF			KS-27-47
PS-159	D	3	1.625	1	NCPGP		VSM-778-8811	65024
PS-355	C	1	1.750	1-1/8	BCFKF			KC-46
PS-659	C	1	2.125	1-1/2	BCFKF			KD-110, KDH-130
PS-238V-CMS	C	1	2.375	1-5/8	VCFJF			065241A000
PS-366	E	1	2.500	1-3/4	BCFKF			KD-220, KDH-220
PS-462	D	1	2.750	2	BCDKF			
PS-658	R	1	2.750	2	BCDKF			KBM-1200, MB-17
KLEIN PRODUCTS OF KANSAS, INC.								
PS-547	C	3	2.000	1-3/8	BCFKF			33011197
PS-3138	C	1	2.375	1-5/8	BCFKF			33024421
PS-3179	C	1	2.375	1-5/8	BCFLF			33024421HD
KNIGHT EQUIPMENT - (Dishwashers)								
PS-200-EPR	A	1	1.250	5/8	QCFJF			9600745
KRASSL CO.								
PS-150	B	—	—	1/2	BMF-F		Seat is Impeller	

Value Guard Part No.	Head		Seal Size	Material Code	Mfg. Part No.
KSB CENTRIFUGAL PUMP					
VGM-3950	VGMC-1		10MM	VLFLF	KU 010
VGM-3951	VGMC-1		15MM	VLFLF	KU 015
VGM-3952	VGMC-12S		16MM	VLFLF	
VGM-3242	VGMC-12S		22MM	VLFLF	KU 022
VGM-3243	VGMC-12S		28MM	VLFLF	NU 026
VGM-3244	VGMC-12S		38MM	VLFLF	NU 038
VGM-3245	VGMC-12S		48MM	VLFLF	NU 048

D0	D1	D2	L1	L2
10.00	19.20	20.00	25.90	6.60
15.00	24.60	25.00	28.40	6.60
16.00	27.00	26.00	22.20	12.10
22.00	37.00	36.00	25.40	12.10
28.00	43.00	47.00	35.60	14.40
38.00	56.00	58.00	41.80	13.20
48.00	66.00	69.00	50.40	9.60



Type VGMC-1



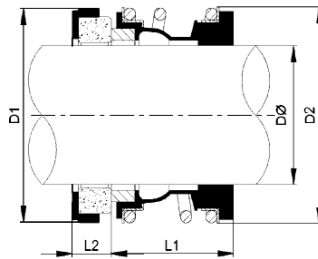
Type VGMC-12S

NOTE: A. MOUNTS ON SHAFT

PUMP MANUFACTURERS' CROSS-REFERENCE

Value Guard Part No.	Head			Seal Size	Material Code			Mfg. Part No.
KSB SUBMERSIBLE PUMP								
VGM-1410U	VGMC-1			10MM	VCFLF			
VGM-1410L	VGMC-1				VLFLF			SU 010
VGM-1415U	VGMC-1			15MM	VCFLF			
VGM-1415L	VGMC-1				VLFLF			SU 015
VGM-1425U	VGMC-1			25MM	VCFLF			
VGM-1425L	VGMC-1				VLFLF			SU 025
VGM-1428U	VGMC-1			28MM	VCFLF			
VGM-1428L	VGMC-1				VLFLF			SU 028
VGM-1430U	VGMC-1			30MM	VCFLF			
VGM-1430L	VGMC-1				VLFLF			SU 030
VGM-1433U	VGMC-1			33MM	VCFLF			
VGM-1433L	VGMC-1				VLFLF			SU 033
VGM-1443U	VGMC-1			43MM	VCFLF			
VGM-1443L	VGMC-1				VLFLF			SU 043
VGM-1448U	VGMC-1			48MM	VCFLF			
VGM-1448L	VGMC-1				VLFLF			SU 048
VGM-1475U	VGMC-1			75MM	VCFLF			
VGM-1475L	VGMC-1				VLFLF			SU 075
VGM-1490U	VGMC-1			90MM	VCFLF			
VGM-1490L	VGMC-1				VLFLF			SU 090

D0	D1	D2	L1	L2
10.00	19.20	20.00	14.50	6.50
15.00	24.60	28.00	17.00	7.00
25.00	38.00	41.00	23.00	7.50
28.00	43.00	47.00	26.50	9.00
30.00	45.00	47.00	26.50	10.50
33.00	48.00	51.00	27.50	11.00
43.00	61.00	62.20	30.00	12.00
48.00	66.00	69.00	30.50	11.50
75.00	97.00	102.00	40.00	14.00
90.00	115.00	126.00	45.00	15.00



Type VGMC-1

Other Materials Available Upon Request

U.S. Seal Mfg. Part No.	Head	Mating Ring	Mating Ring OD	Seal Size	Material Code	Notes	Pump Nameplate Data	Mfg. Part No.
LABCONCO CORP. - (Dishwashers)								
PS-6308	Q	9	1.250	11/16	Special	A		4485800
LANCASTER PUMP CO.								
PS-150	B	—	—	1/2	BMF-F		Seat is Impeller 376 Laundro Pak	4761
PS-1002	C	1	1.000	1/2	BCFJF		Converto, Supreme Jet, MTR Jet, Type M 901 thru 906, Type P, all models	1061
PS-200	A	1	1.250	5/8	BMFJF			2661
PS-1000	B	1	1.250	5/8	BMFJF			5236
PS-151	B	1	1.375	5/8	BMFJF		Types S & SD Lancaster Dutchman- 1182, 1183, 1192, 1193	2461
PS-1005A	B	1	1.375	5/8	BMFKF			2561
PS-447	B	8	—	5/8	BCFJF	A	Model 570, 575, 1775	
PS-493	C	1	1.187	5/8	BCFKF			5256
PS-201	A	1	1.375	3/4	BMFJF		Types S & SD Lancaster Dutchman- 1182, 1183, 1192, 1193	1661
PS-358	C	1	1.375	3/4	BCFJF		Self Priming Pump Model 673	1361
PS-703	D	1	1.500	7/8	BCDJF		Turbo Pak Model 523BF- 524 BG	429 7/8
PS-360	A	1	1.625	1	BCFJF		Type M-907 and M-908	7561
PS-381	D	1	1.875	1-1/4	BCFJF		Type M-909 and M-910	909-61
LEAR SIEGLER (See Sherwood Brass)								

NOTE: A. MOUNTS ON SHAFT

PUMP MANUFACTURERS' CROSS-REFERENCE

U.S. Seal Mfg. Part No.	Head	Mating Ring	Mating Ring OD	Seal Size	Material Code	Notes	Pump Nameplate Data	Mfg. Part No.
LEHIGH								
PS-752	D	1	1.375	3/4	BCDKF			D-811
PS-108	E	1	1.875	1-1/4	NCPKP			D-845
LELAND FARADAY								
PS-142	B	1	1.000	1/2	BMFJF			
PS-163	B	1	1.000	1/2	BMFJF		Model LFP-43000	
PS-1000	B	1	1.250	5/8	BMFJF		Models LFP-2075, 2100, 2150, 2200	
PS-800	C	1	1.156	5/8	BMFJF	H	Models LFP-333-615, 14107-14120, 34105-34320	
PS-877	C	1	1.375	3/4	BCFJF		Models LFP-533-1100, 5050, 5075, 5100	
LEROY SOMER NORTH AMERICA								
PS-3893	C	3 Special	1.500	7/8	VCFGF			90243401
PS-3943	C	3 Special	2.125	1-1/2	VCFGF			90348301
PS-3945	C	3 Special	1.875	1-1/4	VCFGF			90311601
PS-3584	C	3 Special	2.000	1-3/8	VCFGF			90300001
PS-3939	C	3 Special	2.375	1-5/8	VCFKF			90352401
LEWIS, CHARLES S. & CO. (Div. of WEIR GROUP)								
PS-381	D	1	1.875	1-1/4	BCFJF			
PS-3032	D	1	1.875	1-1/4	VLFLF			
PS-3555	D	1	1.875	1-1/4	QLFLF			10282
PS-205	E	1	2.500	1-3/4	BCFJF			
PS-205-P66	E	1	2.500	1-3/4	BCFJF	I		21353
PS-366	E	1	2.500	1-3/4	BCFKF			10283
PS-3031	E	1	2.500	1-3/4	VLFLF	316SS		
PS-858-EPR-SC-SC	E	3	2.500	1-3/4	QLFLF			14690
LINK BELT								
PS-357	C	1	1.625	1	BCFKF			WB-35
PS-355	C	1	1.750	1-1/8	BCFKF			WB-40
PS-461	D	1	2.375	1-5/8	BCDKF			WB-60
PS-288	D	1	2.500	1-3/4	BCDKF			WB-70
LITTLE GIANT PUMP CO. (Div. of FRANKLIN ELECTRIC CO., INC.)								
PS-3048	B	1	1.000	1/2	BCFJF			926029, 926030
PS-163	B	1	1.000	1/2	BMFJF			926024
PS-165	B	9	.906	1/2	BMFJF	A		108112, 926031
PS-961	B	1	1.250	5/8	BCFJF			926034
PS-1000	B	1	1.250	5/8	BMFJF		Pump 10 & 12	
PS-933	C	—	—	5/8	BCF-F			926052
PS-552	C	3	1.250	5/8	BCFJF			926051
PS-356V	C	3	1.750	1-1/8	VCFJF			926042, 926043
LOBEE PUMP & MACHINERY CO.								
PS-9009	W	2	1.500	7/8	TCFJF	316SS		
LOCKWOOD PUMP								
PS-301	A	1	1.375	3/4	BMFJF			
PS-360	A	1	1.625	1	BCFJF		CM Pump	
LOGANSPOURT								
PS-400	C	—	—	1/2	BMF-F			P-9509
PS-106	C	1	1.000	1/2	BCFKF			P-17251
PS-109	D	—	—	5/8	BCD-F		SF-4, SF-10	P-14883
PS-564	C	—	—	3/4	BCF-F		SF-80, 100, 125, 150	P-9518
LOMART								
PS-150	B	—	—	1/2	BMF-F		Seat is Impeller	
PS-142	B	1	1.000	1/2	BMFJF			
PS-163	B	1	1.000	1/2	BMFJF			40-027, 40-029
PS-1000	B	1	1.250	5/8	BMFJF			
LOUIS PUMP								
PS-370	A	1	1.625	1	BCFKF			
LOU-RICH MACHINE TOOL - (Ice Machines)								
PS-6305	Q	2	1.625	1	BMDAF			13417

NOTE: A. MOUNTS ON SHAFT
H. SPRING HOLDER NOT INCLUDED
I. ABRASION RESISTANT CARBON (P66)

PUMP MANUFACTURERS' CROSS-REFERENCE

U.S. Seal Mfg. Part No.	Head	Mating Ring	Mating Ring OD	Seal Size	Material Code	Notes	Pump Nameplate Data	Mfg. Part No.
LUITWEILER PUMP								
PS-201	A	1	1.375	3/4	BMFJF			
PS-361	E	1	1.875	1-1/4	BCFJF			
LYCO WAUSAU, INC.								
PS-446	C	1	2.500	1-3/4	BCFJF			1100-17
MAGNETROL (See SCHAUB ENGINEERING CO.)								
MAGNUM PRODUCTS, LLC.								
PS-516	A	1	1.250	5/8	BCFJF			48273
PS-185-SC-SC	C	1	1.875	1-1/4	BLFLF			48253
PS-758	C	1	2.125	1-1/2	BCFJF			48265
PS-541	K	1	2.125	1-1/2	BCFJF			42764
MANITOWOC CO., INC. - (Ice Machines)								
PS-360	A	1	1.625	1	BCFJF			003705011
MARLOW								
PS-151	B	1	1.375	5/8	BMFJF			42513-00
PS-2161	B	1	1.375	5/8	BMFJF		SCT Series, Stainless Steel	46328-00
PS-411	B	11	—	5/8	BMFJF	A	Model H23EC-A 1-1/2 HP, 2AF Series	23736-00, 25353-00 25353-20, 26467-00
PS-411V	B	11	—	5/8	VCFJF	A		27678-00, 29163-00 29163Z
PS-201	A	1	1.375	3/4	BMFJF		Argonaut®, Mardur®	38592-00
PS-405	A	27	1.625	1	B/VCFJF			26473-00
PS-413	C	27	1.625	1	BCFJF			20760-00, 25355-00
PS-978	C	1	1.765	1-1/4	BCFJF	B	L Series	45672-20
PS-979	C	1	1.765	1-1/4	BCFKF	B		
PS-923	C	25	2.250	1-1/4	BCFJF	B		27233-20, 27452-00
PS-416	D	—	—	1-1/4	BCF-F			27453-00
PS-416A	D	25	2.250	1-1/4	BCFJF		3B Series	27223-00, 27224-00 27225-00, 3B28EC-C2
PS-7919	C	3	2.000	1-3/8	B/VLFLF			43350-00
PS-929	C	25	2.000	1-3/8	BCFJF			25481-00
PS-404	D	25	2.000	1-3/8	BCDJF			25356-00, 25356-20 26477-00
PS-8048	XT	3	2.125	1-3/8	VCFJF	316SS		45184000000
PS-3832	C	1	2.375	1-5/8	QCFLF	B/I		
PS-818	C	3	2.375	1-5/8	BCFJF			46983-00
PS-544V-SC-SC	C	3	2.375	1-5/8	VLFLF			43435-00
PS-7497	C	25	2.500	1-5/8	B/VCFJF			28146-00, A05669E000R
PS-514	D	1	2.375	1-5/8	BCDJF		L Series	45673-20
PS-446	C	1	2.500	1-3/4	BCFJF			25357-00
PS-550	C	3	2.500	1-3/4	BCFJF		Model 6 EL	47182-00
PS-3040	K	3	2.750	1-3/4	BCFJF			4DW165B
PS-267	C	1	2.750	2	BCFJF			25358-00
PS-478	E	1	2.687	2	BCFKF			
PS-7963	K	3	3.000	2	BCFJF			43426000000
MASSEY FERGUSON								
PS-642	B	—	—	5/8	BMF-F			892-563M1
PS-647	B	—	—	3/4	BMF-F			1019-293M1
McDONALD A-Y								
PS-166	A	1	1.187	5/8	BMFJF			5MCD1
PS-501	A	1	1.250	5/8	BMFJF		3000, 4000 and 4100 Jet Well	5MCD4
PS-201	A	1	1.375	3/4	BMFJF			5MCD5
PS-521	D	1	1.875	1-1/8	BCFKF			5MCD2

NOTE: A. MOUNTS ON SHAFT
 B. TAPERED SPRING
 I. ABRASION RESISTANT CARBON (P66)

PUMP MANUFACTURERS' CROSS-REFERENCE

U.S. Seal Mfg. Part No.	Head	Mating Ring	Mating Ring OD	Seal Size	Material Code	Notes	Pump Nameplate Data	Mfg. Part No.
MEGATOR CORP.								
PS-359	C	1	1.250	5/8	BCFJF			5079
PS-359V-CMS	C	1	1.250	5/8	VCFJF			5079V
PS-358	C	1	1.375	3/4	BCFJF			5479
PS-309	C	1	1.500	7/8	BCFJF			5679
PS-309V-CMS	C	1	1.500	7/8	VCFJF			5679V
PS-356	C	1	1.750	1-1/8	BCFJF			5879
PS-356V-CMS	C	1	1.750	1-1/8	VCFJF			5879V
PS-185	C	1	1.875	1-1/4	BCFJF			5779
PS-758	C	1	2.125	1-1/2	BCFJF			5979
PS-758V-CMS	C	1	2.125	1-1/2	VCFJF			5979V
MEMPHIS PUMP & MFG. CO., INC.								
PS-100	A	1	1.187	5/8	BMFJF			0625-6BC
PS-118	C	1	1.187	5/8	BCFJF			
PS-1091	C	1	1.187	5/8	VCFJF			
PS-508	D	1	1.250	5/8	BCDJF			
PS-201	A	1	1.375	3/4	BMFJF			
PS-1093	C	1	1.375	3/4	VCFJF			
PS-1092	C	1	1.375	3/4	VCFKF			
PS-1094	C	1	1.625	1	VCFJF			
MEPCO (Marshall Engineered Products Co.) See DUNHAM-BUSH								
METAL MASTER								
PS-150	B	—	—	1/2	BMF-F		Seat is Impeller	12515
PS-680	A	1	1.187	5/8	BCFJF			19023
PS-702	A	1	1.187	5/8	BMFJF			15110
PS-200	A	1	1.250	5/8	BMFJF			
PS-153	A	1	1.250	5/8	BMFKF			
PS-151	B	1	1.375	5/8	BMFJF			
MET-PRO CORP.								
PS-1000V	B	3	1.250	5/8	VCFJF			6960440
PS-3962	W Special	2	1.250	5/8	TCFJF			6960444
PS-397V	C	—	—	1	VCF-F			6765570
PS-236V	E	3	1.625	1	VCFKF			6764554
T9-1000	WT	—	—	1	TCF-F	316SS		6765575
PS-9349	WT	27	2.000	1	TCFZF	316SS		
PS-3137	C	3	1.750	1-1/8	VCFJF		Light Spring Load	6765938
PS-2104V	E	—	—	1-3/8	VCF-F			6767102
PS-1056V	C	3	2.500	1-3/4	VCFKF			6765941
PS-1056V-SC-SEAT	C	3	2.500	1-3/4	VCFJF			6765942
PS-366V	E	3	2.500	1-3/4	VCFKF			6764540, 6765965
PS-8122	XB1	3	2.500	2	XCFLF	316SS		6765945
MEYER- MOJONNIER								
PS-227	D	1	1.750	1	BCFKF			750062149
MIDLAND PRODUCTS (Div. of CRANE PUMPS & SYSTEMS)								
PS-201	A	1	1.375	3/4	BMFJF			6070-0
PS-360	A	1	1.625	1	BCFJF		Models 5M, 7M and 18M	6007-0
PS-177	C	1	2.000	1-3/8	BCFJF		Models 40M and 40W	
PS-805	C	3	2.000	1-3/8	BCFJF			6368-0
PS-550	C	3	2.500	1-3/4	BCFJF			6412-0
PS-532	C	3	2.750	2	BCFJF			6428-0
MILE HIGH EQUIPMENT CO. - (Ice Machines)								
PS-3120	Q	Special	1.625	1	Special			9121026-91
PS-6311	Q	Special	2.375	1-5/8	N/BMDAF			9121025-91
MILRECO								
PS-448	C	1	2.500	1-3/4	BCFKF			RMB-414
MILTON ROY								
PS-1002V	C	1	1.000	1/2	VCFJF			7802910

PUMP MANUFACTURERS' CROSS-REFERENCE

U.S. Seal Mfg. Part No.	Head	Mating Ring	Mating Ring OD	Seal Size	Material Code	Notes	Pump Nameplate Data	Mfg. Part No.
MONARCH PUMPS (Div. of FRANKLIN ELECTRIC CO., INC.)								
PS-200	A	1	1.250	5/8	BMFJF			240160
PS-200V-CMS	A	1	1.250	5/8	VCFJF		ATH, AT600	240136
PS-851	A	1	1.375	3/4	BCFJF			240260
PS-201	A	1	1.375	3/4	BMFJF			240170, MS17
PS-201V-CMS	A	1	1.375	3/4	VCFJF		BSGF 6&8, B2U	240344, MS44
PS-460	D	1	1.625	1	BCFKF			240060
PS-185	C	1	1.875	1-1/4	BCFJF			240070
PS-185V-CMS	C	1	1.875	1-1/4	VCFJF		8BSGF	240359
PS-186	D	1	2.000	1-3/8	BCDKF			240367
PS-758V-CMS	C	1	2.125	1-1/2	VCFJF			240362
PS-3972	K	3	2.500/ 2.125	1-1/2	VLFLF			
PS-448	C	1	2.500	1-3/4	BCFKF			240120
PS-436V	C	3	2.500	1-3/4	VCFKF			240387
PS-835	D	3	3.375	2-1/2	BCDJF			240363
PS-838	E	3	3.500	2-3/4	V/BCFJF			240290
MONTGOMERY WARD								
PS-358	C	1	1.375	3/4	BCFJF			24181
MORETRENCH								
PS-7766	K	3	3.125	2-1/4	BCFJF			
MOYNO, INC.								
PS-631	C	1	1.000	1/2	BCFJF	N		
PS-1002	C	1	1.000	1/2	BCFJF			3204215000
PS-4214	C	1	1.000	1/2	BCFJF			3206480000
PS-1002-EPR	C	1	1.000	1/2	QCFJF			3206497000
PS-1002V	C	1	1.000	1/2	VCFJF			3206037000
PS-200	A	1	1.250	5/8	BMFJF			
PS-359	C	1	1.250	5/8	BCFJF			3202424000
PS-1119	C	1	1.250	5/8	BCFJF		EM & EC Pumps	3202423000
PS-359-EPR-CMS	C	1	1.250	5/8	QCFJF			3206379000
PS-359V-CMS	C	1	1.250	5/8	VCFJF			3206501000
PS-633V-TC-SC	C	3	1.250	5/8	VZFLF			
PS-851	A	1	1.375	3/4	BCFJF		48-65C	3201625000
PS-358	C	1	1.375	3/4	BCFJF			3203945000
PS-5723	C	1	1.575	25MM	QCFLF	316SS		4230509001
PS-360	A	1	1.625	1	BCFJF		EC-67	
PS-548	C	3	1.625	1	BCFJF			3201750000
PS-380	D	1	1.625	1	BCFJF			
PS-262	E	3	2.500	1-3/4	BCFKF			
PS-3158	G	25	63MM	45MM	VLFLF			4241749045
MP PUMPS, INC.								
PS-4055	A	1	1.000	5/16	BCFJF			33976
PS-114	A	1	1.000	5/16	BMDJF			
PS-162	A	1	1.000	1/2	BMFJF			21609
PS-165	B	9	.906	1/2	BMFJF	A		
PS-113	B	1	1.093	5/8	BMFJF			13385
PS-447V	B	8	—	5/8	VCFJF	A	Model 2430	21580
PS-358	C	1	1.375	3/4	BCFJF			15151
PS-112	C	1	1.375	3/4	BCFKF			15112
PS-128V	C	3	1.375	3/4	VCFJF	B	15110, 15150, 15131, 15200, 15241	26640
PS-3788	G	3	1.375	3/4	VCFJF			30061
PS-9339	W	2	1.375	3/4	TCFJF	316SS		30054
PS-703	D	1	1.500	7/8	BCDJF			9524
PS-245V-CMS	C	1	1.625	1	VCFJF	B/H	Flomax 5 & 8	22272 - Old Style
PS-248V-CMS	C	1	1.625	1	VCFKF	B/H		22274
PS-380	D	1	1.625	1	BCFJF			14233
PS-4195	G	1	1.625	1	VCFJF	316SS	Flomax 5 & 8	22272 - New Style
PS-604	D	1	1.750	1-1/8	BCFJF			


NOTE: A. MOUNTS ON SHAFT
 B. TAPERED SPRING
 H. SPRING HOLDER NOT INCLUDED
 N. NON-STANDARD SPRING HOLDER

PUMP MANUFACTURERS' CROSS-REFERENCE

U.S. Seal Mfg. Part No.	Head	Mating Ring	Mating Ring OD	Seal Size	Material Code	Notes	Pump Nameplate Data	Mfg. Part No.
MP PUMPS, INC. (continued)								
PS-758	C	1	2.125	1-1/2	BCFJF			37203
PS-347	C	1	2.125	1-1/2	BCFJF	B/H		14421, 14424
PS-347V-CMS	C	1	2.125	1-1/2	VCFJF	B/H	Flomax 10 & 15	22361
PS-4482	C	1	2.125	1-1/2	VCFKF			22363
PS-382	D	1	2.125	1-1/2	BCFJF			
PS-3992	G	1	2.125	1-1/2	VCFJF			31374
PS-7587	W	2	2.125	1-1/2	TCFJF	316SS		26565
PS-446V-CMS	C	1	2.500	1-3/4	VCFJF			26685
PS-7959	D	3	2.500	1-3/4	VRFZF			26752
MTH TOOL CO., INC.								
PS-3133	C	3	1.250	5/8	NCFKF			12-5013-01-478
FA-10036	C	—	—	7/8	VCF-F	I		12-1068-01-494
PS-9317	W	2	2.000	1-3/8	TCFJF	316SS		12-1675-01-509
MURPHY DIESEL								
PS-358	C	1	1.375	3/4	BCFJF			MD-4090
PS-1095	C	—	—	1	BCF-F			MD-7980B1
MUSKIN								
PS-163	B	1	1.000	1/2	BMFJF			09-2001
PS-142	B	1	1.000	1/2	BMFJF			09-2013
MYERS, F.E. (See PENTAIR, INC. for Additional Part Numbers)								
PS-1621	Q	9	—	1/2	BMFJF	A		21607A001
PS-162	A	1	1.000	1/2	BMFJF			21607A015
PS-200	A	1	1.250	5/8	BMFJF			10840A1, A2, A3 14525A000, 1425A010 16275A
PS-200V-CMS	A	1	1.250	5/8	VCFJF			21181A044
PS-3845	B	8	1.299	5/8	BMFJF			25053A000
PS-359	C	1	1.250	5/8	BCFJF			22447A
PS-359V-CMS	C	1	1.250	5/8	VCFJF			21181A021
PS-508	D	1	1.250	5/8	BCDJF			10840A1
PS-968	A	1	1.437	3/4	BCFJF			11416A000
PS-101	A	1	1.437	3/4	BMFJF		Models H, HN, K, MHN	11416A, A2, A3
PS-902	B	9	—	3/4	BMFKF	A		21579A
PS-1125	C	1	1.375	3/4	BCFJF			25370A000
PS-7514	C	1	1.437	3/4	BCFJF			
PS-309	C	1	1.500	7/8	BCFJF			21576A000
PS-3907	C	1	1.500	7/8	BCFJF			21576A010
PS-3749	C	1	1.500	7/8	BCFJF			21576A011
PS-7130	C	1	1.500	7/8	BCFJF			WG-20-21-15
PS-703	D	1	1.500	7/8	BCDJF		Model 125 Centri-Thrift	11716A1
PS-983V	C	3	1.750	1-1/8	VCFKF			21181A6
PS-204	E	1	1.750	1-1/8	BCFJF			8824A1
PS-185	C	1	1.875	1-1/4	BCFJF			22577A000
PS-185-SC-SC	C	1	1.875	1-1/4	BLFLF			21181A062
PS-2208	C	1	1.875	1-1/4	BZFZF			21181A019
PS-381	D	1	1.875	1-1/4	BCFJF		Model 2695	21181A016, 15218A
PS-758	C	1	2.125	1-1/2	BCFJF			22922A000, 9200011
PS-2209	C	1	2.125	1-1/2	BZFZF			21181A013
PS-758V-CMS	C	1	2.125	1-1/2	VCFJF			21181A022, 9200031
PS-659V-TC-VS-TC	C	1	2.125	1-1/2	VZFZF			21181A064
PS-238	C	1	2.375	1-5/8	BCFJF			21181A032
PS-2212	C	1	2.500	1-3/4	BCFJF			22883A000
PS-446	C	1	2.500	1-3/4	BCFJF			11049-001-1
PS-237	D	1	2.500	1-3/4	BCDJF		300 FS-VG4D	
PS-7138	C	1	3.125	2-1/4	BCFJF			23605A000
PS-7138-TC-TC	C	1	3.125	2-1/4	BZFZF			21181A020
PS-1088	C	3	3.875	3	BCFJF	B		25449A000

NOTE: A. MOUNTS ON SHAFT
 B. TAPERED SPRING
 H. SPRING HOLDER NOT INCLUDED
 I. ABRASION RESISTANT CARBON (P66)

PUMP MANUFACTURERS' CROSS-REFERENCE

U.S. Seal Mfg. Part No.	Head	Mating Ring	Mating Ring OD	Seal Size	Material Code	Notes	Pump Nameplate Data	Mfg. Part No.
NASH ELMO (Div. of GARDNER DENVER NASH)								
PS-100	A	1	1.187	5/8	BMFJF			
PS-100V-CMS	A	1	1.187	5/8	VCFJF			PK-0389
PS-452	B	9	—	5/8	BMFJF	A	S1-1/4C	
PS-600	B	1	1.187	5/8	BMFJF			PK-0339
PS-600V-CMS	B	1	1.187	5/8	VCFJF			PK-0654
PS-764	A	1	1.375	3/4	BCFJF			PK-0482
PS-866	E	3	1.750	1-1/8	BCFJF			PK-0295, PK-0754
PS-282	U	3	1.750	1-1/8	BCFKF			PK-0334
PS-177	C	1	2.000	1-3/8	BCFJF		MH-50, MH-80	PK-0874
PS-177V	C	3	2.000	1-3/8	VCFJF			PK-2044
PS-354	E	1	2.000	1-3/8	BCFJF		AL 621	PK-0475
PS-864	E	3	2.000	1-3/8	BCFJF			PK-0873
PS-758	C	1	2.125	1-1/2	BCFJF			PK-0791
PS-2223	C	3	2.125	1-1/2	VCFZF			PK-0959
PS-382	D	1	2.125	1-1/2	BCFJF		MPS-673	PK-0624
PS-817	D	3	2.125	1-1/2	BCFJF			PK-0302, PK-0306
PS-305	E	1	2.125	1-1/2	BCFJF		MP-40	PK-0678
PS-884	K	1	2.125	1-1/2	BCFKF		MPS-40	
PS-238V	C	3	2.375	1-5/8	VCFJF			PK-3437
PS-3125	C	3	2.500	1-3/4	BCFJF	I		PK-0900
PS-446V-P66	C	3	2.500	1-3/4	VCFJF	I		PK-1531
PS-340	C	1	2.625	1-7/8	BCFJF			PK-0893
PS-338V	C	3	3.000	2-1/8	VCFJF	S		PK-3438
PS-9122	W	2	3.000	2-1/8	TCFJF	316SS		PK-2510
PS-874	D	1	3.125	2-1/4	BCDJF		1-1/2 H-6	PK-0341
PS-2089	D	3	3.125	2-1/4	BCFJF			PK-0479
PS-3233	C	3	3.250	2-3/8	VCFJF	316SS		PK-3439
PS-269V	C	3	3.375	2-1/2	VCFJF			PK-1772
PS-838	E	3	3.500	2-3/4	V/BCFJF			PK-0523
PS-9314	W	2	3.500	2-3/4	TCFJF	316SS		PK-3368
PS-8120	X	3	3.500	2-3/4	VCFZF	316SS		PK-3181
PS-2116	C	3	3.875	3	BCFJF		AD-303	PK-0937
PS-9140	W	2	3.875	3	TCFJF	316SS		PK-2522
PS-9351	W	2	4.875	4	TCFJF	316SS		PK-2549
NATIONAL OILWELL VARCO								
PS-3143	E	3	4.375	3-1/2	VZFZF			658416102
VG-3015	EV	3	3.375	2-1/2	VZFZF	316SS	Magnum™ 1	22451-1
<p>VG-3015</p> <ul style="list-style-type: none"> Used in Mission™ Magnum™ 1 Mud Pumps Rugged design with machined 316SS retainer and drive band <p>Mission™ Magnum™ is a registered trademark of National Oilwell Varco.</p> <div style="text-align: right;">  <p>VG-3015</p> </div>								
NEPTUNE								
PS-150	B	—	—	1/2	BMF-F		Seat is Impeller	
NEW BRUNSWICK SCIENTIFIC								
PS-3082	C	3	.875	3/8	Q/NCFJF			P0280-0072
PS-4465	C	3	1.375	3/4	VCFJF	316SS		PO280-4582
PS-8036	X	5	1.383	3/4	QCFZF	316SS		PO280-0120
PS-8101	X Special	5	1.375	3/4	QCFZF	316SS		P0280-0420
PS-8116	X	5	1.633	1	QCFZF	316SS		P0280-4120
PS-8044	X	5	2.125	1-7/16	VCFZF	316SS		P0280-0131

NOTE: A. MOUNTS ON SHAFT
 I. ABRASION RESISTANT CARBON (P66)
 S. SLOTTED MATING RING

PUMP MANUFACTURERS' CROSS-REFERENCE

U.S. Seal Mfg. Part No.	Head	Mating Ring	Mating Ring OD	Seal Size	Material Code	Notes	Pump Nameplate Data	Mfg. Part No.
OBERDORFER PUMPS								
PS-671	B	1	.875	3/8	BMFJF		IGCC Pump	32373
PS-671V-CMS	B	1	.875	3/8	VCFJF			
PS-1098	B	1	.875	1/2	BMFJF		Model 142	32482
PS-3197	C	3	1.000	1/2	VCFJF	316SS		32772
PS-3003	G	3	1.000	1/2	BCFJF			32592
PS-642	B	—	—	5/8	BMF-F		4GP, 9GP, RA-TV, RB-TB	A-5377, A-6019
PS-600	B	1	1.187	5/8	BMFJF		4GP, 9GP, RA-TV, RB-TB	
PS-933V	C	—	—	5/8	VCF-F			9798A
PS-4346	C	3	1.187	5/8	VCFJF	316SS		33109
PS-359	C	1	1.250	5/8	BCFJF			A-5935
PS-235	C	1	1.625	1	BCFJF			32315
PS-235V-CMS	C	1	1.625	1	VCFJF			32372
OHLER PUMP								
PS-141	R	—	—	1	BCF-F			
PS-235	C	1	1.625	1	BCFJF			
PS-357	C	1	1.625	1	BCFKF			
PS-185	C	1	1.875	1-1/4	BCFJF			
PS-186	D	1	2.000	1-3/8	BCDKF			
PS-209	K	—	—	1-3/8	BCF-F			
PACER PUMPS								
PS-601	B	1	1.375	3/4	BMFJF			714-11
PS-4056	B	1	1.375	3/4	QCFJF		S1A150-704, S2A150-704 S2A150-975, S3A150-975	714-12
PS-601V-CMS	B	1	1.375	3/4	VCFJF			714-14
PAC-FAB (PENTAIR POOL PRODUCTS, INC.)								
PS-952	A	1	1.250	5/8	BCFJF		AV-7 Pump	23822
PS-200	A	1	1.250	5/8	BMFJF		Challenge [®] , Dynamite, Dynamo [®] Dynatron [®] , Pinnacle [®]	354545
PS-201	A	1	1.375	3/4	BMFJF		Hydropump [®]	354001
PACIFIC PUMPING CO. (PACO)								
PS-516	A	1	1.250	5/8	BCFJF			14010242
PS-200	A	1	1.250	5/8	BMFJF			SL-7101, SL-7741 K102-1, 91909744
PS-628	A	3	1.250	5/8	BMFKF			K100-7, 14008630 K102-7, 91909687 91909747
PS-1618	C	1	1.250	5/8	BCFJF	B		14032695
PS-2149	C	3	1.250	5/8	BCFKF	B		14032688
PS-508	D	1	1.250	5/8	BCDJF			SL-7100
PS-973	A	1	1.375	3/4	BCFKF			K101-7, 91909722
PS-201	A	1	1.375	3/4	BMFJF			K101-1, 91909719
PS-768	C	3	1.375	3/4	BCFKF			14032689
PS-112V	C	3	1.375	3/4	VCFKF			14032363
PS-750	D	1	1.375	3/4	BCDJF		Model 1-1/2LRV, 1-1/4JS	
PS-752	D	1	1.375	3/4	BCDKF			SL-7104
PS-703	D	1	1.500	7/8	BCDJF			SL-7098
PS-235	C	1	1.625	1	BCFJF			SL-7735
PS-380	D	1	1.625	1	BCFJF			SL-7087
PS-460	D	1	1.625	1	BCFKF			SL-7106
PS-754	E	1	1.625	1	BCFJF			14007521
PS-204	E	1	1.750	1-1/8	BCFJF			SL-7770
PS-2122	C	1	1.875	1-1/4	BCFJF			K105-1, 14032698, K107-1 91909832, 91909909
PS-185	C	1	1.875	1-1/4	BCFJF			14033710
PS-756	C	1	1.875	1-1/4	BCFKF			SL-7094
PS-1109	C	3	1.875	1-1/4	BCFKF			K105-7, 14032691 91909838
PS-756V	C	3	1.875	1-1/4	VCFKF			K107-6, 91909912
PS-1109V	C	3	1.875	1-1/4	VCFKF			K105-6, 14032365 91909837
PS-154	C	—	—	1-1/4	BCF-F			14032143
PS-361	E	1	1.875	1-1/4	BCFJF		Model 2CLSU-3ALR	14007099
PS-361-P66	E	1	1.875	1-1/4	BCFJF	I		14007083
PS-137	E	1	1.875	1-1/4	BCFKF			SL-8102
PS-1183-P66	E	3	1.875	1-1/4	BCFKF	I		14008102

NOTE: B. TAPERED SPRING
I. ABRASION RESISTANT CARBON (P66)

PUMP MANUFACTURERS' CROSS-REFERENCE

U.S. Seal Mfg. Part No.	Head	Mating Ring	Mating Ring OD	Seal Size	Material Code	Notes	Pump Nameplate Data	Mfg. Part No.
PACIFIC PUMPING CO. (PACO) (continued)								
PS-137V-P66	E	3	1.875	1-1/4	VCFKF	I		K600-6, 91911824
PS-3974	DB	1	1.875	1-3/8	BCFJF			14007089
PS-758	C	1	2.125	1-1/2	BCFJF			
PS-371	D	1	2.125	1-1/2	BCFKF			
PS-2106	E	—	—	1-1/2	BCF-F			14010219
PS-305	E	1	2.125	1-1/2	BCFJF			SL-8223
PS-374	E	1	2.125	1-1/2	BCFKF			
PS-2108	C	—	—	1-3/4	BCF-F			14032145, 14032355
PS-446	C	1	2.500	1-3/4	BCFJF			91909802
PS-2142	C	1	2.500	1-3/4	BCFJF			K104-1, 14032700
PS-2150	C	3	2.500	1-3/4	BCFJF			K106-1, 91909874 K108-1, 91909944
PS-2151	C	3	2.500	1-3/4	BCFKF			K303-7, 14032693
PS-2151V	C	3	2.500	1-3/4	VCFKF			K106-6, 91909878 K108-6, 91909947
PS-2151V-TC-SEAT	C	3	2.500	1-3/4	VCFZF			14032384
PS-205	E	1	2.500	1-3/4	BCFJF		Model 3CLSU	SL-7090, 14007090
PS-366	E	1	2.500	1-3/4	BCFKF			SL-8398
PS-262	E	3	2.500	1-3/4	BCFKF		KP3014-516	K307-71, 14008148 14008650, 14009965 29-5015-47001
PS-449	K	1	2.500	1-3/4	BCFJF			14033023
FA-1875	C	—	—	1-7/8	BCF-F			14033944
PS-3070	DB	3	2.500	1-7/8	BCDJF			
FA-513V	E	—	—	1-7/8	VCF-F			14034032
FA-2000	C	—	—	2	BCF-F			14032146
PS-479	E	1	2.750	2	BCFJF			K602-1, 91911836
PS-843	E	1	2.750	2	BCFKF			K602-7, 91911839
PS-530	E	3	2.750	2	BCFJF			K602-6, 91911838
PS-477	E	3	2.750	2	BCFKF			
PS-3537	C	1	3.125	2-1/4	BCFJF			14032701
PS-3041	C	3	3.125	2-1/4	BCFKF			14032694
PS-323	E	1	3.125	2-1/4	BCDJF			14001709, 14007709
PS-351	E	1	3.125	2-1/4	BCDKF			14017123, 29-60122-47001 K308-71
PS-1688	E	3	3.125	2-1/4	BCFJF			K111-1, 91910192
PS-2094V	E	3	3.125	2-1/4	VCFKF			K111-6, 91910195
PS-8089	XB1	3	3.125	2-1/2	QCFLF	316SS//S		

Value Guard Part No.	Seal Size	Material Code	Old Paco No.	New Paco No.
PACIFIC PUMPING CO. (PACO) - Replacement Seal Kits for End Suction Pumps				
VGK-1006	5/8	BCFJF	K100-1	91909684
VGK-1007	5/8	VCFKF	K100-6	91909686
VGK-1008	5/8	BCFKF	K100-7	91909687
VGK-1012	5/8	BMFJF	K102-1	91909744
VGK-1013	5/8	VCFKF	K102-6	91909746
VGK-1014	5/8	BCFKF	K102-7	91909747
VGK-1009	3/4	BMFJF	K101-1	91909719
VGK-1010	3/4	VCFKF	K101-6	91909721
VGK-1011	3/4	BCFKF	K101-7	91909722
VGK-1054	7/8	BCFJF	K1503-1	91910735
VGK-1018	1-1/4	BCFJF	K105-1	91909832
VGK-1019	1-1/4	VCFKF	K105-6	91909837
VGK-1020	1-1/4	BCFKF	K105-7	91909838
VGK-1024	1-1/4	BCFJF	K107-1	91909909
VGK-1025	1-1/4	VCFKF	K107-6	91909912
VGK-1026	1-1/4	BCFKF	K107-7	91909913
VGK-1061	1-1/4	BCFJF	K453-1	91911801
VGK-1062	1-1/4	VCFKF	K453-6	
VGK-1063	1-1/4	BCFKF	K453-7	
VGK-1070	1-1/4	BCFJF	K600-1	91911821
VGK-1071	1-1/4	VCFKF	K600-6	91911824
VGK-1072	1-1/4	BCFKF	K600-7	91911825
VGK-1073	1-1/4	BCFJF	K601-1	91911832
VGK-1074	1-1/4	VCFKF	K601-6	91911834
VGK-1075	1-1/4	BCFKF	K601-7	91911835

NOTE: I. ABRASION RESISTANT CARBON (P66)
S. SLOTTED MATING RING

PUMP MANUFACTURERS' CROSS-REFERENCE

Value Guard Part No.	Seal Size	Material Code	Old Paco No.	New Paco No.
PACIFIC PUMPING CO. (PACO) - Replacement Seal Kits for End Suction Pumps (continued)				
VGK-1079	1-1/4	BCFJF	K607-1	
VGK-1080	1-1/4	VCFKF	K607-6	91911848
VGK-1081	1-1/4	BCFKF	K607-7	
VGK-1082	1-1/4	BCFJF	K608-1	
VGK-1083	1-1/4	VCFKF	K608-6	91911850
VGK-1084	1-1/4	BCFKF	K608-7	
VGK-1058	1-1/4	BCFJF	K1815-1	91910839
VGK-1059	1-1/4	VCFKF	K1815-6	91910841
VGK-1060	1-1/4	BCFKF	K1815-7	91910842
VGK-1055	1-3/8	BCFJF	K1575-1	
VGK-1056	1-3/8	VCFKF	K1575-6	
VGK-1057	1-3/8	BCFKF	K1575-7	91910804
VGK-1015	1-3/4	BCFJF	K104-1	91909802
VGK-1016	1-3/4	VCFKF	K104-6	91909805
VGK-1017	1-3/4	BCFKF	K104-7	91909806
VGK-1021	1-3/4	BCFJF	K106-1	91909874
VGK-1022	1-3/4	VCFKF	K106-6	91909878
VGK-1023	1-3/4	BCFKF	K106-7	91909879
VGK-1027	1-3/4	BCFJF	K108-1	91909944
VGK-1028	1-3/4	VCFKF	K108-6	91909947
VGK-1029	1-3/4	BCFKF	K108-7	91909948
VGK-1033	1-3/4	BCFJF	K110-1	91910149
VGK-1034	1-3/4	VCFKF	K110-6	91910150
VGK-1035	1-3/4	BCFKF	K110-7	91910151
VGK-1042	1-3/4	BCFJF	K127-1	91910609
VGK-1043	1-3/4	VCFKF	K127-6	91910611
VGK-1044	1-3/4	BCFKF	K127-7	91910612
VGK-1045	1-3/4	BCFJF	K128-1	91910629
VGK-1046	1-3/4	VCFKF	K128-6	91910631
VGK-1047	1-3/4	BCFKF	K128-7	91910632
VGK-1051	1-3/4	BCFJF	K141-1	91910715
VGK-1052	1-3/4	VCFKF	K141-6	91910717
VGK-1053	1-3/4	BCFKF	K141-7	91910718
VGK-1064	1-3/4	BCFJF	K454-1	91911802
VGK-1065	1-3/4	VCFKF	K454-6	
VGK-1066	1-3/4	BCFKF	K454-7	91911803
VGK-1076	2	BCFJF	K602-1	91911836
VGK-1077	2	VCFKF	K602-6	91911838
VGK-1078	2	BCFKF	K602-7	91911839
VGK-1030	2-1/4	BCFJF	K109-1	91910061
VGK-1031	2-1/4	VCFKF	K109-6	91910065
VGK-1032	2-1/4	BCFKF	K109-7	91910066
VGK-1036	2-1/4	BCFJF	K111-1	91910192
VGK-1037	2-1/4	VCFKF	K111-6	91910195
VGK-1038	2-1/4	BCFKF	K111-7	91910196
VGK-1048	2-1/4	BCFJF	K140-1	91910707
VGK-1049	2-1/4	VCFKF	K140-6	91910708
VGK-1050	2-1/4	BCFKF	K140-7	91910709
VGK-1067	2-1/4	BCFJF	K455-1	91911806
VGK-1068	2-1/4	VCFKF	K455-6	
VGK-1069	2-1/4	BCFKF	K455-7	
VGK-1039	2-3/4	BCFJF	K112-1	91910246
VGK-1040	2-3/4	VCFKF	K112-6	91910252
VGK-1041	2-3/4	BCFKF	K112-7	91910250

Kits for Paco End Suction Pumps include gaskets, o-rings, shaft key, impeller bolt, impeller washer, and mechanical seal.

Loctite® is included, if required for installation.

Paco is not affiliated with U.S.Seal Mfg.

Products supplied are manufactured or purchased by U.S.Seal Mfg. from sources other than the company listed.




VGK-1021



VGK-1077

PUMP MANUFACTURERS' CROSS-REFERENCE

Value Guard Part No.		Seal Size	Material Code		Mfg. Part No.
PACIFIC PUMPING CO. (PACO) - Replacement Seal Kits for Split Case Pumps					
VGK-1000		1-3/4	BCFJF		K0303-1
VGK-1000B*		1-3/4	BCFJF		K0303-1
VGK-1001		1-3/4	VCFKF		K0303-6
VGK-1001B*		1-3/4	VCFKF		K0303-6
VGK-1002		1-3/4	BCFKF		K0303-7
VGK-1002B*		1-3/4	BCFKF		K0303-7
VGK-1003		1-3/4	BCFJF		K0308-1
VGK-1003B*		1-3/4	BCFJF		K0308-1
VGK-1004		1-3/4	VCFKF		K0308-6
VGK-1004B*		1-3/4	VCFKF		K0308-6
VGK-1005		1-3/4	BCFKF		K0308-7
VGK-1005B*		1-3/4	BCFKF		K0308-7
<p>Kits include gaskets, o-rings, slingers, and mechanical seals.</p> <p style="text-align: center;">VGK-1003</p> <p>* Kits with the letter B in the part number include the items listed above PLUS the bearings and oil seal.</p> <p>Paco is not affiliated with U.S.Seal Mfg. Products supplied are manufactured or purchased by U.S.Seal Mfg. from sources other than the company listed.</p>					

U.S. Seal Mfg. Part No.	Head	Mating Ring	Mating Ring OD	Seal Size	Material Code	Notes	Pump Nameplate Data	Mfg. Part No.
PAUL MUELLER CO.								
PS-1002	C	1	1.000	1/2	BCFJF			9841604
PS-309	C	1	1.500	7/8	BCFJF			9842885
PS-356	C	1	1.750	1-1/8	BCFJF			9840339
PS-177	C	1	2.000	1-3/8	BCFJF			6840666
PS-4438	C	3	2.125	1-1/2	QCFZF	S		560173
PEABODY-BARNES MFG.								
PS-165	B	9	.906	1/2	BMFJF	A		29726
PS-163	B	1	1.000	1/2	BMFJF			18189
PS-200	A	1	1.250	5/8	BMFJF		For Comet, Rocket Econo, 25,31,33, 35,48,49,50,52,102DM and 740DM	11397-12839, 12703
PS-359	C	1	1.250	5/8	BCFJF			18873A
PS-552	C	3	1.250	5/8	BCFJF			23701
PS-508	D	1	1.250	5/8	BCDJF			5080
PS-201	A	1	1.375	3/4	BMFJF		Vertical Single and Multi Stage 152, 152DM, 202D, 202DM, 302D 302DM and 502DM	13110, 14017122
PS-358	C	1	1.375	3/4	BCFJF			15344, 67562
PS-235	C	1	1.625	1	BCFJF			18004-30090
PS-236	E	1	1.625	1	BCFKF			8022
PS-879	K	1	1.625	1	BCFJF			64434
PS-4301	K	1	1.625	1	BLFLF/ BCFJF			064434SD
PS-185	C	1	1.875	1-1/4	BCFJF		Models 18ACG, 18, 19, 23 & 26 CCG	70713
PS-598	C	3	1.875	1-1/4	BCFKF		3TACG Int 1020	33289
PS-383	D	1	1.875	1-1/4	BCFKF			12074
PS-4282	K	1	1.875	1-1/4	BL/CFL/JF			39485SD
PS-1118	K	1	1.875	1-1/4	B/HCFJF			39485
PS-7323	K	1	1.875	1-1/4	BZ/CFZ/JF			60817
PS-228	K	3	1.875	1-1/4	BCFKF		Model 3TCCG	25328A
PS-3230	C	1	2.000	1-3/8	NCFJF			52601
PS-547	C	3	2.000	1-3/8	BCFKF			39463
PS-758	C	1	2.125	1-1/2	BCFJF			24998
PS-553	C	3	2.125	1-1/2	BCFKF			31000
PS-2062	D	3	2.500	1-3/4	BCFKF			13301
PS-2237	K	1	2.625	1-7/8	BCFJF			51938
PS-3753	K	1	2.625	1-7/8	BL/CFL/JF			0608181SD
PS-332	C	3	2.750	2	BCFKF			53626

NOTE: A. MOUNTS ON SHAFT
S. SLOTTED MATING RING

PUMP MANUFACTURERS' CROSS-REFERENCE


U.S. Seal Mfg. Part No.	Head	Mating Ring	Mating Ring OD	Seal Size	Material Code	Notes	Pump Nameplate Data	Mfg. Part No.
PEERLESS								
PS-162	A	1	1.000	1/2	BMFJF			2665554
PS-100	A	1	1.187	5/8	BMFJF			
PS-200	A	1	1.250	5/8	BMFJF			2658090
PS-300	A	1	1.250	5/8	BMFJF		Convertible & Single Stage Jet Water King	2655294-V12271 1181377-2665624
PS-637	A	3	1.250	5/8	BMFJF			26922-69 000
PS-263	D	1	1.187	5/8	BCDKF			2675336
PS-508	D	1	1.250	5/8	BCDJF			2666910
PS-301	A	1	1.375	3/4	BMFJF		Single Stage Jet: J2G, J3G 1J, 2J, 3J, 15J, 75J,1GJ	2655293, 26650131
PS-750	D	1	1.375	3/4	BCDJF			2655888, 2663071
PS-265	D	3	1.375	3/4	BCDKF			
PS-303	D	1	1.500	7/8	BCDKF			2655239, 2664873
PS-250	D	3	1.500	7/8	BCDKF			2675339, 269042101
PS-188	E	1	1.500	7/8	BCFJF			2663072, 2657110
PS-229	E	3	1.500	7/8	BCFKF			2675338
PS-778	A	3	1.625	1	BCFKF			2692914
PS-380	D	1	1.625	1	BCFJF		PE-200, PE-300, PE-500 Fluidyne	
PS-252	D	3	1.625	1	BCFKF			2664873, 269042102
PS-252-EPR	D	3	1.625	1	QCFKF			2675341 000
PS-754	E	1	1.625	1	BCFJF			2655887
PS-251	E	3	1.625	1	BCFKF			2675340, 2656324
PS-801	C	3	1.750	1-1/8	B/VCFJF			269987501000
PS-529	C	3	1.750	1-1/8	BCFKF			269794701000
PS-983V-TC-TC	C	3	1.750	1-1/8	VZFFZ			
PS-604	D	1	1.750	1-1/8	BCFJF			2658071
PS-605	D	1	1.750	1-1/8	BCFKF		TVB-58, Turbine Vane Pump	2655131
PS-254	D	3	1.750	1-1/8	BCFKF			2675344, 2655131
PS-204	E	1	1.750	1-1/8	BCFJF			2663077
PS-253	E	3	1.750	1-1/8	BCFKF		Model 300-90	2675343, 2664886 2675317
PS-306	E	1	1.875	1-3/16	BCDJF			2655886
PS-255	E	3	1.875	1-3/16	BCDKF			2675345, 269042103
PS-1109-CER	C	3	1.875	1-1/4	BCFJF			269986601 000
PS-1109	C	3	1.875	1-1/4	BCFKF			2687165 000
PS-1109-EPR	C	3	1.875	1-1/4	QCFKF			2687626 000, 2687926 000
PS-2122V	C	3	1.875	1-1/4	VCFJF			269986602 000
PS-1109V	C	3	1.875	1-1/4	VCFKF			268716501
PS-361	E	1	1.875	1-1/4	BCFJF		PB-3, 3 x 4 x 10	
PS-256	E	3	1.875	1-1/4	BCFKF			2664893, 2675347
PS-264	E	3	1.875	1-1/4	BCFKF			2675318, 2687266
PS-547	C	3	2.000	1-3/8	BCFKF			269794702
PS-354	E	1	2.000	1-3/8	BCFJF			2655089, 2663075
PS-677	E	1	2.000	1-3/8	BCFKF			2663368, 2675349
PS-257	E	3	2.000	1-3/8	BCFKF			2675350
PS-1110	C	3	2.125	1-1/2	BCFKF		F2-1044AM,1230AM, 1240AM, 3AE14	2687166 000
PS-2221	C	3	2.125	1-1/2	QCFKF			2691073
PS-1110V	C	3	2.125	1-1/2	VCFKF			268716607
PS-2223-SC-SEAT	C	3	2.125	1-1/2	VCLFL			505123B7
PS-382	D	1	2.125	1-1/2	BCFJF			2656981, 2675353
FA-10167	E	—	—	1-1/2	BCF-F	I		2689751 000
PS-305	E	1	2.125	1-1/2	BCFJF			2663008, 2675108
PS-258	E	3	2.125	1-1/2	BCFKF			2675351, 2691073
PS-259	E	3	2.125	1-1/2	BCFKF			2675352
PS-550	C	3	2.500	1-3/4	BCFJF			269359803 000

NOTE: I. ABRASION RESISTANT CARBON (P66)

PUMP MANUFACTURERS' CROSS-REFERENCE

U.S. Seal Mfg. Part No.	Head	Mating Ring	Mating Ring OD	Seal Size	Material Code	Notes	Pump Nameplate Data	Mfg. Part No.
PEERLESS (continued)								
PS-436	C	3	2.500	1-3/4	BCFKF		AD IV-V	2693598 000
PS-436-EPR	C	3	2.500	1-3/4	QCFKF			2675319 000
PS-825	D	3	2.500	1-3/4	BCDKF		PE-Pumps	2675356
PS-2109	E	—	—	1-3/4	BCF-F			2689752 000
PS-205	E	1	2.500	1-3/4	BCFJF			2663044
PS-535	E	3	2.500	1-3/4	BCFJF		MTP Frame	
PS-262	E	3	2.500	1-3/4	BCFKF			2675355
PS-262-EPR-P66	E	3	2.500	1-3/4	QCFKF	I		2675354 000
PS-2114	C	3	2.625	1-7/8	BCFJF			269987701 000
PS-312	C	3	2.625	1-7/8	BCFKF			269794703
PS-2072	E	3	2.625	1-7/8	BCFKF		Type AD Fig. 5130	2676205
PS-332	C	3	2.750	2	BCFKF		Type AD Group IV, 8AE-12	2693599 000, 504293
PS-477-EPR	E	3	2.750	2	QCFKF			
PS-353	E	1	3.000	2-1/8	BCFKF		Model 6A-16	
PS-327	E	3	3.000	2-1/8	BCFJF		Model 6A-16	
PS-1676	C	3	3.125	2-1/4	BCFKF			2692217 000
PS-492	C	3	3.250	2-3/8	BCFKF			2693666 000
PS-4325	C	3	3.250	2-3/8	VCFLF	I	Model 6AE18	
PS-483	C	3	3.500	2-3/4	BCFKF			2693601 000
PS-475	E	3	3.875	3	BCDKF			

Value Guard Part No.	Seal Size	Material Code	Mfg. Part No.
PEERLESS - Replacement Seal Kits			
VGK-1123	1-1/4	BCFJF	BSE-2 (Ceramic)
VGK-1090	1-1/4	BCFKF	BSE-2 (Ni-Resist)
VGK-1120	1-1/4	VCFJF	BSE-2 (Vit / Cer)
VGK-1092	1-1/4	VCFKF	BSE-2 (Vit / Nir)
VGK-1121	1-1/2	BCFJF	BSE-3 (Ceramic)
VGK-1091	1-1/2	BCFKF	BSE-3 (Ni-Resist)
VGK-1122	1-1/2	VCFJF	BSE-3 (Vit / Cer)
VGK-1093	1-1/2	VCFKF	BSE-3 (Vit / Nir)
VGK-1133	1-1/4	BCFJF	ISE-2 (Ceramic)
VGK-1132	1-1/4	BCFKF	ISE-2 (Ni-Resist)
VGK-1135	1-1/4	VCFJF	ISE-2 (Vit / Cer)
VGK-1134	1-1/4	VCFKF	ISE-2 (Vit / Nir)
VGK-1137	1-1/2	BCFJF	ISE-3 (Ceramic)
VGK-1136	1-1/2	BCFKF	ISE-3 (Ni-Resist)
VGK-1138	1-1/2	VCFJF	ISE-3 (Vit / Cer)
VGK-1139	1-1/2	VCFKF	ISE-3 (Vit / Nir)



VGK-1090

Kits include gaskets, sleeve, impeller bolt, impeller washer, key, and mechanical seal.

Peerless is not affiliated with U.S.Seal Mfg.
Products supplied are manufactured or purchased by U.S.Seal Mfg. from sources other than the company listed.

U.S. Seal Mfg. Part No.	Head	Mating Ring	Mating Ring OD	Seal Size	Material Code	Notes	Pump Nameplate Data	Mfg. Part No.
PELLERIN MILNOR CORP. - (Laundry Equipment)								
PS-750	D	1	1.375	3/4	BCDJF			24S020
PENBERTHY INJECTOR								
PS-162	A	1	1.000	1/2	BMFJF			D-1104
PS-165	B	9	.906	1/2	BMFJF	A		
PS-1112	Q	9	—	1/2	BMFJF	A		14036

NOTE: A. MOUNTS ON SHAFT
I. ABRASION RESISTANT CARBON (P66)

PUMP MANUFACTURERS' CROSS-REFERENCE

U.S. Seal Mfg. Part No.	Head	Mating Ring	Mating Ring OD	Seal Size	Material Code	Notes	Pump Nameplate Data	Mfg. Part No.
PENTAIR, INC. (See AURORA, BERKELEY, FAIRBANKS MORSE, HYDROMATIC, HYPRO, MYERS, F.E., STA-RITE)								
PS-359	C	1	1.250	5/8	BCFJF			01556-000-1
PS-633-TC-TC	C	1	1.250	5/8	BZFZF			21181A024
PS-358	C	1	1.375	3/4	BCFJF			100001
PS-4020	G	1	1.375	3/4	BCFJF			145730001
PS-2216V-CMS	C	1	1.625	1	VZFZF			00300-002-1
PS-185	C	1	1.875	1-1/4	BCFJF			22577A000
PS-185-SC-SC	C	1	1.875	1-1/4	BLFLF			049160031
PS-2208	C	1	1.875	1-1/4	BZFZF			21181A019
PS-466	C	1	2.000	1-1/4	BCFJF			21181A031
PS-758-SC-TC-CMS	C	1	2.125	1-1/2	BLFZF			00920-011-1
PS-2209	C	1	2.125	1-1/2	BZFZF			00920-004-1
PS-7409	C	1	2.125	1-1/2	VCFJF	316SS		00920-005-1 / 00920-007-1
PS-758V-SC-SC	C	1	2.125	1-1/2	VLFLF			00920-010-1
PS-6224	C	1	2.750	2	VLFLF			24509585920
PS-1088-TC-TC-CMS	C	1	3.875	3	BZFZF	B		25449A001
PS-1088V-TC-TC-CMS	C	1	3.875	3	VZFZF	B		37180021
PS-1088V	C	3	3.875	3	VCFJF	B		37180051
PENTAIR POOL PRODUCTS								
PS-200	A	1	1.250	5/8	BMFJF			354545S
PS-961	B	1	1.250	5/8	BCFJF			071734S, 071734-SP
PS-4352	C	3	3.875	3	BLFZF	B	60 MPH & 60 MMPH	037180041
PERFECTING (Div. of DUFF-NORTON)								
PS-359	C	1	1.250	5/8	BCFJF			732015
PS-356	C	1	1.750	1-1/8	BCFJF			732049
PS-177	C	1	2.000	1-3/8	BCFJF			732057
PESCO								
PS-507	A	1	1.250	5/8	BMFKF			
PFAUDLER, INC.								
PS-3893	C	3 Special	1.500	7/8	VCFGF			3515444
PS-356	C	1	1.750	1-1/8	BCFJF			1621492
PS-758	C	1	2.125	1-1/2	BCFJF			1621350
PS-3943	C	3 Special	2.125	1-1/2	VCFGF			3512911
PS-3584	C	3 Special	2.000	1-3/8	VCFGF			3512910
PHILLIPS GASKET (See CATERPILLAR)								
PIONEER (See DETROIT HARVESTER HOWELL)								
PIONEER PUMP								
PS-3189	D	3	3.500	2-3/4	VLFZF	316SS		730400173
PIQUA MACHINE (See ENPO-CORNELL PUMP CO.)								
POWER PRODUCTS (See TECUMSEH PRODUCTS CO.)								
PRECISION SCIENTIFIC								
PS-1043	C	1	1.000	1/2	BMFJF			342005
PS-732	C	3	1.250	5/8	BCFKF			342003
PS-1113	C	1	1.375	3/4	BCFKF			342027
PS-499	C	3	1.625	1	BCFKF			342012
PREMIER								
PS-201	A	1	1.375	3/4	BMFJF		Series 120T, MKII 225/255, 300 325/355, 725/756	31-812
PS-1000	B	1	1.250	5/8	BMFJF		Series 220/225 (Pre 1988), 455/456 500, 600	31-813

NOTE: B. TAPERED SPRING

PUMP MANUFACTURERS' CROSS-REFERENCE

U.S. Seal Mfg. Part No.	Head	Mating Ring	Mating Ring OD	Seal Size	Material Code	Notes	Pump Nameplate Data	Mfg. Part No.
PRICE PUMP CO.								
PS-1002V	C	1	1.000	1/2	VCFJF		Model S95M	
PS-516	A	1	1.250	5/8	BCFJF			0118
PS-447	B	8	—	5/8	BCFJF	A	Models SE100, E100B, PRYCO-50, 75, 95	0538
PS-3159	B	8	—	5/8	BCFJF	A		0538
PS-447V	B	8	—	5/8	VCFJF	A		0539
PS-4479	B	9	1.109	5/8	QCFJF	A		0383
PS-359	C	1	1.250	5/8	BCFJF			0841
PS-4272V	C	1	1.250	5/8	VCFJF	316SS	Model "S" Motor Pumps	0553
PS-4155	G	1	1.250	5/8	VLFJF			0541
PS-3885	K	1	1.178	5/8	VCFJF			0985
PS-9155	W	2	1.250	5/8	TLFJF	316SS	Model LT-25	
PS-201	A	1	1.375	3/4	BMFJF		Model SP-15	
PS-601	B	1	1.375	3/4	BMFJF		PRYCO-100, 125, 150	
PS-358	C	1	1.375	3/4	BCFJF			1112
PS-3191	C	1	1.375	3/4	VCFJF	316SS		0549
PS-1094	C	1	1.625	1	VCFJF			8304-211
PS-758	C	1	2.125	1-1/2	BCFJF		Models E150, E200	
PS-7409	C	1	2.125	1-1/2	VCFJF	316SS		0122
PS-7587	W	2	2.125	1-1/2	TCFJF	316SS		0123
PS-446-EPR	C	1	2.500	1-3/4	QCFJF			3724
PS-446V-CMS	C	1	2.500	1-3/4	VCFJF			3516
PROCON PRODUCTS								
PS-4060	G	1	1.181	7/16	BCFJF			1034-A7
PS-4061	G	1	1.181	7/16	QCFJF		For Home Water Systems	1034-A4W
PS-4062	G	1	1.181	7/16	QCFJF			1034-A4
PS-4063	G	1	1.181	7/16	VCFJF			1034-A2
PROSSER PUMP (Div. of CRANE PUMPS & SYSTEMS)								
PS-1002	C	1	1.000	1/2	BCFJF			558312-2, 558312-21
PS-359	C	1	1.250	5/8	BCFJF		5 HP	2-31001
PS-3915	C	1	1.250	5/8	BCFJF	H		
PS-3916	C	3	1.375	3/4	BCFJF			
PS-3907	C	1	1.500	7/8	BCFJF			2-31006
PS-185	C	1	1.875	1-1/4	BCFJF			2-31020
PS-756	C	1	1.875	1-1/4	BCFKF		25 and 40 HP Model 9-26032-3	
PULSAFEEDER (Div. of IDEX CORP.)								
PS-1065	C	3	.875	3/8	BCFJF			307328
PS-1065V	C	3	.875	3/8	VCFJF			Y0900921-316 with Y1000521-000
FA-10033	C	—	—	1/2	VCF-F			Y0900121-316
PS-933V	C	—	—	5/8	VCF-F			Y0900421-316
PS-552	C	3	1.250	5/8	BCFJF		Model 2-17 Type 107	307414
PUREX / HYDROTECH								
PS-100	A	1	1.187	5/8	BMFJF		L Series™	P28280
PS-952	A	1	1.250	5/8	BCFJF		AV-7 Pump	P23822
PS-501	A	1	1.250	5/8	BMFJF		Aquatron®	071733
PS-3202	B	1	1.250	5/8	QCFJF			
PS-3865R	B	1	1.250	5/8	VCFJF		Whisperflo®	071734
PS-201	A	1	1.375	3/4	BMFJF		AH Series™, L Series™	071728
PS-360	A	1	1.625	1	BCFJF		C Series	071725
QUINCY COMPRESSOR								
PS-6090	E	3	2.500	1-3/4	B/VCFKF			22578-1
PS-2152V	C	3	3.500	2-3/4	VCFKF			22592-1
PS-6177	C	3	4.250	3-3/8	VCFKF			22593-1
RAINBOW IRRIGATION PUMPS								
PS-185	C	1	1.875	1-1/4	BCFJF			14821
PS-446	C	1	2.500	1-3/4	BCFJF			13470
RAPID DAYTON (See TAIT)								

NOTE: A. MOUNTS ON SHAFT
H. SPRING HOLDER NOT INCLUDED

U.S. Seal Mfg. Tel: 800-243-5489 Fax: 877-849-7325 www.ussealmfg.com

PUMP MANUFACTURERS' CROSS-REFERENCE

U.S. Seal Mfg. Part No.	Head	Mating Ring	Mating Ring OD	Seal Size	Material Code	Notes	Pump Nameplate Data	Mfg. Part No.
RED JACKET (VEEDER- ROOT CO.)								
PS-106	C	1	1.000	1/2	BCFKF		Deep and Shallow Well Type A & B Multi Stage Pumps Models 25A, 33A, 50A, 75A, 100A	540
PS-518	A	1	1.187	5/8	BCFKF			076-183
PS-100	A	1	1.187	5/8	BMFJF		SW-DW Jet Pump	C76-78A, C76-98A C176-037
PS-701	A	1	1.187	5/8	BMFKF			C76-134
PS-711	A	3	1.187	5/8	BMFJF			076-182
PS-493	C	1	1.187	5/8	BCFKF		For Centri-Jet "R" and Centri-Jet V 25R, 33R, 50R, 75R, 100, 101,150, 151	500
PS-102	D	1	1.250	5/8	BCDKF		Deep Well & Shallow Well Type H, Models 25H, 33H, 50H, 75H, 100H	530
PS-201	A	1	1.375	3/4	BMFJF			76-129, 76-189
PS-902	B	9	—	3/4	BMFKF	A	Centri Jet X Pumps 33X and 50X "CJ", "CJM", and "SJ" Pumps	C76-99A, 555
PS-750	D	1	1.375	3/4	BCDJF		All Types HB Centrifugal Jet Pumps	560
PS-370	A	1	1.625	1	BCFKF			76-132
PS-460	D	1	1.625	1	BCFKF			545
REDA PUMP								
PS-508	D	1	1.250	5/8	BCDJF			17197A
PS-188	E	1	1.500	7/8	BCFJF			13131A
PS-703	D	1	1.500	7/8	BCDJF			14011A
PS-380	D	1	1.625	1	BCFJF			13977A
PS-382	D	1	2.125	1-1/2	BCFJF			15114A
REXNORD INDUSTRIES, LLC.								
PS-201	A	1	1.375	3/4	BMFJF			X7718
PS-578	D	—	—	7/8	BCD-F			X203565
PS-188	E	1	1.500	7/8	BCFJF			X203224
PS-141	R	—	—	1	BCF-F			X6185
PS-154	C	—	—	1-1/4	BCF-F			X7387
PS-185	C	1	1.875	1-1/4	BCFJF			X8023
PS-137	E	1	1.875	1-1/4	BCFKF			X203691
PS-169	K	—	—	1-1/4	BCF-F			X6186
PS-172	C	—	—	1-3/8	BCF-F			X7389
PS-177	C	1	2.000	1-3/8	BCFJF			X2U59-1
PS-209	K	—	—	1-3/8	BCF-F			X6187
PS-223	D	—	—	1-7/8	BCD-F			X7235
PS-593	D	3	2.625	1-7/8	BCDKF			X2U59-6
PS-196	D	—	—	2	BCD-F			X7380
RICE								
PS-200	A	1	1.250	5/8	BMFJF			21-024
PS-201	A	1	1.375	3/4	BMFJF			12-023
PS-750	D	1	1.375	3/4	BCDJF			0330-9-6
ROBBINS & MYERS (See MOYNO, INC.)								
ROMAR FILTER								
PS-200	A	1	1.250	5/8	BMFJF			618-001
ROPER PUMP CO.								
PS-1050	C	—	—	1/2	BCF-F			G3-29, G14-263
PS-400	C	—	—	1/2	BMF-F			G14-222-403, G14-263X
FA-10033	C	—	—	1/2	VCF-F			G14-32
PS-933	C	—	—	5/8	BCF-F			G14-116
PS-933V	C	—	—	5/8	VCF-F			G14-13
PS-633	C	1	1.250	5/8	BCFKF			G14-225
PS-564	C	—	—	3/4	BCF-F			G14-117
PS-768	C	3	1.375	3/4	BCFKF			G14-226
PS-112V	C	3	1.375	3/4	VCFKF			G14-471


NOTE: A. MOUNTS ON SHAFT

PUMP MANUFACTURERS' CROSS-REFERENCE

U.S. Seal Mfg. Part No.	Head	Mating Ring	Mating Ring OD	Seal Size	Material Code	Notes	Pump Nameplate Data	Mfg. Part No.
ROPER PUMP CO. (continued)								
PS-752	D	1	1.375	3/4	BCDKF			G14-261, G14-266
PS-208	C	—	—	7/8	BCF-F			G14-324
PS-617	C	3	1.500	7/8	BCFKF			G14-227
PS-687V	C	3	1.500	7/8	VCFKF			G14-477
PS-703	D	1	1.500	7/8	BCDJF			
PS-935	E	1	1.500	7/8	BCFKF	316SS		
PS-397	C	—	—	1	BCF-F			G14-320
PS-397V	C	—	—	1	VCF-F			G14-51
PS-235	C	1	1.625	1	BCFJF			G14-338X
PS-499	C	3	1.625	1	BCFKF		Model 1AM-27	G14-338
PS-3220	C	3	1.625	1	BCFKF			G4-397
PS-499-EPR	C	3	1.625	1	QCFKF			G14-312
PS-357V	C	3	1.625	1	VCFKF			
PS-7207	C	3	1.750	1	VCFKF		Model P2-C1219	
PS-3619	C	3	1.750	1	VCFKF			G-4-398
PS-937	E	—	—	1	BCF-F			G14-120, G14-250
PS-236	E	1	1.625	1	BCFKF			G14-343
PS-891	K	1	1.625	1	BCFKF			G4-94
PS-2155	C	3	1.750	1-1/16	BCFKF			G4-101, G14-489
PS-127	D	1	1.750	1-1/16	BCDKF			G14-288
PS-348	C	—	—	1-1/8	BCF-F			G14-278, G4-334
PS-529	C	3	1.750	1-1/8	BCFKF			G4-313
PS-355V	C	3	1.750	1-1/8	VCFKF			G4-15, G4-375
PS-154	C	—	—	1-1/4	BCF-F			G14-429
PS-10040	C	—	—	1-1/4	VCF-F			G3-10, G3-36
PS-756	C	1	1.875	1-1/4	BCFKF			
PS-598	C	3	1.875	1-1/4	BCFKF			
PS-416	D	—	—	1-1/4	BCF-F			G14-121, G14-122
PS-172	C	—	—	1-3/8	BCF-F			G14-512
PS-172V	C	—	—	1-3/8	VCF-F			G14-510
PS-467	C	1	2.125	1-3/8	BCFKF			G14-579
PS-186	D	1	2.000	1-3/8	BCDKF			G14-248
PS-2156	C	3	2.250	1-7/16	BCFKF			G4-112
PS-2156V	C	3	2.250	1-7/16	VCFKF			G4-142
FA-1850	C	—	—	1-1/2	BCF-F			G14-430
FA-10043	C	—	—	1-1/2	VCF-F			G3-35
PS-553	C	3	2.125	1-1/2	BCFKF			G4-267, G14-230
PS-7975	C	3	2.125	1-1/2	VCFKF	S		G4-75, G14-475
PS-939	D	—	—	1-1/2	BCF-F			G14-123, G14-124
PS-371	D	1	2.125	1-1/2	BCFKF			
PS-1145	C	3	2.750	2	VCFKF			G4-46
PS-543V	C	3	3.000	2-1/8	VCFKF			G4-41
PS-1676V	C	3	3.125	2-1/4	VCFKF			
PS-942	D	—	—	2-1/4	BCD-F			G14-125
PS-941	D	1	3.125	2-1/4	BCDKF			G14-223
ROTARY COMPRESSION TECHNOLOGIES, INC.								
PS-460V	D	3	1.625	1	VCFKF	S		125.988
PS-4431	D	3	1.875	1-1/4	VLFLLF			125.983.1
PS-436V	C	3	2.500	1-3/4	VCFKF			125.693.2
PS-1676V	C	3	2.125	2-1/4	VCFKF			125.927
ROTH PUMP CO.								
PS-1120	C	1	1.062	1/2	BCFJF		Size 00-100	F8A030VF
PS-118	C	1	1.187	5/8	BCFJF		Size 0 and 10	F8B015VF / 086VL
PS-188	E	1	1.500	7/8	BCFJF			FZD204FC
PS-348V	C	—	—	1-1/8	VCF-F			F8E011UF
PS-7884V	EB	3	2.500	1-7/8	VCFKF			F7J2002FS
FA-10047	C	—	—	2	VCF-F			F8H056UF

NOTE: S. SLOTTED MATING RING


PUMP MANUFACTURERS' CROSS-REFERENCE

Value Guard Part No.	Head			Seal Size	Material Code	Head Part No.	Mfg. Part No.
ROTO-JET®							
VG-3001	VGXAB			2-1/2	VLFFZ	06604721JC	0652046-002
VG-3002	VGXAB			2-1/2	VZFZF	060754067	0652046-002
<p>• Roto-Jet® pumps are used in high pressure wash systems.</p> <div style="text-align: center;">  <p>Type VGXAB</p> </div>							

U.S. Seal Mfg. Part No.	Head	Mating Ring	Mating Ring OD	Seal Size	Material Code	Notes	Pump Nameplate Data	Mfg. Part No.
RUTH BERRY								
PS-102	D	1	1.250	5/8	BCDKF			610
PS-201	A	1	1.375	3/4	BMFJF			601, 601A
PS-750	D	1	1.375	3/4	BCDJF			620
RUTHMAN COMPANIES								
PS-164	B	9	—	1/2	BMFKF	A	Model 55-4520	906
PS-165	B	9	.906	1/2	BMFJF	A		
PS-452	B	9	—	5/8	BMFJF	A		
PS-633	C	1	1.250	5/8	BCFKF			
PS-902	B	9	—	3/4	BMFKF	A		
PS-360	A	1	1.625	1	BCFJF			
PS-235	C	1	1.625	1	BCFJF			
SCHAUB ENGINEERING CO.								
PS-493	C	1	1.187	5/8	BCFKF			12-3113-001
PS-1123	C	1	1.625	1	BCFKF			12-3113-002
PS-598	C	3	1.875	1-1/4	BCFKF			12-3113-003
SCOT PUMP (Div. of ARDOX CORP.)								
PS-516	A	1	1.250	5/8	BCFJF			101.000.110C 118.000.102, 118.000.110
PS-952	A	1	1.250	5/8	BCFJF			118.000.340
PS-200	A	1	1.250	5/8	BMFJF			101.000.340
PS-501	A	1	1.250	5/8	BMFJF			118.000.340D
PS-200V-CMS	A	1	1.250	5/8	VCFJF			
PS-359V-CMS	C	1	1.250	5/8	VCFJF			101.000.103
PS-3550	C	1	1.250	5/8	VRFRF			101.000.239
PS-732-EPR	C	3	1.250	5/8	QCFKF			101.000.173
PS-633V	C	3	1.250	5/8	VCFKF			101.000.120, 101.000.316
PS-633V-P66	C	3	1.250	5/8	VCFKF	I		101.000.225X
PS-9309	W	3	1.187	5/8	QRFRF			101.000.242
PS-201	A	1	1.375	3/4	BMFJF			101.000.102
PS-201V-CMS	A	1	1.375	3/4	VCFJF			101.000.115
PS-112V	C	3	1.375	3/4	VCFKF			101.003.171
PS-360	A	1	1.625	1	BCFJF			101.000.159
PS-185	C	1	1.875	1-1/4	BCFJF			101.000.104, 101.000.104A
PS-185-P66	C	1	1.875	1-1/4	BCFJF	I		101.000.294
PS-756-EPR	C	1	1.875	1-1/4	QCFKF			101.000.124C, 101.000.203
PS-185V-CMS	C	1	1.875	1-1/4	VCFJF			101.000.194
PS-756V-CMS	C	1	1.875	1-1/4	VCFKF			101.000.124
PS-2203	C	3	1.875	1-1/4	QCFKF	I		101.000.124A
PS-185V	C	3	1.875	1-1/4	VCFJF			
PS-756V	C	3	1.875	1-1/4	VCFKF			
PS-3872	E	1	1.875	1-1/4	QCFKF			
PS-883V-CMS	K	1	1.875	1-1/4	VCFJF			101.000.210


NOTE: A. MOUNTS ON SHAFT
I. ABRASION RESISTANT CARBON (P66)

PUMP MANUFACTURERS' CROSS-REFERENCE

U.S. Seal Mfg. Part No.	Head	Mating Ring	Mating Ring OD	Seal Size	Material Code	Notes	Pump Nameplate Data	Mfg. Part No.
SCOT PUMP (Div. of ARDOX CORP.) (continued)								
PS-228V-CMS	K	1	1.875	1-1/4	VCFKF			101.000.164
PS-758	C	1	2.125	1-1/2	BCFJF			101.000.168, 118.000.343 118.000.344
PS-758V	C	3	2.125	1-1/2	VCFJF			101.000.175
PS-4212	C	3	2.125	1-1/2	VCFJF	I		101.000.191
PS-659V	C	3	2.125	1-1/2	VCFKF			101.000.182
PS-446	C	1	2.500	1-3/4	BCFJF			101.000.196
PS-446-P66	C	1	2.500	1-3/4	BCFJF	I		118.000.388
PS-436V	C	3	2.500	1-3/4	VCFKF			101.000.221
PS-836-CMS	C	1	3.500	2-3/4	BCFJF			137.001.692
SCOTSMAN ICE SYSTEMS - (Ice Machines)								
PS-380	D	1	1.625	1	BCFJF			
PS-6305	Q	2	1.625	1	BMDAF			02-1300-01, 02-1300-01BK
PS-4133	Q	Special	2.500	1-3/4	Special			02-0929-02
								
						PS-4133		
SCREW COMPRESSOR TECH								
PS-6098	C	3 Special	2.625	1.875	VCFKP	S		4470026
SEEPEX, INC.								
PS-3158	G	25	63MM	45MM	VLF LF			GRDJ33045AS1S1
SERFILCO								
PS-1002	C	1	1.000	1/2	BCFJF			55-434
PS-358	C	1	1.375	3/4	BCFJF			55-407
PS-309	C	1	1.500	7/8	BCFJF			55-488
PS-758V-CMS	C	1	2.125	1-1/2	VCFJF			55-481
SETHCO (Div. of MET-PRO CORP)								
PS-1050	C	—	—	1/2	BCF-F			760P04-320
PS-1002V	C	1	1.000	1/2	VCFJF			
PS-359	C	1	1.250	5/8	BCFJF			
PS-801	C	3	1.750	1-1/8	B/VCFJF			760P101-180
PS-356V	C	3	1.750	1-1/8	VCFJF			760P101-181
SHERWOOD BRASS								
PS-631	C	1	1.000	1/2	BCFJF	N		5789
PS-1002	C	1	1.000	1/2	BCFJF			10522
PS-200	A	1	1.250	5/8	BMFJF			10159
PS-447	B	8	—	5/8	BCFJF	A		12859
PS-452	B	9	—	5/8	BMFJF	A		8388
PS-508	D	1	1.250	5/8	BCDJF			10523
PS-578	D	—	—	7/8	BCD-F			8570
PS-703	D	1	1.500	7/8	BCDJF			8578
PS-188	E	1	1.500	7/8	BCFJF			9791
SHIPPENSBURG PUMP CO., INC. (SHIPCO)								
PS-356-EPR	C	1	1.750	1-1/8	QCFJF			SDPS-00155
PS-4037	C	3	1.750	1-1/8	VLF LF			SDPS-00155SV
PS-185-EPR-P66	C	1	1.875	1-1/4	QCFJF	I		SDPS-00132
SID HARVEY INDUSTRIES, INC.								
PS-1050	C	—	—	1/2	BCF-F			
SIEMENS WATER TECHNOLOGIES								
PS-4437	D	2	3.000	2-1/8	BCDKF			WTU18080
SIHI PUMPS AMERICAS								
PS-732	C	3	1.250	5/8	BCFKF			503750
PS-818	C	3	2.375	1-5/8	BCFJF			43092930
PS-544	C	3	2.375	1-5/8	BCFKF			501483
PS-239V	C	3	2.375	1-5/8	VCFKF			502261
PS-312	C	3	2.625	1-7/8	BCFKF			501806
PS-1057	C	3	3.000	2-1/8	B/VCFKF			501980
PS-3606	C	3	3.000	2-1/8	VCF LF			43092920

NOTE: A. MOUNTS ON SHAFT
 I. ABRASION RESISTANT CARBON (P66)
 N. NON-STANDARD SPRING HOLDER
 S. SLOTTED MATING RING

PUMP MANUFACTURERS' CROSS-REFERENCE

U.S. Seal Mfg. Part No.	Head	Mating Ring	Mating Ring OD	Seal Size	Material Code	Notes	Pump Nameplate Data	Mfg. Part No.
SIMFLO PUMPS, INC.								
PS-618	C	3	1.875	1-1/4	BCFJF			059-0220MA
PS-7702	EB	3	1.875	1-3/8	BCFJF			059-0180MA
PS-4159	EB	3	2.125	1-5/8	VCFJF			059-0200MA
PS-2114	C	3	2.625	1-7/8	BCFJF			059-0270MA
PS-532	C	3	2.750	2	BCFJF			059-0280MA
PS-1678	C	3	3.125	2-1/4	BCFJF			059-0290MA
PS-269	C	3	3.375	2-1/2	BCFJF			059-0300MA
PS-7703	EB	3	3.375	2-5/8	BCFJF			059-0201MA
SIMMONS PUMP CORP.								
PS-200	A	1	1.250	5/8	BMFJF		Model 6	
PS-359	C	1	1.250	5/8	BCFJF			
PS-235	C	1	1.625	1	BCFJF			
SKIDMORE PUMP								
PS-663	Q	1	1.000	1/2	BMFJF			50648
PS-100	A	1	1.187	5/8	BMFJF			142-54049
PS-536	C	3	1.187	5/8	BCFJF			53497
PS-359	C	1	1.250	5/8	BCFJF			50625-1
PS-290	C	1	1.250	5/8	BCFJF	N		142-54099
PS-508	D	1	1.250	5/8	BCDJF			142-54052, P15, P15A
PS-309	C	1	1.500	7/8	BCFJF			142-54055, 50625-2
PS-356	C	1	1.750	1-1/8	BCFJF			142-54058, 50625-3
SMITH & LOVELESS, INC.								
PS-1104	V	25	2.140	1-3/8	BCFJF		Frame 25	
VG-1105	HDV	1	2.640	1-7/8	BCFJF		B-Shaft	H60A119
VG-3315	HV	1	2.640	1-7/8	BCFJF		B-Shaft	H87A28
PS-1105	V	25	2.640	1-7/8	BMFJF		Frame 28	H60A119
VG-3316	HV	1	3.187	2-1/8	BCFJF		C-Shaft	H87A97
PS-1102	V	3	3.140	2-1/8	BCFJF		Frame 32	
								
SOMAT CO. - (Ice Machines)								
PS-3915	C	1	1.250	5/8	BCFJF	H		54300
PS-309	C	1	1.500	7/8	BCFJF			54302
PS-801	C	3	1.750	1-1/8	B/VCFJF			54310
PS-529	C	3	1.750	1-1/8	BCFKF			54311
PS-544	C	3	2.375	1-5/8	BCFKF			54325
PS-332	C	3	2.750	2	BCFKF			54326
PS-6302	Q	1	3.375	2-1/4	BMPAP			54306
SPECIALTY PACKAGING - (Dishwashers / Disposals)								
PS-539	C	1	1.625	1	BCFJF	H		00-104330
PS-6318	Q	9	1.578	1-1/8	VMFAF			00-117071
PS-6317	Q	9	2.000	1-3/8	VMPSP			00-114144
PS-758V-CMS	C	1	2.125	1-1/2	VCFJF			00-223422
PS-4041	Q	1	3.375	2-1/4	VMPSP			00-117072
SPECK PUMPS								
VG-200	AV	1	1.250	5/8	BMFJF			2920060603 60603-200
VGM-2920	VGMA	1	35MM	20MM	BCFLF			2920343310

NOTE: H: SPRING HOLDER NOT INCLUDED
N: NON-STANDARD SPRING HOLDER

PUMP MANUFACTURERS' CROSS-REFERENCE

U.S. Seal Mfg. Part No.	Head	Mating Ring	Mating Ring OD	Seal Size	Material Code	Notes	Pump Nameplate Data	Mfg. Part No.
STA-RITE INDUSTRIES (See PENTAIR, Inc. for Additional Part Numbers)								
PS-4225	G	1	23MM	12MM	QCFLF			
PS-1615	B	1	1.000	3/8	BMFJF		Model 297A	U109-173
PS-162	A	1	1.000	1/2	BMFJF			U109-103
PS-142	B	1	1.000	1/2	BMFJF			
PS-163	B	1	1.000	1/2	BMFJF		LT Series	U109-68SS, U109-321SS
PS-4360	B	8	—	1/2	BLFLF			U9-439A/B
PS-663	Q	1	1.000	1/2	BMFJF			U109-100
PS-957	A	1	1.187	5/8	BCFJF			U9-106SS
PS-100	A	1	1.187	5/8	BMFJF		AJ Series, Dura-Glas Pre 1998, Dyna-Glas and Dyna-Max, Max-E-Glas pre 1998, PLBC Series Pre 1995, PLBC Series	U9-469, U109-6, U109-6A U109-93SS, 17351-0102S
PS-200	A	1	1.250	5/8	BMFJF		Dura-Glas®, Max-E-Glas® Series PE, PEA, P2R and P2RA	17304-0100, 17304-0100S 17038
PS-501	A	1	1.250	5/8	BMFJF			118-000-340
PS-1000	B	1	1.250	5/8	BMFJF		CF / CFA Series, HP Series,	U109-136SS
PS-3102	B	11	—	5/8	BCFJF	A		S20900
PS-118	C	1	1.187	5/8	BCFJF			U9-102, U109-87, U109-118
PS-493	C	1	1.187	5/8	BCFKF			U9-1
PS-1618	C	1	1.250	5/8	BCFJF	B		
PS-4267	G	1	1.187	5/8	BCFJF			U9-6
PS-4404	G	1	1.187	5/8	BCFJF	316SS		M13800
PS-1900	G	1	1.187	5/8	VLFLF	316SS		U9-437
PS-4390	G	1	1.250	5/8	VLFLF	316SS		17304-0102
PS-851	A	1	1.375	3/4	BCFJF			37400-0027S
PS-201	A	1	1.375	3/4	BMFJF		DJ/JS/JT Series Pre 01/01, Dura-Glas II Pre 1998, Dura-Jet, Dyna-Glas/ Dyna-Max, Dyna-Jet, JW/JWPA Series, Max-E-Glas II Pre 1998	U109-358SS, U109-372SS 17351-0101
PS-851-EPR	A	1	1.375	3/4	QCFLF			U109-122, 17351-0101A
PS-201V-CMS	A	1	1.375	3/4	VCFJF			
PS-1622	B	9	—	3/4	BMFJF	A		
PS-4048	B	9	1.312	3/4	BLFLF			U9-394SS
PS-358	C	1	1.375	3/4	BCFJF			U109-99
PS-877	C	1	1.375	3/4	BCFJF			U109-267
PS-128	C	1	1.375	3/4	BCFJF	B		U9-99
PS-750	D	1	1.375	3/4	BCDJF			U9-43
PS-4265	G	1	1.375	3/4	BCFJF			37400-27S
PS-3868	G	1	1.375	3/4	VCFJF		Dura-Glass II and Max-E Glas II (Series P4E, P4EA, P4R, P4RA) Max-E-Pro (Series P6E & P6RA)	
PS-687	C	1	1.500	7/8	BCFKF			U9-18, 20, 22, 25, 29, 32 U109-21, U109-30
PS-774	C	3	1.500	7/8	BCFJF			U109-170
PS-235	C	1	1.625	1	BCFJF			16504
PS-380	D	1	1.625	1	BCFJF		Model-AS-H-3	
PS-127	D	1	1.750	1-1/16	BCDKF			U109-31
PS-204	E	1	1.750	1-1/8	BCFJF			U109-96
PS-866	E	3	1.750	1-1/8	BCFJF			U109-96SS
PS-867-EPR	E	3	1.750	1-1/8	QCFLF			U9-307
PS-185	C	1	1.875	1-1/4	BCFJF		CC/C Series, D Series CC/C Series, D Series pre 8/00 CSPH / CCSPH Series	U109-200, U109-433SS S32014
PS-246	C	1	1.875	1-1/4	BCFJF	B/H	CC/C Series, D Series	U109-220
PS-804	D	3	1.875	1-1/4	BCFJF		CC/C Series, D Series	
PS-3883	G	1	1.875	1-1/4	BCFJF			U9-433SS
PS-6265	G	1	1.875	1-1/4	VLFLF			U9-451SS
PS-758	C	1	2.125	1-1/2	BCFJF			16554
PS-446	C	1	2.500	1-3/4	BCFJF		CCPH / CCSPH Series	S32015
PS-2142	C	1	2.500	1-3/4	BCFJF			S32692
PS-535	E	3	2.500	1-3/4	BCFJF			U109-251
PS-340	C	1	2.625	1-7/8	BCFJF			S32694
PS-3211	C	1	2.625	1-7/8	BCFJF			S32693
PS-327	E	3	3.000	2-1/8	BCFJF			U109-252

NOTE: A. MOUNTS ON SHAFT
B. TAPERED SPRING
H. SPRING HOLDER NOT INCLUDED

PUMP MANUFACTURERS' CROSS-REFERENCE

U.S. Seal Mfg. Part No.	Head	Mating Ring	Mating Ring OD	Seal Size	Material Code	Notes	Pump Nameplate Data	Mfg. Part No.
STEIN SAM ASSOC.								
PS-397	C	—	—	1	BCF-F			401-50-0001
FA-1850	C	—	—	1-1/2	BCF-F			401-50-0006
STERLING FLUID SYSTEMS								
PS-4470	A	1	1.250	5/8	BMFJF			96667758 1181377000
PS-529	C	3	1.750	1-1/8	BCFKF			2697947010000
PS-1109V	C	3	1.875	1-1/4	VCFKF			97630629
PS-354V	E	3	2.000	1-3/8	VCFJF		Lock Collar Supplied Separately	96885762
PS-865V-SC-SC	E	3	2.000	1-3/8	VLFLF		Lock Collar Supplied Separately	96853723
PS-816	C	3	2.125	1-1/2	BCFJF			504290
PS-1110	C	3	2.125	1-1/2	BCFKF			97937996
PS-258	E	3	2.125	1-1/2	BCFKF			269825601000 96706697
PS-436V	C	3	2.500	1-3/4	VCFKF			96677366
PS-2109	E	—	—	1-3/4	BCF-F			96677802
PS-205V	E	3	2.500	1-3/4	VCFJF		Lock Collar Supplied Separately	96849274
PS-7488	E	3	2.500	1-3/4	VLFLF		Lock Collar Supplied Separately	96853602
PS-3929	E	3	2.625	1-7/8	VCFJF	316SS/C		96662531
PS-532	C	3	2.750	2	BCFJF			269359903000 96690109
PS-1057	C	3	3.000	2-1/8	B/VCFKF			501908
PS-279V	E	3	3.375	2-1/2	VCFJF		Lock Collar Supplied Separately	96854658
PS-483	C	3	3.500	2-3/4	BCFKF			502365
STERLING, INC.								
PS-3723	C	3	1.437	5/8	QCFJF	I		081.00036.00 081.00036.01
PS-3981	C	3	1.437	5/8	QCFKF	I		081.00037.00
PS-7872	C	3	1.437	5/8	VCFKF	I		081.00039.00
PS-3826	C	1	1.437	7/8	QCFJF	I		081.00034.00
PS-2224	C	3	1.437	7/8	QCFKF	I		081.00024.00 081.00024.02
PS-3678	C	3	1.437	7/8	QCFLF	I		081.00035.00
PS-4017	C	3	1.437	7/8	VCFKF	I		081.00027.00
PS-758	C	1	2.125	1-1/2	BCFJF			081.00017.00
STERLING MACHINERY								
PS-201	A	1	1.375	3/4	BMFJF			
PS-564	C	—	—	3/4	BCF-F			
PS-358	C	1	1.375	3/4	BCFJF			1616
PS-145	K	—	—	3/4	BCF-F			
PS-175	K	1	1.375 / 1.500	3/4	BCFJF			
PS-303	D	1	1.500	7/8	BCDKF			J81-E
PS-1681	D	3	1.437	7/8	BCDKF			
PS-185	C	1	1.875	1-1/4	BCFJF			1636
PS-177	C	1	2.000	1-3/8	BCFJF			1706
PS-178	R	1	2.000	1-3/8	BCDJF			
PS-209	K	—	—	1-3/8	BCF-F			
PS-629	E	3	2.312	1-1/2	BCFKF			133861
PS-216	K	—	—	1-1/2	BCF-F			
PS-213	R	—	—	1-3/4	BCD-F			
PS-217	R	1	2.500	1-3/4	BCDKF			
PS-853	C	3	3.375	2-1/2	BCFKF			13498, 20125-H
STERO CORP. - (Dishwashers)								
PS-3159	B	8	—	5/8	BCFJF	A		P571030
PS-3440	C	1	1.750	1	BCFJF			P571697
STEVENS PUMP CO.								
PS-200	A	1	1.250	5/8	BMFJF			16-062-03
STONE BENNETT								
PS-499	C	3	1.625	1	BCFKF			30016

NOTE: A. MOUNTS ON SHAFT
I. ABRASION RESISTANT CARBON (P66)

PUMP MANUFACTURERS' CROSS-REFERENCE

U.S. Seal Mfg. Part No.	Head	Mating Ring	Mating Ring OD	Seal Size	Material Code	Notes	Pump Nameplate Data	Mfg. Part No.
STONE CONSTRUCTION								
PS-851	A	1	1.375	3/4	BCFJF			32223, 322231H
PS-360	A	1	1.625	1	BCFJF			32224, 322241H
PS-185	C	1	1.875	1-1/4	BCFJF			37692
PS-758	C	1	2.125	1-1/2	BCFJF			37691, 376911H
PS-446	C	1	2.500	1-3/4	BCFJF			377281H
SULLAIR CORP.								
PS-6097	C	3 Special	2.625	1-7/8	NCFZF	316SS		250034-518
PS-6098	C	3 Special	2.625	1-7/8	VCFKP	S		240048
PS-6120	K	3 Special	3.000	2-1/8	VCFZF			250038-066
PS-6121	K	3 Special	3.000	2-1/8	VCFZ/KF	I		250038.068
PS-6138	C	3 Special	3.375	2-1/2	VCFKF			250038-093
PS-6997	K	3	3.375	2-1/2	NCFKF	S		250038-078
PS-6141	K	3 Special	3.375	2-1/2	VCFKF			250038-080
PS-6140	K	3 Special	3.375	2-1/2	VCFZF			250038-079
PS-8108	X1T	3 Special	3.375	2-1/2	VCFKF	316SS		250041-326
PS-6173	C	3 Special	3.875	3	VCFKF			250035-751
PS-6172	C	3 Special	3.875	3	VCFKF	H		250035-750
PS-6169	K	3 Special	3.875	3	NCFKF			250035-734
PS-6171	K	3 Special	3.875	3	VCFKF			250035-736
PS-6170	K	3 Special	3.875	3	VCFZF	S		250035-735
PS-3961	K	—	—	3-3/8	VCF-F			250014-770
SULLIVAN-PALATEK, INC.								
PS-1053	C	3	1.875	1-1/4	B/VCFKF			519056-08
PS-6180	C	3	2.000	1-3/8	VCFGF			519056-25
PS-210V	C	3	2.000	1-3/8	VCFKF			
PS-534	D	3	2.125	1-1/2	BCFKF		RP-250, RP-365	A-222599
PS-1055	C	—	—	1-3/4	BCF-F		RPV-125	
PS-3789	C	3	2.500	1-3/4	VCFGF			519058-0006
PS-1056V	C	3	2.500	1-3/4	VCFKF			519056-6
PS-4276	C	3	3.000	2-1/8	VCFKF			519056-13
PS-853	C	3	3.375	2-1/2	BCFKF		Model 600	
PS-6174	E	3	3.875	3	VCDGP			519056-15
SUPERIOR EQUIPMENT SOLUTIONS - (Dishwashers)								
PS-3100	Q	—	—	1	NMDKF	Unitized		75-7050-020
SWABY MFG. CO.								
PS-359	C	1	1.250	5/8	BCFJF			
PS-758	C	1	2.125	1-1/2	BCFJF			
PS-446	C	1	2.500	1-3/4	BCFJF			
PS-2120	C	1	3.375	2-1/2	BCFJF			
SWIMQUIP								
PS-201	A	1	1.375	3/4	BMFJF		XL VI/XL VII Series	37407-0009
SYNCROFLO, INC.								
PS-921	A	1	1.375	3/4	BMFKF			13-690-0600
PS-360	A	1	1.625	1	BCFJF			13-650-0610
PS-370	A	1	1.625	1	BCFKF			13-690-0610
PS-235	C	1	1.625	1	BCFJF			13-690-0710
PS-185	C	1	1.875	1-1/4	BCFJF			13-950-0880
PS-756	C	1	1.875	1-1/4	BCFKF			13-690-2112
PS-1109	C	3	1.875	1-1/4	BCFKF			13-690-0611
PS-361	E	1	1.875	1-1/4	BCFJF			13-650-1010
PS-137	E	1	1.875	1-1/4	BCFKF			13-690-0650
PS-3954	EB	1	1.875	1-3/8	BCFKF			13-690-2713
PS-3991	EB	3	1.875	1-3/8	BCFKF			13-690-0612
PS-238	C	1	2.375	1-5/8	BCFJF			13-950-0886
PS-1019	C	3	2.625	1-5/8	BCFKF			13-690-2515
PS-205	E	1	2.500	1-3/4	BCFJF			13-650-3011

NOTE: H. SPRING HOLDER NOT INCLUDED
 I. ABRASION RESISTANT CARBON (P66)
 S. SLOTTED MATING RING

PUMP MANUFACTURERS' CROSS-REFERENCE

U.S. Seal Mfg. Part No.	Head	Mating Ring	Mating Ring OD	Seal Size	Material Code	Notes	Pump Nameplate Data	Mfg. Part No.
TACO, INC.								
PS-8100	X Special	1	.875	1/4	QCFLF			185-026
PS-163	B	1	1.000	1/2	BMFJF			106-031
PS-3561	C	1	.938	1/2	BCFJF			180-097, 180-108
PS-3563	C	1	.938	1/2	QCFLF			180-240
PS-1002	C	1	1.000	1/2	BCFJF		Series 1616	121-008
PS-106	C	1	1.000	1/2	BCFKF			131-031
PS-3583	C	1	1.000	1/2	BCFKF			121-136
PS-3004	G	1	1.000	1/2	QCFLF			185-135
PS-3568	G	1	1.000	1/2	QLFLF			185-151
PS-200	A	1	1.250	5/8	BMFJF			172-009, 172-017
PS-200V	A	3	1.250	5/8	VCFJF			172-006
PS-1000V	B	3	1.250	5/8	VCFJF			1600-305
PS-359	C	1	1.250	5/8	BCFJF			121-009, 122-009
PS-633	C	1	1.250	5/8	BCFKF		Series 131-9, 132-9 133-9, 138-9, 1600-9	170-102RP, 1600-170RP
PS-3525	C	3	1.250	5/8	QCFKF	I		1600-170
PS-3586	G	1	1.250	5/8	QCFLF			1600-846C
PS-3840	C	1	1.275	3/4	BCFJF			180-162
PS-358	C	1	1.375	3/4	BCFJF			180-206
PS-752	D	1	1.375	3/4	BCDKF			142-043
PS-360	A	1	1.625	1	BCFJF			170-021, 170-095
PS-754	E	1	1.625	1	BCFJF			900-012
PS-356	C	1	1.750	1-1/8	BCFJF			950-670RP, 951-3161BRP
PS-355	C	1	1.750	1-1/8	BCFKF			950-664RP
PS-529-EPR	C	3	1.750	1-1/8	QCFKF			950-664BRP
PS-355V	C	3	1.750	1-1/8	VCFKF			950-667RP
PS-204	E	1	1.750	1-1/8	BCFJF			900-024
PS-384	E	1	1.750	1-1/8	BCFKF			840-128
PS-867	E	3	1.750	1-1/8	BCFKF			840-128BRP
PS-264	E	3	1.875	1-1/4	BCFKF			840-011
PS-758	C	1	2.125	1-1/2	BCFJF			950-671RP
PS-758-EPR	C	3	2.125	1-1/2	QCFLF			951-3162BRP
PS-659V	C	3	2.125	1-1/2	VCFKF			950-668RP
PS-305	E	1	2.125	1-1/2	BCFJF			862-029
PS-374	E	1	2.125	1-1/2	BCFKF			862-172
PS-544	C	3	2.375	1-5/8	BCFKF			950-673RP
PS-4068	C	3	2.375	1-5/8	QCZFZ	I		950-676RP
PS-340-EPR-CMS	C	1	2.625	1-7/8	QCFLF			951-2968RP
PS-267	C	1	2.750	2	BCFJF			950-672RP
PS-842	C	1	2.750	2	BCFKF			950-666RP
PS-1145	C	3	2.750	2	VCFKF			950-669RP
PS-479	E	1	2.750	2	BCFJF		Model 6012	
PS-1676	C	3	3.125	2-1/4	BCFKF			950-674RP
PS-1676-EPR-P66	C	3	3.125	2-1/4	QCFKF	I		
PS-1676V-TC-SEAT	C	3	3.125	2-1/4	VCFZF			950-677RP
PS-483	C	3	3.500	2-3/4	BCFKF			950-675RP

Value Guard Part No.	Seal Size	Material Code	Mfg. Part No.
TACO, INC. - Replacement Seal Kits			
VGK-1094*	1/2	BCFKF	1600-055BRP
VGK-1096*	5/8	BCFKF	1600-170BRP
VGK-1095*	5/8	BCFJF	1600-170ERP
VGK-1097*	5/8	BCFJF	1600-868CRP
VGK-1098	1-1/8	BCFKF	840-128BRP
VGK-1102	1-1/8	BCFKF	950-664BRP
VGK-1105	1-1/8	VCFZF	950-667BRP
VGK-1108	1-1/8	BCFJF	950-670BRP
VGK-1116	1-1/8	BCFKF	953-1549-1BRP

* These kits do not include sleeve.

PUMP MANUFACTURERS' CROSS-REFERENCE

Value Guard Part No.	Seal Size	Material Code	Mfg. Part No.
TACO, INC. - Replacement Seal Kits (continued)			
VGK-1117	1-1/8	BCFJF	953-1549-3BRP
VGK-1112	1-1/8	BCFKF	951-3159BRP
VGK-1114	1-1/8	BCFJF	951-3161BRP
VGK-1099	1-1/2	BCFKF	862-171BRP
VGK-1100	1-1/2	BCFKF	862-172BRP
VGK-1119	1-1/2	BCFJF	862-172ERP
VGK-1103	1-1/2	BCFKF	950-665BRP
VGK-1106	1-1/2	VCFZF	950-668BRP
VGK-1109	1-1/2	BCFJF	950-671BRP
VGK-1113	1-1/2	NCFKF	951-3160BRP
VGK-1115	1-1/2	BCFJF	951-3162BRP
VGK-1118	1-1/2	BCFJF	953-1549-6BRP
VGK-1101	1-7/8	BCFJF	950-1369BRP
VGK-1111	1-7/8	BCFJF	951-2968BRP
VGK-1104	2	BCFKF	950-666BRP
VGK-1107	2	VCFZF	950-669BRP
VGK-1110	2	BCFJF	950-672BRP

- Kits include gaskets, o-rings, sleeve*, rubber bonded washer, and mechanical seal.
- Taco, Inc. is not affiliated with U.S.Seal Mfg.
- Products supplied are manufactured or purchased by U.S.Seal Mfg. from sources other than the company listed.



VGK-1100

U.S. Seal Mfg. Part No.	Head	Mating Ring	Mating Ring OD	Seal Size	Material Code	Notes	Pump Nameplate Data	Mfg. Part No.
TAIT								
PS-162	A	1	1.000	1/2	BMFJF			W-6476
PS-201	A	1	1.375	3/4	BMFJF			25062
PS-921	A	1	1.375	3/4	BMFKF			24820
PS-1125	C	1	1.375	3/4	BCFJF			16519
PS-703	D	1	1.500	7/8	BCDJF			24584
PS-360	A	1	1.625	1	BCFJF			
PS-380	D	1	1.625	1	BCFJF			24963
PS-598	C	3	1.875	1-1/4	BCFKF			W-16524
PS-805	C	3	2.000	1-3/8	BCFJF			16538
PS-267	C	1	2.750	2	BCFJF			
TECUMSEH PRODUCTS CO.								
PS-350	E	3	3.250	2-3/8	BCFKF			K-509-9
TEEL PUMP								
PS-392	C	1	.938	1/2	B/QMFJF			5NC03
PS-631	C	1	1.000	1/2	BCFJF	N		5P380, 5P418
PS-1002	C	1	1.000	1/2	BCFJF		1P609, 1P610	1R305
PS-3542	C	3	1.031	9/16	VCFKF			5P419
PS-100	A	1	1.187	5/8	BMFJF		2P141, 2P894-2P899, 3P683-684-685 3P-686-687-690-692-715-716	1R311, 5P403, 5P404
PS-516	A	1	1.250	5/8	BCFJF		1P746-851-860-896-897-952-955-996 1P998, 2P004-006-390, 2P091, 2P092, 3P551-3P553, 3P577	1R303, 5P407
PS-200	A	1	1.250	5/8	BMFJF			1R312, 5P405, 5P406
PS-501	A	1	1.250	5/8	BMFJF			1R315, 5P409, 5P410

NOTE: N. NON-STANDARD SPRING HOLDER

PUMP MANUFACTURERS' CROSS-REFERENCE

U.S. Seal Mfg. Part No.	Head	Mating Ring	Mating Ring OD	Seal Size	Material Code	Notes	Pump Nameplate Data	Mfg. Part No.
TEEL PUMP (continued)								
PS-200V	A	3	1.250	5/8	VCFJF		1P862, 2P486 opt. for 1P746-851 1P854-856-860-884-896-897-952-955 1P996-998-2P004-006-290 3P551-553 3P577	1R300, 5P408
PS-113	B	1	1.093	5/8	BMFJF		1P795	1R302, 5P366
PS-600	B	1	1.187	5/8	BMFJF			5P367
PS-1000	B	1	1.250	5/8	BMFJF		2P356, 2P360, 2P363, 2P366	1R317, 1R318 5P368, 5P369
PS-1152	B	1	1.250	5/8	BMFKF			1R318
PS-447	B	8	—	5/8	BCFJF	A	1P787-793-796-798-831-837, 2P498-503-852, 3P736	1R306, 1P831, 5P402
PS-447V	B	8	—	5/8	VCFJF	A	Optional for 1P787-793-796-798-831 -1P837, 2P498-503	1R324, 5P365
PS-800	C	1	1.156	5/8	BMFJF	H	1P-849-850-879, 3P547-550- 571-599-648, 1P979-984, 2P019-280, PC-18-2PC56	1R307, 5P387, 5P421
PS-359	C	1	1.250	5/8	BCFJF		1P898, 3P569A, 3P570A	1P557, 5P386, 1R310
PS-2160	C	1	1.250	5/8	BCFJF		3P511, 3P512, 3P579, 1P861	5P420, 1R298
PS-359V	C	3	1.250	5/8	VCFJF		1P555, 1P804, 3P569, 3P570	5NC07, 5P385
PS-508	D	1	1.250	5/8	BCDJF			1R316, 5P382, 5P384
PS-851	A	1	1.375	3/4	BCFJF		1P855-868-869-895, 1P913, 1P950, 2P007-008, 2P333, 3P525 3P526, 3P600	5P414, 1R299
PS-201	A	1	1.375	3/4	BMFJF			5P411, 5P412, 1R313
PS-101	A	1	1.437	3/4	BMFJF			5P416, 1R319
PS-201V	A	3	1.375	3/4	VCFJF		1P946; Optional for 1P855-868-869 1P895-913-950-979-984, 2P007-008, 3P525-526-600	5P413, 1R245
PS-877	C	1	1.375	3/4	BCFJF		Optional for 1P700-702-799-803-947 1P949, 2P391, 2P392, 2P393, 2P394	5P389, 1R308
PS-877V	C	1	1.375	3/4	VCFJF		1P700-702-799-803-947-949, 2P391 2P392, 2P393, 2P394	5P388, 1R309
PS-750	D	1	1.375	3/4	BCDJF			5P383
PS-188V	E	3	1.500	7/8	VCFJF			5NC27
PS-360	A	1	1.625	1	BCFJF			5NC01, 5P417
PS-235	C	1	1.625	1	BCFJF			5P390
PS-380	D	1	1.625	1	BCFJF			5P423
PS-754	E	1	1.625	1	BCFJF			5P370
PS-356	C	1	1.750	1-1/8	BCFJF		5NC11, 2P015, 2P141, 3P582-601-604-609, 3P653-656-663, 3P664, 3P703-704-705-706, 3P707, 3P737, 3P608, 5P391	
PS-355	C	1	1.750	1-1/8	BCFKF			5P392
PS-529	C	3	1.750	1-1/8	BCFKF			5P393
PS-604	D	1	1.750	1-1/8	BCFJF			1R301
PS-204	E	1	1.750	1-1/8	BCFJF			5P373
PS-253	E	3	1.750	1-1/8	BCFKF			5P372
PS-204V	E	3	1.750	1-1/8	VCFJF			5NC29
PS-185	C	1	1.875	1-1/4	BCFJF		2P142, 3P660, 3P661, 3P662	5P394, 1R439
PS-246	C	1	1.875	1-1/4	BCFJF	B/H		5P395
PS-756	C	1	1.875	1-1/4	BCFKF			5P396
PS-361	E	1	1.875	1-1/4	BCFJF			5P374
PS-177	C	1	2.000	1-3/8	BCFJF			5P397
PS-705	E	3	2.062	1-7/16	BCFJF			5P375
PS-758	C	1	2.125	1-1/2	BCFJF			5P398
PS-609	E	1	2.312	1-5/8	BCDJF			5P377
PS-484	E	1	2.312	1-5/8	BCDKF			5P376
PS-448	C	1	2.500	1-3/4	BCFKF			5P399
PS-205	E	1	2.500	1-3/4	BCFJF			5P378
PS-1659	E	3	2.625	1-7/8	VCFJF			5NC35
PS-479V	E	3	2.750	2	VCFJF			5NC36
PS-322	K	3	3.500	2-3/4	BCFKF			5P401

NOTE: A. MOUNTS ON SHAFT
B. TAPERED SPRING
H. SPRING HOLDER NOT INCLUDED

PUMP MANUFACTURERS' CROSS-REFERENCE

U.S. Seal Mfg. Part No.	Head	Mating Ring	Mating Ring OD	Seal Size	Material Code	Notes	Pump Nameplate Data	Mfg. Part No.
TERRA PRODUCTS								
PS-601V	B	3	1.375	3/4	VCFJF			127135
PS-245V	C	3	1.625	1	VCFJF	B/H		17035
THELCO CORP.								
PS-348	C	—	—	1-1/8	BCF-F			SU1774
PS-348V	C	—	—	1-1/8	VCF-F			SU1778
T9-1125	WT	—	—	1-1/8	TCF-F	316SS		SU1766
PS-172	C	—	—	1-3/8	BCF-F			SU1775
PS-172V	C	—	—	1-3/8	VCF-F			SU1789
PS-2108	C	—	—	1-3/4	BCF-F			SU1776
FA-10045	C	—	—	1-3/4	VCF-F			SU1780
THERMO KING								
PS-159	D	3	1.625	1	NCPGP			220203, 220378
PS-1128	D	3	1.875	1-1/4	NCPKF			1210A02G01
THERMOTRON INDUSTRIES								
PS-3833	C	2	1.750	1-1/8	BCFKF			555824
PS-239	C	1	2.375	1-5/8	BCFKF			1246366
THOMSEN® GROUP, LLC.								
PS-9700	C	1	1.625	.970	VCFJF			9122-VL
PS-185V-CMS	C	1	1.875	1-1/4	VCFJF			9123-VL
THRUSH PUMPS								
PS-163	B	1	1.000	1/2	BMFJF			
PS-106	C	1	1.000	1/2	BCFKF		GT, GTB, GTN Series Circulators 1/3	
PS-600	B	1	1.187	5/8	BMFJF			AA-190, AA-199
PS-290	C	1	1.250	5/8	BCFJF	N	1-1/2TV3/4, 2TV3/4, J #s 1, 2, 3, 4	
PS-633V-CMS	C	1	1.250	5/8	VCFKF			TX-022/024
PS-208	C	—	—	7/8	BCF-F			9765-0260
PS-687	C	1	1.500	7/8	BCFKF		1-1/2ATV1, 1-1/2TVI, 2TVB1-1/2, 2VTB1, 2TV1, 2TV1-1/2, 2TV2, 3TV1, 3TV1-1/2, 3TV2, N#'s 1, 2, 3, 4	
PS-687V	C	3	1.500	7/8	VCFKF			TX-026/028
PS-348	C	—	—	1-1/8	BCF-F			9765-0300
PS-355	C	1	1.750	1-1/8	BCFKF		2TV3, 2-1/2TV3, 2-1/2TV5, 3TV3, 3TV5 5ATV3, 5ATV5, 5TV3, 5TV5, Series R #s 1, 2, 3, 4	
PS-154	C	—	—	1-1/4	BCF-F			9765-0520
PS-598-EPR	C	3	1.875	1-1/4	QCFKF			7307-000-1
PS-756V	C	3	1.875	1-1/4	VCFKF			TX052/054
PS-172	C	—	—	1-3/8	BCF-F			9765-0340
PS-210	C	1	2.000	1-3/8	BCFKF		2-1/2TV7-1/2, 3TV7-1/2, 3TV1, 5ATV7-1/2, 2-1/2TV10, 4TV10 5TV15, Series V #'s 3, 4	
PS-210V	C	3	2.000	1-3/8	VCFKF			TX-035/036
PS-2107	C	—	—	1-5/8	BCF-F			9765-0560
PS-239V	C	3	2.375	1-5/8	VCFKF			TX-056/058
TOLEDO								
PS-501	A	1	1.250	5/8	BMFJF			A14067
TONKAFLOW (See GE OSMONICS)								
TORO CO.								
PS-200V-CMS	A	1	1.250	5/8	VCFJF			42088
TRANE, INC.								
PS-192	C	3	2.125	1-1/2	NCFGF			X10063400000

NOTE: B. TAPERED SPRING
H. SPRING HOLDER NOT INCLUDED
N. NON-STANDARD SPRING HOLDER

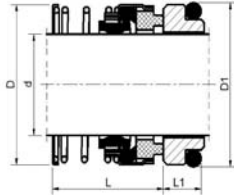
PUMP MANUFACTURERS' CROSS-REFERENCE

Value Guard Part No.	Head	Mating Ring Thick L1	Mating Ring OD D1	Seal Size d	Material Code	Oper. Height L	Mfg. Part No.
TRAVAINI							
Dimensions in MM							
VGM-8251	VGMH	10.3	37	22	VCFLF	27.5	950022SAC915 950022SAC916
VGM-8253	VGMH	12.0	43	28	VCFLF	32.5	950028SAC915 950028SAC916
VGM-8255	VGMH	12.0	50	35	VCFLF	32.5	950035SAC915 950035SAC916
VGM-8258	VGMH	12.0	61	43	VCFLF	34.0	950043SAC915 950043SAC916
VGM-8261	VGMH	13.5	75	55	VCFLF	34.5	950055SAC915 950055SAC916
VGM-8263	VGMH	15.9	97	75	VCFLF	44.7	950075SAC915
VGM-8251Z	VGMC-12	7.5	37	22	VCFLF	30.0	
VGM-8253Z	VGMC-12	7.5	43	28	VCFLF	35.0	
VGM-8255Z	VGMC-12	7.5	50	35	VCFLF	35.0	
VGM-8258Z	VGMC-12	9.0	61	43	VCFLF	36.0	
VGM-8261Z	VGMC-12	11.0	75	55	VCFLF	36.5	
VGM-8263Z	VGMC-12	11.3	97	75	VCFLF	48.7	

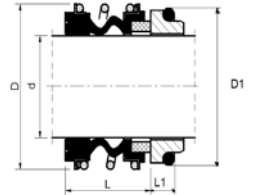
- To DIN 24960
- Bi-Directional
- Elastomer Bellows
- Unbalanced



Type VGMH
Shown with LS3.



Type VGMC-12
Shown with G6.
G6 is Optional



Value Guard Part No.	Description	Materials of Construction	Mfg. Part No.
TRI-CLOVER® - Replacement Seals for Food, Dairy & Beverage Processing			
3EH - Seal Size - 1-1/2			
VGFS-5000	Cup	Stainless Steel	216D-80-3P
VGFS-5001	Rotary Face	Carbon	3EH-141D-26
VGFS-5002	Spring	Stainless Steel	3EH-141D-27
VGFS-5003	Seal O-Ring	EPR	S328-80-2-E
VGFS-5004	Outer Seat Gasket	Non Asbestos	
VGFS-5005	Inner Seat O-Ring	EPR	
VGFS-5006	Inner Seat	Ceramic	
VGFS-5007	Outer Seat	Ceramic	
4EH - Seal Size - 1-3/4			
VGFS-5010	Rotary O-Ring	EPR	10CPLO-1-73-2-U
VGFS-5011	Cup	Stainless Steel	4EH-143-23P-S
VGFS-5012	Rotary Face	Carbon	4EH-143A-26
VGFS-5013	Single Seal Spring	Stainless Steel	4EH-143A-27A
VGFS-5014	Seal Collar	Stainless Steel	4EH-148A-23-S
VGFS-5015	Double Seal Spring	Stainless Steel	4EH-148A-27A
VGFS-5016	Outer Seat Gasket	Non Asbestos	
VGFS-5017	Inner Seat O-Ring	EPR	
VGFS-5018	Inner Seat	Ceramic	
VGFS-5019	Outer Seat	Ceramic	

PUMP MANUFACTURERS' CROSS-REFERENCE

Value Guard Part No.	Description	Materials of Construction	Mfg. Part No.
TRI-CLOVER® - Replacement Seals for Food, Dairy & Beverage Processing (continued)			
C114 / SP114 - Components			
VGFS-5020	Back Plate	Stainless Steel	114D-11-316
VGFS-5021	Cup	Stainless Steel	114D-80-3P
VGFS-5022	Spring	Stainless Steel	114D-80-4
VGFS-5023	Rotary Face	Carbon	114E-80-1A
VGFS-5024	Rotary O-Ring	EPR	60C-3-34A-E
VGFS-5025	Rotary O-Ring	Viton®	60C-3-34A-SFY
VGFS-5026	Rotary O-Ring	Buna	60C-3-34A-U
VGFS-5027	Casing Gasket	Buna	S114-90A-U
VGFS-5028	Set Screw	Stainless Steel	SC905A-SS
VGFS-5029	Drive Collar	Stainless Steel	SP114D-23P-316L

Value Guard Part No.	Kit Type	Seal Size	Material Code	Mfg. Part No.
TRI-CLOVER® - Replacement Seals for Food, Dairy & Beverage Processing (continued)				
C114 / SP114 - Pump Service Kits				
VGFS-5030	Kit-1	3/4	BCF-F	C114-1
VGFS-5031	Kit-1	3/4	QCF-F	C114-CE
VGFS-5032	Kit-1	3/4	VCF-F	C114-1V
VGFS-5033	Kit-2	3/4	BCF-F	C114-3
VGFS-5034	Kit-2	3/4	QCF-F	C114-3E
VGFS-5035	Kit-2	3/4	VCF-F	C114-3V
VGFS-5036	Kit-3	3/4	BCF-F	9613990013
VGFS-5037	Kit-3	3/4	QCF-F	9613990014
VGFS-5038	Kit-3	3/4	VCF-F	9613990015

Pump Service Kit-1 includes rotary face, rotary o-ring, casing gasket and impeller pin.

Pump Service Kit-2 includes rotary face, rotary o-ring, spring and cup.

Pump Service Kit-3 includes rotary face, rotary o-ring, spring, cup, casing gasket and set screws.



**VGFS-5030
Kit-1**




**VGFS-5036
Kit-3**

Value Guard Part No.	Description	Materials of Construction	Mfg. Part No.
TRI-CLOVER® - Replacement Seals for Food, Dairy & Beverage Processing (continued)			
C216 / SP216 - Components			
VGFS-5040	Rotary O-Ring	EPR	01-1165-19-E
VGFS-5041	Rotary O-Ring	Viton®	01-1165-19-SFY
VGFS-5042	Rotary O-Ring	Buna	01-1165-19-U
VGFS-5043	Back Plate	Stainless Steel	216D-11-316
VGFS-5044	Cup	Stainless Steel	216D-80-3P
VGFS-5045	Spring	Stainless Steel	216D-80-4
VGFS-5046	Rotary Face	Carbon	216D-80-1A
VGFS-5047	Casing Gasket	Buna	S216-90A-U
VGFS-5048	Set Screw	Stainless Steel	SC1105A-SS
VGFS-5049	Drive Collar	Stainless Steel	SP216D-23P-S



**VGFS-5043
Back Plate**

PUMP MANUFACTURERS' CROSS-REFERENCE

Value Guard Part No.		Kit Type	Seal Size	Material Code		Mfg. Part No.
TRI-CLOVER® - Replacement Seals for Food, Dairy & Beverage Processing (continued)						
C216 / SP216 - Pump Service Kits						
VGFS-5050		Kit-1	1-1/8	BCF-F	 VGFS-5053 Kit-2	C216-1
VGFS-5051		Kit-1	1-1/8	QCF-F		C216-1E
VGFS-5052		Kit-1	1-1/8	VCF-F		C216-1V
VGFS-5053		Kit-2	1-1/8	BCF-F		C216-3
VGFS-5054		Kit-2	1-1/8	QCF-F		C216-3E
VGFS-5055		Kit-2	1-1/8	VCF-F		C216-3V
VGFS-5056		Kit-3	1-1/8	BCF-F		9613990016
VGFS-5057		Kit-3	1-1/8	QCF-F		9613990017
VGFS-5058		Kit-3	1-1/8	VCF-F		9613990018
<p>Pump Service Kit-1 includes rotary face, rotary o-ring, casing gasket and impeller pin. Pump Service Kit-2 includes rotary face, rotary o-ring, spring and cup. Pump Service Kit-3 includes rotary face, rotary o-ring, spring, cup, casing gasket and set screws.</p>						

Value Guard Part No.	Description	Materials of Construction	Mfg. Part No.
TRI-CLOVER® - Replacement Seals for Food, Dairy & Beverage Processing			
C218 / C328 SP218 / SP328 - Components			
V VGFS-5060	Back Plate	Stainless Steel	328D-11-316
VGFS-5061	Cup	Stainless Steel	328D-80-3P
VGFS-5062	Spring	Stainless Steel	328D-80-4
VGFS-5063	Rotary Face	Carbon	328E-80-1A
VGFS-5064	Rotary O-Ring	EPR	S328-80-2-E
VGFS-5065	Rotary O-Ring	Viton®	S328-80-2-SFY
VGFS-5066	Rotary O-Ring	Buna	S328-80-2-U
VGFS-5067	Casing Gasket	Buna	S328-90A-U
VGFS-5068	Set Screw	Stainless Steel	SC1105A-SS
VGFS-5069	Drive Collar	Stainless Steel	SP328D-23P-S

Value Guard Part No.		Kit Type	Seal Size	Material Code		Mfg. Part No.
TRI-CLOVER® - Replacement Seals for Food, Dairy & Beverage Processing						
C218 / C328 SP218 / SP328 - Pump Service Kits						
VGFS-5070		Kit-1	1-1/2	BCF-F		C328-1
VGFS-5071		Kit-1	1-1/2	QCF-F		C328-1E
VGFS-5072		Kit-1	1-1/2	VCF-F		C328-1V
VGFS-5073		Kit-2	1-1/2	BCF-F		C328-3
VGFS-5074		Kit-2	1-1/2	QCF-F		C328-3E
VGFS-5075		Kit-2	1-1/2	VCF-F		C328-3V
VGFS-5076		Kit-3	1-1/2	BCF-F		9613990019
VGFS-5077		Kit-3	1-1/2	QCF-F		9613990020
VGFS-5078		Kit-3	1-1/2	VCF-F		9613990021
<p>Pump Service Kit-1 includes rotary face, rotary o-ring, casing gasket and impeller pin. Pump Service Kit-2 includes rotary face, rotary o-ring, spring and cup. Pump Service Kit-3 includes rotary face, rotary o-ring, spring, cup, casing gasket and set screws.</p>						

U.S. Seal Mfg. Part No.	Head	Mating Ring	Mating Ring OD	Seal Size	Material Code	Notes	Pump Nameplate Data	Mfg. Part No.
TRUPAR								
PS-507	A	1	1.250	5/8	BMFKF			P-1190
PS-102	D	1	1.250	5/8	BCDKF			P-11048
PS-201	A	1	1.375	3/4	BMFJF			P-11201
TRW (See REDA PUMP)								

PUMP MANUFACTURERS' CROSS-REFERENCE

Value Guard Part No.	Head		Seal Size MM	Material Code		Mfg. Part No.
TSURUMI PUMP						
VGMW-14HL	VGM562		14	VLFLF		W-14HL / 025-290-19
VGMHT-2530N	VGM562		25/30	VLFLF		HT-2530N 025-000-01, 025-302-15
VGMH-30	VGM562		30	VLFLF		H-30 / 025-194-12
VGMHT-3035N	VGM562		30/35	VLFLF		HT-3035N 025-000-02, 025-303-16
VGMH-35	VGM562		35	VLFLF		H-36 / 025-195-13
VGMHT-3540N	VGM562		35/40	VLFLF		HT-3540N 025-000-03, 025-304-17
VGMHT-4550N	VGM562		45/50	VLFLF		HT-4550N 025-000-04, 025-305-18
VGMH-50T	VGM562		50	VLFLF		H-50T / 025-268-18
VGMH-60	VGM562		60	VLFLF		H-60 / 025-199-17
VGMH-70	VGM562		70	VLFLF		H-70 / 025-200-12



Type VGM562

U.S. Seal Mfg. Part No.	Head	Mating Ring	Mating Ring OD	Seal Size	Material Code	Notes	Pump Nameplate Data	Mfg. Part No.
TUTHILL CORP.								
PS-3208	C	1	1.375	3/4	VCFJF			065046 A000
PS-768	C	3	1.375	3/4	BCFKF			065238 A000
PS-252	D	3	1.625	1	BCFKF			065024 A00
PS-355V	C	3	1.750	1-1/8	VCFKF			065049 A000
FA-10040	C	—	—	1-1/4	VCF-F			065220 0000
PS-185V-CMS	C	1	1.875	1-1/4	VCFJF			065239 A000
PS-4123	D	3	2.000	1-3/8	VCFKF			005019-2-B
PS-758V-CMS	C	1	2.125	1-1/2	VCFJF			065240 A000
PS-4408	D	3	2.125	1-1/2	B/VCPKP			065018 A000
PS-238V-CMS	C	1	2.375	1-5/8	VCFJF			065241 A000
PS-446V	C	3	2.500	1-3/4	VCFJF			065289 A000
FA-1875	C	—	—	1-7/8	BCF-F			065215 0000
FA-1875V	C	—	—	1-7/8	VCF-F			065219 0000
FA-2120	C	—	—	2-1/8	BCF-F			065214 0000
PS-1678V	C	3	3.125	2-1/4	VCFJF			065242 A000
TUTHILL PUMP CO.								
PS-633	C	1	1.250	5/8	BCFKF			2C1B9
PS-768	C	3	1.375	3/4	BCFKF			3C1B9
PS-499	C	3	1.625	1	BCFKF			5C1B9
PS-4189	E	3	2.250	1-7/16	BCPKF			CC0919-1A
PS-4189V	E	3	2.250	1-7/16	VCPKF			CC0919-1B
U.S. ELECTRICAL MOTOR								
PS-358	C	1	1.375	3/4	BCFJF			PUL-2112
PS-356	C	1	1.750	1-1/8	BCFJF			
PS-320	C	1	2.250	1-1/2	BCFJF		Frame 213	
U.S. FILTER								
PS-1002V	C	1	1.000	1/2	VCFJF			7802910
PS-290V	C	1	1.250	5/8	VCFJF	N		7802918
PS-1687	D	1	3.000	2-1/8	BCFKF			U18080

NOTE: N. NON-STANDARD SPRING HOLDER

U.S. Seal Mfg. Tel: 800-243-5489 Fax: 877-849-7325 www.ussealmfg.com

PUMP MANUFACTURERS' CROSS-REFERENCE

U.S. Seal Mfg. Part No.	Head	Mating Ring	Mating Ring OD	Seal Size	Material Code	Notes	Pump Nameplate Data	Mfg. Part No.
VERTIFLO PUMP CO.								
PS-358	C	1	1.375	3/4	BCFJF			SJ-2112-C1-00
PS-358V-CMS	C	1	1.375	3/4	VCFJF			SJ-2112-C1-X2
PS-112V-CMS	C	1	1.375	3/4	VCFKF			SJ-2112-71-X0
PS-7305	C	1	1.375	3/4	VLFLF	316SS		SJ-2112-S1-X2
PS-756	C	1	1.875	1-1/4	BCFKF			SJ-2120-71-00
PS-3886	C	1	1.875	1-1/4	VCFJF	316SS		SJ-2120-C1-X2
PS-185V-CMS	C	1	1.875	1-1/4	VCFJF			SJ-2120-C1-X0
PS-758	C	1	2.125	1-1/2	BCFJF			SJ-2124-C1-02
PS-659	C	1	2.125	1-1/2	BCFKF			SJ-2124-71-00
PS-758V-CMS	C	1	2.125	1-1/2	VCFJF			SJ-2124-C1-X0
PS-7409	C	1	2.125	1-1/2	VCFJF	316SS		SJ-2124-C1-X2
PS-659V-CMS	C	1	2.125	1-1/2	VCFKF			SJ-2124-71X-0
PS-238	C	1	2.375	1-5/8	BCFJF			SJ-2126-C1-00
PS-239	C	1	2.375	1-5/8	BCFKF			SJ-2126-71-00
PS-238V-CMS	C	1	2.375	1-5/8	VCFJF			SJ-2126-C1-X0
PS-239V-CMS	C	1	2.375	1-5/8	VCFKF			SJ-2126-71-X0
PS-844	C	1	3.000	2-1/8	BCFJF			SJ-2134-C1-00
VIC CLEANING MACHINE								
PS-162	A	1	1.000	1/2	BMFJF			22-907
PS-701	A	1	1.187	5/8	BMFKF			42-607
VICAN PUMP (Unit of IDEX CORP.)								
PS-7105	C	3	2.250	1-7/16	BCFKF			335-00-180-243
PS-4455	D	3	2.062	1-7/16	VCPKF			335-00-210-055
PS-6338	E	3	2.312	1-7/16	VCPKF			335-00-210-024
VICO (BALBOA WATER GROUP)								
PS-2136	A	1	1.375/1.750	3/4	BCFJF		SuperFlo, UltraFlo, Ultima	PPSFSeal
VIKING INSTRUMENT								
PS-162	A	1	1.000	1/2	BMFJF			1-3438-3
VIKING PUMP, INC. (Div. of IDEX CORP.)								
PS-164	B	9	—	1/2	BMFKF	A		2-471-008-999-00
PS-6321	C	3	1.125	1/2	BCFKF			2-471-051-999-00
PS-3735	C	3	1.125	1/2	VCFKF			2-471-052-999-00
PS-7948	E	Special	1.193	1/2	BCPKF			2-471-003-999-00
PS-4451	E	Special	1.193	1/2	QCPKF			2-471-022-999-00
PS-7948V	E	Special	1.193	1/2	VCPKF			2-471-017-999-00
PS-9320	W Special	Special	1.193	1/2	TCPKF			2-471-004-999-00
PS-1625	C	3	1.250	5/8	BCFKF			2-472-014-999-00
PS-3133	C	3	1.250	5/8	NCFKF			2-472-058-999-00
PS-1626	C	3	1.250	5/8	VCFKF			2-472-015-999-00
PS-9321	W	2	1.250	5/8	TCFKF			2-472-006-999-00
PS-9322	WT	Special	1.490	5/8	TCFOF	316SS		2-472-012-999-00
PS-7087	D	3	1.375	3/4	BCPKF			2-473-003-999-00
PS-7613	D	3	1.375	3/4	NCPKF			2-473-009-999-00
PS-7613V	D	3	1.375	3/4	VCPKF			2-473-018-999-00
PS-3935	W	2	1.375	3/4	TCFKF	316SS		2-473-038-999-00
PS-9324	W	2	1.375	3/4	TCFKF	316SS		2-473-006-999-00
PS-9323	W Special	2	1.375	3/4	TCFKF	316SS		2-473-001-999-00
PS-9325	W Special	2	1.375	3/4	TCFOF	316SS		2-473-034-999-00
PS-460	D	1	1.625	1	BCFKF			2-475-002-999-00
PS-6328	D	3	1.625	1	BCPKF			2-475-001-999-00
PS-6329	D	3	1.625	1	NCPKF			2-475-005-999-00
PS-4137	D	3	1.625	1	VCPKF			2-475-010-999-00
PS-6331	E	3	1.625	1	BCPKF			2-475-115-999-00
PS-3803	E	3	1.625	1	VCFKF			2-475-012-999-00
PS-1631	T	3	1.625	1	NCPKF			2-475-004-999-00
PS-9313	W	2	1.625	1	TCFKF			2-475-019-999-00
PS-9334	W	2	1.625	1	TCFOF	316SS		2-475-025-999-00
PS-7967	E	3	2.000	1-1/8	BCPKF			2-476-001-999-00

NOTE: A. MOUNTS ON SHAFT

PUMP MANUFACTURERS' CROSS-REFERENCE

U.S. Seal Mfg. Part No.	Head	Mating Ring	Mating Ring OD	Seal Size	Material Code	Notes	Pump Nameplate Data	Mfg. Part No.
VIKING PUMP, INC. (Div. of IDEX CORP.) (continued)								
PS-3653	E	3	2.000	1-1/8	NCPGF			2-476-006-999-00
PS-3063	E	3	2.000	1-1/8	QCPKF			2-476-046-999-00
PS-6334	E	3	2.000	1-1/8	VCPKF			2-476-012-999-00
PS-7232	W	2	2.000	1-1/8	TCFKF	316SS		2-476-003-999-00
PS-9327	W	2	2.000	1-1/8	TCFOF	316SS		2-476-005-999-00
PS-9328	W	28	2.354	1-1/8	TCFKF	316SS		2-476-123-999-00
PS-9329	W	28	2.354	1-1/8	Special	316SS		2-476-133-999-00
PS-3731	Special	3	1.625	1-1/8	BCPKP			2-476-018-999-00
PS-6337	D	3	1.875	1-1/4	BCPKF			2-477-015-999-00
PS-6339	D	3	1.875	1-1/4	BCPKF			2-477-100-999-00
PS-3934	D	3	1.875	1-1/4	NCPKF			2-477-019-999-00
PS-1632V	D	3	1.875	1-1/4	VCPKF			2-477-020-999-00
PS-4091	D	3	1.875	1-1/4	VLFLF	316SS/H		2-477-596-999-00
PS-3611	WT	2	1.875	1-1/4	TCFOF	316SS		2-477-140-999-06
PS-9003	WT	2	2.343	1-1/4	TCFKF	316SS		2-477-018-999-00
PS-7105	C	3	2.250	1-7/16	BCFKF			2-477-288-999-00
PS-4067	E	3	2.125	1-7/16	VCFKF			2-477-042-999-00
PS-6340	E	3	2.171	1-7/16	BCPKF			2-477-173-999-00
PS-6342	E	3	2.171	1-7/16	VCPKF			2-477-180-999-00
PS-4189	E	3	2.250	1-7/16	BCPKF			
PS-1634	E	3	2.250	1-7/16	BCPKP			2-477-008-999-00 2-477-027-999-00
PS-3848	E	3	2.312	1-7/16	BCPKF			2-477-001-999-00
PS-6344	E	3	2.312	1-7/16	NCPKF			2-477-429-999-00
PS-6338	E	3	2.312	1-7/16	VCPKF			2-477-038-999-00
PS-4140	E	3	2.375	1-7/16	VCFLF			2-477-669-999-00
PS-1633	T	3	2.187	1-7/16	NCPKF			2-477-006-999-00
PS-9227	W	2	2.312	1-7/16	TCFKF			2-477-003-999-00
PS-9307	W	2	2.312	1-7/16	TCFOF			2-477-005-999-00
PS-9330	W	Special	2.484	1-7/16	TCFKF	316SS		2-477-179-999-00
PS-9304	W	27	2.687	1-7/16	TCFKF			2-477-116-999-00
PS-9331	W	28	2.687	1-7/16	Special			2-477-346-999-00
PS-6348	E	3	2.375	1-5/8	BCPKF			2-478-041-999-00
PS-6349	E	3	2.375	1-5/8	VCPKF			2-478-046-999-00
PS-9017	WT	28	2.875	1-5/8	TCFKF	316SS		2-478-040-999-00
PS-9332	WT	28	2.875	1-5/8	TCFOF	316SS		2-478-026-999-00
PS-7580	E	3	3.437	2-7/16	BCPKP			2-480-001-999-00
PS-3751	E	3	3.437	2-7/16	VCPKF			2-480-004-999-00
PS-9333	W	28	4.000	2-7/16	TCFKF	316SS		2-480-051-999-00
PS-3505	U	3	4.375	3-7/16	VCPKF			2-481-006-999-00
PS-8106	X	3	4.312	3-7/16	VCFK*			2-481-124-999-00
VILTER MFG., INC.								
PS-6175	R	3	3.875	3	NCPGP			A-33489-A
VULCAN-HART								
PS-1618	C	1	1.250	5/8	BCFJF	B		
PS-508	D	1	1.250	5/8	BCDJF			
PS-360	A	1	1.625	1	BCFJF			97505
PS-236	E	1	1.625	1	BCFKF			97049
PS-1167	C	1	1.750	1-1/8	BCFKF	B		
PS-604	D	1	1.750	1-1/8	BCFJF			
WARREN PUMPS								
PS-4529	E	3	5.500	4-1/2	BCFJF	316SS/C		
WATER ACE PUMP CO.® (Part of Pentair Pump Group)								
PS-3845	B	8	1.299	5/8	BMFJF		Models RSP-7, 10, 15	25053A000
WATERCO USA								
PS-3985	B	1	1.375	3/4	BCFJF	316SS	Supatuf	6340162
PS-185	C	1	1.875	1-1/4	BCFJF			19B5032
PS-446	C	1	2.500	1-3/4	BCFJF			19B5033

NOTE: B. TAPERED SPRING
C. COMPLETE WITH COLLAR
H. SPRING HOLDER NOT INCLUDED

PUMP MANUFACTURERS' CROSS-REFERENCE

U.S. Seal Mfg. Part No.	Head	Mating Ring	Mating Ring OD	Seal Size	Material Code	Notes	Pump Nameplate Data	Mfg. Part No.
WATEROUS CO.								
PS-499	C	3	1.625	1	BCFKF			
PS-460V	D	3	1.625	1	VCFKF	S		V-2672
PS-3010	G	3	1.625	1	BCFLF			V-3386
PS-3193	D	3	1.750	1-1/16	VCDLF			V-3385
PS-605	D	1	1.750	1-1/8	BCFKF			V-1467
PS-3013	G	25	1.750	1-1/8	VCFLF	316SS		V-3505
PS-598	C	3	1.875	1-1/4	BCFKF			V-2145
PS-383V	D	3	1.875	1-1/4	VCFKF			V-1150
PS-6266	G	3	1.875	1-1/4	BCFLF	316SS		V-3218
PS-659V	C	3	2.125	1-1/2	VCFKF			
WATERWAY PLASTICS								
PS-671	B	1	.875	3/8	BMFJF		Tiny Mite	811-4000A
PS-1000	B	1	1.250	5/8	BMFJF			319-3100B
PS-3212	B	1	1.250	5/8	VCFJF		Light Spring Load	811-1090
WATTS								
PS-680	A	1	1.187	5/8	BCFJF			
PS-1000	B	1	1.250	5/8	BMFJF			
WAUKESHA® CHERRY-BURRELL®								
PS-3730	C	—	—	1-3/8	NFF-F			M549P122960
PS-544	C	3	2.375	1-5/8	BCFKF			506 4131207
PS-239V	C	3	2.375	1-5/8	VCFKF			PG4-45, 5164130809
PS-267V	C	3	2.750	2	VCFJF			
PS-1145	C	3	2.750	2	VCFKF			PG4-46, 5065080809
PS-1676	C	3	3.125	2-1/4	BCFKF			5065711207
PS-1676V	C	3	3.125	2-1/4	VCFKF			5065710809

Value Guard Part No.	Seal Type	Seal Size	Material Code	Mfg. Part No.
WAUKESHA® CHERRY-BURRELL® - PD PUMP - Replacement Seals for Food, Dairy & Beverage Processing				
U1 006, 015, 018, 024 - Seal & O-Ring Kits				
VGFS-6000	Single	1-1/4	BJ-CF	105295
VGFS-6002	Single	1-1/4	BL-CF	105297
VGFS-6004	Single	1-1/4	BL-LF	
VGFS-6005	Single	1-1/4	QJ-CF	
VGFS-6006	Single	1-1/4	QL-CF	
VGFS-6007	Single	1-1/4	QL-LF	
VGFS-6001	Single	1-1/4	VJ-CF	105296
VGFS-6003	Single	1-1/4	VL-CF	105298
VGFS-6008	Single	1-1/4	VL-LF	
VGFS-6010	Double	1-1/4	BJ-CF	105299
VGFS-6012	Double	1-1/4	BL-C/LF	105301
VGFS-6014	Double	1-1/4	QJ-CF	
VGFS-6015	Double	1-1/4	QL-C/LF	
VGFS-6011	Double	1-1/4	VJ-CF	105300
VGFS-6013	Double	1-1/4	VL-C/LF	105302

• Includes Seals, O-Rings and Wave Springs for 2 shafts



VGFS-6008
U1- Single Seal & O-Ring Kit
2 Required per Pump



VGFS-6015
U1- Double Seal & O-Ring Kit
2 Required per Pump

NOTE: S. SLOTTED MATING RING

PUMP MANUFACTURERS' CROSS-REFERENCE

Value Guard Part No.	Seal Type	Seal Size	Material Code	Mfg. Part No.
Waukesha® Cherry-Burrell® - PD Pump - Replacement Seals for Food, Dairy & Beverage Processing				
U1 006, 015, 018, 024 - Seal & O-Ring Kits				
VGFS-6020	Single	1-1/4	B--F-	105247
VGFS-6022	Single	1-1/4	Q--F-	
VGFS-6021	Single	1-1/4	V--F-	105251
VGFS-6023	Double	1-1/4	B--F-	105249
VGFS-6025	Double	1-1/4	Q--F-	
VGFS-6024	Double	1-1/4	V--F-	105253

• Includes Sleeves and O-Rings for 2 shafts



VGFS-6022

Value Guard Part No.	Component	Materials of Construction	Mfg. Part No.
Waukesha® Cherry-Burrell® - PD Pump - Replacement Seals for Food, Dairy & Beverage Processing			
U1 006, 015, 018, 024 - Seal & Seat Components			
Inner Seal			
VGFS-6030	Stationary Face Seal	Ceramic	015-306-002
VGFS-6031	Stationary Face Seal	Carbon	015-306-007
VGFS-6032	Stationary Face Seal	Silicon Carbide	015-306-009
VGFS-6033	Stationary Face O-Ring	Buna	AD0079000
VGFS-6034	Stationary Face O-Ring	EPR	AD0079002
VGFS-6035	Stationary Face O-Ring	Silicone	AD0079SC0
VGFS-6036	Stationary Face O-Ring	Viton®	AD0079V00
Outer Seal			
VGFS-6037	Stationary Face Seal	Carbon	015-206-007
VGFS-6038	Stationary Face O-Ring	Buna	N50228
U1 006, 015, 018, 024 - Components for Inner and Outer Seals			
VGFS-6040	Shaft O-Ring	EPR	E70022
VGFS-6041	Shaft O-Ring	Buna	N70022
VGFS-6042	Shaft O-Ring	Silicone	S70022
VGFS-6043	Shaft O-Ring	Viton®	V70022
VGFS-6044	Rotary Face Seal	Ceramic	015-014-002
VGFS-6045	Rotary Face Seal	Silicon Carbide	015-014-009
VGFS-6046	Sleeve	Stainless Steel	015-098-000
VGFS-6047	Sleeve	Chrome Oxide Coated Stainless	015-098-002
VGFS-6048	Sleeve	Zirconia	015-098-004
VGFS-6049	Wave Spring	Stainless Steel	015-304-000

PUMP MANUFACTURERS' CROSS-REFERENCE

Value Guard Part No.	Seal Type	Seal Size	Material Code	Mfg. Part No.
WAUKESHA® CHERRY-BURRELL® - PD PUMP - Replacement Seals for Food, Dairy & Beverage Processing				
U1 030, 034 - Seal & O-Ring Kits				
VGFS-6100	Single	1-1/2	BJ-CF	105305
VGFS-6102	Single	1-1/2	BL-CF	105307
VGFS-6104	Single	1-1/2	BL-LF	
VGFS-6105	Single	1-1/2	QJ-CF	
VGFS-6106	Single	1-1/2	QL-CF	
VGFS-6107	Single	1-1/2	QL-LF	
VGFS-6101	Single	1-1/2	VJ-CF	105306
VGFS-6103	Single	1-1/2	VL-CF	105308
VGFS-6108	Single	1-1/2	VL-LF	
VGFS-6109	Double	1-1/2	BJ-CF	105309
VGFS-6111	Double	1-1/2	BL-C/LF	105311
VGFS-6113	Double	1-1/2	QJ-CF	
VGFS-6114	Double	1-1/2	QL-C/LF	
VGFS-6110	Double	1-1/2	VJ-CF	105310
VGFS-6112	Double	1-1/2	VL-C/LF	105312
• Includes Seals, O-Rings and Wave Springs for 2 shafts				
Sleeve & O-Ring Kits				
VGFS-6120	Single	1-1/2	B--F-	105259
VGFS-6121	Single	1-1/2	Q--F-	
VGFS-6122	Single	1-1/2	V--F-	105263
VGFS-6123	Double	1-1/2	B--F-	105261
VGFS-6124	Double	1-1/2	Q--F-	
VGFS-6125	Double	1-1/2	V--F-	105265
• Includes Sleeves and O-Rings for 2 shafts				

Value Guard Part No.	Component	Materials of Construction	Mfg. Part No.
WAUKESHA® CHERRY-BURRELL® - PD PUMP - Replacement Seals for Food, Dairy & Beverage Processing			
U1 030, 034 - Seal & Mating Ring Components			
Inner Seal			
VGFS-6130	Stationary Face Seal	Ceramic	030-306-002
VGFS-6131	Stationary Face Seal	Carbon	030-306-007
VGFS-6132	Stationary Face Seal	Silicon Carbide	030-306-009
VGFS-6133	Stationary Face O-Ring	Buna	AD0079000
VGFS-6134	Stationary Face O-Ring	EPR	AD0079002
VGFS-6135	Stationary Face O-Ring	Silicone	AD0079SC0
VGFS-6136	Stationary Face O-Ring	Viton®	AD0079V00
Outer Seal			
VGFS-6137	Stationary Face Seal	Carbon	030-206-007
VGFS-6138	Stationary Face O-Ring	Buna	N50335
U1 030, 034 - Components for Inner and Outer Seals			
VGFS-6140	Shaft O-Ring	EPR	E70028
VGFS-6141	Shaft O-Ring	Buna	N70028
VGFS-6142	Shaft O-Ring	Silicone	S70028
VGFS-6143	Shaft O-Ring	Viton®	V70028
VGFS-6144	Rotary Face Seal	Ceramic	030-014-002
VGFS-6145	Rotary Face Seal	Silicon Carbide	030-014-009
VGFS-6146	Sleeve	Stainless Steel	030-098-000
VGFS-6147	Sleeve	Chrome Oxide Coated Stainless	030-098-002
VGFS-6148	Sleeve	Zirconia	030-098-004
VGFS-6149	Wave Spring	Stainless Steel	030-304-000

PUMP MANUFACTURERS' CROSS-REFERENCE

Value Guard Part No.	Seal Type	Seal Size	Material Code	Mfg. Part No.
WAUKESHA® CHERRY-BURRELL® - PD PUMP - Replacement Seals for Food, Dairy & Beverage Processing				
U1 040, 060, 064, 130, 134 - Seal & O-Ring Kits				
VGFS-6200	Single	1-7/8	BJ-CF	105315
VGFS-6202	Single	1-7/8	BL-CF	105317
VGFS-6204	Single	1-7/8	BL-LF	
VGFS-6205	Single	1-7/8	QJ-CF	
VGFS-6206	Single	1-7/8	QL-CF	
VGFS-6207	Single	1-7/8	QL-LF	
VGFS-6201	Single	1-7/8	VJ-CF	105316
VGFS-6203	Single	1-7/8	VL-CF	105318
VGFS-6208	Single	1-7/8	VL-LF	
VGFS-6209	Double	1-7/8	BJ-CF	105319
VGFS-6211	Double	1-7/8	BL-C/LF	105321
VGFS-6213	Double	1-7/8	QJ-CF	
VGFS-6214	Double	1-7/8	QL-C/LF	
VGFS-6210	Double	1-7/8	VJ-CF	105320
VGFS-6212	Double	1-7/8	VL-C/LF	105322
• Includes Seals, O-Rings and Wave Springs for 2 shafts				
U1 040, 060, 064, 130, 134 - Sleeve & O-Ring Kits				
VGFS-6220	Single	1-7/8	B- - F-	105271
VGFS-6221	Single	1-7/8	Q- - F-	
VGFS-6222	Single	1-7/8	V- - F-	105275
VGFS-6223	Double	1-7/8	B- - F-	105273
VGFS-6224	Double	1-7/8	Q- - F-	
VGFS-6225	Double	1-7/8	V- - F-	105277
• Includes Sleeves and O-Rings for 2 shafts				

Value Guard Part No.	Component	Materials of Construction	Mfg. Part No.
WAUKESHA® CHERRY-BURRELL® - PD PUMP - Replacement Seals for Food, Dairy & Beverage Processing			
U1 040, 060, 064, 130, 134 - Seal & Mating Ring Components			
Inner Seal			
VGFS-6230	Stationary Face Seal	Ceramic	030-306-002
VGFS-6231	Stationary Face Seal	Carbon	030-306-007
VGFS-6232	Stationary Face Seal	Silicon Carbide	030-306-009
VGFS-6233	Stationary Face O-Ring	EPR	E70331
VGFS-6234	Stationary Face O-Ring	Buna	N70331
VGFS-6235	Stationary Face O-Ring	Silicone	S70331
VGFS-6236	Stationary Face O-Ring	Viton®	V70331
Outer Seal			
VGFS-6237	Stationary Face Seal	Carbon	060-206-007
VGFS-6238	Stationary Face O-Ring	Buna	N50338
U1 040, 060, 064, 130, 134 - Components for Inner and Outer Seals			
VGFS-6240	Shaft O-Ring	EPR	E70131
VGFS-6241	Shaft O-Ring	Buna	N70131
VGFS-6242	Shaft O-Ring	Silicone	S70131
VGFS-6243	Shaft O-Ring	Viton®	V70131
VGFS-6244	Rotary Face Seal	Ceramic	060-014-002
VGFS-6245	Rotary Face Seal	Silicon Carbide	060-014-009
VGFS-6246	Sleeve	Stainless Steel	060-098-000
VGFS-6247	Sleeve	Chrome Oxide Coated Stainless	060-098-002
VGFS-6248	Sleeve	Zirconia	060-098-004
VGFS-6249	Wave Spring	Stainless Steel	060-304-000

PUMP MANUFACTURERS' CROSS-REFERENCE

Value Guard Part No.	Seal Type	Seal Size	Material Code	Mfg. Part No.
WAUKESHA® CHERRY-BURRELL® - PD PUMP - Replacement Seals for Food, Dairy & Beverage Processing				
U1 220, 224 - Seal & O-Ring Kits				
VGFS-6300	Single	2-3/4	BJ-CF	105325
VGFS-6302	Single	2-3/4	BL-CF	105327
VGFS-6304	Single	2-3/4	BL-LF	
VGFS-6305	Single	2-3/4	QJ-CF	
VGFS-6306	Single	2-3/4	QL-CF	
VGFS-6307	Single	2-3/4	QL-LF	
VGFS-6301	Single	2-3/4	VJ-CF	105326
VGFS-6303	Single	2-3/4	VL-CF	105328
VGFS-6308	Single	2-3/4	VL-LF	
VGFS-6309	Double	2-3/4	BJ-CF	105329
VGFS-6311	Double	2-3/4	BL-C/LF	105331
VGFS-6313	Double	2-3/4	QJ-CF	
VGFS-6314	Double	2-3/4	QL-C/LF	
VGFS-6310	Double	2-3/4	VJ-CF	105330
VGFS-6312	Double	2-3/4	VL-C/LF	105332
• Includes Seals, O-Rings and Wave Springs for 2 shafts				
U1 220, 224 - Sleeve & O-Ring Kits				
VGFS-6320	Single	2-3/4	B- - F-	105283
VGFS-6321	Single	2-3/4	Q- - F-	
VGFS-6322	Single	2-3/4	V- - F-	105287
VGFS-6323	Double	2-3/4	B- - F-	105285
VGFS-6324	Double	2-3/4	Q- - F-	
VGFS-6325	Double	2-3/4	V- - F-	105289
• Includes Sleeves and O-Rings for 2 shafts				

Value Guard Part No.	Component	Materials of Construction	Mfg. Part No.
WAUKESHA® CHERRY-BURRELL® - PD PUMP - Replacement Seals for Food, Dairy & Beverage Processing			
U1 220, 224 - Seal & Mating Ring Components			
Inner Seal			
VGFS-6330	Stationary Face Seal	Ceramic	220-306-002
VGFS-6331	Stationary Face Seal	Carbon	220-306-007
VGFS-6332	Stationary Face Seal	Silicon Carbide	220-306-009
VGFS-6333	Stationary Face O-Ring	EPR	E70338
VGFS-6334	Stationary Face O-Ring	Buna	N70338
VGFS-6335	Stationary Face O-Ring	Silicone	S70338
VGFS-6336	Stationary Face O-Ring	Viton®	V70338
Outer Seal			
VGFS-6340	Stationary Face Seal	Carbon	220-206-007
VGFS-6341	Stationary Face O-Ring	Buna	N50344
U1 220, 224 - Components for Inner and Outer Seals			
VGFS-6350	Shaft O-Ring	EPR	E70144
VGFS-6351	Shaft O-Ring	Buna	N70144
VGFS-6352	Shaft O-Ring	Silicone	S70144
VGFS-6353	Shaft O-Ring	Viton®	V70144
VGFS-6354	Rotary Face Seal Seat	Ceramic	220-014-002
VGFS-6355	Rotary Face Seal Seat	Silicon Carbide	220-014-009
VGFS-6356	Sleeve	Stainless Steel	220-098-000
VGFS-6357	Sleeve	Chrome Oxide Coated Stainless	220-098-002
VGFS-6358	Sleeve	Zirconia	220-098-004
VGFS-6359	Wave Spring	Stainless Steel	220-304-000

PUMP MANUFACTURERS' CROSS-REFERENCE

Value Guard Part No.	Seal Type	Seal Size	Material Code	Mfg. Part No.
WAUKESHA® CHERRY-BURRELL® - PD PUMP - Replacement Seals for Food, Dairy & Beverage Processing				
U1 320, 323, 324				
Per Shaft - Includes Double Seal for 1 Shaft				
VGFS-6400	Double	3	QC/L-LF	
VGFS-6401	Double	3	IC/L-LF	
VGFS-6402	Double	3	VC/L-LF	
Per Pump - Includes Double Seals for 2 shafts				
VGFS-6403	Double	3	QC/L-LF	
VGFS-6404	Double	3	IC/L-LF	
VGFS-6405	Double	3	VC/L-LF	

Value Guard Part No.	Component	Materials of Construction	Mfg. Part No.
WAUKESHA® CHERRY-BURRELL® - PD PUMP - Replacement Seals for Food, Dairy & Beverage Processing			
Inner Seal Components			
VGFS-6410	Rotary Face	Carbon	36027
VGFS-6411	Rotary Face	Silicon Carbide	40754
VGFS-6412	Rotary Face	Ceramic	40755
VGFS-6413	Full Clamp Seat Gasket	EPR	300042001
VGFS-6414	Full Clamp Seat Gasket	Silicone	
VGFS-6415	Rotary Face O-Ring	EPR	E70238
VGFS-6416	Rotary Face O-Ring	Silicone	S75238
VGFS-6417	Rotary Face O-Ring	Viton®	V70238
VGFS-6418	Shaft O-Ring	EPR	E70234
VGFS-6419	Shaft O-Ring	Silicone	S75234
VGFS-6420	Shaft O-Ring	Viton®	V70234
VGFS-6421	Complete Rotary	QCF-F	
VGFS-6422	Complete Rotary	QLF-F	40572
VGFS-6423	Complete Rotary	ICF-F	
VGFS-6424	Complete Rotary	ILF-F	
VGFS-6425	Complete Rotary	VCF-F	
VGFS-6426	Complete Rotary	VLF-F	
VGFS-6427	Set Screw	Stainless Steel	110038
VGFS-6428	Spring	Stainless Steel	40875
Outer Seal Components			
VGFS-6430	Full Clamp Seat Gasket	EPR	300042002
VGFS-6431	Full Clamp Seat Gasket	Silicone	
VGFS-6432	Complete Rotary	QCF-F	323114003
VGFS-6433	Rotary Face	Carbon	
VGFS-6434	Rotary Face	Silicon Carbide	
VGFS-6435	Spring	Stainless Steel	
Mating Ring Components			
VGFS-6440	Full Clamp Flush Seat	Ceramic	300014027
VGFS-6441	Full Clamp Flush Seat	Silicon Carbide	300042031
VGFS-6442	Full Clamp Non-Flush	Ceramic	300014012
VGFS-6443	Full Clamp Non-Flush	Silicon Carbide	300042016

PUMP MANUFACTURERS' CROSS-REFERENCE

Value Guard Part No.	Seal Type	Seal Size	Material Code	Mfg. Part No.
WAUKESHA® CHERRY-BURRELL® - PD PUMP - Replacement Seals for Food, Dairy & Beverage Processing				
U2 006, 015, 018				
VGFS-6500	Single	1-1/4	QL-CF	
VGFS-6501	Single	1-1/4	QL-LF	
VGFS-6502	Single	1-1/4	VL-CF	
VGFS-6503	Single	1-1/4	VL-LF	
VGFS-6504	Double	1-1/4	QC/J-JF	
VGFS-6505	Double	1-1/4	QC/L-LF	
VGFS-6506	Double	1-1/4	QJ-CF	
VGFS-6507	Double	1-1/4	QL-LF	
VGFS-6508	Double	1-1/4	VC/J-JF	
VGFS-6509	Double	1-1/4	VC/L-LF	
VGFS-6510	Double	1-1/4	VJ-CF	
VGFS-6511	Double	1-1/4	VL-LF	

* Includes Seals, O-Rings and Wave Springs for One Shaft (Two Required Per Pump)



VGFS-6501



VGFS-6505

Value Guard Part No.	Component	Materials of Construction	Mfg. Part No.
WAUKESHA® CHERRY-BURRELL® - PD PUMP - Replacement Seals for Food, Dairy & Beverage Processing			
Inner Seal Components			
VGFS-6520	Stationary Face Seal	Carbon	101651
VGFS-6521	Stationary Face Seal	Ceramic	101652
VGFS-6522	Stationary Face Seal	Silicon Carbide	101653
VGFS-6523	Wave Spring	Stainless Steel	101683
VGFS-6524	Stationary Face O-Ring	EPR	E70028
VGFS-6525	Stationary Face O-Ring	Buna	N70028
VGFS-6526	Stationary Face O-Ring	Viton®	V70028
Outer Seal Components			
VGFS-6530	Stationary Face Seal	Carbon	101679
VGFS-6531	Wave Spring	Stainless Steel	101684
VGFS-6532	Stationary Face O-Ring	EPR	E70035
VGFS-6533	Stationary Face O-Ring	Buna	N70035
VGFS-6534	Stationary Face O-Ring	Viton®	V70035
Mating Ring Components			
VGFS-6540	Rotary Face O-Ring	EPR	E70024
VGFS-6541	Rotary Face O-Ring	Buna	N70024
VGFS-6542	Rotary Face O-Ring	Viton®	V70024
VGFS-6543	Rotary Face Seal Seat	Ceramic	101667
VGFS-6544	Rotary Face Seal Seat	Silicon Carbide	101668

PUMP MANUFACTURERS' CROSS-REFERENCE

Value Guard Part No.	Seal Type	Seal Size	Material Code	Mfg. Part No.
WAUKESHA® CHERRY-BURRELL® - PD PUMP - Replacement Seals for Food, Dairy & Beverage Processing				
U2 030, 034				
VGFS-6600	Single	1-1/2	QL-CF	
VGFS-6601	Single	1-1/2	QL-LF	
VGFS-6602	Single	1-1/2	VL-CF	
VGFS-6603	Single	1-1/2	VL-LF	
VGFS-6604	Double	1-1/2	QC/J-JF	
VGFS-6605	Double	1-1/2	QC/L-LF	
VGFS-6606	Double	1-1/2	QJ-CF	
VGFS-6607	Double	1-1/2	QL-LF	
VGFS-6608	Double	1-1/2	VC/J-JF	
VGFS-6609	Double	1-1/2	VC/L-LF	
VGFS-6610	Double	1-1/2	VJ-CF	
VGFS-6611	Double	1-1/2	VL-LF	
* Includes Seals, O-Rings and Wave Springs for One Shaft (Two Required Per Pump)				

Value Guard Part No.	Component	Materials of Construction	Mfg. Part No.
WAUKESHA® CHERRY-BURRELL® - PD PUMP - Replacement Seals for Food, Dairy & Beverage Processing			
Inner Seal Components			
VGFS-6620	Stationary Face Seal	Carbon	101655
VGFS-6621	Stationary Face Seal	Ceramic	101656
VGFS-6622	Stationary Face Seal	Silicon Carbide	101657
VGFS-6623	Wave Spring	Stainless Steel	101685
VGFS-6624	Stationary Face O-Ring	EPR	E70031
VGFS-6625	Stationary Face O-Ring	Buna	N70031
VGFS-6626	Stationary Face O-Ring	Viton®	V70031
Outer Seal Components			
VGFS-6630	Stationary Face Seal	Carbon	101680
VGFS-6631	Wave Spring	Stainless Steel	101686
VGFS-6632	Stationary Face O-Ring	EPR	E70041
VGFS-6633	Stationary Face O-Ring	Buna	N70041
VGFS-6634	Stationary Face O-Ring	Viton®	V70041
Mating Ring Components			
VGFS-6640	Rotary Face O-Ring	EPR	E70029
VGFS-6641	Rotary Face O-Ring	Buna	N70029
VGFS-6642	Rotary Face O-Ring	Viton®	V70029
VGFS-6643	Rotary Face Seal	Ceramic	101670
VGFS-6644	Rotary Face Seal	Silicon Carbide	101671

PUMP MANUFACTURERS' CROSS-REFERENCE

Value Guard Part No.	Seal Type	Seal Size	Material Code	Mfg. Part No.
WAUKESHA® CHERRY-BURRELL® - PD PUMP - Replacement Seals for Food, Dairy & Beverage Processing				
U2 040 ,045, 060, 064, 130, 134				
VGFS-6700	Single	1-7/8	QL-CF	
VGFS-6701	Single	1-7/8	QL-LF	
VGFS-6702	Single	1-7/8	VL-CF	
VGFS-6703	Single	1-7/8	VL-LF	
VGFS-6704	Double	1-7/8	QC/J-JF	
VGFS-6705	Double	1-7/8	QC/L-LF	
VGFS-6706	Double	1-7/8	QJ-CF	
VGFS-6707	Double	1-7/8	QL-LF	
VGFS-6708	Double	1-7/8	VC/J-JF	
VGFS-6709	Double	1-7/8	VC/L-LF	
VGFS-6710	Double	1-7/8	VJ-CF	
VGFS-6711	Double	1-7/8	VL-LF	
* Includes Seals, O-Rings and Wave Springs for One Shaft (Two Required Per Pump)				

Value Guard Part No.	Component	Materials of Construction	Mfg. Part No.
WAUKESHA® CHERRY-BURRELL® - PD PUMP - Replacement Seals for Food, Dairy & Beverage Processing			
Inner Seal Components			
VGFS-6720	Stationary Face Seal	Carbon	101659
VGFS-6721	Stationary Face Seal	Ceramic	101660
VGFS-6722	Stationary Face Seal	Silicon Carbide	101661
VGFS-6723	Wave Spring	Stainless Steel	101687
VGFS-6724	Stationary Face O-Ring	EPR	E70035
VGFS-6725	Stationary Face O-Ring	Buna	N70035
VGFS-6726	Stationary Face O-Ring	Viton®	V70035
Outer Seal Components			
VGFS-6730	Stationary Face Seal	Carbon	101681
VGFS-6731	Wave Spring	Stainless Steel	101688
VGFS-6732	Stationary Face O-Ring	EPR	E70043
VGFS-6733	Stationary Face O-Ring	Buna	N70043
VGFS-6734	Stationary Face O-Ring	Viton®	V70043
Mating Ring Components			
VGFS-6740	Rotary Face O-Ring	EPR	E70133
VGFS-6741	Rotary Face O-Ring	Buna	N70133
VGFS-6742	Rotary Face O-Ring	Viton®	V70133
VGFS-6743	Rotary Face Seal	Ceramic	101673
VGFS-6744	Rotary Face Seal	Silicon Carbide	101674

PUMP MANUFACTURERS' CROSS-REFERENCE

Value Guard Part No.	Seal Type	Seal Size	Material Code	Mfg. Part No.
WAUKESHA® CHERRY-BURRELL® - PD PUMP - Replacement Seals for Food, Dairy & Beverage Processing				
U2 180, 220, 224				
VGFS-6800	Single	2-3/4	QL-CF	
VGFS-6801	Single	2-3/4	QL-LF	
VGFS-6802	Single	2-3/4	VL-CF	
VGFS-6803	Single	2-3/4	VL-LF	
VGFS-6804	Double	2-3/4	QC/J-JF	
VGFS-6805	Double	2-3/4	QC/L-LF	
VGFS-6806	Double	2-3/4	QJ-CF	
VGFS-6807	Double	2-3/4	QL-LF	
VGFS-6808	Double	2-3/4	VC/J-JF	
VGFS-6809	Double	2-3/4	VC/L-LF	
VGFS-6810	Double	2-3/4	VJ-CF	
VGFS-6811	Double	2-3/4	VL-LF	
* Includes Seals, O-Rings and Wave Springs for One Shaft (Two Required Per Pump)				


Value Guard Part No.	Component	Materials of Construction	Mfg. Part No.
WAUKESHA® CHERRY-BURRELL® - PD PUMP - Replacement Seals for Food, Dairy & Beverage Processing			
Inner Seal Components			
VGFS-6820	Stationary Face Seal	Carbon	101663
VGFS-6821	Stationary Face Seal	Ceramic	101664
VGFS-6822	Stationary Face Seal	Silicon Carbide	101665
VGFS-6823	Wave Spring	Stainless Steel	101689
VGFS-6824	Stationary Face O-Ring	EPR	E70041
VGFS-6825	Stationary Face O-Ring	Buna	N70041
VGFS-6826	Stationary Face O-Ring	Viton®	V70041
Outer Seal Components			
VGFS-6830	Stationary Face Seal	Carbon	101682
VGFS-6831	Wave Spring	Stainless Steel	101690
VGFS-6832	Stationary Face O-Ring	EPR	E70046
VGFS-6833	Stationary Face O-Ring	Buna	N70046
VGFS-6834	Stationary Face O-Ring	Viton®	V70046
Mating Ring Components			
VGFS-6840	Rotary Face O-Ring	EPR	E70145
VGFS-6841	Rotary Face O-Ring	Buna	N70145
VGFS-6842	Rotary Face O-Ring	Viton®	V70145
VGFS-6843	Rotary Face Seal Seat	Ceramic	101676
VGFS-6844	Rotary Face Seal Seat	Silicon Carbide	101677

PUMP MANUFACTURERS' CROSS-REFERENCE

Value Guard Part No.	Seal Type	Seal Size	Material Code	Mfg. Part No.
WAUKESHA® CHERRY-BURRELL® - PD PUMP - Replacement Seals for Food, Dairy & Beverage Processing				
U2 210, 320, 324				
VGFS-6900	Single	3	QL-CF	
VGFS-6901	Single	3	QL-LF	
VGFS-6902	Single	3	VL-CF	
VGFS-6903	Single	3	VL-LF	
VGFS-6904	Double	3	QC/J-JF	
VGFS-6905	Double	3	QC/L-LF	
VGFS-6906	Double	3	QJ-CF	
VGFS-6907	Double	3	QL-LF	
VGFS-6908	Double	3	VC/J-JF	
VGFS-6909	Double	3	VC/L-LF	
VGFS-6910	Double	3	VJ-CF	
VGFS-6911	Double	3	VL-LF	
* Includes Seals, O-Rings and Wave Springs for One Shaft (Two Required Per Pump)				

Value Guard Part No.	Component	Materials of Construction	Mfg. Part No.
WAUKESHA® CHERRY-BURRELL® - PD PUMP - Replacement Seals for Food, Dairy & Beverage Processing			
Inner Seal Components			
VGFS-6920	Stationary Face Seal	Carbon	105412
VGFS-6921	Stationary Face Seal	Ceramic	105413
VGFS-6922	Stationary Face Seal	Silicon Carbide	105414
VGFS-6923	Wave Spring	Stainless Steel	105419
VGFS-6924	Stationary Face O-Ring	EPR	E70154
VGFS-6925	Stationary Face O-Ring	Buna	N70154
VGFS-6926	Stationary Face O-Ring	Viton®	V70154
Outer Seal Components			
VGFS-6930	Stationary Face Seal	Carbon	105418
VGFS-6931	Wave Spring	Stainless Steel	105420
VGFS-6932	Stationary Face O-Ring	EPR	E70160
VGFS-6933	Stationary Face O-Ring	Buna	N70160
VGFS-6934	Stationary Face O-Ring	Viton®	V70160
Mating Ring Components			
VGFS-6940	Rotary Face O-Ring	EPR	E70149
VGFS-6941	Rotary Face O-Ring	Buna	N70149
VGFS-6942	Rotary Face O-Ring	Viton®	V70149
VGFS-6943	Rotary Face Seal Seat	Ceramic	105416
VGFS-6944	Rotary Face Seal Seat	Silicon Carbide	105417

PUMP MANUFACTURERS' CROSS-REFERENCE

Value Guard Part No.	Seal Type	Seal Size	Material Code	
WAUKESHA® CHERRY-BURRELL® - PD PUMP - Replacement Seals for Food, Dairy & Beverage Processing				
200 Series Seal Kits				
VGFS-7000	Single	1-3/4	VC-L	
VGFS-7001	Single	1-3/4	VL-Z	
<ul style="list-style-type: none"> Kits include rotary face, O-rings, and oversized cup mating ring. 				
				
VGFS-7021				

Value Guard Part No.	Component	Materials of Construction	Mfg. Part No.
WAUKESHA® CHERRY-BURRELL® - PD PUMP - Replacement Seals for Food, Dairy & Beverage Processing			
200 Series Components			
VGFS-7002	Oversized Cup	Viton®	9-37
VGFS-7003	Rotary Face	Carbon	9-225A
VGFS-7004	Rotary Face	Silicon Carbide	9-225C
VGFS-7005	Rotary Face	Tungsten Carbide	9-225F
VGFS-7006	Oversized Mating Ring	Silicon Carbide	23-17
VGFS-7007	Oversized Cup Mating Ring	V--L-	23-17V
VGFS-7008	Retainer Spring	Stainless Steel	23-77
VGFS-7009	Seal Retainer	Stainless Steel	23-79
VGFS-7010	Coil Spring	Stainless Steel	24-65
VGFS-7011	Wave Spring	Stainless Steel	24-65Z
VGFS-7012	Tabbed Washer	Stainless Steel	43-87

Value Guard Part No.	Kit Type	Seal Type	Seal Size	Material Code	Mfg. Part No.
WAUKESHA® CHERRY-BURRELL® - PD PUMP - Replacement Seals for Food, Dairy & Beverage Processing					
Model 2045 - Seal Kits					
VGFS-7020	1 Basic	Single	1-1/2	VC---	309-241
VGFS-7021	1 Complete	Single	1-1/2	VC-L-	309-245
VGFS-7022	4 Basic	Double	1-3/4	VC---	309-249
VGFS-7023	4 Complete	Double	1-3/4	VC-L-	309-253
Model 2065 / 2065HV / 2065LV - Seal Kits					
VGFS-7030	1 Basic	Single	1-1/2	VC---	309-242
VGFS-7031	1 Complete	Single	1-1/2	VC-L-	309-246
VGFS-7032	4 Basic	Double	1-3/4	VC---	309-250
VGFS-7033	4 Complete	Double	1-3/4	VC-L-	306-254
Model 2075 / 2085 / 2085LV - Seal Kits					
VGFS-7040	1 Basic	Single	1-1/2	VC---	309-243
VGFS-7041	1 Complete	Single	1-1/2	VC-L-	309-247
VGFS-7042	4 Basic	Double	1-3/4	VC---	309-251
VGFS-7043	4 Complete	Double	1-3/4	VC-L-	309-255
Model 2105 - Seal Kits					
VGFS-7050	1 Basic	Single	1-1/2	VC---	309-244
VGFS-7051	1 Complete	Single	1-1/2	VC-L-	309-248
VGFS-7052	4 Basic	Double	1-3/4	VC---	309-252
VGFS-7053	4 Complete	Double	1-3/4	VC-L-	309-256
<ul style="list-style-type: none"> Type 1 Basic Kit includes casing o-ring, impeller o-ring, rotary face and rotary o-ring. Type 4 Basic Kit includes casing o-ring, impeller o-ring, rotary faces, rotary o-rings and seal housing o-rings. Type 1 Complete Kit includes casing o-ring, impeller o-ring, L-gasket, rotary face and rotary o-ring. Type 4 Complete Kit includes casing o-ring, impeller o-ring, L-gaskets, rotary faces, seal housing o-rings, stationary faces and stationary o-rings. 					

PUMP MANUFACTURERS' CROSS-REFERENCE

U.S. Seal Mfg. Part No.	Head	Mating Ring	Mating Ring OD	Seal Size	Material Code	Notes	Pump Nameplate Data	Mfg. Part No.
WAUKESHA MOTORS								
PS-642	B	—	—	5/8	BMF-F			102320 & 20B
PS-1522	A	—	—	3/4	BMF-F			810350
PS-201	A	1	1.375	3/4	BMFJF			152243-B
PS-647	B	—	—	3/4	BMF-F			120828
PS-752	D	1	1.375	3/4	BCDKF			
PS-685	R	1	1.500	7/8	BCDKF			108025
PS-1619	B	1	1.625	1	BCDJF			117177G-J
PS-380	D	1	1.625	1	BCFJF			
PS-604	D	1	1.750	1-1/8	BCFJF			157475, 157475E 157475K
PS-185	C	1	1.875	1-1/4	BCFJF			178033
WAYNE COMBUSTION SYSTEM								
PS-162	A	1	1.000	1/2	BMFJF			15717 / 56106
PS-163	B	1	1.000	1/2	BMFJF			15863 / 56108
PS-400	C	—	—	1/2	BMF-F			15189
PS-1137	Q	1	1.000	1/2	BMFJF			15780 / 56107
PS-200	A	1	1.250	5/8	BMFJF		Series SJ-CJX	15559 / 56104
PS-642	B	—	—	5/8	BMF-F			
PS-1000	B	1	1.250	5/8	BMFJF			15996 / 56109
PS-1155	C	1	1.187	5/8	BCFJF		Series J and S	15529
PS-201	A	1	1.375	3/4	BMFJF			15693 / 56105
PS-201V	A	3	1.375	3/4	VCFJF			16229
WAYNE PUMPS								
PS-150	B	—	—	1/2	BMF-F			16722
PS-974	A	—	—	3/4	BCF-F			16829
PS-1522	A	—	—	3/4	BMF-F			16725
WAYNE WATER SYSTEMS								
PS-200-EPR	A	1	1.250	5/8	QCFJF		CJX, SJD, SW	56393
PS-201V-CMS	A	1	1.375	3/4	VCFJF		2-1/2" & 3 HP	56112
PS-4106	B	1	1.375	3/4	VCFJF	316SS		16993-001/16995-001
WDM PUMPS								
PS-354V	E	3	2.000	1-3/8	VCFJF			MSIXFCEA138
PS-436V	C	3	2.500	1-3/4	VCFKF			MS21XFNRAC134
WEBER INDUSTRIES, INC.								
PS-3228	A	1	1.250	5/8	VCFJF	316SS		70X130-M
PS-359V-CMS	C	1	1.250	5/8	VCFJF			70X120-M
PS-3677	D	3	1.250	5/8	BCDLF			70X110-M
PS-851	A	1	1.375	3/4	BCFJF			70X107-M
PS-358V-CMS	C	1	1.375	3/4	VCFJF			70X121-M
PS-356V-CMS	C	1	1.750	1-1/8	VCFJF			70X118-M
PS-185V-CMS	C	1	1.875	1-1/4	VCFJF			70X123-M
PS-446V-CMS	C	1	2.500	1-3/4	VCFJF			70X125-M
WEBSTER ELECTRIC								
PS-218	A	—	—	5/8	BCF-F			
PS-467	C	1	2.125	1-3/8	BCFKF			151-26815
WEIL PUMP CO., INC.								
PS-100	A	1	1.187	5/8	BMFJF		1-1/4" Submersible	17-30009-005, 330.009.005
PS-600	B	1	1.187	5/8	BMFJF			
PS-1000	B	1	1.250	5/8	BMFJF			
PS-989	C	1	1.187	5/8	N/BCFJF	B		
PS-851	A	1	1.375	3/4	BCFJF			17-62372-008
PS-358	C	1	1.375	3/4	BCFJF			205.016.101
PS-358V-CMS	C	1	1.375	3/4	VCFJF			205.093.101
PS-750	D	1	1.375	3/4	BCDJF			X1397, X2372
PS-617	C	3	1.500	7/8	BCFKF			X3452
PS-380	D	1	1.625	1	BCFJF			X992
PS-2033	D	3	1.625	1	BCFJF			17-62427-000
PS-754	E	1	1.625	1	BCFJF			X993

NOTE: B. TAPERED SPRING

PUMP MANUFACTURERS' CROSS-REFERENCE

U.S. Seal Mfg. Part No.	Head	Mating Ring	Mating Ring OD	Seal Size	Material Code	Notes	Pump Nameplate Data	Mfg. Part No.
WEIL PUMP CO., INC. (continued)								
PS-356	C	1	1.750	1-1/8	BCFJF			137-000-129
PS-604	D	1	1.750	1-1/8	BCFJF			X2428
PS-802	D	3	1.750	1-1/8	BCFJF		Springholder by Customer	17-62428-008, 362.432.000
PS-204	E	1	1.750	1-1/8	BCFJF			
PS-384	E	1	1.750	1-1/8	BCFKF			X-217UKY
PS-866	E	3	1.750	1-1/8	BCFJF			17-61117-008
PS-381	D	1	1.875	1-1/4	BCFJF			X2174, X-2429UKY
PS-804	D	3	1.875	1-1/4	BCFJF			17-62429-006
PS-3184	K	3	2.000	1-1/4	BCFJF			305.511.001
PS-1623	K	3	2.125	1-1/4	BCFJ/KF			17-05511-001
PS-210	C	1	2.000	1-3/8	BCFKF		Model AS	
PS-758	C	1	2.125	1-1/2	BCFJF			205.228.001
PS-758-SC-SC	C	1	2.125	1-1/2	BLFLF			205.229.001
PS-758V-CMS	C	1	2.125	1-1/2	VCFJF			205.228.002
PS-758V-SC-SC	C	1	2.125	1-1/2	VFLFL			205.229.002
PS-926	C	3	2.312	1-1/2	BCFJF			
PS-514	D	1	2.375	1-5/8	BCDJF		Springholder by Customer	362.432.000
PS-446-SC-SC	C	1	2.500	1-3/4	BLFLF			205.311.001
PS-1142	K	3	2.500	1-3/4	BCFJ/KF			17-05514-005
PS-2069	E	1	2.625	1-7/8	BCFJF		Model AYM 4x5	
PS-267	C	1	2.750	2	BCFJF			205.258.001
PS-847	D	3	3.125	2-1/4	BCDKF		Model AYM 5 & 6	17-62550-009
WEINMAN (Div. of CRANE PUMPS & SYSTEMS)								
PS-501	A	1	1.250	5/8	BMFJF		Types 4, 5, 6 & 8ACK, 4&6AEK	
PS-4371	A	1	1.250	5/8	VCFJF	I		Q26-77-Y25
PS-3816	A	1	1.250	5/8	VCFKF	I		Q26-77-Y6
PS-309	C	1	1.500	7/8	BCFJF			Q26-394-Y2
PS-188	E	1	1.500	7/8	BCFJF		Type 2SB	Q26-177-Y2
PS-245	C	1	1.625	1	BCFJF	B/H	Types 4AE, 6AC, 6AE, & 6AC	Q26-201-Y2
PS-248	C	1	1.625	1	BCFKF	B/H	Types 4AE, 6AC, 6AE, & 6AC	Q26-143-Y34
PS-380	D	1	1.625	1	BCFJF			Q26-78-Y2
PS-4289	DB	3	1.500	1	VCFKF	I		Q26-409-Y6
PS-204	E	1	1.750	1-1/8	BCFJF			Q26-184-Y2
PS-867	E	3	1.750	1-1/8	BCFKF			Q26-102-Y34
PS-228	K	3	1.875	1-1/4	BCFKF		FR#11, 3UE-B11, 4UD-B11, 4UE-B11	Q26-190-Y34
PS-185	C	1	1.875	1-1/4	BCFJF			Q26-395-Y2
PS-246	C	1	1.875	1-1/4	BCFJF	B/H	Group A-Type 1G, 1-1/4G, 1-1/2G, 1-1/2K, 1-1/2KH, 2G, GB, and KB. Group B-7-1/2. HP & Less at 1750: 20 HP & less at 3500 RPM Types. 1-1/2KH,2K, 2-1/2G, 2-1/2K, 3G, 3K, 4GL, and 4G	Q26-166-Y2
PS-185-P66	C	1	1.875	1-1/4	BCFJF	I		Q26-395-Y21
PS-249	C	1	1.875	1-1/4	BCFKF	B/H		Q26-276-Y34
PS-756	C	1	1.875	1-1/4	BCFKF		1G2A30P12G-D	Q26-395-Y34
PS-185-TC-SEAT	C	1	1.875	1-1/4	BCFZF			Q26-395-Y10
PS-185-SC-SC	C	1	1.875	1-1/4	BLFLF			Q26-395-Y39
PS-4464	C	1	1.875	1-1/4	QCFKF	316SS		Q26-395-Y53
PS-4029	C	1	1.875	1-1/4	QCFZF	316SS		Q26-395-Y30
PS-1082	C	1	1.875	1-1/4	NCFKF			Q26-395-Y24
PS-185V-CMS-P66	C	1	1.875	1-1/4	VCFJF	I		Q26-395-Y25
PS-185V-TC-SEAT	C	1	1.875	1-1/4	VCFZF			Q26-395-Y17
PS-756V	C	3	1.875	1-1/4	VCFKF			Q26-395-Y47
PS-381	D	1	1.875	1-1/4	BCFJF			Q26-79-Y2
PS-383	D	1	1.875	1-1/4	BCFKF			Q26-5-Y34
PS-361	E	1	1.875	1-1/4	BCFJF		When Seal is Mounted on Shaft: 2L-4, 5, 6, 3L-6, 4L3, 5L3	Q26-243-Y2
PS-264	E	3	1.875	1-1/4	BCFKF			Q26-243-Y34
PS-137V-P66	E	3	1.875	1-1/4	VCFKF	I		Q26-243-Y6
PS-3587	CB	3	1.875	1-3/8	BCFZF	S		
PS-4119	CB	3	1.875	1-3/8	VCFKF	S		Q26-415-Y47
PS-7702	EB	3	1.875	1-3/8	BCFJF			Q26-318-Y2
PS-4145	EB	3	1.875	1-3/8	BCFZF			Q26-318-Y10

NOTE: B. TAPERED SPRING
H. SPRING HOLDER NOT INCLUDED
I. ABRASION RESISTANT CARBON (P66)
S. SLOTTED MATING RING

PUMP MANUFACTURERS' CROSS-REFERENCE

U.S. Seal Mfg. Part No.	Head	Mating Ring	Mating Ring OD	Seal Size	Material Code	Notes	Pump Nameplate Data	Mfg. Part No.
WEINMAN (Div. of CRANE PUMPS & SYSTEMS) (continued)								
PS-3769	EB	3	1.875	1-3/8	VCZFZ	I		Q26-318-Y17
PS-347	C	1	2.125	1-1/2	BCFJF	B/H	Group B-10 HP, Over at 1750; 25 HP Over at 3500 RPM 1-1/2KH, 2K, 2-1/2G, 2-1/2K, 3G, 3K, 4GL, 4G. Group C TYP.- 2-1/2KH.	Q26-167-Y2
PS-378	C	1	2.125	1-1/2	BCFKF	B/H		Q26-175-Y34
PS-305	E	1	2.125	1-1/2	BCFJF		When Seal is Mounted on Sleeve: 2L-4, 2L-5, 3L-6, 4L-2, 4L-3, 5L-3 When Seal is Mounted on Shaft: 2-1/2JC, 3L-4, 3L-5, 4L-1, 5L-2, 6L-2, 6L03	Q26-264-Y2
PS-374	E	1	2.125	1-1/2	BCFKF			Q26-265-Y34
PS-395	E	3	2.125	1-1/2	BCFJF			Q26-178-Y2
PS-258	E	3	2.125	1-1/2	BCFKF			Q26-178-Y34
PS-305V-P66	E	3	2.125	1-1/2	VCZFZ	I		Q26-178-Y25
PS-374V	E	3	2.125	1-1/2	VCFKF			Q26-178-Y47
PS-818	C	3	2.375	1-5/8	BCFJF			Q26-373-Y2
PS-544	C	3	2.375	1-5/8	BCFKF			Q26-373-Y34
PS-3171	C	3	2.375	1-5/8	VCZFZ	I		Q26-373-Y25
PS-239V	C	3	2.375	1-5/8	VCFKF			Q26-373-Y47
PS-2057	E	1	2.375	1-5/8	BCFJF		When Seal is Mounted on Shaft: Type 3JC, 4L-4, 5L-1, 8L-3	Q26-240-Y03
PS-2058	E	1	2.375	1-5/8	BCFKF			Q26-241-Y35
PS-1699	E	3	2.375	1-5/8	BCFKF			Q26-240-Y35
PS-3183	E	3	2.375	1-5/8	VCFKF	I		Q26-240-Y6
PS-205	E	1	2.500	1-3/4	BCFJF		When Seal is Mounted on Sleeve: Type 3L-4, 3L-5, 4L-1, 5L-2, 6L-2, 6L-3 When Seal is Mounted on Shaft: 2-1/2JC	Q26-222-Y2
PS-205-P66	E	1	2.500	1-3/4	BCFJF	I		Q26-179-Y21
PS-366	E	1	2.500	1-3/4	BCFKF			Q26-223-Y34
PS-205V-CMS-P66	E	1	2.500	1-3/4	VCZFZ	I		Q26-179-Y25
PS-535	E	3	2.500	1-3/4	BCFJF			Q26-217-Y2
PS-262	E	3	2.500	1-3/4	BCFKF			Q26-217-Y34
PS-3540	E	3	2.500	1-3/4	QZFZF			
PS-7774	EB	3	2.375	1-3/4	BCFJF			Q26-319-Y2
PS-2231	EB	3	2.375	1-3/4	BCFKF			Q26-304-Y34
PS-7821	EB	3	2.375	1-3/4	BCFZF			Q26-304-Y10
PS-449	K	1	2.500	1-3/4	BCFJF		Frame #12-3UE, 4UD, 4UE-B12 Frame #13: 4UF, 5UF, 6UG-B13	Q26-191-Y2
PS-2170	U	3	2.500	1-3/4	BCFJF			Q26-179-Y2
PS-4488	UB	3	2.375	1-3/4	BCFZF			
PS-479	E	1	2.750	2	BCFJF		When Seal is Mounted on Shaft: 6L-1, 8L-2, 10L-2, 10L-3 When Seal Mounted on Sleeve: 4L-4, 5L-1, 8L-3	Q26-267-Y2
PS-477	E	3	2.750	2	BCFKF			Q26-268-Y34
PS-7892	EB	3	2.625	2	BCFKF			Q26-305-Y34
PS-4102	EB	3	2.625	2	VCZFZ		5L1	
PS-385A	U	3	2.750	2	BCFKF		3JC and 5LI Split Case	Q26-180-Y34
PS-4468	U	3	2.750	2	VCFLF			Q26-180Y52
PS-4391	U	3	2.750	2	VLFJF		8L2	
PS-3784	EB	3	3.000	2-1/4	BCFJF			Q26-306-Y2
PS-3643	EB	3	3.000	2-1/4	B/VCFKF			Q26-306-Y34
PS-7749	EB	3	3.000	2-1/4	BCFZF			Q26-306-Y10
PS-278	E	3	3.250	2-3/8	BCFJF		When Seal is Mounted on Shaft: 8L-1, 12L-2. When Seal is Mounted on Sleeve: 6L-1, 8L-2, 10L-3	Q26-181-Y2 Q26-273-Y2
PS-350	E	3	3.250	2-3/8	BCFKF			Q26-181-Y34 Q26-275-Y34
PS-350V-P66-TC	E	3	3.250	2-3/8	VCZFZ	I		Q26-181-Y17
PS-2158	K	1	3.375	2-1/2	BCFJF			Q26-406-Y2
PS-279	E	3	3.375	2-1/2	BCFJF		Pump Type 10L-2, Seal is Mtd. on Sleeve	Q26-182-Y2
PS-349	E	3	3.375	2-1/2	BCFKF			Q26-198-Y34
PS-542	E	3	3.375	2-5/8	BCFKF			Q26-408-Y35
PS-7927	EB	3	3.375	2-5/8	BCFKF			Q26-340-Y34
PS-4485	EB	3	3.375	2-5/8	BLFZF			
PS-324SS	E	3	3.875	3	BCFJF		Type 8L-1, 12L-2 Seal is Mtd. on Sleeve	Q26-199-Y2
PS-5252	E	3	3.875	3	BCFKF			Q26-183-Y35

NOTE: B. TAPERED SPRING
H. SPRING HOLDER NOT INCLUDED
I. ABRASION RESISTANT CARBON (P66)

PUMP MANUFACTURERS' CROSS-REFERENCE

U.S. Seal Mfg. Part No.	Head	Mating Ring	Mating Ring OD	Seal Size	Material Code	Notes	Pump Nameplate Data	Mfg. Part No.
WEIR SPECIALTY PUMPS								
PS-356	C	1	1.750	1-1/8	BCFJF			157257
PS-3234	C	1	1.750	1-1/8	VZFLF			157548
PS-758	C	1	2.125	1-1/2	BCFJF			157258
PS-3166	C	1	2.125	1-1/2	BZFLF	316SS		157646
PS-2209	C	1	2.125	1-1/2	BZFZF			52597
PS-758V-CMS	C	1	2.125	1-1/2	VCFJF			157549
PS-7409	C	1	2.125	1-1/2	VCFJF	316SS		157256
PS-3558	K	3	2.375	1-1/2	BCFJF			157319
PS-3236	K	1	2.500	1-3/4	BZFZF			157442
PS-4304	K	1	2.500	1-3/4	VZFZF			157472
PS-4353	K	3	2.500	1-3/4	BCFJF			157172
PS-267	C	1	2.750	2	BCFJF			157259
PS-267V-CMS	C	1	2.750	2	VCFJF			157554
PS-4343	K	3	2.750	2	BZFZF/ BCFJF			804820
PS-1679	C	1	3.125	2-1/4	BCFJF			52600
PS-2120	C	1	3.375	2-1/2	BCFJF			157599
PS-4109	T	3	3.375	2-1/2	VZFLF	316SS		800724
PS-3235	C	1	3.875	3	BCFJF	316SS		157260

WELLS BLOOMFIELD								
PS-359	C	1	1.250	5/8	BCFJF			35902

WEMCO (Div. of WEIR SPECIALTY PUMPS)								
PS-541	K	1	2.125	1-1/2	BCFJF			157174

WEMCO® - HIDROSTAL								
Type M Replacement Seals								
VG-7085	VG714			1-1/8	VZFLF		Lower Seal	157261
PS-356	C	1	1.750	1-1/8	BCFJF		Upper Seal	157257
VG-7086	VG714			1-1/2	VZFLF		Lower Seal	157262
PS-758	C	1	2.125	1-1/2	BCFJF		Upper Seal	157258
VG-7087	VG714			2	VZFLF		Lower Seal	157263
PS-267	C	1	2.750	2	BCFJF		Upper Seal	157259

Lower Seal

- Spring is covered by an elastomer boot which prevents seal clogging from stringy waste material.
- Durable Viton® elastomers and Tungsten Carbide rotating face.
- Sintered Silicon Carbide mating ring is standard.
- Dimensionally equivalent to the accompanying upper seal.



VG-7087
Lower Seal



PS-267
Upper Seal

Hidrostal® Type G & X Seal Types Also Available

U.S. Seal Mfg. Part No.	Head	Mating Ring	Mating Ring OD	Seal Size	Material Code	Notes	Pump Nameplate Data	Mfg. Part No.
WESTINGHOUSE								
PS-663	Q	1	1.000	1/2	BMFJF			69782
WHEELER, C.H.								
PS-218	A	—	—	5/8	BCF-F			
PS-702	A	1	1.187	5/8	BMFJF		Reuse Brass Seat Housing	
WHITE								
PS-701	A	1	1.187	5/8	BMFKF			
PS-200	A	1	1.250	5/8	BMFJF			

PUMP MANUFACTURERS' CROSS-REFERENCE

Value Guard Part No.	Head		Seal Size MM	Material Code		Mfg. Part No.
WILO-EMU®						
VGM-2961	VGM763		35	VLFLF		6037442
VGM-2962	VGM763		50	VLFLF		6037443
VGM-2963	VGM763		75	VLFLF		6037444

- Replacement Seals for EBS® double cartridge seals
- Materials of Construction - Viton® / Silicon Carbide / Silicon Carbide / 304SS
- Seal Repair Kits available upon request



U.S. Seal Mfg. Part No.	Head	Mating Ring	Mating Ring OD	Seal Size	Material Code	Notes	Pump Nameplate Data	Mfg. Part No.
WORTHINGTON (See FLOWSERVE CORP.)								
PS-928	C	—	—	9/16	BCF-F		1 GA	055954-00, 74744277
PS-200	A	1	1.250	5/8	BMFJF		Model 1-1/40CS-5, 1-1/4OM-5	043008-00
PS-507	A	1	1.250	5/8	BMFKF		1-1/2PM3	
PS-528	A	1	1.375	5/8	BMFJF		Delta 512 and 520	PO2098-00, 28518652
PS-200V	A	3	1.250	5/8	VCFJF			055016-00
PS-933	C	—	—	5/8	BCF-F		2GAR, 2GA	055955-00
PS-359	C	1	1.250	5/8	BCFJF			050675-00
PS-359V-CMS	C	1	1.250	5/8	VCFJF			055016-00, 74315409
PS-626	C	1	1.375	5/8	VCFJF		Delta 520	PO2099-00
PS-951	C	3	1.375	5/8	VCFKF		Delta 512 and 520	PO2752-00, 74262767
PS-201	A	1	1.375	3/4	BMFJF		1-1/2PE, 3 & 4	
PS-564	C	—	—	3/4	BCF-F		3 & 4 GA Pumps	024439-00
PS-373	C	1	1.375	3/4	BCFKF		Frame 1A, DN2	026493-00, 026492-00
PS-768	C	3	1.375	3/4	BCFKF			SEL 244
PS-578	D	—	—	7/8	BCD-F		5 & 6 AUM	
PS-936	E	—	—	7/8	BCF-F		5 & 6 GAUM	024440-00, 27197631
PS-560SS	U	2	1.562	15/16	BCFKF		Frame 1	026456-00, 031446-00
PS-370	A	1	1.625	1	BCFKF			
PS-348	C	—	—	1-1/8	BCF-F			PO2885-00, 28518934
PS-529	C	3	1.750	1-1/8	BCFKF		Frame 1 D-812, 820, 1012, 1020	PO2885-00 w/ PO2893-00
PS-801	C	3	1.750	1-1/8	B/VCFJF		Frame 1 D-812, 820, 1012, 1020	PO2885-00 w/ PO2897-00
PS-356V	C	3	1.750	1-1/8	VCFJF		Frame 1 D-812, 820, 1012, 1020	PO2889-00 w/ PO2897-00
PS-355V	C	3	1.750	1-1/8	VCFKF		Frame 1 D-812, 820, 1012, 1020	PO2889-00 w/ PO2893-00
PS-866	E	3	1.750	1-1/8	BCFJF		Frame 1 D-1011, 1021	PO2869-00 w/ PO2897-00
PS-867	E	3	1.750	1-1/8	BCFKF		Frame 1 D-1011, 1021	PO2869-00 w/ PO2893-00
PS-282	U	3	1.750	1-1/8	BCFKF		2-1/2 LR10	051610-00, 053129-00
PS-394	U	3	1.875	1-1/4	BCF/DKF		2, 2-1/2 GRM1, 3GRWMC1	03144800, 74295924
PS-394V	U	3	1.875	1-1/4	VCF/DKF			03144801, 78945442
PS-805	C	3	2.000	1-3/8	BCFJF		Frame 2 D-812, 820, 1012, 1020	PO2886-00 w/ PO2898-00
PS-547	C	3	2.000	1-3/8	BCFKF		Frame 2 D-812, 820, 1012, 1020	PO2886-00 w/ PO2894-00
PS-177V	C	3	2.000	1-3/8	VCFJF		Frame 2 D-812, 820, 1012, 1020	PO2890-00 w/ PO2898-00
PS-210V	C	3	2.000	1-3/8	VCFKF		Frame 2 D-812, 820, 1012, 1020	PO2890-00 w/ PO2894-00
PS-864	E	3	2.000	1-3/8	BCFJF		Frame 2 D-811, 821, 1011, 1021	PO2870-00 w/ PO2898-00
PS-865	E	3	2.000	1-3/8	BCFKF		Frame 2 D-811, 821, 1011, 1021	PO2870-00 w/ PO2894-00
PS-561SS	U	1	2.000	1-3/8	BCFKF		Frame 2 2-1/2 LR-13	050498-00, 026457-00 272150-94
PS-2106V	E	—	—	1-1/2	VCF-F			605061-69
PS-395	E	3	2.125	1-1/2	BCFJF		3LR-9, 4, 5 & 6LR-10, 3LR-12, 4LR-12, 1-1/2LLR-7, 1-1/2LLR-10, 2LLR-9	051708-00 w/ 053130-00

PUMP MANUFACTURERS' CROSS-REFERENCE

U.S. Seal Mfg. Part No.	Head	Mating Ring	Mating Ring OD	Seal Size	Material Code	Notes	Pump Nameplate Data	Mfg. Part No.
WORTHINGTON (See FLOWERVE CORP.) (continued)								
PS-258	E	3	2.125	1-1/2	BCFKF		3LR-9, 4, 5, & 6LR-10, 3LR-12, 4LR-12, 1-1/2LLR-7, 1-1/2LLR-10, 2LLR-9	
PS-458	U	3	2.375	1-5/8	BCDKF		4LR-14, 5LR-13, 4LR-11	051613-00 w/ 053132-00
PS-2108	C	—	—	1-3/4	BCF-F			PO2887-00, 28518876
FA-10045	C	—	—	1-3/4	VCF-F			PO2891-00
PS-550	C	3	2.500	1-3/4	BCFJF		Frame 3 D-812, 820, 1012, 1020	PO2887-00 w/ PO2899-00
PS-436	C	3	2.500	1-3/4	BCFKF		Frame 3 D-812, 820, 1012, 1020	PO2887-00 w/ PO2895-00
PS-7679	C	3	2.500	1-3/4	VFLFL			
PS-535	E	3	2.500	1-3/4	BCFJF		Frame 3 D-811, 821, 1011, 1021	PO2871-00 w/ PO2899-00
PS-262	E	3	2.500	1-3/4	BCFKF		Frame 3 D-811, 821, 1011, 1021	PO2871-00 w/ PO2895-00
PS-555	U	1	2.500	1-3/4	BCF/DKF		Frame 3	026458-00
PS-555SS	U	1	2.500	1-3/4	BCFKF		Frame 3	050499-00
PS-2070	E	1	2.625	1-7/8	BCFKF		4GRWM	031449-00
PS-1108	V	1	2.625	1-7/8	BMFJF		4FNC-10	
PS-582	C	3	3.000	2	BCFKF			
PS-477	E	3	2.750	2	BCFKF		2" HBL, 4GRM, 5GRWM	031450-00
PS-477V	E	3	2.750	2	VCFKF			031450-01, 78945368
PS-456	U	3	2.750	2	BCFKF		5LR-15, 6LR-13, 6LR-16, 8LR-13	051614-00 w/ 053133-00
PS-385A	U	3	2.750	2	BCFKF		8LR-14	
PS-854	C	3	2.875	2-1/8	BCFJF		Frame 4 D-1012, 1020	PO2888-00 w/ PO2900-00
PS-855	C	3	2.875	2-1/8	BCFKF		Frame 4 D-1012, 1020	PO2888-00 w/ PO2896-00
PS-856	E	3	2.875	2-1/8	BCFJF		Frame 4 D-1011, 1021	PO2872-00 w/ PO2900-00
PS-857	E	3	2.875	2-1/8	BCFKF		Frame 4 D-1011, 1021	PO2872-00 w/ PO2896-00
PS-556	U	1	3.000	2-1/8	BCFKF		Frame 4	026459-00, 050500-00
PS-475	E	3	3.875	3	BCDKF		6LR-18, 10LR-15	055426-00 w/ 055425-00
PS-330	E	3	4.125	3-1/4	BCDJF		6 UZD-1	
XYLEM INC.								
PS-2160	C	1	1.250	5/8	BCFJF			DP0302
PS-4024	G	1	1.275	3/4	QLFLF			P86262
PS-309	C	1	1.500	7/8	BCFJF			DP0294
PS-3589	E	5	1.625	1	VCFZF			DP0296
PS-6261	G	1	1.875	1-1/4	QCFJF	316SS/I		P75221
PS-6260	G	1	1.875	1-1/4	QCFZF	316SS/I		P75223
PS-6264	G	1	1.875	1-1/4	VCFJF	316SS/I		P75225
PS-177	C	1	2.000	1-3/8	BCFJF			DP0298
PS-376-EPR-P66	D	—	—	1-3/8	QCD-F	I		P63316
PS-6262	G	1	2.375	1-5/8	QCFJF	316SS/I		P75222
PS-6263	G	1	2.375	1-5/8	QCFZF	316SS/I		P75224
PS-2108-EPR-P66	C	—	—	1-3/4	QCF-F	I		AC5232
PS-3027	C	3	3.000	2	QCFZF			AC3049
PS-3020	G	3	3.000	2-1/8	QCFJF	316SS		P75396
PS-4490	G	25	3.375	2-1/2	QLFLF	316SS		P5001086
PS-7909	D	3	3.375	2-5/8	BCFJF	I		P75572
YEOMANS CHICAGO CORP.								
PS-185	C	1	1.875	1-1/4	BCFJF			C3-2-57
PS-2208	C	1	1.875	1-1/4	BZFZF			C3-2-72
PS-756V-CMS	C	1	1.875	1-1/4	VCFKF			C3-2-142
PS-383V	D	3	1.875	1-1/4	VCFKF			C3-2-12
PS-883	K	1	1.875	1-1/4	BCFJF			C3-2-82
PS-3150	G	1	1.890	32MM	VFLFL	316SS		C3-2-374, 97821064
PS-210V	C	3	2.000	1-3/8	VCFKF			C3-2-51
PS-758	C	1	2.125	1-1/2	BCFJF			C3-2-73
PS-2209	C	1	2.125	1-1/2	BZFZF			C3-2-58
PS-816	C	3	2.125	1-1/2	BCFJF			98114183
PS-446	C	1	2.500	1-3/4	BCFJF			C3-2-59

NOTE: I. ABRASION RESISTANT CARBON (P66)

PUMP MANUFACTURERS' CROSS-REFERENCE

U.S. Seal Mfg. Part No.	Head	Mating Ring	Mating Ring OD	Seal Size	Material Code	Notes	Pump Nameplate Data	Mfg. Part No.
YEOMANS CHICAGO CORP. (continued)								
PS-2210	C	1	2.500	1-3/4	BCFZF			C3-2-93
PS-436V	C	3	2.500	1-3/4	VCFKF			C3-2-100
PS-3151	G	1	2.500	1-3/4	VLFLF	316SS		C3-2-376, 97809285
PS-449	K	1	2.500	1-3/4	BCFJF			C3-2-43
PS-267	C	1	2.750	2	BCFJF			C3-2-60
PS-842-TC-SEAT	C	1	2.750	2	BCFZF			C3-2-94
PS-1145	C	3	2.750	2	VCFKF			C3-2-98
PS-2143	K	1	2.750	2	BCFJF			C3-2-47
PS-7196	K	3	2.750	2	BCFJF	S		04700050-000, 97806997
PS-3562	T	3	2.937	2-1/8	BCFKF			C3-2-153, 97873617
PS-844	C	1	3.000	2-1/8	BCFJF			C3-2-83
PS-887	K	1	3.000	2-1/8	BCFJF			C3-2-44
PS-1679	C	1	3.125	2-1/4	BCFJF			C3-2-61
PS-1676V	C	3	3.125	2-1/4	VCFKF			C3-2-99
PS-7932	R	1	3.125	2-1/4	BCDJF			98105544
PS-3077	R	1	3.125	2-1/4	BCFJF			00017293-000
PS-2158	K	1	3.375	2-1/2	BCFJF			C3-2-53
PS-3152	C	1	3.875	3	VLFLF	316SS		C3-2-274, 97809259
PS-3021	G	1	3.875	3	VLFLF	316SS		C3-2-378, 97809287
PS-3518	K	1	3.875	3	BCFJF			C3-2-45, 97809295
PS-3154	G	1	4.125	3-1/4	VLFLF	316SS		C3-2-380, 97816952
PS-3155	K	3	6.000	5	BCFKF			C3-2-55, 97873678
YORK (See JOHNSON CONTROLS)								
ZODIAC POOL SYSTEMS, INC. (See JANDY)								
ZOELLER PUMP CO.								
PS-3033	Q	8	.906	1/2	BCFKF			005095
PS-7929	B	1	1.250	5/8	VLFLF			012240
PS-447	B	8	—	5/8	BCFJF	A		001017
PS-397	C	—	—	1	BCF-F			007767
PS-356	C	1	1.750	1-1/8	BCFJF			006510
PS-4443	C	1	1.750	1-1/8	BCFLF			011125
PS-355-SC-SC	C	1	1.750	1-1/8	BLFLF			011124
PS-356V-SC-SC-CMS	C	1	1.750	1-1/8	VLFLF			011126
PS-185	C	1	1.875	1-1/4	BCFJF			008165
PS-185-SC-SC	C	1	1.875	1-1/4	BLFLF			011128
PS-2208	C	1	1.875	1-1/4	BZFZF			008166
PS-185V-CMS	C	1	1.875	1-1/4	VCFJF			008177
PS-185V-SC-SEAT	C	1	1.875	1-1/4	VCFLF			011131
PS-4101	C	1	1.875	1-1/4	VLFLF	316SS		011130
PS-758	C	1	2.125	1-1/2	BCFJF			006500
PS-758-SC-SEAT	C	1	2.125	1-1/2	BCFLF			011132
PS-659-TC	C	1	2.125	1-1/2	BCFZF			007024
PS-758-SC-SC	C	1	2.125	1-1/2	BLFLF			007023
PS-2209	C	1	2.125	1-1/2	BZFZF			007011
PS-758V-CMS	C	1	2.125	1-1/2	VCFJF			007027
PS-758V-SC-SEAT	C	1	2.125	1-1/2	VCFLF			011133
PS-758V-SC-SC	C	1	2.125	1-1/2	VLFLF			011134
PS-659V-TC-VS-TC	C	1	2.125	1-1/2	VZFZF			007026, 008180
PS-446	C	1	2.500	1-3/4	BCFJF			008168
PS-6210	C	1	2.500	1-3/4	BZFZF			008169
PS-340	C	1	2.625	1-7/8	BCFJF			007131
PS-340-TC-SC	C	1	2.625	1-7/8	BZFZF			011139
PS-340-TC-TC	C	1	2.625	1-7/8	BZFZF			007440
PS-267	C	1	2.750	2	BCFJF			008171

NOTE: A. MOUNTS ON SHAFT
S. SLOTTED MATING RING