

U.S. SEAL MFG.

PUMP MANUFACTURERS' CROSS-REFERENCE



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DEMAND QUALITY . . .

DEMAND U.S. SEAL MFG.

PUMP MANUFACTURERS' CROSS-REFERENCE

U.S. Seal Mfg. Part No.	Seal Size	Head	Mating Ring	Mating Ring Bore	Material Code	Notes	Pump Nameplate Data	Mfg. Part No.
ABS USA								
PS-851	3/4	A	1	1.375	BCFJF			11107939
PS-446	1-3/4	C	1	2.500	BCFJF			11116013
PS-267	2	C	1	2.750	BCFJF			11116014
PS-1679	2-1/4	C	1	3.125	BCFJF			11116015
PS-2116	3	C	3	3.875	BCFJF	S		11116016
A-C COMPRESSOR CORPORATION								
PS-9708	3-3/4	WB	1	4.375	T/VCFKF	316SS		16-630-048-09-1
A-C PUMP (Div. of XYLEM INC.)								
FA-10	1/2	B	—	—	BMF-F			
PS-200	5/8	A	1	1.250	BMFJF		C1, CR, DDH, DG, DGH, HH HHS, R, RH, RHS, RS, WH	52-104-969-803 52-104-969-813 52-104-969-823
FA-642	5/8	B	—	—	BMF-F			52-105-071-801
PS-447V-P66	5/8	B	8	—	VCFJF	A/I		52-114-660-803
PS-118	5/8	C	1	1.187	BCFJF			
PS-359	5/8	C	1	1.250	BCFJF			
PS-7689	5/8	C	1	1.250	QCFKF	I		52-126-378-801
PS-735	5/8	D	3	1.250	BCDJF			52-104-945-805
FA-647	3/4	B	—	—	BMF-F			
PS-358	3/4	C	1	1.375	BCFJF			
PS-750	3/4	D	1	1.375	BCDJF			
PS-703	7/8	D	1	1.500	BCDJF			
PS-360	1	A	1	1.625	BCFJF			52-104-969-806 52-104-969-816
PS-357	1	C	1	1.625	BCFKF			52-113-094-802
PS-460	1	D	1	1.625	BCFKF			
FA-912	1	E	—	—	BCF-F			52-110-870-809
PS-754	1	E	1	1.625	BCFJF			
PS-557	1	E	3	1.625	B/VCFJF	S		52-104-870-809
PS-754V	1	E	3	1.625	VCFJF	S		52-116-831-801 52-116-831-804
PS-276	1	T	1	1.625	BCFJF			52-105-275-808
PS-277	1	T	1	1.625	BCFKF			52-105-275-858
FA-9349	1	WT	—	—	TCF-F	316SS		52-108-896-803
FA-1800	1-1/8	C	—	—	BCF-F			
PS-355	1-1/8	C	1	1.750	BCFKF			52-104-946-803
PS-605	1-1/8	D	1	1.750	BCFKF			52-104-945-803
PS-204	1-1/8	E	1	1.750	BCFJF		3X2-1/2, 2-1/2X2 SJH	08-216-526-001
PS-867	1-1/8	E	3	1.750	BCFKF	S		52-104-870-806
PS-185	1-1/4	C	1	1.875	BCFJF			52-113-592-801
PS-2122	1-1/4	C	1	1.875	BCFJF			52-114-901-807
PS-756	1-1/4	C	1	1.875	BCFKF			
PS-598	1-1/4	C	3	1.875	BCFKF			
PS-466	1-1/4	C	1	2.000	BCFJF			
PS-2230	1-1/4	C	3	2.000	BCFJF		Series 2000	52-119-056-801
PS-1018	1-1/4	C	3	2.000	BCFKF		Series 2000	52-118-510-801
PS-3045	1-1/4	C	3	2.000	BCFZF	I	Series 2000	
PS-1018-EPR-P66	1-1/4	C	3	2.000	QCFKF	I		52-126-211-801
PS-2200	1-1/4	C	3	2.000	VCFKF	I		52-114-659-808
FA-189	1-1/4	E	—	—	BCF-F			52-110-870-807
PS-361	1-1/4	E	1	1.875	BCFJF		C16 with 215T & smaller Frame Motors F2L-1, F2L-3 F2L-5 and F2L-6	52-104-609-813 52-105-609-816 52-114-605-805
PS-137	1-1/4	E	1	1.875	BCFKF			52-106-609-813 52-106-609-817
PS-108	1-1/4	E	1	1.875	NCPKP	S		52-105-383-807
PS-546	1-1/4	E	3	1.875	BCFV/JF			52-104-870-807 52-114-890-807
PS-2211	1-1/4	T	3	1.875	BCFJF	S		52-105-275-801
FA-177	1-3/8	C	—	—	BCF-F			52-111-322-801
PS-177	1-3/8	C	1	2.000	BCFJF		6X4X12, 8X5X12, 8X6X12 MAXEAL® V	52-115-605-801 52-122-693-801A
PS-2134	1-3/8	C	1	2.000	BCFJF			52-121-998-801
PS-210	1-3/8	C	1	2.000	BCFKF		Custom V	52-114-713-801
PS-1667	1-3/8	C	1	2.000	BCFKF		Series 8000	52-117-036-801

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U.S. Seal Mfg. Part No.	Seal Size	Head	Mating Ring	Mating Ring Bore	Material Code	Notes	Pump Nameplate Data	Mfg. Part No.
A-C PUMP (Div. of XYLEM INC.) (continued)								
PS-3689	1-3/8	C	1	2.000	QCFZF			52-126-872-801
PS-3213	1-3/8	C	3	2.000	VCFKF	I		52-114-659-801
FA-4087	1-3/8	E	—	—	VCF-F	316SS/C		52-118-671-802 52-118-671-803
PS-354	1-3/8	E	1	2.000	BCFJF		SS-CH, SS-DH, SS-HH, SS-L	
PS-677	1-3/8	E	1	2.000	BCFKF			52-105-382-801
PS-677V	1-3/8	E	3	2.000	VCFKF	S		52-118-679-801
FA-9328	1-3/8	WT	—	—	TCF-F	316SS		52-118-672-802
PS-758	1-1/2	C	1	2.125	BCFJF			52-112-870-801
PS-553	1-1/2	C	3	2.125	BCFKF			52-118-591-001
PS-382	1-1/2	D	1	2.125	BCFJF			52-104-945-801 52-104-945-806
PS-371	1-1/2	D	1	2.125	BCFKF			52-101-848-082 52-104-946-801
PS-314	1-1/2	E	3	2.000	BCFJF		4X3 SH	08-301-766-066-04
PS-316	1-1/2	E	3	2.000	BCFKF		4X2-1/2 SKH	08-301-766-020-36
PS-4473	1-1/2	EB	3	2.000	BCFJF			52-161-211-801
PS-4088	1-1/2	EB	3	2.000	QCFJF	I		52-161-209-801
PS-238	1-5/8	C	1	2.375	BCFJF			52-110-870-811 52-114-043-805
PS-239	1-5/8	C	1	2.375	BCFKF			52-118-511-002 52-118-512-002
PS-2202	1-5/8	C	3	2.625	BCFJF		Series 2000	52-119-056-802
PS-1019	1-5/8	C	3	2.625	BCFKF		Series 2000	52-118-510-802
PS-3078	1-5/8	C	3	2.625	BCFKF	316SS		
PS-2201	1-5/8	C	3	2.625	QCFKF	I		52-126-211-802
PS-4288	1-5/8	C	3	2.625	QCFZF			52-126-874-802
PS-609	1-5/8	E	1	2.312	BCDJF		KSH	08-303-611-07-001 08-306-539-015-03 52-115-315-801
PS-281	1-5/8	R	3	2.375	BCDKF	S		
PS-446	1-3/4	C	1	2.500	BCFJF		MAXEAL® V Series 5000	52-115-605-802
PS-2135	1-3/4	C	1	2.500	BCFJF			52-121-998-802
PS-1674	1-3/4	C	1	2.500	BCFKF		Series 8000	52-117-036-802
PS-1674-EPR-P66	1-3/4	C	1	2.500	QCFKF	I		52-126-489-802
PS-448V-TC-P66	1-3/4	C	1	2.500	VCFZF	I		52-122-513-802
PS-550	1-3/4	C	3	2.500	BCFJF	S		52-112-693-802
PS-436V-P66	1-3/4	C	3	2.500	VCFKF	I/S		52-114-659-802
FA-366	1-3/4	E	—	—	BCF-F			52-110-870-802
PS-317	1-3/4	E	1	2.487	BCFJF		5X5 KSG	08-303-611-07-004
PS-205	1-3/4	E	1	2.500	BCFJF		C16, C17S, F2-2, F2-5, F2-8 F2L-2, F2L-4 MAXEAL® VII	08-212-616-001
PS-366	1-3/4	E	1	2.500	BCFKF			52-110-871-802
PS-535	1-3/4	E	3	2.500	BCFJF	S		52-114-901-802 52-122-588-806 52-104-870-802
PS-262	1-3/4	E	3	2.500	BCFKF	S		52-114-890-802
PS-1197	1-3/4	K	1	2.500	BCFKF			
PS-1608	1-7/8	C	1	2.625	BCFKF			52-114-713-805
PS-2114	1-7/8	C	3	2.625	BCFJF	S		52-122-693-805 52-127-471-805
PS-2069	1-7/8	E	1	2.625	BCFJF		3X2 MM-2	
PS-2070	1-7/8	E	1	2.625	BCFKF		3X2 MM-2	08-301-766-02-065
PS-2071	1-7/8	E	3	2.625	BCFJF	S		52-122-588-814
PS-7884	1-7/8	EB	3	2.500	BCFKF	S		52-121-754-802
PS-318	1-7/8	K	1	2.625	BCFJF		NSW, NSWV	52-110-280-03-801
PS-1693	1-7/8	K	1	2.625	BCFKF			52-110-280-801
PS-7352	1-7/8	K	1	2.625	BCFKF			52-110-280-807
PS-1105	1-7/8	V	25	2.640	BMFJF		4X4X11 F7N-2	
PS-2133	2	C	1	2.750	BCFJF			52-119-056-803 52-121-998-803
PS-267	2	C	1	2.750	BCFJF			52-122-693-807A
PS-1017	2	C	1	2.750	BCFKF		Series 8000	52-117-036-803
PS-267-EPR	2	C	1	2.750	QCFJF			52-161-212-806A
PS-3674	2	C	1	2.750	QCFKF	I		52-126-489-803

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


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U.S. Seal Mfg. Part No.	Seal Size	Head	Mating Ring	Mating Ring Bore	Material Code	Notes	Pump Nameplate Data	Mfg. Part No.
A-C PUMP (Div. of XYLEM INC.) (continued)								
PS-3580	2	C	1	2.750	QCFZF	I		52-126-872-803
PS-1017-TC-SEAT	2	C	3	2.750	BCFZF	S		52-161-177-803
PS-7309	2	C	3	2.750	QCFZF	I/S		52-126-870-806A
PS-1020	2	C	3	3.000	BCFKF		Series 2000	52-118-510-803
PS-1020-EPR-P66	2	C	3	3.000	QCFKF	I	Series 2000	52-126-211-803
PS-319	2	E	1	2.687	BCFJF		MAXEAL® VII Series 2000	52-115-315-803 08-212-617-001
PS-478	2	E	1	2.687	BCFKF		MAXEAL® VII and KS	
PS-530	2	E	3	2.750	BCFJF	S		52-104-870-803 52-116-823-810
PS-477	2	E	3	2.750	BCFKF	S		52-123-692-801
PS-477V	2	E	3	2.750	VCFKF	S		52-115-946-803
PS-477V-TC-SEAT	2	E	3	2.750	VCFZF	S		52-115-720-807
PS-1040	2	K	3	2.750	BCFKF	S		52-237-862-801
PS-7196V	2	K	3	2.750	VCFJF	S		52-237-862-802
PS-1687	2-1/8	D	1	3.000	BCFKF			52-104-945-802
FA-3502	2-1/8	E	—	—	BCF-F	316SS		52-129-173-802
PS-327	2-1/8	E	3	3.000	BCFJF	S		52-129-172-801
PS-1678	2-1/4	C	3	3.125	BCFJF	S		52-122-693-804
PS-1676	2-1/4	C	3	3.125	BCFKF	S		52-118-949-802
PS-323	2-1/4	E	1	3.125	BCDJF			08-216-036-001
PS-351	2-1/4	E	1	3.125	BCDKF			08-630-132-009
PS-849	2-1/4	E	3	3.125	BCDKF	S		52-104-870-804
PS-1688	2-1/4	E	3	3.125	BCFJF	S		52-121-998-808 52-122-588-808
PS-351V	2-1/4	E	3	3.125	VCDKF	S		52-114-660-804
PS-279	2-1/2	E	3	3.375	BCFJF	S	F2-6	
PS-349	2-1/2	E	3	3.375	BCFKF			52-104-870-805
PS-349V	2-1/2	E	3	3.375	VCFKF	S		52-115-946-804
PS-836	2-3/4	C	3	3.500	BCFJF	S		52-122-693-806
PS-483	2-3/4	C	3	3.500	BCFKF	S		52-114-713-804
PS-838	2-3/4	E	3	3.500	V/BCFJF	S		08-210-902-045 52-114-890-810 52-115-315-805 52-122-588-813
PS-321	2-3/4	E	3	3.500	V/BCFKF	S	CUSTOM VII	08-216-035-001 52-104-870-808
PS-321V	2-3/4	E	3	3.500	VCFKF	S		52-114-660-805
PS-7936	2-3/4	E	3	3.500	VCFZF	316SS		62-121-756-805
PS-4504	2-3/4	K	3	3.500	BCFJF	S	NSWG, NSWV, 8X8X14 Model 250	52-109-719-805
PS-322	2-3/4	K	3	3.500	BCFKF	S	NSWG, NSWV, Series 300	52-109-719-802
PS-324	3	E	3	3.875	BCDJF	S	12X12 SD	08-210-902-04-037
PS-2141	3	K	3	3.875	BCFKF	S		52-237-805-801
PS-6228	3	K	3	3.875	VCFJF			52-237-805-803
PS-7244	3-1/4	K	3	4.125	BCFKF	S		52-237-806-801
PS-4113	3-1/2	T	3	4.375	BCFKF	S		52-115-082-801
PS-8028	3-7/8	X	3	4.750	VCFKF	316SS I/S		08-217-897-801
PS-2741	5	K	3	6.000	BCFJF			52-238-383-804
PS-2140	5	K	3	6.000	BCFKF			52-115-055-801 52-238-383-801

Value Guard Part No.	Seal Size	Head	Mating Ring	Mating Ring Bore	Material Code	Mfg. Part No.
A-C PUMP (Div. of XYLEM INC.) - Replacement Seal Kits for Series AC 2000						
VGK-2000	1-1/4	C	3	2.000	BCFKF	52-051-447
VGK-2001	1-1/4	C	3	2.000	BCFKF	52-051-404
VGK-2002	1-1/4	C	3	2.000	BCFKF	52-051-406
VGK-2003	1-5/8	C	3	2.625	BCFKF	52-051-405
VGK-2004	1-5/8	C	3	2.625	BCFKF	52-051-448
VGK-2005	1-5/8	C	3	2.625	BCFKF	52-051-453

Kits include mechanical seal, bronze shaft sleeve, spacer, gland, key, washer, impeller nut and stud, sleeve and case 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.



PUMP MANUFACTURERS' CROSS-REFERENCE

U.S. Seal Mfg. Part No.	Seal Size	Head	Mating Ring	Mating Ring Bore	Material Code	Notes	Pump Nameplate Data	Mfg. Part No.
ACE ENGINEERING								
PS-633	5/8	C	1	1.250	BCFKF			1743-2CS
PS-112	3/4	C	1	1.375	BCFKF			2043-3CS
ACE PUMP CORPORATION								
PS-953	5/8	A	1	1.187	BCFJF			30210F
PS-100	5/8	A	1	1.187	BMFJF		ACH-25, 33, 50, 75, 100, ACL-75 ACO & BCH-25, 33, 50, 75	
PS-4114	5/8	B	8	—	VCFJF			ECL-7V
PS-447V	5/8	B	8	—	VCFJF	A		ECL-7SG, 80040F
PS-2734	5/8	B	8	1.109	BCFJF	316SS		ECL-7SG
PS-3102	5/8	B	11	—	BCFJF	A		BAC-7B
PS-3103	5/8	B	11	—	VCFJF	A	Has Seat Adaptor	BAC-7VZ
PS-202V	5/8	B	11	—	VCFJF	A	C600-10QC, 1000-21SP	BAC-7V, BAC-7VZ
PS-2819	5/8	B	11	—	QLFLF	A	Has Seat Adaptor	BAC-7SCE
PS-3106	5/8	B	11	—	VLFLF	A	Has Seat Adaptor	BAC-7SC
PS-800	5/8	C	1	1.156	BMFJF	H		
PS-1016	5/8	C	1	1.187	N/BCFJF	B		
PS-1091	5/8	C	1	1.187	VCFJF			30240F
PS-102	5/8	D	1	1.250	BCDKF			
PS-3005	5/8	G	25	1.250	VLFLF	316SS		BAC-7SC-205V
PS-851	3/4	A	1	1.375	BCFJF		ACH-150, 200, 300, 500 ACXH-150, BCH-100, 200, 300	30220F
PS-2735	3/4	B	3	1.375	VCFJF	316SS		BAC-7-660V
PS-3104	3/4	B	3	1.375	VLFLF	316SS		BAC-7SC-660V
PS-752	3/4	D	1	1.375	BCDKF			
PS-2820	3/4	G	3	1.375	BCFJF			BAC-7-650B
PS-3107	3/4	G	3	1.375	VCFJF			BAC-7-650
PS-3105	3/4	G	25	1.375	VLFLF		Light Spring Load	BAC-7SC-650
PS-3214	3/4	K	3	1.375	VCFJF			BAC-7-650-WS
PS-892V	7/8	K	3	1.500	VCFJF			BAC-7-750V
PS-3112	25MM	C	1	1.625	VCFJF			TYPE21-984
PS-360	1	A	1	1.625	BCFJF		BCH-300, 500, 750, 1000 100S, 133S, 150S, 175S	
PS-360V-CMS	1	A	1	1.625	VCFJF			42120F, GE-7V
PS-235V-CMS	1	C	1	1.625	VCFJF			21-098-16
PS-185V-CMS	1-1/4	C	1	1.875	VCFJF			TYPE21-1.250
PS-185V-SC-SC	1-1/4	C	1	1.875	VLFLF			30266F
PS-2810	1-1/4	K	3	1.875	VCFLF	S		BAC-7-850V
ACURA SPA SYSTEMS, INC.								
PS-1000	5/8	B	1	1.250	BMFJF		Aquaheat, Aquaheat Plus Magnaflow, Magnaflow 56 Maverick, Supercharger Supercharger II	1090-A
ADAMATION™, INC.								
PS-3159	5/8	B	8	—	BCFJF	A		55-6301, 305-6154
PS-3100	1	Q	—	—	NMDKF	Unitized		75-7050-020
PS-758	1-1/2	C	1	2.125	BCFJF			55-6301, 364-6193
ADVANCED PROCESS TECHNOLOGY								
PS-3226	1/2	C	3	1.000	VCFKF			95603
PS-112V	3/4	C	3	1.375	VCFKF			90551
PS-756V	1-1/4	C	3	1.875	VCFKF			90119
ADVANTAGE ENGINEERING, INC.								
PS-552	5/8	C	3	1.250	B/VCFJF			
PS-552-EPR-P66	5/8	C	3	1.250	QCFJF	I		6491000
PS-633V-P66	5/8	C	3	1.250	VCFKF	I		6490000, 6495301
PS-598-EPR	1-1/4	C	3	1.875	QCFKF			6495612
PS-553	1-1/2	C	3	2.125	BCFKF			6480000
PS-4361	1-5/8	D	1	2.375	BLFZF	316SS		6480005
AERMOTOR PUMPS								
PS-100	5/8	A	1	1.187	BMFJF			
PS-200	5/8	A	1	1.250	BMFJF			SJ-45
PS-2016	5/8	E	1	1.250	BCFJF			
PS-201	3/4	A	1	1.375	BMFJF			SJ-47
PS-275	3/4	C	1	1.375	BCFJF			
PS-2122	1-1/4	C	1	1.875	BCFJF			34510, 34511, 33545
AFTON PUMPS, INC.								
PS-8712	2-1/4	XB1	3	2.750	VCFZF	316SS/S	MPV-HPV-GSV	

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

PUMP MANUFACTURERS' CROSS-REFERENCE

U.S. Seal Mfg. Part No.	Seal Size	Head	Mating Ring	Mating Ring Bore	Material Code	Notes	Pump Nameplate Data	Mfg. Part No.
AIR-O-LATOR CORP.								
PS-618	1-1/4	C	3	1.875	BCFJF	S		37SM-125CC
PS-598-SC-SC	1-1/4	C	3	1.875	BLFLF	S		37SM-125SC
PS-816	1-1/2	C	3	2.125	BCFJF	S		37SM-150CC
PS-3101	1-1/2	C	3	2.125	BLFLF	S		37SM-150SC
PS-2217	1-1/2	C	3	2.125	BZFZF	S		37SM-150TC
PS-550	1-3/4	C	3	2.500	BCFJF	S		37SM-175CC
PS-436-SC-SC	1-3/4	C	3	2.500	BLFLF	S		37SM-175SC
PS-436-TC-TC	1-3/4	C	3	2.500	BZFZF	S		37SM-175TC
PS-532	2	C	3	2.750	BCFJF	S		37SM-200CC

ALCO								
PS-832	2	D	3	2.750	BCDKF	S	244D and 539	2250033-2, 5250013-3

ALFA LAVAL								
FA-9327	1-1/8	W	—	—	TCF-F	316SS		480079

ALLIS CHALMERS (See A-C PUMP)

Value Guard Part No.	Shaft Size	Head	Mating Ring	Mating Ring OD	Material Code	Notes	Pump Nameplate Data	Mfg. Part No.
ALL PRIME PUMPS								
VG-7080	1-1/4	VGD	Special	Special	VLZFZ		S3, S4, S6	
VG-7079	1-1/4	VGD	Special	Special	VZFZF		S3, S4, S6	
VG-7094	1-1/4	VGDU	Special	Special	VLFLF		S3, S4, S6	
VG-7095	1-1/4	VGDU	Special	Special	VZFZF		S3, S4, S6	
VG-7082	1-1/2	VGD	Special	Special	VLFLF		S8	
VG-7081	1-1/2	VGD	Special	Special	VZFZF		S8	

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.



Type VGD



Type VGDU


U.S. Seal Mfg. Part No.	Seal Size	Head	Mating Ring	Mating Ring Bore	Material Code	Notes	Pump Nameplate Data	Mfg. Part No.
AMERICAN DISH SERVICE								
PS-162	1/2	A	1	1.000	BMFJF			
AMERICAN MACHINE AND TOOL CO. (AMT) (SUBSIDIARY OF GORMAN-RUPP)								
PS-200	5/8	A	1	1.250	BMFJF			MS-626V
PS-200V-CMS	5/8	A	1	1.250	VCFJF			1640-161-91
FA-3300	5/8	B	—	—	BCF-F			1646-001-00
FA-642	5/8	B	—	—	BMF-F			
PS-3124	5/8	B	1	1.087	BCFJF			1642-250-00 1642-251-00
FA-10034	5/8	C	—	—	VCF-F			1646-005-00
PS-201	3/4	A	1	1.375	BMFJF			MS-756B
PS-9711	3/4	W Special	2	1.375	TCFJF	316SS		1643-541-00
FA-10038	1-1/8	C	—	—	VCF-F			1645-000-00
PS-356	1-1/8	C	1	1.750	BCFJF			287-15A/B
PS-356V	1-1/8	C	3	1.750	VCFJF	S		1640-163-91

PUMP MANUFACTURERS' CROSS-REFERENCE

U.S. Seal Mfg. Part No.	Seal Size	Head	Mating Ring	Mating Ring Bore	Material Code	Notes	Pump Nameplate Data	Mfg. Part No.
AMERICAN-MARSH PUMPS								
PS-633V	5/8	C	3	1.250	VCFKF			890031
PS-112V	3/4	C	3	1.375	VCFKF			890004
PS-687V	7/8	C	3	1.500	VCFKF			890036
PS-185	1-1/4	C	1	1.875	BCFJF			10-1400-02
PS-756	1-1/4	C	1	1.875	BCFKF			890003
PS-2208	1-1/4	C	1	1.875	BZFZF			10-1400-02S4
PS-185V-CMS	1-1/4	C	1	1.875	VCFJF			800-011-869
PS-756V	1-1/4	C	3	1.875	VCFKF			890044
PS-3724	1-1/4	E	3	1.875	QCFKF	S		
PS-210V	1-3/8	C	3	2.000	VCFKF	S		890037
PS-7702	1-3/8	EB	3	1.875	BCFJF	S		10-0516-05 800-0047-851
PS-758	1-1/2	C	1	2.125	BCFJF			10-1401-01
PS-4374	1-5/8	EB	3	2.125	BCFJF	S		800-0048-851 999-0007-331
PS-446	1-3/4	C	1	2.500	BCFJF			10-1402-00
PS-7884V	1-7/8	EB	3	2.500	VCFKF	S		10-0518-034 800-0049-853, FJ2002FS
PS-267	2	C	1	2.750	BCFJF			10-1403-09
PS-267V	2	C	3	2.750	VCFJF	S		890023
PS-1696-CMS	3	C	1	3.875	BCFJF			800-0025-869
AMERICAN PRODUCTS								
FA-10	1/2	B	—	—	BMF-F			
PS-1000	5/8	B	1	1.250	BMFJF		Americana II®, Bronze-Bronze Eagle® Maxim™, Power-Glass® Ultra-Flo®	397012 397020
PS-201	3/4	A	1	1.375	BMFJF		Americana®, Bronze-Noryl®	395005
AMPCO PUMPS CO.								
PS-359V-CMS	5/8	C	1	1.250	VCFJF			GS625002
PS-633V-CMS	5/8	C	1	1.250	VCFKF			GS625003
PS-357	1	C	1	1.625	BCFKF			GS5009976
PS-356V-CMS	1-1/8	C	1	1.750	VCFJF			GS1125008
PS-2122	1-1/4	C	1	1.875	BCFJF			GS8106850
PS-7908	1-1/4	C	1	1.875	BCFJF	316SS/I		GS5097400, GS8103410
PS-756	1-1/4	C	1	1.875	BCFKF			GS5009974
PS-2122V-CMS	1-1/4	C	1	1.875	VCFJF			GS8105960
PS-3543	1-5/8	C	1	2.375	VCFZF	316SS/I		GS5098409
AMPRO-DIACLEAR								
PS-163	1/2	B	1	1.000	BMFJF		Dia Cast, Lexan®-200 Series	AP-504D
PS-1000	5/8	B	1	1.250	BMFJF		Dura-Flo®, Noryl® Turbo, XL 600	AP-304D
ANTHONY & SYLVAN								
PS-100	5/8	A	1	1.187	BMFJF			04547
PS-1000	5/8	B	1	1.250	BMFJF			04380
A.O. SMITH CORP.								
PS-162	1/2	A	1	1.000	BMFJF			55831, 64135
PS-506	1/2	A	1	1.000	BMFKF			9708-1, 9708-4
PS-752	3/4	D	1	1.375	BCDKF			
APOLLO DENTAL PRODUCTS, INC.								
FA-62	5/8	A	—	—	BCF-F			MMS71110
PS-4323	3/4	C	3	1.187	BCFJF	H		MMS71102, MMS71107
AQUA-CHEM								
PS-358	3/4	C	1	1.375	BCFJF			925-7520
PS-235	1	C	1	1.625	BCFJF			925-7526
PS-251	1	E	3	1.625	BCFKF	S		925-7509
PS-618	1-1/4	C	3	1.875	BCFJF	S		925-7563
PS-177	1-3/8	C	1	2.000	BCFJF			925-7523
PS-2114	1-7/8	C	3	2.625	BCFJF	S		925-7562

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

PUMP MANUFACTURERS' CROSS-REFERENCE

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

U.S. Seal Mfg. Part No.	Seal Size	Head	Mating Ring	Mating Ring Bore	Material Code	Notes	Pump Nameplate Data	Mfg. Part No.
ARBEE CORP.								
PS-235	1	C	1	1.625	BCFJF			
PS-351	2-1/4	E	1	3.125	BCDKF			
ARDE BARINCO, INC.								
PS-3065	1	K	1	1.625	VCFRF			A315-18V
PS-3765	2-1/8	K	1	3.000	VCFRF			A63-18V
ARMSTRONG PUMPS, INC.								
PS-8066	1/4	X Special	1	.864	QCFLF		Gemini / 10	180200-277, 880200-277
PS-2727	7/16	G	1	1.181	VCFLF			180202-677
PS-3844	1/2	C	1	.938	BCFJF			816706-001, 816706-002 816706-021, 916706-021
PS-401A	1/2	C	1	.938	BCFJF	N		816549-091
PS-392	1/2	C	1	.938	B/QMFJF			816032-000
PS-3843	1/2	C	1	.938	VCFJF			116706-021, 116706-023 816706-003, 816706-004 816706-023, 916706-023
PS-359V-CMS	5/8	C	1	1.250	VCFJF			810134-000, 910134-000
PS-358V	3/4	C	3	1.375	VCFJF			816707-001, 816707-002
PS-3559	3/4	C	5	1.275	Special			110120-009
PS-752	3/4	D	1	1.375	BCDKF			
PS-750V-CMS-P66	3/4	D	1	1.375	VCDJF	I		116707-003, 116707-004
PS-750V	3/4	D	3	1.375	VCDJF			816707-003
PS-204-EPR	1-1/8	E	1	1.750	QCFJF			810150-143
PS-8006	1-1/8	XB2	27	2.375	VCFJF	316SS		975002-003
PS-978-P66	1-1/4	C	1	1.765	BCFJF	B/I		975000-958
PS-979	1-1/4	C	1	1.765	BCFKF	B		
PS-185-EPR-P66	1-1/4	C	1	1.875	QCFJF	I		975000-991
PS-618-EPR-P66	1-1/4	C	3	1.875	QCFJF	I/S		810150-125
PS-2203	1-1/4	C	3	1.875	QCFKF	I		
PS-976	1-1/4	D	1	1.765	BCFJF			825458-001
PS-977	1-1/4	D	1	1.765	BCFKF			
PS-3023	1-1/4	D	1	1.875	QCFLF	I		975000-981, 975000-982 9975000-981
PS-517	1-1/4	D	3	1.875	BCFKF			810150-137
PS-517-TC-SEAT	1-1/4	D	3	1.875	BCFZF	S		810150-133
PS-383V	1-1/4	D	3	1.875	VCFKF			810150-127
PS-3030	1-5/8	C	1	2.375	QCFJF	I		975000-993
PS-7017	1-5/8	C	3	2.375	QCFKF	I/S		975000-961
PS-514	1-5/8	D	1	2.375	BCDJF			811339-000
PS-461	1-5/8	D	1	2.375	BCDKF			
PS-3025	1-5/8	D	1	2.375	QCFLF	I		975000-983, 975000-984 9975000-983
PS-8040	1-5/8	XB2	27	2.843	VCFJF	316SS		975000-956, 975002-033
PS-205	1-3/4	E	1	2.500	BCFJF			425920-001
PS-338-EPR	2-1/8	C	3	3.000	QCFJF	S		975000-997 9975000-997
PS-543V	2-1/8	C	3	3.000	VCFKF	S		D101166-108
PS-3035	2-1/8	D	1	3.000	QCFLF	I		975000-985, 975000-987 9975000-987
PS-8035	2-1/8	XB2	27	3.375	VCFJF	316SS		975000-957, 975002-073
PS-853	2-1/2	C	3	3.375	BCFKF	S	4600 12X10X12.5	D101166-010

PUMP MANUFACTURERS' CROSS-REFERENCE

Value Guard Part No.	Seal Size	Head	Mating Ring	Mating Ring Bore	Material Code	Notes	Mfg. Part No.
ARMSTRONG PUMPS, INC. - SERIES 4300							
VG-975002304	1-1/8	VGXB2	Special	2.343	XCFLF	316SS	975002-304
VG-975002334	1-5/8	VGXB2	Special	2.843	XCFLF	316SS	975002-334
VG-975002374	2-1/8	VGXB2	Special	3.343	XCFLF	316SS	975002-374
VG-975002394	2-5/8	VGXB2	Special	4.375	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.	Seal Size	Head	Mating Ring	Mating Ring Bore	Material Code	Notes	Pump Nameplate Data	Mfg. Part No.
ARNESON PRODUCTS, INC.								
PS-200	5/8	A	1	1.250	BMFJF		Pool Sweep	A-8

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

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

ATLAS COPCO								
PS-6090	1-3/4	E	3	2.500	B/VCFKF	S		1627413064

AURORA®								
PS-7553	15MM	C	1	1.250	BCFJF			
PS-7520	15MM	C	1	1.250	BCFKF	I		712-6444-749
PS-3140	15MM	C	1	1.250	VCFJF			712-6444-764
PS-7520V	15MM	C	1	1.250	VCFKF	I		712-6444-745
PS-129	15MM	D	1	1.250	BCFJF		#4 Series Pump	712-0703-754
PS-1675	15MM	D	1	1.250	BCFKF		14AS114ABF	712-0703-752
PS-3192	15MM	D	1	1.250	VCFKF	I		712-0753-745
PS-100	5/8	A	1	1.187	BMFJF			712-7042-750
PS-2204	5/8	A	1	1.250	VCFZF			712-2042-767
PS-359-P66	5/8	C	1	1.250	BCFJF	I		712-6444-753
PS-290	5/8	C	1	1.250	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	5/8	C	1	1.250	BCFKF			712-1003-749
PS-358	3/4	C	1	1.375	BCFJF		BJ, BJH, BJV, BJF w/ Motors 1HP 1750 RPM Up, 2 HP 3500 RPM Up GAFA, GAHA, GAPB, GAVA GA-4, 5, 6, 7 and 9	
PS-2800	3/4	C	1	1.375	BCFJF	H,I		712-1004-753
PS-4330	3/4	C	1	1.375	BCFKF	I		712-1004-749
PS-4531	3/4	C	1	1.375	QCFZF	H/I		712-1004-769
PS-3162	3/4	C	1	1.375	QZFLF			712-1004-497
PS-7843	3/4	C	1	1.375	VCFJF	I		712-1004-764
PS-2229V-P66	3/4	C	1	1.375	VCFKF	I		712-1004-745
PS-3156	3/4	C	1	1.375	VLFLF	H		712-1004-576
PS-752	3/4	D	1	1.375	BCDKF			712-0705-755
PS-8714	3/4	XB2	3	1.375	VCFJF		Verti Line	
PS-135	20MM	D	1	1.500	BCDJF		#5 Series Turbine Pump	712-0707-752 712-0707-754
PS-614	20MM	D	1	1.500	BCDKF	H/I		712-0707-755
PS-3135	20MM	D	1	1.500	BCFKF	I		712-0707-749
PS-4517	25MM	D	1	1.625	BCFJF			712-6452-753
PS-3900	25MM	D	1	1.625	BCFKF	H/I		712-6452-755
PS-3728	25MM	D	1	1.625	VCFJF			712-6452-764
PS-3167	25MM	D	1	1.625	VCFZF	I		712-6452-727

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

PUMP MANUFACTURERS' CROSS-REFERENCE

U.S. Seal Mfg. Part No.	Seal Size	Head	Mating Ring	Mating Ring Bore	Material Code	Notes	Pump Nameplate Data	Mfg. Part No.
AURORA® (continued)								
PS-380	1	D	1	1.625	BCFJF			712-0709-754
PS-460-P66	1	D	1	1.625	BCFKF	I		712-0709-755
PS-356	1-1/8	C	1	1.750	BCFJF			
PS-356-P66	1-1/8	C	1	1.750	BCFJF	I		712-0907-753
PS-355	1-1/8	C	1	1.750	BCFKF			712-0907-756
PS-355-P66	1-1/8	C	1	1.750	BCFKF	I		712-0907-749
PS-7325	1-1/8	C	1	1.750	QCFZF	I		712-0907-769
PS-356V-CMS	1-1/8	C	1	1.750	VCFJF			712-0907-764
PS-355V-CMS	1-1/8	C	1	1.750	VCFKF			712-0907-745
PS-3239	1-1/8	C	1	1.750	VCFZF	I		712-0907-767
PS-801	1-1/8	C	3	1.750	B/VCFJF	S		712-2732-753
PS-2226	1-1/8	C	3	1.750	QCFZF	I/S		712-0937-769
PS-384	1-1/8	E	1	1.750	BCFKF			712-0454-749
PS-867	1-1/8	E	3	1.750	BCFKF	S		712-0354-756
PS-3163	1-1/8	E	5	1.750	BCFZF	316SS/I		712-1431-747
PS-3109	1-1/8	E	5	1.750	QCDZF	I		712-1431-769
PS-136	30MM	D	1	1.875	BCDJF		#6 Series Turbine Pump	712-0713-754
PS-1179-P66	30MM	D	1	1.875	BCDKF	I		712-0713-755
PS-2737	30MM	D	1	1.875	BCFJF	I		712-0713-753
PS-1179V-P66	30MM	D	1	1.875	VCDKF	I		712-0713-774
PS-3938	30MM	D	1	1.875	VCFZF	I		712-0713-727
PS-306	1-3/16	E	1	1.875	BCDJF		GGU, KCM, KCMF, KGG, KU, KUF	712-0305-754
PS-185	1-1/4	C	1	1.875	BCFJF			712-0908-753
PS-137	1-1/4	E	1	1.875	BCFKF		GMC & GAC	712-0306-755
PS-758	1-1/2	C	1	2.125	BCFJF	S	GBHA & GBVA	712-1010-753
PS-2705	1-1/2	C	1	2.125	BCFJF			712-0910-753
PS-2232	1-1/2	C	1	2.125	BCFKF	I		712-0910-749
PS-3166	1-1/2	C	1	2.125	BZFLF	316SS		
PS-2209	1-1/2	C	1	2.125	BZFZF			712-0910-678
PS-4171	1-1/2	C	1	2.125	QCFJF	I		
PS-3224	1-1/2	C	1	2.125	QCFZF			712-0910-769
PS-3165	1-1/2	C	1	2.125	VCFJF	I		712-0910-764
PS-3141	1-1/2	C	1	2.125	VCFKF	I	Shorter Free Spring Length	712-0910-745
PS-7747	1-1/2	C	1	2.125	VCFZF	I		712-0910-767
PS-3174	1-1/2	C	3	2.125	BCFKF	S	Shorter Spring than PS-553	712-0940-749
PS-3160	1-1/2	C	3	2.125	QCFZF	I/S		712-0940-769
PS-758V	1-1/2	C	3	2.125	VCFJF	S		
PS-382	1-1/2	D	1	2.125	BCFJF			712-0718-754
PS-305	1-1/2	E	1	2.125	BCFJF			
PS-7933	1-1/2	E	1	2.125	QCFZF	I		712-0409-769
PS-395	1-1/2	E	3	2.125	BCFJF	S		712-0459-753
PS-258	1-1/2	E	3	2.125	BCFKF			712-0359-753
PS-7562	1-1/2	E	3	2.125	QCFZF	I/S		712-0359-769
PS-305V	1-1/2	E	3	2.125	VCFJF	S		712-0359-764
PS-4368	1-1/2	E	5	2.125	QCFZF	I		712-1432-769
PS-7609	1-1/2	E	5	2.125	QZFLF			712-1432-798
PS-664	1-9/16	E	3	2.375	BCFJF	S		712-0310-754
PS-238	1-5/8	C	1	2.375	BCFJF			712-0911-753
PS-6263	1-5/8	G	1	2.375	QCFZF	316SS/I		712-6492-730
PS-446	1-3/4	C	1	2.500	BCFJF		OJ Power Series #4	712-1012-753
PS-448-P66	1-3/4	C	1	2.500	BCFKF	I		712-1012-749
PS-446V-CMS	1-3/4	C	1	2.500	VCFJF			712-1012-764
PS-4153	1-3/4	C	1	2.500	VCFJF	316SS		2158210SC-01
PS-448V-TC-P66	1-3/4	C	1	2.500	VCFZF	I		712-0912-767
PS-7820	1-3/4	C	1	2.500	VLFLF			712-1012-576
PS-3125	1-3/4	C	3	2.500	BCFJF	I/S	Springholder not required	712-1042-753
PS-436-P66	1-3/4	C	3	2.500	BCFKF	I/S		712-1042-749
PS-7035	1-3/4	C	3	2.500	QCFZF	I/S		712-1042-769
PS-3177	1-3/4	E	1	2.500	BCFKF	I		712-0412-749
PS-7736	1-3/4	E	1	2.500	QCFZF	I		712-0412-769
								712-0462-769
PS-366V-CMS-P66	1-3/4	E	1	2.500	VCFKF	I		712-0412-745
PS-535	1-3/4	E	3	2.500	BCFJF	S		712-0462-753
PS-4429	1-3/4	E	5	2.500	BCFZF	I		712-1433-747
PS-4372	1-3/4	E	5	2.500	QCFZF	I		712-1433-769
PS-267-P66	2	C	1	2.750	BCFJF	I	OJ Power Series #4	712-1014-753
PS-842-P66	2	C	1	2.750	BCFKF	I		712-1014-749
PS-2219	2	C	1	2.750	BZFZF			712-1014-678
PS-3580	2	C	1	2.750	QCFZF	I		712-1014-769
PS-267V-CMS	2	C	1	2.750	VCFJF		Series #410	712-1014-764
PS-842V-P66-CMS	2	C	1	2.750	VCFKF	I		712-1014-745
PS-332	2	C	3	2.750	BCFKF	S		712-1044-749

PUMP MANUFACTURERS' CROSS-REFERENCE

U.S. Seal Mfg. Part No.	Seal Size	Head	Mating Ring	Mating Ring Bore	Material Code	Notes	Pump Nameplate Data	Mfg. Part No.
AURORA® (continued)								
PS-479V	2	E	3	2.750	VCFJF			
PS-3708	2	E	5	2.750	BCFZF	I		712-1434-747
PS-3108	2	E	5	2.750	QCFZF	I		712-1434-769
PS-3708V	2	E	5	2.750	VCFZF	I		712-1434-767
PS-1678	2-1/4	C	3	3.125	BCFJF	S		
PS-3075	2-1/4	E	3	3.281	BZFZF			712-6409-678
PS-7766	2-1/4	K	3	3.125	BCFJF			712-6478-753
PS-7060	2-1/4	K	3	3.281	BCFKF	I		712-6410-749
PS-3210	2-1/4	V	3	3.281	BCFKF	I		712-6411-749
PS-268-CMS	2-3/8	C	1	3.250	BCFJF	S		712-1017-753
PS-492-CMS-P66	2-3/8	C	1	3.250	BCFKF	I		712-0917-749 712-1017-749 712-2717-749
PS-268	2-3/8	C	3	3.250	BCFJF	S	OJ Power Series #5	712-1047-753
PS-492	2-3/8	C	3	3.250	BCFKF	S		712-1047-749
PS-3127	2-3/8	C	3	3.250	VCFJF	I/S		712-1047-764
PS-278	2-3/8	E	3	3.250	BCFJF	S		712-0467-753
PS-350	2-3/8	E	3	3.250	BCFKF	S		712-0462-756 712-0467-756
PS-278V	2-3/8	E	3	3.250	VCFJF	S		712-0467-764
PS-4006	2-3/8	E	5	3.250	BCFZF	I		712-1435-747
PS-3187	2-3/8	E	5	3.250	QCFZF	I		712-1435-769
PS-269	2-1/2	C	3	3.375	BCFJF	S	SPHER-Flo Series 4A-4B	712-1012-739 712-1048-753
PS-3924	2-1/2	E	3	3.250	BCPKF			712-6390-756
PS-279	2-1/2	E	3	3.375	BCFJF	S		712-0468-753
PS-349	2-1/2	E	3	3.375	BCFKF			712-0468-756
PS-2205	2-1/2	E	3	3.375	BCFKF	I/S		712-0468-755
PS-2205-EPR	2-1/2	E	3	3.375	QCFKF	I/S		
PS-3164	2-1/2	E	5	3.375	BCFZF	I		712-1436-747
PS-1695	2-1/2	K	3	3.375	BCFKF	S		712-2743-749
PS-270	2-7/8	C	3	3.750	BCFJF	S	OJ Power Series #6	
PS-329-P66	2-7/8	E	3	3.750	BCFJF	I/S		712-0471-753
PS-841-P66	2-7/8	E	3	3.750	BCFKF	I/S		712-0471-755
PS-2116	3	C	3	3.875	BCFJF	S		712-7010-739
PS-3836	3	U	3	3.875	BCFJF	C/S		712-7038-753
PS-3262	3-5/8	E	3	4.781	BZFZF			712-6414-678
PS-3553	3-5/8	T	3	4.781	BCFKF	I		712-6415-749
PS-8127	3-5/8	V	3	4.781	BCFJF			712-6416-753
PS-8054	3-5/8	V	3	4.781	BCFKF	I		712-6416-749
PS-272	3-3/4	C	3	4.625	BCFJF	S	SPHER-Flo Series 5A, 5B, 5C, 5D	
PS-4414	5	V	3	6.781	BCFKF			712-6421-749

Value Guard Part No.	Seal Size	Head	Mating Ring	Mating Ring Bore	Material Code	Notes	Pump Nameplate Data	Mfg. Part No.
AURORA® - REPLACEMENT SEAL KITS								
VGK-1127	1-1/8	C	1	1.750	BCFJF			
VGK-1124	1-1/8	C	1	1.750	BCFKF			476-0250-644
VGK-1128	1-1/8	C	1	1.750	VCFJF			
VGK-1126	1-1/8	C	1	1.750	VCFKF			
VGK-1130	1-1/2	C	1	2.125	BCFJF			
VGK-1125	1-1/2	C	1	2.125	BCFKF			476-0253-644
VGK-1131	1-1/2	C	1	2.125	VCFJF			
VGK-1129	1-1/2	C	1	2.125	VCFKF			

- Kits include appropriate gaskets and o-rings, pins, sleeve, and mechanical seal.
- Aurora® 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

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

PUMP MANUFACTURERS' CROSS-REFERENCE

U.S. Seal Mfg. Part No.	Seal Size	Head	Mating Ring	Mating Ring Bore	Material Code	Notes	Pump Nameplate Data	Mfg. Part No.
AUTOMATIC ICE & BEVERAGE								
PS-3120	1	Q	Special	1.625	Special			9121026-91
BAKER-HYDRO (Div. of WATERCO)								
PS-200	5/8	A	1	1.250	BMFJF			35B1178
PS-3985	3/4	B	1	1.375	BCFJF	316SS		634016
BAKER MFG. CO.								
FA-112	1/2	C	—	—	BCF-F			E93B
FA-10033	1/2	C	—	—	VCF-F			E93V
PS-1002V	1/2	C	1	1.000	VCFJF			E18FMW
PS-3172	1/2	C	3	1.000	BCFKF			E18AM
PS-2802	1/2	C	3	1.000	NCFKF	I		E18CMN
FA-10034	5/8	C	—	—	VCF-F			F93V
PS-732	5/8	C	3	1.250	BCFKF			F18AM, F18AMP
PS-3133	5/8	C	3	1.250	NCFKF			F18CMN
PS-359V	5/8	C	3	1.250	VCFJF			F18FMV
PS-633V	5/8	C	3	1.250	VCFKF			F18BMVP
PS-3132	5/8	D	3	1.250	NCFLF			F18MNN
FA-1600	7/8	C	—	—	BCF-F			H93B
PS-617	7/8	C	3	1.500	BCFKF			H18AM, H18AMP
PS-309V	7/8	C	3	1.500	VCFJF			H18FMV
PS-687V	7/8	C	3	1.500	VCFKF			H18BMV, H18BMVF H18BMVP
PS-4318	7/8	D	1	1.500	NCFLF			H18MNN
PS-3116	7/8	D	3	1.500	VCFLF	316SS		H18MNV
PS-2659	1-1/4	D	3	1.875	QCJFJ	I		E18CMN
BALBOA® WATER GROUP								
PS-3086	1-3/8	G	3	2.000	QCFLF	316SS/S		6001575
BALDOR RELIANCE (Member of the ABB GROUP)								
PS-356	1-1/8	C	1	1.750	BCFJF			64262-12L
PS-185	1-1/4	C	1	1.875	BCFJF		Motor Frame 140	64262-12A, 064262012A
PS-2208	1-1/4	C	1	1.875	BZFZF		Motor Frame 140	64262-20A
PS-185V-CMS	1-1/4	C	1	1.875	VCFJF		Motor Frame 140	64262-13A
PS-185V-TC-TC	1-1/4	C	1	1.875	VZFZF		Motor Frame 140	64262-20AA
PS-618-TC-TC	1-1/4	C	3	1.875	BZFZF	S	Motor Frame 140	64262-15E
PS-618V-TC-SEAT	1-1/4	C	3	1.875	VCFZF	S		64262-23A
PS-381	1-1/4	D	1	1.875	BCFJF		Motor Frame 140	64262-8A
PS-381-SC-SC	1-1/4	D	1	1.875	BLFLF			64262-39A
PS-6229	1-1/4	K	3	1.875	BCFJF	316SS		64262-41D
PS-4134	1-3/8	X Special	Special	1.875	B/NCJPGF			64147-24R
PS-758	1-1/2	C	1	2.125	BCFJF		Motor Frame 140 or 180	64262-12B
PS-758-SC-SC	1-1/2	C	1	2.125	BLFLF		Motor Frame 140 or 180	64262-39B
PS-2209	1-1/2	C	1	2.125	BZFZF		Motor Frame 140 or 180	64262-20B
PS-7409	1-1/2	C	1	2.125	VCFJF	316SS	Motor Frame 140 or 180	64262-13B
PS-758V-SC-SC	1-1/2	C	1	2.125	VLFLF		Motor Frame 140 or 180	64262-39BB
PS-758V-TC-SC-CMS	1-1/2	C	1	2.125	VZFLF			64262-25BB
PS-659V-TC-VS-TC	1-1/2	C	1	2.125	VZFZF		Motor Frame 140 or 180	64262-20BB
PS-553	1-1/2	C	3	2.125	BCFKF			611725-005D
PS-2223	1-1/2	C	3	2.125	VCFZF	S		64262-23B
PS-382	1-1/2	D	1	2.125	BCFJF		Motor Frame 140 or 180	64262-8B
PS-446	1-3/4	C	1	2.500	BCFJF		Motor Frame 180 or 210	64262-12C
PS-446-TC-TC	1-3/4	C	1	2.500	BZFZF		Motor Frame 180 or 210	64262-20C
PS-446V-CMS	1-3/4	C	1	2.500	VCFJF		Motor Frame 180 or 210	64262-13C
PS-7820	1-3/4	C	1	2.500	VLFLF		Motor Frame 180 or 210	64262-39CC
PS-446V-TC-TC	1-3/4	C	1	2.500	VZFZF		Motor Frame 180 or 210	64262-20CC
PS-436-SC-SC	1-3/4	C	3	2.500	BLFLF	S	Motor Frame 180 or 210	64262-39C
PS-436-TC-TC	1-3/4	C	3	2.500	BZFZF	S	Motor Frame 140 or 180	64262-15C
PS-2207	1-3/4	C	3	2.500	VCFZF	S	Motor Frame 180 or 210	64262-23C
PS-237	1-3/4	D	1	2.500	BCDJF		Motor Frame 180 or 210	64262-8C
PS-6217	1-3/4	D	1	2.500	VZFLF	316SS	Motor Frame 180 or 210	64262-25CC
PS-267	2	C	1	2.750	BCFJF		Motor Frame 210 or 250	64262-12D
PS-267-SC-SC-CMS	2	C	1	2.750	BLFLF		Motor Frame 210 or 250	64262-39D
PS-2219	2	C	1	2.750	BZFZF		Motor Frame 210 or 250	64262-20D
PS-267V-CMS	2	C	1	2.750	VCFJF		Motor Frame 210 or 250	64262-13D
PS-6224	2	C	1	2.750	VLFLF		Motor Frame 210 or 250	64262-39DD
PS-6218	2	C	1	2.750	VZFZF		Motor Frame 210 or 250	64262-25DD
PS-6213	2	C	1	2.750	VZFZF	316SS	Motor Frame 210 or 250	64262-20DD
PS-267V-TC-SEAT	2	C	3	2.750	VCFZF	S	Motor Frame 210 or 250	64262-23D
PS-2143	2	K	1	2.750	BCFJF			

PUMP MANUFACTURERS' CROSS-REFERENCE

U.S. Seal Mfg. Part No.	Seal Size	Head	Mating Ring	Mating Ring Bore	Material Code	Notes	Pump Nameplate Data	Mfg. Part No.
BALDOR RELIANCE (Member of the ABB GROUP) (continued)								
PS-7196	2	K	3	2.750	BCFJF	S		64262-41E
PS-1057	2-1/8	C	3	3.000	B/VCFKF	S		
PS-1679	2-1/4	C	1	3.125	BCFJF		Motor Frame 250	64262-12E
PS-3182	2-1/4	C	1	3.125	BLFLF		Motor Frame 250	64262-39E
PS-7064	2-1/4	C	1	3.125	BZFFZ		Motor Frame 250	64262-20E
PS-1678V	2-1/4	C	3	3.125	VCFJF		Motor Frame 250	64262-13E
PS-6233	2-1/4	C	3	3.125	VCFLF			64262-67A
PS-7766	2-1/4	K	3	3.125	BCFJF			64262-41C
PS-6205	2-3/4	C	1	3.500	BCFJF		Motor Frame 320	64262-18F
PS-2154-SC-TC-CMS	2-3/4	C	1	3.500	BLFZF		Motor Frame 320	64262-25N
PS-4308	2-3/4	C	1	3.500	BZFFZ			64262-20G
PS-6908	2-3/4	C	1	3.500	BZFFZ		Motor Frame 320	64262-20N
PS-6207	2-3/4	C	3	3.500	VCFJF		Motor Frame 320	64262-18N
PS-483V-TC-SEAT	2-3/4	C	3	3.500	VCFZF	S		64262-23G
PS-2154V-TC-TC	2-3/4	C	3	3.500	VZFZF	S	Motor Frame 320	64262-20NN
PS-2153-SC-SC-CMS	3	C	1	3.875	BLFLF		Motor Frame 320	64262-39M
PS-7875	3	C	1	3.875	BZFFZ		Motor Frame 360	64262-20H
PS-7998	3	C	1	3.875	BZFFZ		Motor Frame 360	64262-20M
PS-3539	3	C	1	3.875	VZFZF		Motor Frame 360	64262-20MM
PS-6214	3	C	1	3.875	VZFZF		Motor Frame 320	64262-20HH
PS-2116	3	C	3	3.875	BCFJF	S	Motor Frame 360	64262-12G
PS-2153	3	C	3	3.875	BCFJF	S	Motor Frame 320	64262-18G
PS-6206V	3	C	3	3.875	VCFJF	S	Motor Frame 320	64262-18L
PS-3232	3	C	3	3.875	VCFZF			64262-23H
PS-6225	3	C	3	3.875	VLFLF		Motor Frame 360	64262-39HH
PS-2709	3	D	1	3.875	BLFLF			64262-39H
PS-6202	3	D	1	3.875	BZFFZ		Motor Frame 360	64262-8H, 64262-62HH
PS-6219	3	D	3	3.875	BZFLF			64262-25H
PS-6232	3	D	3	3.875	VZFLF		Motor Frame 360	64262-62AA
PS-6228	3	K	3	3.875	VCFJF			64262-41B
PS-6226	3-1/4	C	3	4.125	VLFLF		Motor Frame 360	64262-39KK
PS-7172	3-1/4	D	3	4.125	BCFJF		Motor Frame 360	64262-8J, 64262-63C
PS-3827	3-1/4	D	3	4.125	BZFFZ		Motor Frame 360	64262-8K, 64262-20K
PS-6201	3-1/4	D	3	4.125	VCFJF		Motor Frame 360	64262-8F, 64262-36KK
PS-6227	3-1/4	K	3	4.125	VCFJF			64262-41A
PS-6204	3-1/2	C	3	4.375	BCFJF	S		64262-12K
PS-6221	3-1/2	D	3	4.375	V/BZFFZ			64262-33A
PS-3745	3-1/2	D	3	4.375	VZFZF			64262-37PP
PS-6203	3-3/4	D	3	4.625	VCFJF			64262-8M
PS-6230	5-5/8	D	3	6.625	VCFJF	S		64262-42D
BALDWIN-LIMA-HAMILTON (PATTERSON PUMP CO.)								
PS-371	1-1/2	D	1	2.125	BCFKF			600-28-267
PS-288	1-3/4	D	1	2.500	BCDKF			600-28-284
BALTIMORE AIRCOIL CO.								
FA-26	5/8	A	—	—	BMF-F			300329
FA-64	3/4	A	—	—	BCF-F			300331
BALZER, INC.								
PS-618	1-1/4	C	3	1.875	BCFJF	S		33013
PS-598-SC-SC	1-1/4	C	3	1.875	BLFLF	S		36755
BANJO CORP.								
PS-3985	3/4	B	1	1.375	BCFJF	316SS		12713BN, 12733BN
PS-4056	3/4	B	1	1.375	QCFJF		150-P3, 200-P3 & 5	12713, 12733
PS-3986	3/4	B	1	1.375	VCFJF			12713V, 12733V
PS-601V	3/4	B	3	1.375	VCFJF			127135
PS-3785	1	C	1	1.625	VCFJF		150/200-P1-3, 200-P1-5	17035, 17135
PS-3959	1	K	1	1.625	VCFJF			17235
PS-3813	1-1/2	C	1	2.125	VCFJF	B/H	300-P1-8, 300-PB/PO1	18025, 18125
BARNARD-LEAS MFG.								
PS-200V	5/8	A	3	1.250	VCFJF			5-0-17
BARNES, JOHN S.								
FA-400	1/2	C	—	—	BMF-F			PA-4947

NOTE: B. TAPERED SPRING
H. SPRING HOLDER NOT INCLUDED
S. SLOTTED MATING RING

PUMP MANUFACTURERS' CROSS-REFERENCE

U.S. Seal Mfg. Part No.	Seal Size	Head	Mating Ring	Mating Ring Bore	Material Code	Notes	Pump Nameplate Data	Mfg. Part No.
BARNES, JOHN S. (continued)								
FA-1350	5/8	C	—	—	BCF-F			PA-2408
PS-508	5/8	D	1	1.250	BCDJF			5080
PS-358	3/4	C	1	1.375	BCFJF		3SE2042L	67562
FA-160	7/8	D	—	—	BCD-F			PA-2421
FA-1700	1	C	—	—	BCF-F			PA-1525
FA-1800	1-1/8	C	—	—	BCF-F			PA-4386
PS-383	1-1/4	D	1	1.875	BCFKF			Y-42
PS-461	1-5/8	D	1	2.375	BCDKF			Y-45
FA-593	1-7/8	D	—	—	BCD-F			PA-3684
BEACH RUSS								
FA-400	1/2	C	—	—	BMF-F			
FA-564	3/4	C	—	—	BCF-F			
PS-185	1-1/4	C	1	1.875	BCFJF			
BELL & GOSSETT								
PS-8066	1/4	X Special	1	.864	QCFLF			189144
FA-401	1/2	C	—	—	BCF-F	N		118614
FA-400	1/2	C	—	—	BMF-F			PZ-3118-118680, PZ-4118
PS-401A	1/2	C	1	.938	BCFJF	N	PD 35, PD 37 Series 1522	Kit #3, 186681
PS-393	1/2	C	1	.938	BMFKF			
PS-392	1/2	C	1	.938	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	1/2	C	1	1.125	BMFJF			Kit #20
PS-4349	1/2	G	1	.938	QLFLF			P86261
PS-516	5/8	A	1	1.250	BCFJF			DP0304
PS-200	5/8	A	1	1.250	BMFJF			180013
PS-118	5/8	C	1	1.187	BCFJF			186879
PS-359	5/8	C	1	1.250	BCFJF			
PS-2160	5/8	C	1	1.250	BCFJF			DP0302, 180014
PS-2747	3/4	C	1	1.375	BCFJF	H		DP0478
FA-152	3/4	D	—	—	BCD-F			PW2Z-3188, P-18008-0601
PS-437	3/4	D	1	1.275	BCDJF		1512-PD 39, BPD 39 and 60A	Kit #2, 172553, 185260 186433, 186499
PS-4098	3/4	D	1	1.275	QCDJF			
PS-4024	3/4	G	1	1.275	QLFLF			P86262
PS-309	7/8	C	1	1.500	BCFJF			DP0294
FA-1700	1	C	—	—	BCF-F			
PS-235	1	C	1	1.625	BCFJF			180011, 650PF
PS-2748	1	C	1	1.625	BCFJF			DP0296
FA-1800	1-1/8	C	—	—	BCF-F			PHD-118A
PS-356	1-1/8	C	1	1.750	BCFJF			
PS-3712	1-1/8	D	3	1.750	VCFZF	I		DP0476, 180017
PS-384	1-1/8	E	1	1.750	BCFKF			
PS-978	1-1/4	C	1	1.765	BCFJF	B	All Iron-Series 1510, 1515, 1531 (Small Frame) M1 and M2	186860, 186862
PS-979	1-1/4	C	1	1.765	BCFKF	B		
PS-978-EPR-TC	1-1/4	C	1	1.765	QCFZF	B		186861
PS-978-EPR-SC-SC	1-1/4	C	1	1.765	QLFLF	B		P75423
PS-4204	1-1/4	C	1	1.765	QRFLF	B		
PS-978V	1-1/4	C	1	1.765	VCFJF	B		185060
PS-185-P66	1-1/4	C	1	1.875	BCFJF	I		P70511
PS-185V-CMS	1-1/4	C	1	1.875	VCFJF			P70513, 186877
PS-4559	1-1/4	C	3	2.000	QCFZF	I		AC3047
FA-190	1-1/4	D	—	—	BCF-F			
PS-976	1-1/4	D	1	1.765	BCFJF	H	Series 1510, 1515, 1531 Universal (Small Frame) M1 and M2	Kit #1, 185011, 186680
PS-977	1-1/4	D	1	1.765	BCFKF			
PS-6261	1-1/4	G	1	1.875	QCFJF	316SS/I		P75221
PS-6260	1-1/4	G	1	1.875	QCFZF	316SS/I		P75223
PS-6264	1-1/4	G	1	1.875	VCFJF	316SS/I		P75225
FA-177	1-3/8	C	—	—	BCF-F			AC5228

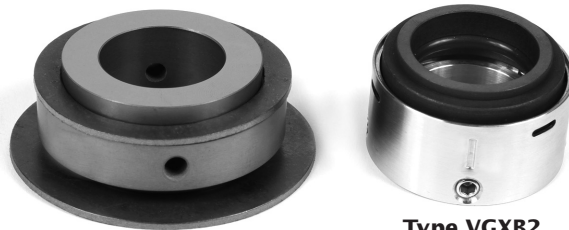
PUMP MANUFACTURERS' CROSS-REFERENCE

U.S. Seal Mfg. Part No.	Seal Size	Head	Mating Ring	Mating Ring Bore	Material Code	Notes	Pump Nameplate Data	Mfg. Part No.
BELL & GOSSETT (continued)								
FA-10166	1-3/8	C	—	—	BCF-F	I		P63336
PS-177	1-3/8	C	1	2.000	BCFJF			DP0298
PS-3689	1-3/8	C	1	2.000	QCFZF			FD632A
FA-376E	1-3/8	D	—	—	QCD-F	I		P63316
PS-491	1-3/8	D	1	2.000	BCDJF			186827
PS-186	1-3/8	D	1	2.000	BCDKF		VSC 4X4X9-3/4, 5X5X9-3/4 5X5X12, 6X6X9-3/4	P77084
PS-7803	1-3/8	D	1	2.000	QCDZF	I		186834
PS-186V	1-3/8	D	3	2.000	VCDKF	S		
PS-224	1-1/2	E	3	2.125	NCFKF			
PS-238	1-5/8	C	1	2.375	BCFJF			186544
PS-3831	1-5/8	C	1	2.375	BCFJF	B		
PS-238-EPR	1-5/8	C	1	2.375	QCFJF			
PS-1019	1-5/8	C	3	2.625	BCFKF			185043
PS-2201	1-5/8	C	3	2.625	QCFKF	I		AC0634
PS-4288	1-5/8	C	3	2.625	QCFZF			AC3048
PS-514	1-5/8	D	1	2.375	BCDJF		Series 1531, 1510 Universal (Large Frame) M2 and C	Kit #8, 186543
PS-461	1-5/8	D	1	2.375	BCDKF			Kit #8
PS-514-EPR-TC	1-5/8	D	1	2.375	QCDZF			185225
PS-6262	1-5/8	G	1	2.375	QCFJF	316SS/I		P75222
PS-6263	1-5/8	G	1	2.375	QCFZF	316SS/I		P75224
FA-1660	1-3/4	C	—	—	BCF-F			AC5229
FA-10168	1-3/4	C	—	—	BCF-F	I		P63337
PS-446V	1-3/4	C	3	2.500	VCFJF	S		F4992S
PS-237	1-3/4	D	1	2.500	BCDJF			186826
PS-288	1-3/4	D	1	2.500	BCDKF		VSC 6X6X12, 8X8X10-1/2 & 13	P77033
PS-7652	1-3/4	D	1	2.500	QCDZF	I		186835
FA-2000	2	C	—	—	BCF-F			AC0642, AC5230
PS-4345	2	C	3	3.000	BCFJF	I		AC3046, P70517
PS-1020-EPR-P66	2	C	3	3.000	QCFKF	I		186574
PS-3027	2	C	3	3.000	QCFZF			AC3049
PS-4357	2	G	25	2.750	QCFLF	316SS	VSX	P5001889
PS-3019	2	G	25	2.750	QLFLF	316SS		P5001028
PS-3170	2	G	25	2.750	VCFLF	316SS		P5001890
PS-3020	2-1/8	G	3	3.000	QCFJF	316SS/S		P75396
PS-834	2-3/8	D	3	3.250	BCFJF	S	VSC 10X10X13, 12X12X13	186828
PS-594	2-3/8	D	3	3.250	BCFKF	S	VSC 10X10X13, 12X12X13	
PS-3804	2-1/2	G	25	3.375	QCFLF		VSX	P5001891
PS-4490	2-1/2	G	25	3.375	QLFLF	316SS		P5001086
PS-7909	2-5/8	D	3	3.375	BCFJF	I/S		P75572, 185377
PS-3188	2-5/8	D	3	3.375	QCFZF			185378
PS-328-P66	2-5/8	E	3	3.375	BCFJF	I/S		
PS-3802	3	G	3	3.875	QCFLF		VSX-VSH 18X10X22A	P5001893
PS-3793	3-1/2	G	3	4.375	QCFLF		VSX-VSC 14X16X17	P5001895

Value Guard Part No.	Seal Size	Head	Mating Ring	Mating Ring Bore	Material Code	Notes	Mfg. Part No.
BELL & GOSSETT - Series 80-SC							
VG-P75202	1-1/4	VGXB2	Special	2.000	XCFLF	316SS	P75202
VG-975002334	1-5/8	VGXB2	27	2.875	XCFLF	316SS	P75203

Features


- External Seal Design
- Pressure Balanced
- Handles Temperatures to 450°F
- Set Screw Driven for Positive Drive



Type VGXB2

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

PUMP MANUFACTURERS' CROSS-REFERENCE


Value Guard Part No.	Seal Size	Head	Mating Ring	Mating Ring Bore	Material Code		Mfg. Part No.
BELL & GOSSETT - Models 80-S, 1510-S, 1531-S, VSC-S*, VSCS-S*							
VG-P85070	1-1/4	VGRO	25	2.000	XZFCF	 <p>Type VGRO</p> <p>* Split Case Pumps - Require 2 Seals</p>	P87050
VG-185050	1-5/8	VGRO	25	2.375	XZFCF		185050
VG-185051	2	VGRO	25	3.000	XZFCF		185051
VG-185054	2-5/8	VGRO	25	3.625	XLFCF		185054
VG-185052	2-5/8	VGRO	25	3.625	XZFCF		185052
VG-185055	3-3/4	VGRO	25	5.000	XLFCF		185055
VG-185053	3-3/4	VGRO	25	5.000	XZFCF		185053
Features <ul style="list-style-type: none"> ▪ Handles temperatures to 450°F ▪ Set screw driven for positive drive ▪ Multiple springs create consistent face pressure ▪ Unitized rotating assembly simplifies installation 							

U.S. Seal Mfg. Part No.	Seal Size	Head	Mating Ring	Mating Ring Bore	Material Code	Notes	Pump Nameplate Data	Mfg. Part No.
BEMATEK SYSTEMS, INC.								
FA-10047	2	C	—	—	VCF-F			20178-P2347
BENNETT PUMP								
FA-400	1/2	C	—	—	BMF-F			541-M-1003
FA-1520	3/4	C	—	—	BCF-F			541-M-1001
BERGSTROM MFG.								
PS-3225	1/2	A	1	1.000	BCFJF			573630
BERKELEY (See PENTAIR, INC. for Additional Part Numbers)								
PS-516	5/8	A	1	1.250	BCFJF			S20788, S20789, S20994
PS-200	5/8	A	1	1.250	BMFJF		New Style Mid-Jet S4 HS, CIMPS, CIMPHS, CIXPS CIXPRS, C1-1/4MPS, B1-1/2APKS D1-1/2MPKS	S20790
PS-202	5/8	B	11	—	BMFJF	A	BM-3081 Mid-Jet 49-53 B1MRS, B1MRHS, B1XRHS B1- 1/4MRS, B1-1/2MRS	S05053, S05645, S16844 S20900, S20996
PS-202V	5/8	B	11	—	VCFJF	A		S18150
PS-3960	5/8	G	1	1.250	BCFJF			S08019
PS-851	3/4	A	1	1.375	BCFJF			S20794, S21961
PS-973	3/4	A	1	1.375	BCFKF			S22380
PS-201	3/4	A	1	1.375	BMFJF		New Style: C1-1/2TPLS, C2TPMS C2-1/2TPMS, B1-1/2MQKS C2TPMS, C2-1/2TPMS, B1XQHS B1-1/4MQS, B1-1/2MQS	S05646, S20791 S20792, S21962
PS-921	3/4	A	1	1.375	BMFKF			S20793, S32280
PS-201V-CMS	3/4	A	1	1.375	VCFJF			S18662
PS-440	3/4	B	11	—	BMFJF	A		S20997
PS-7618	3/4	B	11	1.375	BMFJF			S06405
PS-750	3/4	D	1	1.375	BCDJF		142MPKS, 1-1/2MQKS	S05647
PS-752	3/4	D	1	1.375	BCDKF			S20780
PS-2008	3/4	D	1	1.375	BCFJF			S20779
PS-360	1	A	1	1.625	BCFJF			S08742, S09583 S20795, S20796
PS-460	1	D	1	1.625	BCFKF			S20781
PS-754	1	E	1	1.625	BCFJF			S14867
PS-236	1	E	1	1.625	BCFKF			S20764, S20765
PS-356	1-1/8	C	1	1.750	BCFJF			S32690
PS-2227	1-1/8	C	1	1.750	BCFJF			S32689
PS-604	1-1/8	D	1	1.750	BCFJF			S16812
PS-605	1-1/8	D	1	1.750	BCFKF			S20783
PS-204	1-1/8	E	1	1.750	BCFJF		BZR, BZQ	S07216
PS-384	1-1/8	E	1	1.750	BCFKF		BZR, BZQ	S20767, S20768, S20995
PS-185	1-1/4	C	1	1.875	BCFJF			S32014
PS-2122	1-1/4	C	1	1.875	BCFJF			S32013
PS-381	1-1/4	D	1	1.875	BCFJF		2TPKHS, 3TQKHS, 2TQKIS 3TQKHS, 22TQKHS, 2TRKHS	S05649, S20784, S20785

PUMP MANUFACTURERS' CROSS-REFERENCE

U.S. Seal Mfg. Part No.	Seal Size	Head	Mating Ring	Mating Ring Bore	Material Code	Notes	Pump Nameplate Data	Mfg. Part No.
BERKELEY (See PENTAIR, INC. for Additional Part Numbers) (continued)								
PS-383	1-1/4	D	1	1.875	BCFKF			S20786
PS-361	1-1/4	E	1	1.875	BCFJF		All Models A Row Pump except 6YPH, 4EPBL & 6YP	S05648, S20770
PS-137	1-1/4	E	1	1.875	BCFKF			S15368, S20769
PS-1185	1-1/4	E	1	1.875	NCPJP			S20771
PS-883	1-1/4	K	1	1.875	BCFJF			S39485
PS-305	1-1/2	E	1	2.125	BCFJF		6YPH, 4EPBL, B1-1/2TQLS B2TQMS, 2-1/2TQMS, B3TQMS	S05650, S20774
PS-374	1-1/2	E	1	2.125	BCFKF			S15385
PS-258	1-1/2	E	3	2.125	BCFKF			S20773, S20775
PS-374V	1-1/2	E	3	2.125	VCFKF			S15538
PS-821	1-5/8	D	3	2.375	BCDJF	S		S16656
PS-446	1-3/4	C	1	2.500	BCFJF			S32015
PS-2142	1-3/4	C	1	2.500	BCFJF			S32692
PS-237	1-3/4	D	1	2.500	BCDJF			S16768
PS-288	1-3/4	D	1	2.500	BCDKF			
PS-205	1-3/4	E	1	2.500	BCFJF		A Row Pump, B3TPMS	S07277, S20776, S20777
PS-366	1-3/4	E	1	2.500	BCFKF			
PS-593	1-7/8	D	3	2.625	BCDKF	S		S20787, S20993
PS-2069	1-7/8	E	1	2.625	BCFJF			S15213, S20778
PS-2072	1-7/8	E	3	2.625	BCFKF	S		S20884
PS-479	2	E	1	2.750	BCFJF			S13481
PS-4508	2-1/8	C	3	3.000	BCFJF	S		S32016
PS-537	2-1/8	E	1	3.000	BCFJF			S15894, S15950
PS-353	2-1/8	E	1	3.000	BCFKF			S16076
PS-327	2-1/8	E	3	3.000	BCFJF	S		S17274
PS-463	2-1/2	D	3	3.375	BCDKF	S		S30320
PS-835	2-1/2	D	3	3.375	BCDJF	S		S18337

Value Guard Part No.	Seal Size MM	Head	Mating Ring	Material Code	Notes	Mfg. Part No.
BJM PUMPS®						
VGM-01325V	20	VGMA	1	VCFJF / VLFLF		M01325V
VGM-01352CV	25	VGMA	1	VCFJF / VLFLF		M01352CV
VGM-2992V*	30	VGM562	1	VCFJF / VLFLF		M01368V
VGM-01362V	32	VGMA	1	VCFJF / VLFLF		M01362V
VGM-01366E	35	VGMA	1	QCFJF / QLFLF		M01366E
VGM-01366V	35	VGMA	1	VCFJF / VLFLF		M01366V
VGM-1355*	45	VGM562	1	BLFLF / BLFLF		M01355
VGM-1355V*	45	VGM562	1	VLFLF / VLFLF		M01355V



Type VGMA

* Includes retaining plate

U.S. Seal Mfg. Part No.	Seal Size	Head	Mating Ring	Mating Ring Bore	Material Code	Notes	Pump Nameplate Data	Mfg. Part No.
BLACKMER (Dover Corp.)								
PS-303	7/8	D	1	1.500	BCDKF			333030
PS-9007	1	W	Special	2.156	TCFJF	316SS	SNP 1-1/4 X 1-1/2	333102
PS-9338	1-1/16	W	27	1.812	TCFKF	316SS		331277
PS-9016	1-3/8	W	27 Special	2.656	QCFJF	316SS		332202
VGM-83942	35MM	Special	Special	57.5MM	VCFLF		Model XL2	334491
VGM-83943	35MM	Special	Special	57.5MM	VSFLF		Model XL2	333919
VGM-9550	45MM	Special	Special	66MM	VCFSF		Model XL3	335129
VGM-85937	45MM	Special	Special	76MM	VCFSF		Model XL4	332054
VGM-9699	45MM	Special	Special	76MM	VSFLF		Model XL3	335147
VGM-83935	55MM	Special	Special	79.5MM	VCFSF		Model MLX4	337008
BLAKESLEE, INC.								
PS-235V	1	C	3	1.625	VCFJF	S	PUMPAKS 30-010 thru 30-023	32-036
PS-3401	1	Q	9	—	NMDKF	A		02255
BORETS US								
PS-7874	1-1/2	D	3	2.125	BLFLE	S		408182
PS-3303	1-1/2	D	3	2.125	XLFLF	316SS/S		2000427

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

PUMP MANUFACTURERS' CROSS-REFERENCE

U.S. Seal Mfg. Part No.	Seal Size	Head	Mating Ring	Mating Ring Bore	Material Code	Notes	Pump Nameplate Data	Mfg. Part No.
BOWSER								
FA-564	3/4	C	—	—	BCF-F			27A09
PS-466	1-1/4	C	1	2.000	BCFJF			28A09
BRADEN WINCH								
PS-201	3/4	A	1	1.375	BMFJF			
BSM PUMP CORP.								
PS-358	3/4	C	1	1.375	BCFJF			466-142-1
PS-235	1	C	1	1.625	BCFJF			466-137-1
PS-3312	1	C	1	1.625	BCFJF	316SS		466-137-2
PS-185	1-1/4	C	1	1.875	BCFJF			213-744-274
PS-185-P66	1-1/4	C	1	1.875	BCFJF	I		466-292
PS-185V-CMS	1-1/4	C	1	1.875	VCFJF			466-292-1
PS-186	1-3/8	D	1	2.000	BCDKF			466-143-1
PS-237	1-3/4	D	1	2.500	BCDJF			213-752-274
BUFFALO PUMPS								
PS-290	5/8	C	1	1.250	BCFJF	N	BPL, BPM, BPO	CC-10900
PS-235	1	C	1	1.625	BCFJF		BPL, BPM, BPO	CC-10901
PS-384	1-1/8	E	1	1.750	BCFKF		1-1/2, 2 & 3SL, 1-1/2 & 2SA w/ Solid Shafts, 2-1/2SW	
PS-137	1-1/4	E	1	1.875	BCFKF		1-1/2, 2 & 3SL, SA Sleeved	231-31-330
FA-354	1-3/8	E	—	—	BCF-F			231-31-412, 231-31-1012 231-31-1573
PS-354	1-3/8	E	1	2.000	BCFJF			
PS-677	1-3/8	E	1	2.000	BCFKF			
PS-374	1-1/2	E	1	2.125	BCFKF		4SL, 3SA, 2RR, 284 Stage 6SLH & 4HSM	
PS-744	1-5/8	E	1	2.375	BCDKF		5SL, 4S, Large Frame	13564-6
PS-340	1-7/8	C	1	2.625	BCFJF			231-31-435
PS-340-EPR-TC-CMS	1-7/8	C	1	2.625	QCFZF			231-31-1602
PS-2069	1-7/8	E	1	2.625	BCFJF			231-31-1357
PS-2070	1-7/8	E	1	2.625	BCFKF		6SL, 4RR, 6HSM, 2 Stage D1 Dbl. Suction, 4SL Extra Heavy	13564-8
PS-2069-TC-SEAT	1-7/8	E	1	2.625	BCFZF			231-31-1278
PS-7869	1-7/8	E	1	2.625	QCFZF	I		231-31-1150
PS-4592	1-7/8	U	5	2.500	BCFZF	316SS		231-31-1292
PS-279	2-1/2	E	3	3.375	BCFJF	S		231-31-1724
PS-349	2-1/2	E	3	3.375	BCFKF		8SL	
PS-350	2-3/8	E	3	3.250	BCFKF	S	D2 Dbl. Suction Pumps, 6S & 6SU	
PS-321	2-3/4	E	3	3.500	V/BCFKF	S		231-31-410
PS-8563	4	X1	5	4.875	BCEZE		16VSHM-1	
BURKS® PUMPS (Div. of CRANE PUMPS & SYSTEMS)								
PS-3913	1/2	C	1	1.000	BCFJF	H		21727
PS-200	5/8	A	1	1.250	BMFJF			17038
PS-290	5/8	C	1	1.250	BCFJF	N		8514, 23846
PS-290V	5/8	C	1	1.250	VCFJF	N		9652, 9676, 9762, 3CJSM
PS-2206	5/8	C	3	1.250	QCFKF	S		20764-C
PS-1156V	5/8	C	3	1.250	VCFKF			20498-C
PS-201	3/4	A	1	1.375	BMFJF			17039
PS-3149	3/4	C	1	1.375	BCFJF			08991
PS-358V	3/4	C	3	1.375	VCFJF			9813
PS-185	1-1/4	C	1	1.875	BCFJF			9917
PS-756-EPR	1-1/4	C	1	1.875	QCFKF			
PS-185V-CMS	1-1/4	C	1	1.875	VCFJF			9926
PS-598-EPR	1-1/4	C	3	1.875	QCFKF			23559
PS-381	1-1/4	D	1	1.875	BCFJF			
PS-4044	1-3/8	C	1	2.125	BCFJF			
PS-238	1-5/8	C	1	2.375	BCFJF			21136
PS-238V-CMS	1-5/8	C	1	2.375	VCFJF			21189
PS-1068	1-3/4	C	1	2.500	BCFKF			M-3842-C
BYRON JACKSON - (Div. of FLOWSERVE)								
PS-775	7/8	D	3	1.500	BCDJF		Series 400	D-30903
PS-428	7/8	R	1	1.500	BCDJF		Series 400	D-30904
PS-2033	1	D	3	1.625	BCFJF		Series 513	D-30433
PS-8111	1-7/16	XB2	3	2.125	BCFKF	316SS		
PS-382	1-1/2	D	1	2.125	BCFJF			

PUMP MANUFACTURERS' CROSS-REFERENCE


U.S. Seal Mfg. Part No.	Seal Size	Head	Mating Ring	Mating Ring Bore	Material Code	Notes	Pump Nameplate Data	Mfg. Part No.
CAMAC INDUSTRIES®								
PS-358V-CMS	3/4	C	1	1.375	VCFJF			Series 50
PS-883V-CMS	1-1/4	K	1	1.875	VCFJF			254
CAMERON COMPRESSION SYSTEMS								
PS-185	1-1/4	C	1	1.875	BCFJF			2-01S-073-003
PS-1018	1-1/4	C	3	2.000	BCFKF			Z2-01S-140-001
PS-177	1-3/8	C	1	2.000	BCFJF			Z109-500
PS-3213	1-3/8	C	3	2.000	VCFKF	I		Z024-616
PS-239	1-5/8	C	1	2.375	BCFKF			2-01S-077-001
PS-1019	1-5/8	C	3	2.625	BCFKF			2-01S-140-001
PS-535	1-3/4	E	3	2.500	BCFJF	S		ZJA-043-000
PS-5224	2	C	1	2.750	BCFJF	316SS		2-01S-077-003
CARLYLE COMPRESSOR CO.								
FA-2752	1-1/2	D	—	—	NLF-F			05GA404147 05GA503534
PS-6058	1-1/2	E	Plate	Plate	NCPGP			5F40276
FA-6104	2	E	—	—	NCP-P			5H40-477
PS-6007	2	E Special	Plate	5.875	NCPGP			5H40276
CARRIER CORPORATION								
PS-6019	1	D	3	1.625	NCPGF			20-22-778
FA-2754	1-1/2	D	—	—	NCF-F			17-44132-00Z
PS-2706	1-1/2	D Special	3	2.110	NLFLF			17-44770-00
CARTER PUMPS, INC.								
PS-100	5/8	A	1	1.187	BMFJF			1S-5010
PS-200	5/8	A	1	1.250	BMFJF			1S-5005A, 1S-5054
PS-290	5/8	C	1	1.250	BCFJF	N		1S-5023, 1S-5035
PS-201	3/4	A	1	1.375	BMFJF			1S-5039
PS-360	1	A	1	1.625	BCFJF			2S-5050, 2S-5054 2S-5089, 2S-5112
PS-383	1-1/4	D	1	1.875	BCFKF			2S-5116, 2S-5119 3S-5239
PS-186	1-3/8	D	1	2.000	BCDKF			4S-5106, 4S-5151
PS-553	1-1/2	C	3	2.125	BCFKF			4S-5215
PS-446	1-3/4	C	1	2.500	BCFJF			4S-5052
PS-237	1-3/4	D	1	2.500	BCDJF			6S-5202
PS-288	1-3/4	D	1	2.500	BCDKF			5S-5029
CARVER PUMP CO.								
PS-200	5/8	A	1	1.250	BMFJF		B20-1, B1-2-1-1/4	
PS-200V-CMS	5/8	A	1	1.250	VCFJF			091-062-02-2322
PS-359	5/8	C	1	1.250	BCFJF		BB20-1	
PS-201	3/4	A	1	1.375	BMFJF		K1/2, L20-11	
PS-358	3/4	C	1	1.375	BCFJF		T14C6	
PS-188	7/8	E	1	1.500	BCFJF	316SS		
PS-229	7/8	E	3	1.500	BCFKF			091-087-02-0212
PS-3507	7/8	E	3	1.500	VZFLF	316SS		091-087-02-02AQ
PS-360	1	A	1	1.625	BCFJF		KN-3LC	
PS-356	1-1/8	C	1	1.750	BCFJF			
PS-627	1-1/8	C	1	1.750	BCFJF	B	26C6, 2-1/2YC7, 2YC7, 3YC9	
PS-185	1-1/4	C	1	1.875	BCFJF		K2L-20-9	
PS-525	1-1/4	C	3	1.875	BCFKF	B		
PS-466	1-1/4	C	1	2.000	BCFJF			090-125-01-0101
PS-466V	1-1/4	C	1	2.000	VCFJF			090-125-01-0103
PS-4131	1-1/4	C	1	2.000	VCFJF	316SS		090-125-01-0114
PS-3185	1-1/4	C	1	2.000	VCFKF			090-125-01-0104
PS-3178	1-1/4	C	1	2.000	VCFLF	316SS		090-125-01-0166
PS-4040	1-1/4	C	1	2.000	VLFZF	316SS		090-125-01-0136
PS-381	1-1/4	D	1	1.875	BCFJF		KN-2H-2L-3N	
PS-4073	1-1/4	D	3	1.875	VCFLF			091-125-99-0007
PS-1183-P66	1-1/4	E	3	1.875	BCFKF	I		090-125-02-0236
PS-137V-P66	1-1/4	E	3	1.875	VCFKF	I		090-125-02-0299
PS-4049	1-1/4	E	3	1.875	VCFLF	316SS		090-125-02-1269
PS-4377	1-1/4	T	3	2.000	BCFKF			090-125-02-1304
PS-681	1-1/4	U	1	1.875	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	

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

PUMP MANUFACTURERS' CROSS-REFERENCE

U.S. Seal Mfg. Part No.	Seal Size	Head	Mating Ring	Mating Ring Bore	Material Code	Notes	Pump Nameplate Data	Mfg. Part No.
CARVER PUMP CO. (continued)								
PS-186	1-3/8	D	1	2.000	BCDKF		4GHC, 4GHB, 4B, 4BB	
PS-745	1-5/8	E	1	2.375	BCDJF			090-162-02-4608
PS-822	1-5/8	E	3	2.375	BCDKF	S		
PS-1683V	1-5/8	E	3	2.375	VCFJF	S		090-162-02-0203
PS-262-EPR-P66	1-3/4	E	3	2.500	QCCKF	I/S		090-175-02-0246
PS-7252	1-3/4	E	1	2.625	BCFJF			090-175-01-0110
PS-2130	1-3/4	E	3	2.625	BCFJF			
PS-4535	1-3/4	E	3	2.625	BCFKF	316SS		090-175-01-0102
PS-4290	1-3/4	E	3	2.625	QCFLF			
PS-4512	1-3/4	E	3	2.625	QCFLF	316SS		090-175-02-B3DW
PS-4141	1-3/4	E	3	2.625	QCZFZ	I		090-175-01-0137
PS-3227	1-3/4	E	3	2.625	VCFJF	316SS		090-175-01-0114
PS-3169	1-3/4	E	3	2.625	VCFKF	316SS		090-175-01-0104
PS-3054	1-3/4	E	3	2.625	VCFLF	316SS		090-175-01-0166
PS-4228	1-3/4	E	3	2.625	VCFZF	316SS/I		090-175-01-0105
PS-8124	1-7/8	XB	3	2.375	QCFLF	316SS/S		090-187-02-J6DW
PS-8010	1-7/8	XB	3	2.375	VCFZF	316SS I/S		090-187-02-9958
PS-8059	1-7/8	XBT	3	2.375	QCZFZ	316SS/S		090-187-02-99AZ
PS-3522	2	E	3	2.750	BCFKF	316SS I/S		090-200-02-0236
PS-477	2	E	3	2.750	BCFKF	S		
PS-3079	2	E	3	2.750	VCFKF	I/S		090-200-02-0299
PS-3999	2	U	3	2.750	VCFZF	316SS/S		091-200-02-1678
PS-3134	2-1/8	E	3	3.000	QCFLF	316SS/S		090-212-02-02DW
PS-353V	2-1/8	E	3	3.000	VCFKF	S		090-212-02-0204
PS-3122	2-1/8	E	3	3.125	BCFJF	316SS		090-212-02-1001 090-212-02-1069
PS-3576	2-1/4	E	3	3.125	VCFJF	316SS/I		090-225-02-02EG
PS-2098V	2-3/8	E	3	3.250	VCFKF	S		090-237-02-0204
PS-8121	2-3/8	XB	3	3.000	QCFLF	316SS/S		090-237-02-J6DW
CATERPILLAR								
FA-642	5/8	B	—	—	BMF-F			4S-7805
PS-3313	3/4	C	1	1.171	BZFZE	H		5N-6649 / 5N-9547
FA-647	3/4	B	—	—	BMF-F			1N-9177
PS-235	1	C	1	1.625	BCFJF			6N-4743, 6N-9313
C-B TOOL CO. (LANCASTER PUMP DIVISION)								
FA-10	1/2	B	—	—	BMF-F			4761
PS-200	5/8	A	1	1.250	BMFJF			2661
PS-201	3/4	A	1	1.375	BMFJF			1661
PS-357	1	C	1	1.625	BCFKF			4400 Series
CDS - JOHN BLUE COMPANY								
PS-879	1	K	1	1.625	BCFJF			S3565
PS-879V-CMS	1	K	1	1.625	VCFJF		S3220, (Serial # below 9920)	S3565S
VG-2656	1-3/8	HDV	1	2.062	VCFJF		S3220, (3", 43005)	S3645V
CENCO								
PS-452	5/8	B	9	—	BMFJF	A		P-35332
PS-441	3/4	B	9	—	BMFKF	A		P-35334
PS-112	3/4	C	1	1.375	BCFKF			
PS-1026	3/4	D	1	1.437	BCDKF			P-35219
PS-547	1-3/8	C	3	2.000	BCFKF	S		P-29538
CENTREX								
FA-26	5/8	A	—	—	BMF-F			
PS-360	1	A	1	1.625	BCFJF			201-491, 201-493
CENTRILIFT HUGHES								
PS-2724	7/8	D	3	1.500	VCFJF			61067, C61067
PS-2753	7/8	D	3	1.500	VLELE			61068, C61068
PS-2725	1	D	3	1.625	VCFJF			61037, C61037
PS-2728	1	D	3	1.625	VLELE			C61038
CH&E MFG. CO.								
PS-516	5/8	A	1	1.250	BCFJF			W105-7A
PS-200	5/8	A	1	1.250	BMFJF			W105-7
PS-200V-SC-SC	5/8	A	1	1.250	VLFLF			W105-7C
PS-851	3/4	A	1	1.375	BCFJF			W105-1

PUMP MANUFACTURERS' CROSS-REFERENCE

U.S. Seal Mfg. Part No.	Seal Size	Head	Mating Ring	Mating Ring Bore	Material Code	Notes	Pump Nameplate Data	Mfg. Part No.
CH&E MFG. CO. (continued)								
PS-201V-CMS	3/4	A	1	1.375	VCFJF			W105-1V
PS-1125-SC-SC	3/4	C	1	1.375	BLFLF			W105-1D
PS-7434	1	C	1	1.625	BCFJF			W105-2
PS-380	1	D	1	1.625	BCFJF			W105-10
PS-185-SC-SC	1-1/4	C	1	1.875	BLFLF			W105-15A
PS-758	1-1/2	C	1	2.125	BCFJF			W105-4
PS-758-SC-SC	1-1/2	C	1	2.125	BLFLF			W105-4C
PS-541	1-1/2	K	1	2.125	BCFJF			W105-6A
PS-432	1-1/2	R	1	2.125	BCFKF			W105-6
PS-449	1-3/4	K	1	2.500	BCFJF			W105-11A
CHALLENGE MFG.								
FA-642	5/8	B	—	—	BMF-F			
FA-647	3/4	B	—	—	BMF-F			
PS-235	1	C	1	1.625	BCFJF			D-97
PS-357V	1	C	3	1.625	VCFKF	S		D-98
PS-355	1-1/8	C	1	1.750	BCFKF			E-97
PS-659	1-1/2	C	1	2.125	BCFKF			H-97
PS-659V	1-1/2	C	3	2.125	VCFKF			H-98
CHAMPION INDUSTRIES								
PS-200	5/8	A	1	1.250	BMFJF			106467
PS-4479	5/8	B	9	1.109	QCFJF	A		108426
PS-3100	1	Q	—	—	NMDKF	Unitized		110276
PS-758	1-1/2	C	1	2.125	BCFJF			110611
								
PS-3100								
CHEMINEER, INC. (Unit of ROBBINS & MYERS)								
PS-2702	7/8	C	3	1.500	VCFJF	316SS		472-00009
PS-818	1-5/8	C	3	2.375	BCFJF	S		472-00242
PS-238V	1-5/8	C	3	2.375	VCFJF	S		472-00082
CHEM-TROL, INC.								
PS-8110	1-3/8	XB2	3	2.000	VCFJF	316SS		
CHICAGO PUMP (Div. of YEOMANS CHICAGO CORP.)								
PS-100	5/8	A	1	1.187	BMFJF			
PS-200	5/8	A	1	1.250	BMFJF			2658090
PS-263	5/8	D	1	1.187	BCDKF			266910
PS-750	3/4	D	1	1.375	BCDJF			2655888, 2663071
PS-265	3/4	D	3	1.375	BCDKF			
PS-250	7/8	D	3	1.500	BCDKF			2675339
PS-188	7/8	E	1	1.500	BCFJF	316SS		2657110, 2663072
PS-229	7/8	E	3	1.500	BCFKF			267338
PS-380	1	D	1	1.625	BCFJF			
PS-252	1	D	3	1.625	BCFKF	S		2675341
PS-754	1	E	1	1.625	BCFJF			2655887
PS-251	1	E	3	1.625	BCFKF	S		2675340
PS-604	1-1/8	D	1	1.750	BCFJF			2658071
PS-605	1-1/8	D	1	1.750	BCFKF			2655131
PS-254	1-1/8	D	3	1.750	BCFKF	S		2675344
PS-253	1-1/8	E	3	1.750	BCFKF	S		2675343
PS-306	1-3/16	E	1	1.875	BCDJF			2655886
PS-255	1-3/16	E	3	1.875	BCDKF			2675345
PS-361	1-1/4	E	1	1.875	BCFJF			
PS-256	1-1/4	E	3	1.875	BCFKF			2675347
PS-264	1-1/4	E	3	1.875	BCFKF			2675318
PS-354	1-3/8	E	1	2.000	BCFJF			2655089
PS-257	1-3/8	E	3	2.000	BCFKF	S		2675350 000
PS-258	1-1/2	E	3	2.125	BCFKF			2675351
PS-259	1-1/2	E	3	2.125	BCFKF			2675352 000
PS-868	1-1/2	T	1	2.125	BCFJF		VPM-LLC4	
PS-446	1-3/4	C	1	2.500	BCFJF			117185
PS-262	1-3/4	E	3	2.500	BCFKF	S	VPM-LMC4	2675354

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

PUMP MANUFACTURERS' CROSS-REFERENCE

U.S. Seal Mfg. Part No.	Seal Size	Head	Mating Ring	Mating Ring Bore	Material Code	Notes	Pump Nameplate Data	Mfg. Part No.
CLAY EQUIPMENT								
PS-185	1-1/4	C	1	1.875	BCFJF			0-902718-0
PS-758	1-1/2	C	1	2.125	BCFJF			0-902719-0
CLAYTON MARK								
PS-501	5/8	A	1	1.250	BMFJF			29304B
CLEARWATER INDUSTRIES, INC.								
PS-163	1/2	B	1	1.000	BMFJF			516069
CLEAVER-BROOKS, INC.								
PS-358	3/4	C	1	1.375	BCFJF			925-65
CLEVELAND GEAR CO.								
PS-5082	1	C	2	1.750	BCFKF	H		Z1032N
PS-254	1-1/8	D	3	1.750	BCFKF	S		Z1028C
PS-7245	1-1/4	D	3	1.937	XCPGP			Z1028D
PS-4363	1-1/2	D	3	2.187	BCFGF			Z1028E
PS-3026	1-5/8	D	3	2.437	BCDGF			Z1028F
PS-333	2	D	3	2.812	NCPGP		Reducer 400	Z1028G
PS-335V	2-1/2	D	3	3.375	VCPGP			Z1028H
PS-3713	3	D	3	4.000	NCPGP			Z1028J
PS-3314	3-7/8	D	3	5.125	VCFGP		Speed Reducer Model 900 & 1000	Z1028M
CLIMAX ENGINE								
PS-380	1	D	1	1.625	BCFJF			
CLOW CORP. (See YEOMANS CHICAGO CORP.)								
COLUMBIA								
PS-142	1/2	B	1	1.000	BMFJF			
CONSOLIDATED DIESEL ELECTRIC								
PS-758	1-1/2	C	1	2.125	BCFJF			0338-0275
CONSTRUCTION MACHINE (See CRANE PUMPS & SYSTEMS)								
CONTINENTAL PUMP								
PS-359	5/8	C	1	1.250	BCFJF			V8-15A, U8-15Q
PS-290	5/8	C	1	1.250	BCFJF	N		V8-15Q
PS-359-EPR-CMS	5/8	C	1	1.250	QCFJF			
PS-358	3/4	C	1	1.375	BCFJF			U8-56QA/R
PS-358V-CMS	3/4	C	1	1.375	VCFJF			U8-56F
COOPER ENERGY SERVICES (See CAMERON COMPRESSION SYSTEMS)								
CORCORAN CO.								
PS-358V	3/4	C	3	1.375	VCFJF			
CORKEN, INC.								
PS-598	1-1/4	C	3	1.875	BCFKF			2994-XA
PS-756V	1-1/4	C	3	1.875	VCFKF			2994-XD
PS-6008	1-1/2	X Special	25 Special	2.410	Special			2298-XA2
CORNELL PUMP CO.								
PS-3960	5/8	G	1	1.250	BCFJF			A14997G-40
PS-618	1-1/4	C	3	1.875	BCFJF	S		A17161J-40, A17161P-40
PS-546	1-1/4	E	3	1.875	BCFV/JF	S		A15002C-40, A15002E-40 A17161X-40
PS-137V	1-1/4	E	3	1.875	VCFKF			A15002D-40
PS-2211	1-1/4	T	3	1.875	BCFJF	S		A15002H-40
PS-3607	1-1/4	T	3	1.875	NAFGF			A15002I-40
PS-3084	1-1/4	T	3	1.875	NAFZF			A15002K-40
PS-3229	1-1/4	R	3	1.875	VZFLF	S		A17161Z-40
PS-864	1-3/8	E	3	2.000	BCFJF	S		A15003J-40
PS-821	1-5/8	D	3	2.375	BCDJF	S		A15005H-40
PS-1698	1-5/8	D	3	2.375	BCFJF	S		A17064M-40
PS-3223	1-5/8	D	3	2.375	BZFLF	S		A17064K-40
PS-3186	1-5/8	D	3	2.375	VCFLF	316SS/S		A20769J-40
PS-3772	1-5/8	D	3	2.375	VZFLF	S		A17064X-40
PS-595	1-5/8	E	3	2.375	BCDJF	S		A15005D-40
PS-822	1-5/8	E	3	2.375	BCDKF	S		A15005C-40
PS-1683	1-5/8	E	3	2.375	BCFJF	S		A15005A-40, A17064Q-40

PUMP MANUFACTURERS' CROSS-REFERENCE

U.S. Seal Mfg. Part No.	Seal Size	Head	Mating Ring	Mating Ring Bore	Material Code	Notes	Pump Nameplate Data	Mfg. Part No.
CORNELL PUMP CO. (continued)								
PS-1699	1-5/8	E	3	2.375	BCFKF	S		A15005Y-40, A207691-40
PS-2717	1-5/8	E	3	2.375	BZFLF	S		A17064E-40
PS-1699V	1-5/8	E	3	2.375	VCFKF	S		A15005X-40
PS-4471	1-5/8	E	3	2.375	VCFLF	316SS/S		A17064V-40
PS-3071	1-5/8	R	3	2.375	NAFGF	S		A150051-40
PS-9718	1-5/8	W Special	2	2.375	TCFKF	316SS		A15005S-40
PS-550	1-3/4	C	3	2.500	BCFJF	S		A15006F-40, A15006M-40
PS-436-TC-VS-SC	1-3/4	C	3	2.500	B/VZFLF	S		A15006J-40
PS-7035	1-3/4	C	3	2.500	QCFZF	I/S		A15006I-40
PS-3267	1-3/4	D	3	2.500	BZFLF	316SS/S		A15006D-40
PS-535	1-3/4	E	3	2.500	BCFJF	S		A15006N-40
PS-532	2	C	3	2.750	BCFJF	S		A20777G-40
PS-833	2	D	3	2.750	BCDJF	S		A15007D-40, A17264P-40
PS-2075	2	D	3	2.750	BCFJF	S		A15007M-40
PS-3153	2	D	3	2.750	BZFLF	S		A15007Y-40
PS-3142	2	D	3	2.750	VZFLF	316SS/S		A17264Q-40
PS-530	2	E	3	2.750	BCFJF	S		A15007B-40
PS-477	2	E	3	2.750	BCFKF	S		A15007C-40
PS-4600	2	E	3	2.750	BZFFZ	316SS		A16899B-40
PS-2143	2	K	1	2.750	BCFJF			
PS-7196	2	K	3	2.750	BCFJF	S		A15007J-40
PS-468	2-1/2	D	3	3.250	BCDJF			A15008E-40
PS-463-TC-SC	2-1/2	D	3	3.375	BZFLF	S		A17258W-40 A205226U-40
PS-3888	2-1/2	D	3	3.375	VZFLF			A16421D-40, A20526R-40
PS-279	2-1/2	E	3	3.375	BCFJF	S		A15008A-40
PS-349V-TC-SC	2-1/2	E	3	3.375	VZFLF	S		A17258V-40, A20526F-40
PS-1613	2-1/2	K	3	3.375	BCFJF	S		A15008R-40
PS-4523	2-1/2	V	3	3.250	BCFJF			
PS-7875	3	C	1	3.875	BZFFZ			A22335E-40
PS-6219	3	D	3	3.875	BZFLF			A169721-40
PS-2710	3	D	3	3.883	VZFLF	316SS/S		A169720-40, N00137-40
PS-324	3	E	3	3.875	BCDJF	S		A15009A-40, A20564D-40
PS-3518	3	K	3	3.875	BCFJF			A15009G-40
PS-7873	3	K	3	3.875	BCFJF			A15009G-40
PS-3222	3-1/4	D	3	4.125	VZFLF	S		A22646A-40
PS-6203	3-3/4	D	3	4.625	VCFJF			A21879C-40
PS-2719	4	D	3	4.875	VZFLF			A15010H-40
CRANE-DEMING (Div. of CRANE PUMPS & SYSTEMS)								
PS-1002	1/2	C	1	1.000	BCFJF			0058125
PS-106	1/2	C	1	1.000	BCFKF			0058216
PS-1002V	1/2	C	1	1.000	VCFJF			0055716
PS-200	5/8	A	1	1.250	BMFJF		Fig. 4910-63, 4357, 4358	
PS-501	5/8	A	1	1.250	BMFJF		Fig. 4910, 11, 12, 13, 4963, 66, 67	
PS-507	5/8	A	1	1.250	BMFKF			
PS-200V-CMS	5/8	A	1	1.250	VCFJF			0040861
PS-507V-CMS	5/8	A	1	1.250	VCFKF			8009530
PS-493	5/8	C	1	1.187	BCFKF			0006841, 0006876
PS-359	5/8	C	1	1.250	BCFJF			0034427
PS-633	5/8	C	1	1.250	BCFKF			115515
PS-359V-CMS	5/8	C	1	1.250	VCFJF			115835
PS-226	5/8	D	1	1.187	BCDKF			0006875, 0020444
PS-201	3/4	A	1	1.375	BMFJF		Fig. 4910, 4911, 3305, 3352, 4352	
PS-750	3/4	D	1	1.375	BCDJF			
FA-1600	7/8	C	—	—	BCF-F			
PS-309	7/8	C	1	1.500	BCFJF		Fig. 4001, Dwg. 116-386	0030876
PS-687	7/8	C	1	1.500	BCFKF		Fig. 4001	0030877
PS-309V	7/8	C	3	1.500	VCFJF			0084876
PS-687V	7/8	C	3	1.500	VCFKF			0084877
PS-790	7/8	D	1	1.437	BCDJF		Fig. 4001, Dwg. 112-041	
PS-892	7/8	K	1	1.500	BCFJF		Fig. 4001	0030894
PS-878	7/8	K	1	1.500	BCFKF		Fig. 4001	0030895
PS-428	7/8	R	1	1.500	BCDJF		Fig. 4001, Dwg. 113-068	
PS-2145	1	C	3	1.437	BCFJF			0065187

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

PUMP MANUFACTURERS' CROSS-REFERENCE

U.S. Seal Mfg. Part No.	Seal Size	Head	Mating Ring	Mating Ring Bore	Material Code	Notes	Pump Nameplate Data	Mfg. Part No.
CRANE-DEMING (Div. of CRANE PUMPS & SYSTEMS) (continued)								
PS-3755	1	C	3	1.437	VCFJF			0075513
PS-235	1	C	1	1.625	BCFJF			0030878
PS-357	1	C	1	1.625	BCFKF		Fig. 4011, Dwg. 115-313	0030879
PS-460	1	D	1	1.625	BCFKF		Fig. 4011	
PS-4882	1	E	3	1.437	BCFJF			0099273
PS-879	1	K	1	1.625	BCFJF			
PS-3126	1	K	1	1.625	BCFKF			0030897
PS-429	1	R	1	1.625	BCFJF			
PS-9018	1	W	27	2.156	TCFJF	316SS		0118912
PS-608	1-1/8	E	1	1.687	BCFKF		Fig. 4012, Size 1A	
PS-384	1-1/8	E	1	1.750	BCFKF			0029177
PS-185	1-1/4	C	1	1.875	BCFJF			0030880, 0070713
PS-756	1-1/4	C	1	1.875	BCFKF			0030881
PS-185V-CMS	1-1/4	C	1	1.875	VCFJF			0088458, 0088459
PS-598-TC-SEAT	1-1/4	C	3	1.875	BCFZF	S		8030880
PS-756V	1-1/4	C	3	1.875	VCFKF			0084881
PS-381	1-1/4	D	1	1.875	BCFJF			
PS-383	1-1/4	D	1	1.875	BCFKF		7180	
FA-189	1-1/4	E	—	—	BCF-F			0078876
PS-546	1-1/4	E	3	1.875	BCFV/JF	S	AVS	0078879
PS-883	1-1/4	K	1	1.875	BCFJF			0030898
PS-890	1-1/4	K	1	1.875	BCFKF			0030899
PS-2211	1-1/4	T	3	1.875	BCFJF	S		0045935
PS-186	1-3/8	D	1	2.000	BCDKF			0030882
PS-2234	1-7/16	E	3	2.062	BCFKF		1523, 1535	0036636
PS-758	1-1/2	C	1	2.125	BCFJF			0030884
PS-659	1-1/2	C	1	2.125	BCFKF		Fig. 4021HD	0030885
PS-2209	1-1/2	C	1	2.125	BZFZF			8030885
PS-659V-CMS	1-1/2	C	1	2.125	VCFKF			0084885
PS-382	1-1/2	D	1	2.125	BCFJF		Fig. 4021HD	
PS-3128	1-1/2	K	1	2.125	BCFJF			0030900
PS-3130	1-1/2	K	1	2.125	BCFKF			0030901
PS-431	1-1/2	R	1	2.125	BCFJF			
PS-432	1-1/2	R	1	2.125	BCFKF			
PS-238	1-5/8	C	1	2.375	BCFJF			0030886
PS-239	1-5/8	C	1	2.375	BCFKF			0030887
PS-238V-CMS	1-5/8	C	1	2.375	VCFJF			106330
PS-239V-CMS	1-5/8	C	1	2.375	VCFKF			106331
PS-446	1-3/4	C	1	2.500	BCFJF		7360	0030888
PS-2142	1-3/4	C	1	2.500	BCFJF			0030904
PS-448	1-3/4	C	1	2.500	BCFKF			0030889
PS-3286	1-3/4	C	3	2.500	VCFKF	316SS/S		0117185
PS-2207	1-3/4	C	3	2.500	VCFZF	S		117779
PS-237	1-3/4	D	1	2.500	BCDJF			
FA-366	1-3/4	E	—	—	BCF-F			0078877
PS-535	1-3/4	E	3	2.500	BCFJF	S	3065	0078882
PS-4097	1-3/4	EB	3	2.500	BCFKF	S		124410
PS-449	1-3/4	K	1	2.500	BCFJF		Fig.4031- Fig.7182	
PS-3115	1-3/4	T	3	2.500	BCFJF	S		0045936
PS-340	1-7/8	C	1	2.625	BCFJF			0046389
PS-1608	1-7/8	C	1	2.625	BCFKF			0046390
PS-312	1-7/8	C	3	2.625	BCFKF	S		
PS-312V	1-7/8	C	3	2.625	VCFKF	S		0075518
PS-543	2-1/8	C	1	3.000	BCFKF	S		0030891
PS-338	2-1/8	C	3	3.000	BCFJF	S		0030890
PS-543V	2-1/8	C	3	3.000	VCFKF	S		119412
PS-353	2-1/8	E	1	3.000	BCFKF			
PS-2086	2-1/8	E	3	3.000	BCFKF	S		
PS-2126	2-1/8	T	3	3.000	BCFJF	S		0043483, 0045937
PS-1679	2-1/4	C	1	3.125	BCFJF			0030892
PS-1676	2-1/4	C	3	3.125	BCFKF	S		0030893
PS-1676V	2-1/4	C	3	3.125	VCFKF	S		0075520
PS-2132	2-1/4	T	3	3.125	BCDJF			0068385
CRANE PUMPS & SYSTEMS								
PS-3000	12MM	G	1	26MM	BLFLF			112566B
PS-200	5/8	A	1	1.250	BMFJF			0000015
PS-507	5/8	A	1	1.250	BMFKF			0009530

PUMP MANUFACTURERS' CROSS-REFERENCE

U.S. Seal Mfg. Part No.	Seal Size	Head	Mating Ring	Mating Ring Bore	Material Code	Notes	Pump Nameplate Data	Mfg. Part No.
CRANE PUMPS & SYSTEMS (continued)								
PS-4587	5/8	B	8	1.109	Special			098678
PS-359	5/8	C	1	1.250	BCFJF			0115514
PS-633-EPR-CMS	5/8	C	1	1.250	QCFKF			124476
PS-4603	5/8	C	1	1.250	VCFJF			
PS-7547	5/8	C	1	1.250	VLFLF			005080SK
PS-732	5/8	C	3	1.250	BCFKF			21752
PS-5625	5/8	Special	1	1.250	QC-J-			23568
PS-851	3/4	A	1	1.375	BCFJF			0000059
PS-1125	3/4	C	1	1.375	BCFJF			2-31017
PS-3110	3/4	C	1	1.375	BLFLF			110395SD
PS-3916	3/4	C	3	1.375	BCFJF			110395
PS-767	3/4	C	3	1.375	B/VCFJF			63599
PS-9339	3/4	W	2	1.375	TCFJF	316SS		21741
PS-8064	3/4	X	3	1.375	BLFLF	316SS		083459-A
PS-309	7/8	C	1	1.500	BCFJF			M-3824-B, 0030876
PS-3907	7/8	C	1	1.500	BCFJF			2-31006
PS-687V-CMS	7/8	C	1	1.500	VCFKF			120941
PS-774	7/8	C	3	1.500	BCFV/JF			111131
PS-3176	7/8	C	3	1.500	BLFLF			111131SD
PS-8065	7/8	X	3	1.500	BLFLF	316SS		082827-A
PS-235	1	C	1	1.625	BCFJF			M-4292-B
PS-357	1	C	1	1.625	BCFKF		5MPK, 6MFP, 9MFP, 16PK CC1-1/2-1-1/2, CC1-1/2-2	M-4292-C
PS-2145	1	C	3	1.437	BCFJF			0068157
PS-235V	1	C	3	1.625	VCFJF	S		M-4292-G, 7841-0
PS-9018	1	W	27	2.156	TCFJF	316SS		121838
PS-4302	1-1/8	C	1	1.750	BCFJF			21942-P
PS-355-SC-SC	1-1/8	C	1	1.750	BLFLF			070712SD
PS-604	1-1/8	D	1	1.750	BCFJF			M-4274-C
PS-521	1-1/8	D	1	1.875	BCFKF			
PS-756	1-1/4	C	1	1.875	BCFKF			019146, 110697
PS-2208	1-1/4	C	1	1.875	BZFZF			070713SB
PS-1081	1-1/4	C	1	1.875	NCFJF			22197
PS-185V-CMS	1-1/4	C	1	1.875	VCFJF			23109, 121448
PS-185V-TC-SEAT	1-1/4	C	1	1.875	VCFZF			0118359
PS-185V-TC-TC	1-1/4	C	1	1.875	VZFZF			123284
PS-466	1-1/4	C	1	2.000	BCFJF			M-3957-C
PS-598-TC-SEAT	1-1/4	C	3	1.875	BCFZF	S		121918
PS-756V	1-1/4	C	3	1.875	VCFKF			20500-C, 84881
FA-189	1-1/4	E	—	—	BCF-F			78876
PS-546	1-1/4	E	3	1.875	BCFJF	S		40684
PS-7323	1-1/4	K	1	1.875	BZ/CFZ/JF			060817
PS-4537	1-1/4	K	1	1.875	BZFZF			060817SC
PS-467	1-3/8	C	1	2.125	BCFKF			M-3983-C
PS-177V	1-3/8	C	3	2.000	VCFJF	S		7842-0
PS-758	1-1/2	C	1	2.125	BCFJF			0030884
PS-758-SC-TC-CMS	1-1/2	C	1	2.125	BLFZF			0030885B
PS-2209	1-1/2	C	1	2.125	BZFZF			0030885A
PS-816	1-1/2	C	3	2.125	BCFJF	S		133029
PS-395	1-1/2	E	3	2.125	BCFJF	S		0099274
PS-238	1-5/8	C	1	2.375	BCFJF			0030886
PS-3664	1-5/8	C	1	2.375	BZFZF			131710
PS-238V-P66-TC	1-5/8	C	1	2.375	VCFZF	I		131793
PS-7806	1-5/8	C	1	2.375	VLFLF			115595, 121755, 125579
PS-3144	1-5/8	C	1	2.375	VZFZF			122825
PS-239-EPR	1-5/8	C	3	2.375	QCFKF	S		21721
PS-239V	1-5/8	C	3	2.375	VCFKF	S		23150
PS-2212	1-3/4	C	1	2.500	BCFJF			M-3842-F
PS-1068	1-3/4	C	1	2.500	BCFKF			M-3842-C
PS-446-TC-TC	1-3/4	C	1	2.500	BZFZF			71559
PS-4410	1-3/4	C	1	2.500	BZFZF			M-3842-L
PS-7820	1-3/4	C	1	2.500	VLFLF			M-3842-V
PS-550	1-3/4	C	3	2.500	BCFJF	S		125852
PS-436-SC-SC	1-3/4	C	3	2.500	BLFLF	S		125852SD
PS-4035	1-3/4	C/ X Special	1	2.500	BCFJF			M-9262
PS-4491	1-3/4	DB	3	2.375	BCFZF	S		

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

PUMP MANUFACTURERS' CROSS-REFERENCE

U.S. Seal Mfg. Part No.	Seal Size	Head	Mating Ring	Mating Ring Bore	Material Code	Notes	Pump Nameplate Data	Mfg. Part No.
CRANE PUMPS & SYSTEMS (continued)								
PS-859-TC-SEAT	1-3/4	E	3	2.500	BCFZF	S		117781, 8078882
PS-340	1-7/8	C	1	2.625	BCFJF			0046389
PS-2114	1-7/8	C	3	2.625	BCFJF	S		129900
PS-2729	1-7/8	C	3	2.625	BLFLF	S		129900SD
PS-3190	1-7/8	K	1	2.625	BZFZF			060818SC
PS-1028	2	C	1	2.750	BCFKF			
PS-2219	2	C	1	2.750	BZFZF			71560
PS-1145	2	C	3	2.750	VCFKF	S		0-536026-E
PS-7892	2	EB	3	2.625	BCFKF	S		9054995
PS-7196	2	K	3	2.750	BCFJF	S		00103045
PS-543	2-1/8	C	1	3.000	BCFKF			0030891
PS-353V	2-1/8	E	3	3.000	VCFKF	S		0081432
PS-3727	2-1/8	E	3	3.000	VLFLF	S		122556
PS-1679	2-1/4	C	1	3.125	BCFJF			0030892
PS-1688	2-1/4	E	3	3.125	BCFJF	S		0099278
PS-3651	2-1/2	C/X	1	3.375	BCFJ*		* Special Wave Spring	M-9439
PS-468	2-1/2	D	3	3.250	BCDJF			M-4272-B
PS-6205	2-3/4	C	1	3.500	BCFJF			85980
PS-6908	2-3/4	C	1	3.500	BZFZF			85981
PS-2153-CMS	3	C	1	3.875	BCFJF			085983
CREPACO								
FA-1700	1	C	—	—	BCF-F			549S6407F
FA-10037	1	C	—	—	VCF-F			549S6408F
FA-756	1-1/4	C	—	—	BCF-F			549S6407
CROWN PUMPS (Div. of CRANE PUMPS & SYSTEMS)								
PS-235-EPR	1	C	1	1.625	QCFJF			BM7274
PS-185V-CMS	1-1/4	C	1	1.875	VCFJF			BM7275
CULLIGAN INTERNATIONAL								
PS-4489	3/4	A	1	1.375	BMFJF			325494
CUMMINS WAGNER								
PS-1619	1	Q	1	1.625	BCDJF			3089056
CURTIS								
PS-605	1-1/8	D	1	1.750	BCFKF			
PS-288	1-3/4	D	1	2.500	BCDKF			
DAKON								
FA-10	1/2	B	—	—	BMF-F		Seat is Impeller	
DARLEY, W.S. & COMPANY								
PS-6006	3/4	D	3	1.375	BCDLF		Springholder not Required	1841502
PS-4246	1-1/4	D	3	1.875	BCDLF	S		1841203, 1841205
PS-448	1-3/4	C	1	2.500	BCFKF			1842300
DAYTON (See TEEL PUMP)								
DEAN PUMP (Div. of MET-PRO CORP.)								
PS-3589	1	E	5	1.625	VCFZF			
DECATUR PUMP								
PS-501	5/8	A	1	1.250	BMFJF			20888
PS-359	5/8	C	1	1.250	BCFJF			
PS-290	5/8	C	1	1.250	BCFJF	N		8514
PS-290V	5/8	C	1	1.250	VCFJF	N		9762
PS-750	3/4	D	1	1.375	BCDJF			
PS-185	1-1/4	C	1	1.875	BCFJF			9917
PS-598-EPR	1-1/4	C	3	1.875	QCFKF			21271
DEFCO, INC.								
PS-359V-CMS	5/8	C	1	1.250	VCFJF		D-520	A2518
VG-879V-SC-SC-CMS	1	HVD	1	1.625	VLFLF			A2517ED
PS-360V-CMS	1	A	1	1.625	VCFJF			A2519, A720GE-A-715
DeLAVAL (See IMO INDUSTRIES, INC.)								
DELAVAN PUMPS, INC.								
PS-200V-CMS	5/8	A	1	1.250	VCFJF			34943
PS-1061	9/16	A	1	1.250	VCFJF			

PUMP MANUFACTURERS' CROSS-REFERENCE

U.S. Seal Mfg. Part No.	Seal Size	Head	Mating Ring	Mating Ring Bore	Material Code	Notes	Pump Nameplate Data	Mfg. Part No.
DELTA T SYSTEMS, INC.								
PS-3147	5/8	C	3	1.250	QCFKF	I		108-00001-00
PS-2167-EPR-P66	7/8	C	1	1.437	QCFJF	I		108-00006-00
PS-2224	7/8	C	3	1.437	QCFKF	I		108-00002-00
DEMING® (See CRANE PUMPS & SYSTEMS)								
DEMPSTER INDUSTRIES, LLC								
PS-162	1/2	A	1	1.000	BMFJF			
PS-200	5/8	A	1	1.250	BMFJF			907-06030
PS-202	5/8	B	11	—	BMFJF	A		
PS-441	3/4	B	9	—	BMFKF	A		907-06001
PS-440	3/4	B	11	—	BMFJF	A		907-06006
PS-358	3/4	C	1	1.375	BCFJF			907-06043
PS-309	7/8	C	1	1.500	BCFJF			907-06033
PS-309V	7/8	C	3	1.500	VCFJF			907-06034
PS-598	1-1/4	C	3	1.875	BCFKF			907-06035
PS-756V	1-1/4	C	3	1.875	VCFKF			907-06046
DENISON HYDRAULICS (Parker Hannifin HPD)								
PS-5676	1-3/8	C	2	2.187	B/VCFJF	316SS		
PS-5711	1-3/8	C	2	2.187	B/VCFKF	316SS	New Design	623-00006-0
PS-5676V	1-3/8	C	2	2.187	VCFJF	316SS		623-00006-5
PS-5074	1-3/8	C	3	2.000	BCFKF	316SS		623-08981-0, 623-11038
PS-5720	1-1/2	C	2	2.125	BCFKF			623-00012-0
PS-5002	1-11/16	D	2	2.500	BCFGF			623-12260-0
PS-5194	1-11/16	D	2	2.500	VCFKF			623-12263-0
PS-5342	1-7/8	C	2	3.000	B/VCFJF	N	Old Design	623-00016-0
PS-5712	1-7/8	C	2	3.000	B/VCFKF	N	New Design	623-00016-0
PS-5679	1-7/8	C	2	3.000	QCFJF			623-00016-4
PS-5717	1-7/8	C	2	3.000	VCFJF			623-00016-5
PS-5011	1-7/8	C	Plate	3.528	BCFGF			623-00002-0
PS-5721	1-7/8	C	Plate	Plate	VCFGF			623-00002-5
PS-5706	2-1/8	C	2	3.000	VCFKF	316SS		623-00015-5
PS-5005	2-3/16	D	2	3.000	BCFKF			623-12322-0
PS-5024	2-3/16	D	2	3.000	VCFKF			623-12331-0
DETROIT HARVESTER HOWELL								
FA-1	1/2	A	—	—	BMF-F			3-6
FA-26	5/8	A	—	—	BMF-F		H,SM-F,PM,1/4HP, Seat is Impeller	4-6
PS-100	5/8	A	1	1.187	BMFJF			
DEUBLIN CO.								
FA-1700	1	C	—	—	BCF-F			954-211
PS-235V	1	C	3	1.625	VCFJF	S		
DeVILBISS								
PS-508	5/8	D	1	1.250	BCDJF			QM-4507
PS-358	3/4	C	1	1.375	BCFJF			QM-4509
PS-752	3/4	D	1	1.375	BCDKF			QMW-4509
DIACLEAR								
PS-142	1/2	B	1	1.000	BMFJF			36100
DISCFLO CORP.								
PS-446V-SC-SEAT	1-3/4	C	3	2.500	VCFLF	S		P-170-100097
PS-7488	1-3/4	E	3	2.500	VLFLF	S		P-170-100034
PS-3123	1-3/4	T	3	2.500	VLFLF/ VCFLF	316SS/S		P-170-100258
PS-338V-SC-SC	2-1/8	C	3	3.000	VLFLF	S		P-170-100036
PS-3877	2-1/2	C	3	3.375	VLFLF			P-170-100035
DIXIE PUMP								
PS-200	5/8	A	1	1.250	BMFJF			
PS-201	3/4	A	1	1.375	BMFJF			
DOERR								
PS-359	5/8	C	1	1.250	BCFJF			

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.	Seal Size	Head	Mating Ring	Mating Ring Bore	Material Code	Notes	Pump Nameplate Data	Mfg. Part No.
DOMESTIC PUMP (Div. of ITT CORP.)								
PS-200	5/8	A	1	1.250	BMFJF			180013
PS-359	5/8	C	1	1.250	BCFJF			180014
PS-201	3/4	A	1	1.375	BMFJF			
PS-358	3/4	C	1	1.375	BCFJF			180010
PS-360	1	A	1	1.625	BCFJF			
PS-235	1	C	1	1.625	BCFJF			180011
PS-177	1-3/8	C	1	2.000	BCFJF			180015
DOOSAN INTERNATIONAL								
PS-3498	2-1/2	D	3	3.375	VAFLF	N/S		46619402
DOUGHBOY INDUSTRIES (Div. of HOFFINGER INDUSTRIES)								
PS-671	3/8	B	1	.875	BMFJF			306-1003
PS-200	5/8	A	1	1.250	BMFJF			306-1006
FA-642	5/8	B	—	—	BMF-F			306-1005, 308-1264
PS-1000	5/8	B	1	1.250	BMFJF			306-1002
PS-202	5/8	B	11	—	BMFJF	A		306-1001
DOUGLAS MOTOR CORP.								
PS-201	3/4	A	1	1.375	BMFJF			47406
PS-210	1-3/8	C	1	2.000	BCFKF			46154
DOWDELL CO., J.L. (DOWCO PUMP)								
PS-202	5/8	B	11	—	BMFJF	A		D1101S-5/8
PS-440	3/4	B	11	—	BMFJF	A		D1101S-3/4
DRESSER INDUSTRIES (See GARDNER DENVER LEROI)								
PS-200	5/8	A	1	1.250	BMFJF			125.101/113-1
PS-618	1-1/4	C	3	1.875	BCFJF	S		
PS-1062	1-3/8	C	3	2.125	VCFKF			125.188.2
PS-436V	1-3/4	C	3	2.500	VCFKF	S		125.693.2
DRESSER RAND								
PS-9714	5/8	W Dbl.	3	1.250	TCFJF	316SS	D511	
PS-768	3/4	C	3	1.375	BCFKF			SEL 244
PS-553	1-1/2	C	3	2.125	BCFKF			W27658P2
PS-3136	1-1/2	D	2	2.125	BCDKF			W27658P1
PS-3931	1-5/8	E	2	2.312	BCDKF			W35548P1
PS-3952	2	E Special	3	3.031	NCDFK		Includes Sleeve	000-049-082
PS-611	2-1/8	E	3	2.812	BCFJF			
PS-556	2-1/8	U	1	3.000	BCFKF			720025J1
PS-4172	3	E	3	3.875	VCFKF	316SS		050-825-201
DUFF-NORTON								
FA-1350	5/8	C	—	—	BCF-F			732015C
PS-185	1-1/4	C	1	1.875	BCFJF			464901C
DUNHAM, C.A.								
PS-508	5/8	D	1	1.250	BCDJF			614
DUNHAM-BUSH (MEPCO: Marshall Engineered Products Co.)								
PS-1002	1/2	C	1	1.000	BCFJF			S-996
PS-106	1/2	C	1	1.000	BCFKF			996 New
PS-118	5/8	C	1	1.187	BCFJF			
PS-359	5/8	C	1	1.250	BCFJF			S-472
PS-552-SC-SC	5/8	C	1	1.250	BLFLF			S-5099
PS-633V-CMS	5/8	C	1	1.250	VCFKF			S-2143, S-5549
PS-552-EPR	5/8	C	3	1.250	QCFJF			S-5011
PS-552-EPR-P66	5/8	C	3	1.250	QCFJF	I		S-4940
PS-3147	5/8	C	3	1.250	QCFKF	I		S-4981
PS-633V-TC SEAT	5/8	C	3	1.250	VCFZF			S-472-TC-V
PS-750	3/4	D	1	1.375	BCDJF			40088878W
PS-188	7/8	E	1	1.500	BCFJF	316SS		40090790W
PS-982	1	C	1	1.625	BCFN/KF			860
PS-499	1	C	3	1.625	BCFKF	S		GA-1781-4
PS-983	1-1/8	C	1	1.750	BCFKF			861, ML-8702
PS-185	1-1/4	C	1	1.875	BCFJF			S-4998
PS-756	1-1/4	C	1	1.875	BCFKF			S-3179
PS-756V-CMS	1-1/4	C	1	1.875	VCFKF			S-5548
PS-618-EPR-P66	1-1/4	C	3	1.875	QCFJF	I/S		S-4982, S-5085
PS-239	1-5/8	C	1	2.375	BCFKF			S-3291
PS-3616	1-5/8	C	1	2.375	QCFKF			S-4932

PUMP MANUFACTURERS' CROSS-REFERENCE

U.S. Seal Mfg. Part No.	Seal Size	Head	Mating Ring	Mating Ring Bore	Material Code	Notes	Pump Nameplate Data	Mfg. Part No.
DURIRON (See FLOWERVE CORP.)								
PS-866	1-1/8	E	3	1.750	BCFJF	S		
PS-867	1-1/8	E	3	1.750	BCFKF	S		
PS-886	1-1/8	T	3	1.750	BCFJF	S		
PS-918	1-1/8	T	3	1.750	BCFKF	S		
PS-3792	1-3/8	E	3	2.125	VCFJF	316SS/C	Mark III Group 1K	
PS-3783	1-3/8	E	3	2.125	VCFLF	316SS/C	Mark III Group 1K	
PS-4452	1-3/8	E	3	2.125	VCFZF	316SS/C		
PS-2069	1-7/8	E	1	2.625	BCFJF			
PS-7559	1-7/8	E	3	2.625	BCFJF	C/S		
PS-2072	1-7/8	E	3	2.625	BCFKF	S		
PS-3046	1-7/8	E	3	2.625	QCFJF	316SS H/S		
PS-3049	1-7/8	E	3	2.625	QZFLF	316SS H/S	Mark III Group 2	
PS-3929	1-7/8	E	3	2.625	VCFJF	316SS C/S	Mark III Group 2	
PS-7698V-LC	1-7/8	E	3	2.625	VCFKF	C/S		
PS-7878	1-7/8	T	1	2.625	BCFJF			
PS-743	1-7/8	T	1	2.625	BCFKF			
PS-4392	2-5/8	E	3	3.625	QCFLF	C/S		

DURO								
PS-452	5/8	B	9	—	BMFJF	A		5486
PS-508	5/8	D	1	1.250	BCDJF			5485
PS-102	5/8	D	1	1.250	BCDKF		DV-30,50,70,100, VX-30,50,70,100 DJ-70,100, SJ-70,100	B-170

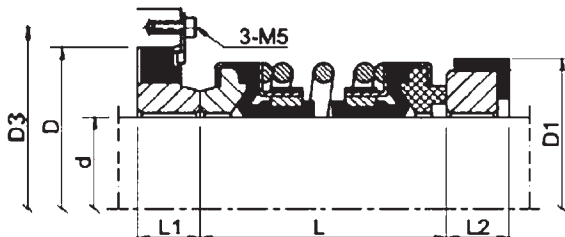
EAST SIDE MFG.								
PS-100	5/8	A	1	1.187	BMFJF			P-28322
PS-200	5/8	A	1	1.250	BMFJF			
PS-1000	5/8	B	1	1.250	BMFJF		BTH	
PS-359	5/8	C	1	1.250	BCFJF			
PS-201	3/4	A	1	1.375	BMFJF			
PS-358	3/4	C	1	1.375	BCFJF			
PS-750	3/4	D	1	1.375	BCDJF			MF-1
PS-360	1	A	1	1.625	BCFJF		Series C, CH and CM	P-28175

EASTERN ENGINEERING (See PULSAFEEDER)

Value Guard Part No.	Seal Size	Head	Mating Ring	Material Code	Notes
EBARA FLUID HANDLING					
VGM-2981V *	13MM	VGM562	1	VLFLF / VCFJF	
VGM-2982V *	14MM	VGM562	1	VLFLF / VCFJF	
VGM-2979V *	15MM	VGM562	1	VLFLF / VCFLF	
VGM-2974V *	16MM	VGM562	1	VLFLF / VCFJF	
VGM-2980V	20MM	VGM562	Special	VLFLF / VCFJF	
VGM-2975V	25MM	VGM562	Special	VLFLF / VCFJF	
VGM-2992V	30MM	VGM562	Special	VLFLF / VCFJF	
VGM-2976V	35MM	VGM562	Special	VLFLF / VCFJF	
VGM-2977V	40MM	VGM562	Special	VLFLF / VCFJF	
VGM-2978V	45MM	VGM562	Special	VLFLF / VCFJF	
VGM-2983V	50MM	VGM562	Special	VLFLF / VCFJF	



* Supplied with cup mounted mating rings and no retaining plate




Type VGM562 with 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

NOTE: A. MOUNTS ON SHAFT
 C. COMPLETE WITH COLLAR
 H. SPRING HOLDER NOT INCLUDED
 S. SLOTTED MATING RING

PUMP MANUFACTURERS' CROSS-REFERENCE

U.S. Seal Mfg. Part No.	Seal Size	Head	Mating Ring	Mating Ring Bore	Material Code	Notes	Pump Nameplate Data	Mfg. Part No.
ECONOMY PUMP (PATTERSON PUMP CO.)								
PS-100	5/8	A	1	1.187	BMFJF			
PS-360	1	A	1	1.625	BCFJF			
PS-1067	1-1/8	E	1	1.875	BCFKF			
PS-395	1-1/2	E	3	2.125	BCFJF	S		
EDWARDS ENGINEERING								
PS-867V	1-1/8	E	3	1.750	VCFKF	S		220000
ELECTROMOTIVE DIV.								
PS-632	1/2	C	1	1.000	BCFKF	N		822832
PS-602	7/8	D	1	1.562	BCDJF			5876888
ELGIN SWEEPER CO.								
PS-5625	5/8	Special	1	1.250	QC-J-			
 <p>PS-5625</p>								
ELKINGTON DISHWASHER								
PS-3440	1	C	1	1.750	BCFJF			
ENPO-CORNELL PUMP CO.								
PS-961	5/8	B	1	1.250	BCFJF			
PS-452	5/8	B	9	—	BMFJF	A		
PS-201	3/4	A	1	1.375	BMFJF			
PS-360	1	A	1	1.625	BCFJF			
PS-466	1-1/4	C	1	2.000	BCFJF			M-3957-F
PS-466V	1-1/4	C	1	2.000	VCFJF			M-3957-G
PS-546	1-1/4	E	3	1.875	BCFV/JF	S		
PS-467	1-3/8	C	1	2.125	BCFKF			M-3983-C
PS-1683	1-5/8	E	3	2.375	BCFJF	S		
PS-2212	1-3/4	C	1	2.500	BCFJF			M-3842-F
PS-1068	1-3/4	C	1	2.500	BCFKF			M-3842-C
PS-449	1-3/4	K	1	2.500	BCFJF			
PS-2139	2	C	1	2.750	BCFJF			M 4414-F
PS-842	2	C	1	2.750	BCFKF			
PS-1040	2	K	3	2.750	BCFKF	S		
PS-1041	2-3/8	K	3	3.250	BCFKF	S		
PS-1613	2-1/2	K	3	3.375	BCFJF	S		
ENVIRONMENT ONE CORP.								
PS-2033	1	D	3	1.625	BCFJF			A-2021B110
PS-3241	1	D	3	1.625	BCFLF	S		
PS-3042	1	G	3	1.625	BCFJF	S		NB0053PO1
ESSICK								
PS-358	3/4	C	1	1.375	BCFJF			9014009
PS-175	3/4	K	1	1.375/ 1.500	BCFJF			9014225
PS-185	1-1/4	C	1	1.875	BCFJF			9014025
PS-177	1-3/8	C	1	2.000	BCFJF			9014027
PS-495	1-3/8	K	1	2.000	BCFJF			9014140
EUROPLAST LTD.								
PS-201	3/4	A	1	1.375	BMFJF			60985AA, 6513207
EVERITE								
FA-10	1/2	B	—	—	BMF-F		Seat Is Impeller	1205
PS-200	5/8	A	1	1.250	BMFJF			2544
PS-501	5/8	A	1	1.250	BMFJF			
PS-359	5/8	C	1	1.250	BCFJF			2584

PUMP MANUFACTURERS' CROSS-REFERENCE

U.S. Seal Mfg. Part No.	Seal Size	Head	Mating Ring	Mating Ring Bore	Material Code	Notes	Pump Nameplate Data	Mfg. Part No.
FAIRBANKS MORSE (See PENTAIR, INC. for Additional Part Numbers)								
PS-506	1/2	A	1	1.000	BMFKF		49 and 59 Circulating Pumps	91325
PS-200	5/8	A	1	1.250	BMFJF		H, HC, HV	82723, 82470-75
PS-501	5/8	A	1	1.250	BMFJF		H500, 649, 650 Shallow Well and All 49 Ejectors to 1 HP 300, 500 and 750 VS-VD	82635-60, 82702-75
PS-507	5/8	A	1	1.250	BMFKF		UL 25 Westco Shallow Well	82480-60
PS-359	5/8	C	1	1.250	BCFJF		Submersible Motor	
PS-508	5/8	D	1	1.250	BCDJF		49	82480-75
PS-102	5/8	D	1	1.250	BCDKF			82698
PS-201	3/4	A	1	1.375	BMFJF		AC, AEC, AES, AS	
PS-877	3/4	C	1	1.375	BCFJF		5553B-Build Together Pump	82738-60, HYDE2
PS-750	3/4	D	1	1.375	BCDJF			40088878
PS-188	7/8	E	1	1.500	BCFJF	316SS	1-1/4 Fig. 5553E	HYD1Q1
PS-229	7/8	E	3	1.500	BCFKF			Westco BR545
PS-235	1	C	1	1.625	BCFJF			CND-1726D-1726C LV411900X01
PS-356	1-1/8	C	1	1.750	BCFJF		1-1/2, 2, 3, 4 Fig. 5553N Frame 213 & Up	HYD1AC
PS-204	1-1/8	E	1	1.750	BCFJF		1-1/4 Fig. 5553E Frame 213 & Up	HYD1Q2
PS-6812	1-3/16	C	1	1.875	BCFJF			LV7140047753
PS-8074	1-3/16	XB	3	1.687	Special	316SS/C		HYD1BT3
PS-185	1-1/4	C	1	1.875	BCFJF			HYD1AC2
PS-756	1-1/4	C	1	1.875	BCFKF			HYD1BX8
PS-381	1-1/4	D	1	1.875	BCFJF			Westco 2G
PS-510	1-1/4	D	1	2.000	BCFJF		5554, 5554A	HYD1E2
PS-883	1-1/4	K	1	1.875	BCFJF			HYD1AD2
PS-865	1-3/8	E	3	2.000	BCFKF	S		HYD1Q3
PS-3198	1-3/8	V	3	2.140	BCFJF			HYD1S3
PS-1104	1-3/8	V	25	2.140	BCFJF		Frame 25	
PS-8079	1-7/16	XB5	3	1.937	Special	316SS		HYD1BT6
PS-758	1-1/2	C	1	2.125	BCFJF			
PS-305	1-1/2	E	1	2.125	BCFJF			ND2502-A1
PS-395	1-1/2	E	3	2.125	BCFJF	S	3" & 4" Fig. 5821, 2" & 3" Fig. 5822 2" & 2-1/2" Fig. 5823, 3" Fig. 5874A	HYD1AA1, HYD1X3
PS-395-EPR	1-1/2	E	3	2.125	QCFJF	S		FMB088775CO1
PS-515	1-1/2	E	3	2.250	BCFJF		2" Fig. 5812, 3", 4" Fig. 5811	HYD1A2
PS-514	1-5/8	D	1	2.375	BCDJF			ND1246-A4
PS-1683	1-5/8	E	3	2.375	BCFJF	S		HYD1BG1
PS-446	1-3/4	C	1	2.500	BCFJF			HYD1AC3, HYD1AD1
PS-6241	1-3/4	C	3	2.500	BLFLF	S		HYD1EH2
PS-3963	1-3/4	C	3	2.500	BLFZF	S		HYD1CM2
PS-3719	1-3/4	C	3	2.500	B/VLFZF	S		HYD1DJ2
PS-3687	1-3/4	C	3	2.500	BZFZF	S		HYD1CD2
PS-3718V	1-3/4	C	3	2.500	VCFJF	S		HYD1CR2
PS-3902	1-3/4	E	3	2.500	VCFJF	316SS C/H/S		HYD1HC3
PS-4136	1-3/4	E	3	2.500	VCFLF	316SS C/S		HYD1HF3
PS-449	1-3/4	K	1	2.500	BCFJF		5421 BR, KTPA-10031	HYD1AD1
PS-6246	1-3/4	K	1	2.500	BCFJF			HYD1AD7
PS-6242	1-3/4	T	3	2.500	VCFJF	316SS/S		HYD1EN2
PS-1070	1-3/4	U	3	2.375	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	1-3/4	U	3	2.500	BCFJF	S	Fig. 5822A, Size 4	HYD1T2
PS-2069	1-7/8	E	1	2.625	BCFJF			HYD1E4
PS-2070	1-7/8	E	1	2.625	BCFKF			HYD1Q4
PS-3964	1-7/8	T	3	2.625	BCFJF			HYD1CW1 FMB064413BO1
PS-5087	1-7/8	T	3	2.625	BZFZF	316SS		FMB076475X01 FMB093097B01
PS-4521	1-7/8	T	3	2.625	VCFKF			FMB091484C01 FMB091513C01

NOTE: C. COMPLETE WITH COLLAR
H. SPRING HOLDER NOT INCLUDED
S. SLOTTED MATING RING

PUMP MANUFACTURERS' CROSS-REFERENCE

U.S. Seal Mfg. Part No.	Seal Size	Head	Mating Ring	Mating Ring Bore	Material Code	Notes	Pump Nameplate Data	Mfg. Part No.
FAIRBANKS MORSE (See PENTAIR, INC. for Additional Part Numbers) (continued)								
PS-898	1-7/8	U	3	2.500	BCFJF		8" Fig. 5821, 5" & 6" Fig. 5822 4" & 5" Fig. 5823, 5" Fig. 5874A	HYD1AA4
PS-4467	1-7/8	V	3	2.625	BCFJF			HYD1S16
PS-1105	1-7/8	V	25	2.640	BMFJF		Frame 28	
PS-8077	1-7/8	X Special	3	2.500	VCFJF	316SS		HYD1BT10
PS-7781-SC-TC	2	C	1	2.750	BLFZF			HYD1CK2, HYD1CN2
PS-3993	2	C	3	2.750	BCFJF	S		HYD1CB1
PS-4015	2	C	3	2.750	BCFKF	S		HYD1CE2
PS-332	2	C	3	2.750	BCFKF	S	Collar available upon request.	HYD1BX1
PS-6238	2	C	3	2.750	BLFLF			HYD1EH1
PS-3721	2	C	3	2.750	BLFZF	S		HYD1CM1, HYD1DJ1
PS-3688	2	C	3	2.750	BZFZF	N/S		HYD1D1CD1
PS-6247V	2	C	3	2.750	VCFKF			HYD1CS2
PS-4178	2	C	3	2.750	VLFLF	N		HYD1S1
PS-530	2	E	3	2.750	BCFJF	S		HYD1BG2
PS-2143	2	K	1	2.750	BCFJF			
PS-4478	2	K	1	2.750	BCFJF			HYD1AD8
PS-338	2-1/8	C	3	3.000	BCFJF	S	Frame 30 Model 5500	HYD1AC4
PS-327	2-1/8	E	3	3.000	BCFJF	S		HYD1Q5
PS-887	2-1/8	K	1	3.000	BCFJF			HYD1AD3
PS-1102	2-1/8	V	3	3.140	BCFJF		Frame 32	HYD1S5
PS-7782	2-1/4	C	1	3.125	BCFKF			HYD1CE1
PS-1676	2-1/4	C	3	3.125	BCFKF	S	Collar available upon request.	HYD1BX10
PS-3966	2-1/4	C	3	3.125	BLFZF			HYD1CN1
PS-6248	2-1/4	C	3	3.125	VCFKF			HYD1CS1
PS-7431	2-1/4	K	1	3.125	BCFJF			HYD1AD9
PS-269	2-1/2	C	3	3.375	BCFJF	S		HYD1AD4 FMB027764A01
PS-853	2-1/2	C	3	3.375	BCFKF	S	Collar available upon request.	HYD1BX3
PS-3247	2-1/2	C	3	3.375	BLFZF			FMB064189B01
PS-279	2-1/2	E	3	3.375	BCFJF	S	Collar available upon request.	HYD1AA6, HYD1BG3
PS-6254	2-1/2	E	3	3.500	BCFJF			HYD1CX2
PS-1613	2-1/2	K	3	3.375	BCFJF	S		HYD1AD10
PS-4072	2-1/2	T	3	3.500	BCFJF			HYD1CW2
PS-6244	2-1/2	T	3	3.500	VCFJF			HYD1EN4
PS-6243	2-1/2	T	3	3.500	VLVZF			HYD1ES4, FMB1403087
PS-3994	2-3/4	C	3	3.500	BCFJF			HYD1CB3
PS-6239	2-3/4	C	3	3.500	BLFLF			HYD1EH3
PS-4366	2-3/4	C	3	3.500	BLFZF			HYD1CM3
PS-2154-TC-SEAT	2-3/4	C	3	3.500	B/VCFZF	S		FMB060882X01
PS-3661	2-3/4	C	3	3.500	VLVZF			HYD1DJ3
PS-2148	2-3/4	K	3	3.500	BCFJF	S		HYD1AD11
PS-328	2-5/8	E	3	3.375	BCFJF	316SS/S		HYD1AA8, HYD1Q6
PS-542	2-5/8	E	3	3.375	BCFKF	S		
PS-329	2-7/8	E	3	3.750	BCFJF	S		HYD1Q7
PS-2153	3	C	3	3.875	BCFJF	S		HYD1EF3
PS-2115	3	C	3	3.875	BCFKF	S	Collar available upon request.	HYD1BX4
PS-3600	3	C	3	3.875	BCFKF			HYD1CE3
PS-2115-TC-SEAT	3	C	3	3.875	BCFZF			FMB060882X02
PS-6240	3	C	3	3.875	BLFLF			HYD1EH4
PS-3701	3	C	3	3.875	BLFZF			HYD1CM4
PS-6249-SC-TC	3	C	3	3.875	BLFZF			HYD1CN3
PS-6249	3	C	3	3.875	BZFZF			HYD1CK3
PS-6250	3	C	3	3.875	VCFKF			HYD1CS3
PS-324SS	3	E	3	3.875	BCFJF	S		HYD1BG4
PS-5252	3	E	3	3.875	BCFKF	S		HYD1BE4
PS-3969	3	E	3	4.000	BCFJF	C		HYD1CX3
PS-7993	3	T	3	4.000	BCFJF			HYD1CW3
PS-3836	3	U	3	3.875	BCFJF	C/S		HYD1AA7
PS-7215	3	V	3	4.000	BCFJF	316SS		HYD1S18
PS-4069	3	V	3	4.000	BCFZF			FMB061419X01
PS-3181	3	V	3	4.250	BCFJF	316SS		HYD1S7
PS-4127	3-1/4	C	3	4.125	BCFJF	S		HYD1EF4
PS-6258	3-1/4	C	3	4.125	BCFKF			HYD1CE4
PS-3702	3-1/4	C	3	4.125	BLFZF			HYD1CN4

PUMP MANUFACTURERS' CROSS-REFERENCE

U.S. Seal Mfg. Part No.	Seal Size	Head	Mating Ring	Mating Ring Bore	Material Code	Notes	Pump Nameplate Data	Mfg. Part No.
FAIRBANKS MORSE (See PENTAIR, INC. for Additional Part Numbers) (continued)								
PS-6253	3-1/4	C	3	4.125	VCFJF			HYD1CR4
PS-3827	3-1/4	D	3	4.125	BZFFZ			FMB060881P01
PS-330	3-1/4	E	3	4.125	BCDJF			HYD1Q8
PS-6245	3-1/2	C	3	4.375	BCFKF			HYD1BX6
PS-4019	3-1/2	E	3	4.375	BCFJF	I		HYD1BG5
PS-4881	3-1/2	E	3	4.375	BCFKF			HYD1BE5
PS-3238	3-1/2	U	3	4.750	BCFJF			HYD1AA10
PS-3499	3-5/8	E	3	4.625	BCFJF	C		HYD1CX4
PS-3684	3-5/8	T	3	4.625	BCFJF			HYD1CW4
PS-6237	3-5/8	T	3	4.625	BCFZF			FMB083739B01 FMB213293X01
PS-3645	3-5/8	T	3	4.625	BLFZF			
PS-3779	3-5/8	V	3	4.625	BCFJF			HYD1S19
PS-4014	3-3/4	D	3	4.625	BLFZF			HYD1DB3, HYD1DC1
FEDERAL PUMP CORP.								
PS-501	5/8	A	1	1.250	BMFJF			
PS-293	5/8	A	14	.814	BMFKF		Seat is Metal to Metal Press Fit	
PS-293-EPR	5/8	A	14	.814	QCCKF		Seat is Metal to Metal Press Fit	
PS-245	1	C	1	1.625	BCFJF	B/H		
PS-248	1	C	1	1.625	BCFKF	B/H		
PS-380	1	D	1	1.625	BCFJF			
PS-246	1-1/4	C	1	1.875	BCFJF	B/H		
PS-249	1-1/4	C	1	1.875	BCFKF	B/H		
PS-381	1-1/4	D	1	1.875	BCFJF			
PS-547	1-3/8	C	3	2.000	BCFKF	S		
PS-682	1-1/2	C	1	2.156	BCFJF	B/H		
PS-247	1-1/2	C	1	2.156	BCFKF	B/H		
PS-382	1-1/2	D	1	2.125	BCFJF			
PS-446	1-3/4	C	1	2.500	BCFJF			
PS-205	1-3/4	E	1	2.500	BCFJF			
FINISH THOMPSON, INC.								
PS-359-EPR-CMS	5/8	C	1	1.250	QCCKF			J101256
PS-185V-CMS	1-1/4	C	1	1.875	VCFJF			J103501
PS-3216	1-3/8	D	3 Special	2.000	VCFJF	316SS		J100122
PS-3196	1-3/8	K	3	2.000	VCFJF	S		J100124
PS-8110	1-3/8	XB2	3	2.000	VCFJF	316SS		J100123
FINN CORP.								
PS-185	1-1/4	C	1	1.875	BCFJF			080485
FLINT & WALLING (Div. of ZOELLER CO.)								
PS-165	1/2	B	9	.906	BMFJF	A		132891/92
PS-800	5/8	C	1	1.156	BMFJF	H	BPA, C, C6267, CA	131100, 132377
PS-201	3/4	A	1	1.375	BMFJF		81, 82, 83, 605, 607, 609 Shallow Well 64, 65, 66, 67, 68 Deep Well	126544, 126545
PS-687	7/8	C	1	1.500	BCFKF			121224
PS-357	1	C	1	1.625	BCFKF		Series C211	129868
PS-204	1-1/8	E	1	1.750	BCFJF			
PS-185	1-1/4	C	1	1.875	BCFJF		Spring Supplied by Customer	136557
FLO FAB								
PS-185V-SC-SC	1-1/4	C	1	1.875	VLFLF			
FLOWAY (Div. of WEIR SPECIALTY PUMPS)								
PS-252	1	D	3	1.625	BCFKF	S		542949-2010
PS-264	1-1/4	E	3	1.875	BCFKF			545305-1010, 231-31-413
FLOWERVE CORP. (See DURCO, IDP and WORTHINGTON)								
PS-4292	9/16	C	3	1.031	BCFKF		1 GAM	
PS-3542	9/16	C	3	1.031	VCFKF		1 GAM	74744277
PS-516	5/8	A	1	1.250	BCFJF			74297284
PS-528	5/8	A	1	1.375	BMFJF			28518652
PS-637	5/8	A	3	1.250	BMFJF			60311669
PS-2734	5/8	B	8	1.109	Special	316SS		69207298

NOTE: A. MOUNTS ON SHAFT
 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.	Seal Size	Head	Mating Ring	Mating Ring Bore	Material Code	Notes	Pump Nameplate Data	Mfg. Part No.
FLOWERVE CORP. (See DURCO, IDP and WORTHINGTON) (continued)								
FA-1350	5/8	C	—	—	BCF-F			055955-00, 27337591
PS-359	5/8	C	1	1.250	BCFJF			74908237
PS-359V-CMS	5/8	C	1	1.250	VCFJF			74315409
PS-4458	5/8	C	1	1.375	VCFJF	316SS	Includes Sleeve	28518660, PO2099-00
PS-7635	5/8	C	3	1.062	VCFKF		2 GA	74744285
PS-951	5/8	C	3	1.375	VCFKF			74262767, PO2752-00
FA-564	3/4	C	—	—	BCF-F			024439-00, 27197623
PS-2236	3/4	C	3	1.375	BCFJF			60721792, 60980901
PS-4283	3/4	C	3	1.375	QCFKF			60724614, 75696202
PS-3068	3/4	C	3	1.375	QLFLF		SMP	
PS-2235	3/4	C	3	1.375	VCFJF			60724572
PS-3074	3/4	C	3	1.375	VLFLF		SMP 2000	
PS-4093	3/4	E	3	1.187	QCFKF		3&4 GAM	
PS-7994	3/4	E	3	1.187	VCFKF		3&4 GAM	1802AJCTYP1RO75XP171
PS-7960	3/4	E	3	1.187	VCPKP			74744293
PS-602	7/8	D	1	1.562	BCDJF			60110418
PS-7859V	7/8	E	3	1.312	VCFKF	316SS	5&6 GAM	74744301
PS-845	15/16	U	3	1.562	BCFGF			27252691, 4007827
PS-560V	15/16	U	3	1.562	VCFKF			031446-01, 74744319
PS-252	1	D	3	1.625	BCFKF	S		82230962
PS-8112	1	XB2	3	1.625	BCFKF	316SS		81918547
FA-1800	1-1/8	C	—	—	BCF-F			28518934, 68885854 PO2885-00
FA-10038	1-1/8	C	—	—	VCF-F			74262874, PO2889-00
PS-356	1-1/8	C	1	1.750	BCFJF			74908260
PS-801	1-1/8	C	3	1.750	B/VCFJF	S		
PS-355V	1-1/8	C	3	1.750	VCFKF	S		39633201
PS-604	1-1/8	D	1	1.750	BCFJF			60110434
PS-605	1-1/8	D	1	1.750	BCFKF			60110442, CPM-10055
FA-866	1-1/8	E	—	—	BCF-F			68885870, 68885896
FA-608V	1-1/8	E	—	—	VCF-F			60954690
PS-607	1-1/8	E	1	1.687	BCFJF			60110327, 60110335
PS-384	1-1/8	E	1	1.750	BCFKF			60110616
PS-867	1-1/8	E	3	1.750	BCFKF	S		69237592
PS-4262	1-1/8	E	3	1.750	B/VCFKF	S		68885862, 68885904
PS-204V	1-1/8	E	3	1.750	VCFJF	S		60954682
PS-3060	1-1/8	E	3	1.750	VCFJF	316SS C/I/S		78925468
PS-867V-TC-SEAT	1-1/8	E	3	1.750	VCFZF	S		60954716
PS-1636	1-1/8	E	3	1.812	B/VCFJF			60514098
PS-1637	1-1/8	E	3	1.812	B/VCFKF			60514254
PS-723	1-3/16	T	1	1.875	BCDJF			60111267
PS-185	1-1/4	C	1	1.875	BCFJF			75630517
PS-618	1-1/4	C	3	1.875	BCFJF	S		60721800, 60980918 60980919
PS-618-EPR-P66	1-1/4	C	3	1.875	QCFJF	I/S		74737990
PS-2203	1-1/4	C	3	1.875	QCFKF	I		68867910
PS-7436	1-1/4	C	3	1.875	QCFZF	I/S		60671328
PS-185V	1-1/4	C	3	1.875	VCFJF	S		68867902
PS-756V	1-1/4	C	3	1.875	VCFKF			74898800
PS-618V-TC-SEAT	1-1/4	C	3	1.875	VCFZF	S		60727401
PS-7972	1-1/4	G	1	1.875	BLFLF	316SS	4MSX7 See PS-7971 for Upper Seal	81955064 - Lower Seal
PS-394	1-1/4	U	3	1.875	BCF/DKF			031448-00
PS-394V	1-1/4	U	3	1.875	VCF/DKF			031448-03, 78978772
FA-177	1-3/8	C	—	—	BCF-F			28518868, PO2886-00
FA-10165	1-3/8	C	—	—	QCF-F	I		74332321, 80631400
FA-10041	1-3/8	C	—	—	VCF-F			28518884, PO2890-00
FA-4163	1-3/8	E	—	—	QCF-F	316SS C/I		74712241
FA-2104V	1-3/8	E	—	—	VCF-F			74816034
FA-4087	1-3/8	E	—	—	VCF-F	316SS/C		PO2874-00
PS-3925	1-3/8	E	3	2.125	VCFJF	S		74816117
PS-7971	1-3/8	G	1	2.000	BCFJF	316SS	See PS-7972 for Lower Seal	81955072 - Upper Seal
PS-3014	1-3/8	G	1	2.000	BLFZF	316SS		81981193

PUMP MANUFACTURERS' CROSS-REFERENCE

U.S. Seal Mfg. Part No.	Seal Size	Head	Mating Ring	Mating Ring Bore	Material Code	Notes	Pump Nameplate Data	Mfg. Part No.
FLOWERVE CORP. (See DURCO, IDP and WORTHINGTON) (continued)								
PS-725	1-3/8	T	1	2.000	BCFJF			60111275
PS-561SS	1-3/8	U	1	2.000	BCFKF			050498-00, 026457-00 27215094, 27328830
FA-9341	1-3/8	WT	—	—	TCF-F	316SS		74839721
PS-8111	1-7/16	XB2	3	2.125	BCFKF	316SS		81918523
FA-305	1-1/2	E	—	—	BCF-F			05484500, 27335819 68886167, 68886175 69170181
FA-305V	1-1/2	E	—	—	VCF-F			60506169, 60549581 74332164, 80612400
PS-258	1-1/2	E	3	2.125	BCFKF			68886100, 68886118
PS-305V	1-1/2	E	3	2.125	VCFJF	S		68886068, 6886092
PS-4034	1-1/2	E	3	2.312	BCFZF			60514148
PS-1648	1-1/2	E	3	2.312	B/VCFKF	S		60514130, 60514288
PS-1651	1-1/2	E	3	2.312	VCFJF		H/HC	60514122
PS-1652	1-1/2	E	3	2.312	VCFKF			60514726
PS-239-EPR	1-5/8	C	3	2.375	QCFKF	S		60727328
PS-609	1-5/8	E	1	2.312	BCDJF			60110343
PS-610	1-5/8	E	1	2.312	BCFKF			60110350
FA-1660	1-3/4	C	—	—	BCF-F			28518876
FA-10159	1-3/4	C	—	—	BRF-F			74334681, 80996900
FA-2108E	1-3/4	C	—	—	QCF-F	I		80631500
FA-10045	1-3/4	C	—	—	VCF-F			74262882, PO2891-00
FA-366	1-3/4	E	—	—	BCF-F			28518785, PO2871-00
PS-7950	1-3/4	E	3	2.312	QCFZF	I/S		74840992
PS-366V	1-3/4	E	3	2.500	VCFKF	S		74780065
PS-3016	1-3/4	G	1	2.500	BLFLF			81974883
PS-4216	1-3/4	G	1	2.500	BLFZF			81974917
PS-3884	1-3/4	U	1	2.500	VCFZF			
FA-9400	1-3/4	WT	—	—	TCF-F			28518843, PO2883-00
FA-513V	1-7/8	E	—	—	VCF-F			60954765
FA-4193	1-7/8	E	—	—	VCF-F	316SS/H		AY38032C-HF50
PS-2072	1-7/8	E	3	2.625	BCFKF	S		60433083, 60434321 68885987
PS-7951	1-7/8	E	3	2.625	QCFZF	316SS I/S		60433125
PS-1659	1-7/8	E	3	2.625	VCFJF	S		60954757
PS-1660	1-7/8	E	3	2.625	VCFKF	S		60954807
PS-4193	1-7/8	E	3	2.625	VCFZF	316SS/S		
PS-3648	1-7/8	EB	Special	2.687	VCFZF			60502697
PS-3018	1-7/8	G	1	2.625	BLFLF	316SS		81974909
PS-3203	1-7/8	T	3	2.625	VLFZF/ VCFJF	316SS/S		
PS-9709	1-7/8	WT	3	2.625	T/VCFJF	316SS/S		78934213
PS-530	2	E	3	2.750	BCFJF	S		60110780
PS-477	2	E	3	2.750	BCFKF	S		60110756, 69261352
PS-477V	2	E	3	2.750	VCFKF	S		78945368
PS-8053	2	XB1T	3	2.500	VCFZF	316SS/I/S	A Line	
PS-456-EPR	2	U	3	2.750	QCFKF	S		75329441
PS-3591	2	U	3	2.750	QCFZF	I/S		75329490
PS-456V	2	U	3	2.750	VCFKF	S		75329540
PS-8119	2	XBT	3	2.500	VCFJF	316SS		
FA-2120	2-1/8	C	—	—	BCF-F			PO2888-00
PS-1612	2-1/8	E	3	2.812	BCFKF			60110376
PS-4146	2-1/8	EB	5	2.625	BCFZF		100 Series S Line	
PS-8562	2-1/8	X1T	3	2.875	VCFJF	316SS/S		1802AJC81TA212XF1C1
FA-350V	2-3/8	E	—	—	VCF-F			60969805
PS-278V	2-3/8	E	3	3.250	VCFJF	S		60969797
PS-4492	2-3/8	E	3	3.250	VLFLF	S	10X8X13HOC	
PS-3936V-TC-SEAT	2-3/8	EB	3	3.125	VCFZF	S		
PS-3073	2-3/8	G	1	3.125	BCFLF	316SS		88380754
PS-3008	2-3/8	G	1	3.250	BCFJF			81974891
PS-3022	2-3/8	G	1	3.250	BLFZF			81974941
PS-8113	2-3/8	XBT	3	3.250	VCFJF	316SS	8X10X13HOC	

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.	Seal Size	Head	Mating Ring	Mating Ring Bore	Material Code	Notes	Pump Nameplate Data	Mfg. Part No.
FLOWERVE CORP. (See DURCO, IDP and WORTHINGTON) (continued)								
PS-2205-EPR	2-1/2	E	3	3.375	QCCKF	I/S		60647260
PS-279V	2-1/2	E	3	3.375	VCFJF	S	8X6X13 HOC-3	74816125 1802AJCTYPIA250-XF1C1
PS-349V	2-1/2	E	3	3.375	VCFKF	S		75514554
PS-4392	2-5/8	E	3	3.625	QCFLF	C/S		
PS-8102	2-3/4	XB	3	3.375	VCFZF	316SS		
FA-475SS	3	E	—	—	BCF-F			74315847
PS-5252	3	E	3	3.875	BCFKF	S		055425-00, 60434883 74841065
PS-8144	3	XB1	3	3.500	VCFZF	316SS/S		5221614
PS-325SS	3-1/4	U	3	4.125	BCFKF	C/S	S Line, 8X14SD, 10X14SD	CPM-325S429X7 69261378
PS-4475	3-1/4	U	3	4.125	QCFFJ	316SS/C		
PS-4483	3-1/4	U	3	4.125	VCFKF	C		75386078
PS-3157	3-1/4	U	3	4.125	VCFZF	C		69981555
FA-4027	3-1/2	U	—	—	BCF-F			806119-00
PS-7986	3-3/4	U	3	4.625	BCDKF			60311578

Flygt Model No.	Seal Size MM	Upper Seal Part No.	Materials of Construction	Lower Seal Part No.	Seal Size MM	Materials of Construction	Buna O-Ring Kit Part No.
FLYGT							
2066	20	VGf-02020	Ca/TC/B	VGf-03020	20	TC/TC/V	VGf-2066-OKIT
2102.040	22	VGf-09022	TC/TC/B	VGf-10022	22	TC/TC/V	VGf-2102-OKIT
2102.041	22	VGf-07022	TC/TC/B	VGf-08022	22	TC/TC/V	VGf-2102-OKIT
2102.210	22	VGf-07022	TC/TC/B	VGf-08022	22	TC/TC/V	VGf-2102-OKIT
2125	28	VGf-19028	TC/TC/B	VGf-20028	28	TC/TC/V	VGf-2125-OKIT
2140	28	VGf-19028	TC/TC/B	VGf-20028	28	TC/TC/V	VGf-2140-OKIT
2151.010	35	VGf-21035	TC/TC/B	VGf-22035	35	TC/TC/V	VGf-2151-OKIT
2151.011	35	VGf-21035	TC/TC/B	VGf-23035	35	TC/TC/V	VGf-2151-OKIT
2151.050	35	VGf-21035	TC/TC/B	VGf-23035	35	TC/TC/V	VGf-2151-OKIT
2201.011LT	45	VGf-28045	Ca/TC/B	VGf-29045	45	TC/TC/V	VGf-2201-OKIT
2250	60	VGf-30060	Ca/TC/B	VGf-31060	60	TC/TC/V	VGf-2250-OKIT
2400	60	VGf-34060	TC/TC/B	VGf-35060	60	TC/TC/V	VGf-2400-OKIT
3066	20	VGf-04020	Ce/Ca/B	VGf-05020	20	TC/TC/V	VGf-3066-OKIT
3067.090	20	VGf-04020	Ce/Ca/B	VGf-05020	20	TC/TC/V	VGf-3067-OKIT
3067.170	20	VGf-04020	Ce/Ca/B	VGf-05020	20	TC/TC/V	VGf-3067-OKIT
3067.180	20	VGf-04020	Ce/Ca/B	VGf-05020	20	TC/TC/V	VGf-3067-OKIT
3067.250	20	VGf-04020	Ce/Ca/B	VGf-05020	20	TC/TC/V	VGf-3067-OKIT
3067.590	20	VGf-04020	Ce/Ca/B	VGf-05020	20	TC/TC/V	VGf-3067-OKIT
3067.690	20	VGf-04020	Ce/Ca/B	VGf-05020	20	TC/TC/V	VGf-3067-OKIT
3067.890	20	VGf-04020	Ce/Ca/B	VGf-05020	20	TC/TC/V	VGf-3067-OKIT
3082	22	VGf-09022	TC/TC/B	VGf-10022	22	TC/TC/V	VGf-3082-OKIT
3085.091	20	VGf-04020	Ce/Ca/B	VGf-05020	20	TC/TC/V	VGf-3085-OKIT
3085.092	20	VGf-04020	Ce/Ca/B	VGf-05020	20	TC/TC/V	VGf-3085-OKIT
3085.120	20	VGf-04020	Ce/Ca/B	VGf-05020	20	TC/TC/V	VGf-3085-OKIT
3085.170	20	VGf-04020	Ce/Ca/B	VGf-05020	20	TC/TC/V	VGf-3085-OKIT
3085.171	20	VGf-04020	Ce/Ca/B	VGf-05020	20	TC/TC/V	VGf-3085-OKIT
3085.172	20	VGf-04020	Ce/Ca/B	VGf-05020	20	TC/TC/V	VGf-3085-OKIT
3085.180	20	VGf-04020	Ce/Ca/B	VGf-05020	20	TC/TC/V	VGf-3085-OKIT
3085.181	20	VGf-04020	Ce/Ca/B	VGf-05020	20	TC/TC/V	VGf-3085-OKIT
3085.182	20	VGf-04020	Ce/Ca/B	VGf-05020	20	TC/TC/V	VGf-3085-OKIT
3085.280	20	VGf-04020	Ce/Ca/B	VGf-05020	20	TC/TC/V	VGf-3085-OKIT
3085.290	20	VGf-04020	Ce/Ca/B	VGf-05020	20	TC/TC/V	VGf-3085-OKIT
3085.890	20	VGf-04020	Ce/Ca/B	VGf-05020	20	TC/TC/V	VGf-3085-OKIT
3085.891	20	VGf-04020	Ce/Ca/B	VGf-05020	20	TC/TC/V	VGf-3085-OKIT
3101	28	VGf-17028	TC/TC/B	VGf-18028	28	TC/TC/V	VGf-3101-OKIT
3102	25	VGf-14025	Ce/TC/B	VGf-15025	25	TC/TC/V	VGf-3102-OKIT
3126.090	35	VGf-21035	TC/TC/B	VGf-22035	35	TC/TC/V	VGf-3126-OKIT
3126.091	35	VGf-21035	TC/TC/B	VGf-25035	35	TC/TC/V	VGf-3126-OKIT
3126.180	35	VGf-21035	TC/TC/B	VGf-22035	35	TC/TC/V	VGf-3126-OKIT
3126.181	35	VGf-24035	Ca/TC/B	VGf-25035	35	TC/TC/V	VGf-3126-OKIT
3126.280	35	VGf-21035	TC/TC/B	VGf-25035	35	TC/TC/V	VGf-3126-OKIT
3126.290	35	VGf-21035	TC/TC/B	VGf-25035	35	TC/TC/V	VGf-3126-OKIT
3127	35	VGf-24035	Ca/TC/B	VGf-25035	35	TC/TC/V	VGf-3127-OKIT

PUMP MANUFACTURERS' CROSS-REFERENCE

Flygt Model No.	Seal Size MM	Upper Seal Part No.	Materials of Construction	Lower Seal Part No.	Seal Size MM	Materials of Construction	Buna O-Ring Kit Part No.
FLYGT (continued)							
3140	45	VGf-28045	Ca/TC/B	VGf-29045	45	TC/TC/V	VGf-3140-OKIT
3152	45	VGf-28045	Ca/TC/B	VGf-29045	45	TC/TC/V	VGf-3152-OKIT
3170	60	VGf-32060	Ca/TC/B	VGf-33060	60	TC/TC/V	VGf-3201-OKIT
3201	60	VGf-32060	Ca/TC/B	VGf-33060	60	TC/TC/V	VGf-3201-OKIT
3300.091	90	VGf-36090	TC/TC/B	VGf-37080	80	TC/TC/V	VGf-3300-OKIT
3300.181	90	VGf-36090	TC/TC/B	VGf-37080	80	TC/TC/V	VGf-3300-OKIT
3300.280	90	VGf-36090	TC/TC/B	VGf-37080	80	TC/TC/V	VGf-3300-OKIT
3300.980	90	VGf-36090	TC/TC/B	VGf-37080	80	TC/TC/V	VGf-3300-OKIT
3530	90	VGf-36090	TC/TC/B	VGf-39120	120	TC/TC/V	TBA

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



VGF-14025



VGF-15025



VGF-24035



VGF-25035



VGF-28045



VGF-29045

Flygt Model No.	Seal Size MM	Value Guard Part No.	Materials of Construction	Buna O-Ring Kit Part No.
FLYGT PLUG-IN™				
2610	20	VG-20000*	TC/TC/V // TC/Ce/V	VGf-2610-OKIT
2620	20	VG-20000*	TC/TC/V // TC/Ce/V	VGf-2620-OKIT
2630	20	VG-20000*	TC/TC/V // TC/Ce/V	VGf-2630-OKIT
2640	20	VG-20000*	TC/TC/V // TC/Ce/V	VGf-2640-OKIT
2660	25	VG-20001	SIC/SIC/V // TC/Ce/V	VGf-2660-OKIT
2670	35	VG-20002	TC/TC/V // TC/TC/V	VGf-2670-OKIT
3153	35	VG-20002	TC/TC/V // TC/TC/V	VGf-3153-OKIT
3171	45	VG-20003	TC/TC/V // TC/TC/V	VGf-3171-OKIT
3202	60	VG-20004	TC/TC/V // TC/TC/V	VGf-3202-OKIT
3301	80	VG-20005	TC/TC/V // TC/TC/V	VGf-3301-OKIT
4610	20	VG-20000*	TC/TC/V // TC/Ce/V	VGf-4610-OKIT
4620	20	VG-20000*	TC/TC/V // TC/Ce/V	VGf-4610-OKIT
4630	25	VG-20001	SIC/SIC/V // TC/Ce/V	VGf-4630-OKIT
4640	25	VG-20001	SIC/SIC/V // TC/Ce/V	VGf-4630-OKIT
4650	45	VG-20003	TC/TC/V // TC/TC/V	VGf-4650-OKIT
4660	45	VG-20003	TC/TC/V // TC/TC/V	VGf-4650-OKIT
4670	60	VG-20004	TC/TC/V // TC/TC/V	VGf-4670-OKIT
4680	60	VG-20004	TC/TC/V // TC/TC/V	VGf-4670-OKIT
5100.210	35	VG-20002	TC/TC/V // TC/TC/V	VGf-5100-210-OKIT
5100.211	35	VG-20002	TC/TC/V // TC/TC/V	VGf-5100-211-OKIT
5100.220	35	VG-20002	TC/TC/V // TC/TC/V	VGf-5100-220-OKIT
5100.221	35	VG-20002	TC/TC/V // TC/TC/V	VGf-5100-211-OKIT
5100.250	45	VG-20003	TC/TC/V // TC/TC/V	VGf-5100-250-OKIT
5100.251	45	VG-20003	TC/TC/V // TC/TC/V	VGf-5100-250-OKIT
5100.260	45	VG-20003	TC/TC/V // TC/TC/V	VGf-5100-250-OKIT
5100.261	45	VG-20003	TC/TC/V // TC/TC/V	VGf-5100-250-OKIT
5100.300	60	VG-20004	TC/TC/V // TC/TC/V	VGf-5100-300-OKIT

* For SS version, Order VG-20000M

PUMP MANUFACTURERS' CROSS-REFERENCE

Flygt Model No.	Seal Size MM	Value Guard Part No.	Materials of Construction	Buna O-Ring Part No.
FLYGT PLUG-IN™ (continued)				
5100.310	60	VG-20004	TC/TC/V // TC/TC/V	VG-5100-300-OKIT
5150.300	60	VG-20004	TC/TC/V // TC/TC/V	VG-5150-300-OKIT
5150.310	60	VG-20004	TC/TC/V // TC/Ce/V	VG-5150-300-OKIT
5150.350	80	VG-20005	TC/TC/V // TC/TC/V	VG-5150-350-OKIT
5150.360	80	VG-20005	TC/TC/V // TC/TC/V	VG-5150-350-OKIT

Materials of Construction Explanation:

SIC/SIC/V // TC/Ce/V

SIC/SIC/V - Silicon Carbide vs Silicon Carbide with Viton® Elastomers

TC/Ce/V - Tungsten Carbide vs Ceramic with Viton® Elastomers

TC/TC/V // TC/Ce/V

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

TC/Ce/V - Tungsten Carbide vs Ceramic with Viton® Elastomers

TC/TC/V // TC/TC/V

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

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

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.



U.S. Seal Mfg. Part No.	Seal Size	Head	Mating Ring	Mating Ring Bore	Material Code	Notes	Pump Nameplate Data	Mfg. Part No.
FOOTE BROTHERS								
PS-383	1-1/4	D	1	1.875	BCFKF			
PS-186	1-3/8	D	1	2.000	BCDKF			
PS-371	1-1/2	D	1	2.125	BCFKF			
PS-462	2	D	1	2.750	BCDKF			
FRANKLIN ELECTRIC CO., INC. (LITTLE GIANT PUMP CO., MONARCH PUMPS)								
PS-200	5/8	A	1	1.250	BMFJF			1000206, 106196105
PS-200V-CMS	5/8	A	1	1.250	VCFJF			240316, 106196106
PS-1021	5/8	B	8	—	BMFJF	A		292456101
PS-452	5/8	B	9	—	BMFJF	A		
PS-3914	5/8	C	3	1.250	BCFJF			926051
PS-3960	5/8	G	1	1.250	BCFJF			240104
PS-877	3/4	C	1	1.375	BCFJF			106196102
PS-360	1	A	1	1.625	BCFJF			240180
PS-360V-CMS	1	A	1	1.625	VCFJF			240369
PS-2122	1-1/4	C	1	1.875	BCFJF			106196101
PS-185V-CMS	1-1/4	C	1	1.875	VCFJF			240359
PS-758V-CMS	1-1/2	C	1	2.125	VCFJF			240362
FRANKLIN PUMP SYSTEMS (Div. of JACUZZI)								
PS-200	5/8	A	1	1.250	BMFJF			10000206
PS-201	3/4	A	1	1.375	BMFJF			10150209, 100002060001
PS-877	3/4	C	1	1.375	BCFJF			10120301, 10123010001
PS-235	1	C	1	1.625	BCFJF			10129906
PS-2122	1-1/4	C	1	1.875	BCFJF			10036903, 106196101
PS-546	1-1/4	E	3	1.875	BCFV/JF	S		10153104
PS-2142	1-3/4	C	1	2.500	BCFJF			10037000
FREDERICK PUMP & ENGINE								
PS-952	5/8	A	1	1.250	BCFJF			
PS-360	1	A	1	1.625	BCFJF			
PS-185	1-1/4	C	1	1.875	BCFJF			
PS-756V	1-1/4	C	3	1.875	VCFKF			80912
PS-1042	1-3/4	U	1	2.500	BCFJF			

PUMP MANUFACTURERS' CROSS-REFERENCE

U.S. Seal Mfg. Part No.	Seal Size	Head	Mating Ring	Mating Ring Bore	Material Code	Notes	Pump Nameplate Data	Mfg. Part No.
FREEZING EQUIPMENT SALES								
PS-9703	2	WB	Special	2.500	T/NCFKF	316SS		260-000010-000
PS-4547	3-5/8	R	3	5.125	NCFKP			020-000300-004
FRICK CO.								
PS-492-CMS	2-3/8	C	1	3.250	BCFKF		80BA2-47	
PS-4028	2-7/8	K	3 Special	4.500	NCFGF		MRI-90	
FULLER COMPRESSOR								
PS-4547	3-5/8	R	3	5.125	NCFKP			C-175-200

Value Guard Part No.	Seal Size	Head	Mating Ring	Mating Ring Bore	Material Code	Notes	Pump Nameplate Data	Mfg. Part No.
FYBROC® (Div. of MET-PRO CORP.)								
FA-9012	1/2	W	—	—	TCF-F	316SS		760P04-777
VG-81375	1-3/8	VGXB2	Special	2.682	X/TCFJF	316/HC		08976C010
VG-81376	1-3/8	VGXB2	Special	2.682	X/TCFLF	316/HC		08976C100
PS-8132	2-1/8	X Dbl.	3	2.875	VCFJF	316SS/S		08931C0402
PS-8702	2-1/8	XT Spec.	3	2.875	VCFJF	316SS/S		08931C0102
VG-82125	2-1/8	VGXB2	Special	3.555	X/TCFJF	316/HC		08975C010
VG-82126	2-1/8	VGXB2	Special	3.555	X/TCFLF	316/HC		08975C070
PS-8701	2-7/8	XT Dbl.	3	3.750	V/TCFJF	316SS/S		08973C0102
VG-82875	2-7/8	VGXB2	Special	4.475	X/TCFJF	316/HC		08974C010
VG-82876	2-7/8	VGXB2	Special	4.475	X/TCFLF	316/HC		

Value Guard Type VGXB2

- Multi-spring
- Outside mounted
- Full clamp flush design mating ring



VG-82126

U.S. Seal Mfg. Part No.	Seal Size	Head	Mating Ring	Mating Ring Bore	Material Code	Notes	Pump Nameplate Data	Mfg. Part No.
GALION								
FA-1520	3/4	C	—	—	BCF-F			
FA-1700	1	C	—	—	BCF-F			
GARDNER DENVER								
PS-441	3/4	B	9	—	BMFKF	A		60BN-1
PS-373	3/4	C	1	1.375	BCFKF			60AY-10
PS-360	1	A	1	1.625	BCFJF			60BT-11
PS-370	1	A	1	1.625	BCFKF			60BT-1
PS-357V	1	C	3	1.625	VCFKF	S		
PS-3240	1	C	3	1.812	VCFKF			60DD-79
PS-236	1	E	1	1.625	BCFKF			60AY-2, 16 & 18
PS-605	1-1/8	D	1	1.750	BCFKF			60BC-10
PS-384	1-1/8	E	1	1.750	BCFKF			60AY-11 & 13
PS-3173	1-1/4	C	3	1.875	VCFKF	S		60DD-591
PS-383	1-1/4	D	1	1.875	BCFKF			60BC-3
PS-6036	1-1/4	D	2	1.875	VCPFP			60DD-597
PS-186	1-3/8	D	1	2.000	BCDKF			60BC-14
PS-6048	1-3/8	D	3	2.000	VCPSP			60DD-594
PS-354	1-3/8	E	1	2.000	BCFJF			
PS-7367	1-7/16	C	Special	2.718	VCFGF			60DD-52
PS-6055	1-7/16	E	28	2.718	VCPGP			60DD-105
PS-6056	1-7/16	X	27 Special	2.718	VCFSF	316SS		60DD-593
PS-382	1-1/2	D	1	2.125	BCFJF			
PS-371	1-1/2	D	1	2.125	BCFKF			

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

PUMP MANUFACTURERS' CROSS-REFERENCE

U.S. Seal Mfg. Part No.	Seal Size	Head	Mating Ring	Mating Ring Bore	Material Code	Notes	Pump Nameplate Data	Mfg. Part No.
GARDNER DENVER (continued)								
PS-374	1-1/2	E	1	2.125	BCFKF			60AY-21
PS-239V	1-5/8	C	3	2.375	VCFKF	S		60BC-25
PS-6005	1-5/8	C	3	2.375	VCFKF			60DD-86
PS-6075	1-5/8	D	3	2.375	VCPSP			60DD-592
PS-312V	1-7/8	C	3	2.625	VCFKF	S		60DD-98
PS-593	1-7/8	D	3	2.625	BCDKF	S		60BC-9, 12
PS-6094	1-7/8	D	3	2.625	VCPSP	S		60DD-599
PS-2070	1-7/8	E	1	2.625	BCFKF			60AY-20
PS-1676V	2-1/4	C	3	3.125	VCFKF	S		60DD-104
PS-3955	2-1/4	C	27 Special	3.125	VCFGF			60DD-53
PS-5358	2-1/4	D	3	3.125	Special			60DD-595
PS-351	2-1/4	E	1	3.125	BCDKF			60AY-15
PS-463	2-1/2	D	3	3.375	BCDKF	S		60BC-8
PS-6154	2-3/4	C	27	4.406	VCFGF			60DD-54
PS-6174	3	E	3	3.875	VCDGP			00519056 0030
PS-8700	3-3/4	X	27	5.421	VCFSF	316SS		60DD-602
GARDNER DENVER LEROI								
PS-687V	7/8	C	3	1.500	VCFKF			125.907
PS-460V	1	D	3	1.625	VCFKF	S		125.988
PS-598	1-1/4	C	3	1.875	BCFKF			125.775
PS-4431	1-1/4	D	3	1.875	VLFLF			125.9831
PS-467	1-3/8	C	1	2.125	BCFKF			
PS-210V	1-3/8	C	3	2.000	VCFKF	S		125.940
PS-371V-SC-SC	1-1/2	D	3	2.125	VLFLF	S		125.9821
PS-1676V	2-1/4	C	3	3.125	VCFKF	S		125.927
PS-6002	2-5/8	D	3	3.375	VCFKF	S		125.848
PS-6155	2-3/4	C	3	3.500	VCFKF	S		125.711
GARWOOD INDUSTRIES								
PS-303	7/8	D	1	1.500	BCDKF			206556
PS-227	1	D	1	1.750	BCFKF			
PS-210	1-3/8	C	1	2.000	BCFKF			2016264
FA-186	1-3/8	D	—	—	BCD-F			2039056
GE OSMONICS								
PS-4272	5/8	C	1	1.250	BCFJF	316SS		1113515
PS-552-EPR-P66	5/8	C	3	1.250	QCFJF	I		1114630
PS-3148	5/8	E	3	1.250	BCFJF			1113517
PS-548	1	C	3	1.625	BCFJF	S		1121167
PS-235V	1	C	3	1.625	VCFJF	S		
PS-791	1	E	3	1.625	BCFKF	S		1114326
PS-3129	1	E	3	1.625	QCFZF			1201945
PS-2047V	1-3/8	D	3	2.000	VCFJF	S		3011311
GEARMASTER								
PS-1043	1/2	C	1	1.000	BMFJF			A34-3970
GECKO ALLIANCE, INC.								
PS-200	5/8	A	1	1.250	BMFJF		Circ-Master®, Dominator® High Head Dominator® Medium Head Flo-Master® Pond-Flo, Tub-Master®	92500150 92500151
PS-200-EPR	5/8	A	1	1.250	QCFJF			92502020 & 92501000
PS-200V-CMS	5/8	A	1	1.250	VCFJF			92500152
PS-2131	5/8	A	31	—	BMFJF	G	Flo-Master®, Tub-Master®	91049000
FA-642	5/8	B	—	—	BMF-F			
PS-1000	5/8	B	1	1.250	BMFJF		A, B and D Series A, C and D Series, Dominator® High and Medium head – pre 1995	92509040 92500050
PS-1021	5/8	B	8	—	BMFJF	A	K-81159 PU10	
PS-201	3/4	A	1	1.375	BMFJF			
PS-309	7/8	C	1	1.500	BCFJF		AC Series	92500000
PS-774	7/8	C	3	1.500	BCFV/JF			
PS-361	1-1/4	E	1	1.875	BCFJF			
GECO SALES								
PS-1000	5/8	B	1	1.250	BMFJF			

PUMP MANUFACTURERS' CROSS-REFERENCE

U.S. Seal Mfg. Part No.	Seal Size	Head	Mating Ring	Mating Ring Bore	Material Code	Notes	Pump Nameplate Data	Mfg. Part No.
GENERAL MOTORS CORP. (GMC)								
FA-642	5/8	B	—	—	BMF-F			5121751
FA-1350	5/8	C	—	—	BCF-F			5186571
PS-752	3/4	D	1	1.375	BCDKF			5186113
PS-192	1-1/2	C	3 Special	2.125	NCFGF			
GENERAL PUMP								
PS-200	5/8	A	1	1.250	BMFJF			
PS-810	5/8	C	1	1.250	N/BCFJF	B		
GEORGIA PACIFIC PUMP								
PS-200	5/8	A	1	1.250	BMFJF			
GG INDUSTRIES								
PS-200	5/8	A	1	1.250	BMFJF			
FA-642	5/8	B	—	—	BMF-F			
PS-1000	5/8	B	1	1.250	BMFJF			P-Seal 4 / P-Seal 5 Mark III
GILBARCO VEEDER-ROOT								
PS-1000	5/8	B	1	1.250	BMFJF			K81159X
PS-756	1-1/4	C	1	1.875	BCFKF			K74050X
PS-514	1-5/8	D	1	2.375	BCDJF			
PS-461	1-5/8	D	1	2.375	BCDKF			
GLT, INC.								
PS-6313	1/2	Q	1	1.019	BCFJF			185694-1
PS-1085V	5/8	C	1	1.250	B/VCFJF	B		114696
PS-6318	1-1/8	Q	9	1.578	VMFAF			117071
GORMAN-RUPP CO.								
FA-10	1/2	B	—	—	BMF-F		Seat is Impeller	S8243-4
PS-788	1/2	B	1	1.000	BMFKF			
PS-106	1/2	C	1	1.000	BCFKF			25271-801
PS-106V	1/2	C	1	1.000	VCFKF			25271-802
FA-62	5/8	A	—	—	BCF-F			12873-002
PS-200	5/8	A	1	1.250	BMFJF			5756, S1531, 12874-010
PS-507	5/8	A	1	1.250	BMFKF			
FA-3300	5/8	B	—	—	BCF-F			08243-12
PS-2804	5/8	B	1	1.250	VCFJF			25271-412
PS-118	5/8	C	1	1.187	BCFJF			S809
PS-359	5/8	C	1	1.250	BCFJF			25271-824
PS-1080	5/8	C	1	1.250	NCFKF			25270-113
PS-3121	5/8	C	1	1.250	VCFKF	I		25271-821
PS-1045	5/8	C	3	1.250	VCFJF			
PS-508	5/8	D	1	1.250	BCDJF			S217
PS-795	5/8	S	8	1.187	NAPSP			GS-625
PS-851	3/4	A	1	1.375	BCFJF			S1190
PS-601	3/4	B	1	1.375	BMFJF		83E-F13	26822-008
FA-564	3/4	C	—	—	BCF-F			S32
PS-358	3/4	C	1	1.375	BCFJF			S936, S1575
PS-112	3/4	C	1	1.375	BCFKF			S1679
PS-358V-CMS	3/4	C	1	1.375	VCFJF			25271-850
PS-373V	3/4	C	1	1.375	VCFKF			25271-021
PS-112V	3/4	C	3	1.375	VCFKF	H		25271-841
PS-5728	3/4	C	3	1.375	VLFLF			25284-921
PS-750	3/4	D	1	1.375	BCDJF		82T-A8	S383
PS-752	3/4	D	1	1.375	BCDKF		82T-A8	
PS-792	3/4	S	8	1.500	NAPSP			GS-750
PS-309V-CMS	7/8	C	1	1.500	VCFJF			25271-853
PS-617	7/8	C	3	1.500	BCFKF			25271-159, 25271-855
PS-687V	7/8	C	3	1.500	VCFKF	H		25271-851
PS-2027V	7/8	D	3	1.500	VCFKF			
PS-360	1	A	1	1.625	BCFJF			S2147
FA-1700	1	C	—	—	BCF-F			S237
PS-235	1	C	1	1.625	BCFJF			S1832, S1906
PS-357	1	C	1	1.625	BCFKF			
PS-499	1	C	3	1.625	BCFKF	S		25271-869
PS-357V	1	C	3	1.625	VCFKF	S		25271-870
PS-380	1	D	1	1.625	BCFJF			S1415
PS-460	1	D	1	1.625	BCFKF			S363, S364

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.	Seal Size	Head	Mating Ring	Mating Ring Bore	Material Code	Notes	Pump Nameplate Data	Mfg. Part No.
GORMAN-RUPP CO. (continued)								
PS-4253	1	DB	3	1.500	VCFKF	316SS		25276-251
PS-236	1	E	1	1.625	BCFKF			
PS-791	1	E	3	1.625	BCFKF	S		S388
PS-557	1	E	3	1.625	B/VCFJF	S		25271-032
PS-793	1	S	8	1.750	NAPSP		13A2-B	GS-1000
FA-6987	1	W	---	---	TCF-F	316SS		25275-333
PS-9018	1	W	27	2.156	TCFJF	316SS		S1212
FA-1800	1-1/8	C	---	---	BCF-F			92055-1112
PS-867	1-1/8	E	3	1.750	BCFKF	S		25271-039
PS-867V	1-1/8	E	3	1.750	VCFKF	S		25271-037
PS-756	1-1/4	C	1	1.875	BCFKF			S1621
PS-185-EPR	1-1/4	C	1	1.875	QCFJF			25271-893
PS-598	1-1/4	C	3	1.875	BCFKF			25271-889
PS-185V	1-1/4	C	3	1.875	VCFJF	S		25271-888
PS-756V	1-1/4	C	3	1.875	VCFKF			25271-836, 25271-886
PS-381	1-1/4	D	1	1.875	BCFJF			S321
PS-383	1-1/4	D	1	1.875	BCFKF			S37, S493
PS-517	1-1/4	D	3	1.875	BCFKF			S493C
PS-981	1-1/4	D	3	1.875	BCFKF			S321A
PS-3685	1-1/4	D	3	1.875	VCFKF	H		25271-192
PS-361	1-1/4	E	1	1.875	BCFJF			S335
PS-137	1-1/4	E	1	1.875	BCFKF			S350
PS-546	1-1/4	E	3	1.875	BCFV/JF	S		42029, 25271-044
PS-137V	1-1/4	E	3	1.875	VCFKF			
PS-4396	1-1/4	E	3	1.875	VCFKF	316SS		25271-043
PS-6259	1-1/4	G	1	1.875	VCFJF	316SS		25276-633
PS-794	1-1/4	S	8	2.125	NAPSP		14C2B	GS-1250
PS-9719	1-1/4	W	3	1.875	T/VCFKF	316SS		25271-743
PS-2234	1-7/16	E	3	2.062	BCFKF			25271-051
PS-2234V	1-7/16	E	3	2.062	VCFKF			25271-056
PS-758	1-1/2	C	1	2.125	BCFJF			S1150
PS-553	1-1/2	C	3	2.125	BCFKF			25271-907
PS-659V	1-1/2	C	3	2.125	VCFKF		Do Not Use Springholder	25271-903
PS-5727	1-1/2	C	3	2.125	VRFRF	316SS		25284-961
PS-382	1-1/2	D	1	2.125	BCFJF		Do Not Use Springholder	25271-215
PS-371	1-1/2	D	1	2.125	BCFKF			S283, S317, S774
PS-534	1-1/2	D	3	2.125	BCFKF			
PS-371V	1-1/2	D	3	2.125	VCFKF			25271-207
PS-7079	1-1/2	D	28	2.375	VZFZF			12364A
PS-374	1-1/2	E	1	2.125	BCFKF			S239
PS-9318	1-1/2	W	27	2.781	TCFJF	316SS		S1681
PS-8002	1-1/2	X Special	3	2.125	BCFJF	S		25271-554
PS-544	1-5/8	C	3	2.375	BCFKF	S		25271-922
PS-239V	1-5/8	C	3	2.375	VCFKF	S		25271-921
PS-2058	1-5/8	E	1	2.375	BCFKF			25271-061
PS-1683	1-5/8	E	3	2.375	BCFJF	S		25271-064
PS-446	1-3/4	C	1	2.500	BCFJF			S1822
PS-2212	1-3/4	C	1	2.500	BCFJF			25271-947
PS-446V-CMS	1-3/4	C	1	2.500	VCFJF			25271-942
PS-436	1-3/4	C	3	2.500	BCFKF	S		25271-943
PS-267	2	C	1	2.750	BCFJF			25271-971
PS-267V-CMS	2	C	1	2.750	VCFJF			
PS-332	2	C	3	2.750	BCFKF	S		S1929
PS-1145	2	C	3	2.750	VCFKF	S		25271-983
PS-3142	2	D	3	2.750	VZFLF	316SS/S		26835-545
PS-1688	2-1/4	E	3	3.125	BCFJF	S		25271-095
PS-463	2-1/2	D	3	3.375	BCDKF	S		
PS-3888	2-1/2	D	3	3.375	VZFLF			26835-541
PS-349V-TC-SC	2-1/2	E	3	3.375	VZFLF	S		26835-544, 26835-546
PS-6219	3	D	3	3.875	BZFLF			26835-548
PS-4033	3	D	3	3.875	VZFLF	S		26835-542
PS-3180	3-1/4	C	3	4.125	VCFJF			25271-994

PUMP MANUFACTURERS' CROSS-REFERENCE

Value Guard Part No.	Seal Size	Head	Mating Ring	Mating Ring OD	Material Code	Pump Nameplate Data	Mfg. Part No.
GORMAN-RUPP CO. - S SERIES - Submersible Pump							
Seals in the S-Series do not include Pump Sleeve, O-Ring or Impeller Shim Kit.							
VG-3011	1	VGR	Special	Special	BZFFZ	S3A1	46512-044
VG-7101	1-1/2	VGD	Special	Special	VZFZF	S4A1, S4B1, S6C1	12430
PS-382	1-1/2	D	1	2.125	BCFJF	Use for Upper Seal	S1934
VG-7101	1-1/2	VGD	Special	Special	VZFZF	S6B1, S8A1, S8B1	12430A
PS-382	1-1/2	D	1	2.125	BCFJF	Use for Upper Seal	S1934
VG-7102	1-3/4	VGD	Special	Special	VZFZF	S8C1	46512-055
PS-2212	1-3/4	C	1	2.500	BCFJF	Use for Upper Seal	25271-947

Value Guard Part No.	Shaft Size	Head	Mating Ring	Mating Ring OD	Material Code	Pump Nameplate Data	Mfg. Part No.
GORMAN-RUPP CO. - T SERIES - Self Priming Pump							
VG-7080	1-1/4	VGD	Special	Special	VLFZF	T3, T4, T6	
VG-7079	1-1/4	VGD	Special	Special	VZFZF	T3, T4, T6	46512-047, 12364A
VG-7094	1-1/4	VGDU	Special	Special	VLFLF	T3, T4, T6	46513-151
VG-7095	1-1/4	VGDU	Special	Special	VZFZF	T3, T4, T6	46513-150
VG-7082	1-1/2	VGD	Special	Special	VLFLF	T8	
VG-7081	1-1/2	VGD	Special	Special	VZFZF	T8	
VG-7182	1-1/2	VGDU	Special	Special	VLFLF		46513-154

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.



Type VGD

Type VGDU

U.S. Seal Mfg. Part No.	Seal Size	Head	Mating Ring	Mating Ring Bore	Material Code	Notes	Pump Nameplate Data	Mfg. Part No.
GOULDS PUMPS (Div. of ITT INDUSTRIES)								
PS-1002	1/2	C	1	1.000	BCFJF		Fig. 3604	742070050
PS-631	1/2	C	1	1.000	BCFJF	N		
PS-1002V	1/2	C	1	1.000	VCFJF			742080050, 742090050
PS-4240	5/8	A	1	1.187	BCFJF			10K10, 10K121
PS-518-SC-SC	5/8	A	1	1.187	BLFLF			10K63
PS-702	5/8	A	1	1.187	BMFJF		Balanced Flow BF-03 Series G, LD, LS, M, O, XS05 15, 20, 30, 50 Jetomatic Fig. 3642, 3672, 3742 10K1, 10K6, 20831100	704705062, 725981062
PS-4462	5/8	A	1	1.187	BMFJF			10K2
PS-701	5/8	A	1	1.187	BMFKF		Balanced Flow BF-03 Figs. 3628, 3638, 3642, 3648, 3728 3738, 3742, 3748, 3788, 3811	725983062
PS-702-EPR	5/8	A	1	1.187	QCFJF			10K110, 725988082
PS-702V	5/8	A	1	1.187	VCFJF			
PS-3977	5/8	A	1	1.187	VLFLF			10K105, 10K120 3481008, 725987062
PS-200V-SC-SC	5/8	A	1	1.250	VLFLF			
PS-600	5/8	B	1	1.187	BMFJF		Fig. 3231	
PS-700	5/8	B	1	1.187	BMFJF		Fig. 3631	10K7
PS-1000V	5/8	B	3	1.250	VCFJF			696-0442
PS-3926	5/8	B	9	1.062	VCFKF	316SS		10K127
PS-411V	5/8	B	11	—	VCFJF	A		10K20
PS-1155	5/8	C	1	1.187	BCFJF			

NOTE: A. MOUNTS ON SHAFT
N. NON-STANDARD SPRING HOLDER

PUMP MANUFACTURERS' CROSS-REFERENCE

U.S. Seal Mfg. Part No.	Seal Size	Head	Mating Ring	Mating Ring Bore	Material Code	Notes	Pump Nameplate Data	Mfg. Part No.
GOULDS PUMPS (Div. of ITT INDUSTRIES) (continued)								
PS-493	5/8	C	1	1.187	BCFKF		3371 and 3377 Multi Stage	10K3
PS-4222	5/8	C	1	1.187	QCFLF	316SS/H		920551062
PS-3201	5/8	C	1	1.187	QCFLF	316SS/H	Light Spring Load	10K18
PS-3707	5/8	C	1	1.187	QLFLF	316SS/H		10K81
PS-1155V	5/8	C	1	1.187	VCFJF			
PS-4031	5/8	C	1	1.187	VCFLF	316SS/H		10K46, 10K55
PS-4226	5/8	C	1	1.187	VLFLF	316SS/H		10K62
PS-2701	5/8	D	3	1.250	VCFZF	316SS		278C957SL
PS-6267	5/8	G	1	1.187	QLFLF	316SS		A00576C1
VG-9661	5/8	Special	25	1.060	QCFLF			10K171
VG-9622	5/8	Special	25	1.060	QLFLF			10K175
VG-9660	5/8	Special	25	1.060	VCFLF			10K169
VG-9662	5/8	Special	25	1.060	VLFLF			10K173
FA-201	3/4	A	—	—	BMF-F			7501000
PS-750	3/4	D	1	1.375	BCDJF			10K4
PS-3996	7/8	C	1	1.500	VCFLF			10K40, 764072087
PS-703	7/8	D	1	1.500	BCDJF		XS15,20,50 Aqua Lawn Jetomatic 3629, 3639, 3649, 3678, 3729, 3739, 3749 and 3789	10K8
PS-303	7/8	D	1	1.500	BCDKF			704704087
FA-10037	1	C	—	—	VCF-F			4135500000
PS-235	1	C	1	1.625	BCFJF			10K12, 84001-2
PS-754	1	E	1	1.625	BCFJF		3169M, 3450, 3650 3655, 3750S, 3755	707831100
PS-236	1	E	1	1.625	BCFKF			691272100
PS-557	1	E	3	1.625	B/VCFJF	S		916661000, 916701000
PS-3976	1	E	3	1.625	VCFJF	316SS	3655 / 3755S	
PS-8020	1	XB2	3 Special	1.750	VCFJF	316SS		
PS-710	1-1/16	E	1	1.750	BCFJF		3405, 3305S	707833106
PS-356	1-1/8	C	1	1.750	BCFJF		3643	10K21
PS-355-SC-SC	1-1/8	C	1	1.750	BLFLF			10K28
PS-356-SC-TC	1-1/8	C	1	1.750	BLFZF			10K22
PS-588	1-1/8	C	3	1.750	BCFKF	B/S	3643	10K9, 764071112
PS-185	1-1/4	C	1	1.875	BCFJF		3656	9152071001
PS-4463	1-1/4	C	1	1.875	BCFJF	316SS		10K13
PS-2208	1-1/4	C	1	1.875	BZFZF			9152071002
PS-4464	1-1/4	C	1	1.875	QCFLF	316SS		
PS-3131	1-1/4	C	1	1.875	QCFLF	316SS/H		10K19, 764070125
PS-3062	1-1/4	C	1	1.875	QLFLF	316SS		10K126, 764071125
PS-185V-CMS	1-1/4	C	1	1.875	VCFJF			10K25, A06101A02
PS-3538	1-1/4	C	1	1.875	VCFLF	316SS		10K27, 764078125
PS-4176	1-1/4	C	1	1.875	VCFZF	316SS		A06101A07
PS-4101	1-1/4	C	1	1.875	VLFLF	316SS		
PS-4150	1-1/4	C	1	1.875	VLFLF	316SS/H		10K64, 10K188
PS-4321	1-1/4	C	3	1.875	XLFLF	316SS		
PS-3215	1-1/4	C	25	2.261	VLFLF	B		46075200000
PS-510	1-1/4	D	1	2.000	BCFJF			51010
PS-361	1-1/4	E	1	1.875	BCFJF		3460	
PS-2128	1-1/4	E	3	1.875	BCFJF	S	3316-3405 Group S	
PS-2129	1-1/4	E	3	1.875	BCFKF			
PS-3288	1-1/4	EB	3	1.750	VCFZF	316SS	3316-3405 Group S	
PS-177	1-3/8	C	1	2.000	BCFJF			
PS-7919	1-3/8	C	3	2.000	B/VLFLF			43350000000
PS-4194	1-3/8	D	1	2.000	VLFLF			A05616E000
PS-354	1-3/8	E	1	2.000	BCFJF		3345, 3320	
PS-677	1-3/8	E	1	2.000	BCFKF			
PS-864	1-3/8	E	3	2.000	BCFJF	S	3196ST	
PS-865	1-3/8	E	3	2.000	BCFKF	S	3196ST	
PS-3901	1-3/8	E	3	2.000	VCFJF	316SS C/H/S		A04710A01
PS-3205	1-3/8	E	3	2.000	VCFLF	316SS C/H/S		
PS-4574	1-3/8	E	3	2.000	VCFZF	316SS C/S	3196ST	
PS-3086	1-3/8	G	3	2.000	QCFLF	316SS/S	3355	
PS-4515	1-3/8	T	3	2.000	VCFJF	316SS/S	3196ST	
FA-9328	1-3/8	WT	—	—	TCF-F	316SS		904320001

PUMP MANUFACTURERS' CROSS-REFERENCE


U.S. Seal Mfg. Part No.	Seal Size	Head	Mating Ring	Mating Ring Bore	Material Code	Notes	Pump Nameplate Data	Mfg. Part No.
GOULDS PUMPS (Div. of ITT INDUSTRIES) (continued)								
PS-8135	1-3/8	X1T	3	2.000	QCFJF	316SS/S		
PS-705	1-7/16	E	3	2.062	BCFJF		3405M, 3305M	707833143
FA-10167	1-1/2	E	—	—	BCF-F	I		916710001
PS-305	1-1/2	E	1	2.125	BCFJF		3169, 3650, 3655, 3750 For Group M and K, 2-1/2" 3430	707831150
PS-374	1-1/2	E	1	2.125	BCFKF			
PS-395	1-1/2	E	3	2.125	BCFJF	S		776A9082
PS-4476	1-1/2	EB	3	2.125	VCFJF		3755M	
PS-8109	1-1/2	XB2	3 Special	2.125	VCFJF	316SS		
PS-4597	1-5/8	C	1	2.375	BCFJF			10K16
PS-238-EPR-SC	1-5/8	C	1	2.375	QCFLF			10K20
PS-238V-CMS	1-5/8	C	1	2.375	VCFJF			10K26
PS-238V-SC-CMS	1-5/8	C	1	2.375	VCFLF			10K45
PS-7806	1-5/8	C	1	2.375	VLFLF			10K65, 10K189
PS-818	1-5/8	C	3	2.375	BCFJF	S		4516200000 4698300000
PS-238V	1-5/8	C	3	2.375	VCFJF	S		4698400000
PS-238V-SC-SEAT	1-5/8	C	3	2.375	VCFLF	S		A05632E000
PS-544V-SC-SC	1-5/8	C	3	2.375	VLFLF	S		10K186
PS-7497	1-5/8	C	25	2.500	B/VCFJF			A05669E000R
PS-7497V	1-5/8	C	25	2.500	VCFJF			A05670E000
PS-8071	1-5/8	XB1T	3	2.062	VCFZF	316SS	3316, 3405 Group M	
FA-1660	1-3/4	C	—	—	BCF-F			92055 1175
PS-446	1-3/4	C	1	2.500	BCFJF		10K181-See PS-267 for Upper Seal	10K157, 9152091001
PS-446-SC-SC	1-3/4	C	1	2.500	BLFLF			10K31
PS-446V-CMS	1-3/4	C	1	2.500	VCFJF			9152091003
PS-3718	1-3/4	C	3	2.500	BCFJF	S		10K82
PS-3719	1-3/4	C	3	2.500	B/VLFZF	S		10K83
PS-4884	1-3/4	C	3	2.500	VCFJF	316SS/S		47134000000
PS-4487	1-3/4	D	1	2.500	VLFLF	316SS		A05620E000
PS-1684	1-3/4	E	3	2.312	BCFJF		3316, 3405 Group M	
PS-4326	1-3/4	E	3	2.312	VCFJF	316SS C/S		
PS-4149	1-3/4	E	3	2.312	VCFZF	C/S	3316, 3405 Group M	
PS-535	1-3/4	E	3	2.500	BCFJF	S	3196MT - 3735/36M	
PS-262	1-3/4	E	3	2.500	BCFKF	S		
PS-3726	1-3/4	E	3	2.500	B/VCFJF	C/H/I/S	3196MT	
PS-3902	1-3/4	E	3	2.500	VCFJF	316SS C/H/S	3196MT	A04754A01, 90161 1006
PS-4136	1-3/4	E	3	2.500	VCFLF	316SS C/S		A04754A02
PS-7560	1-3/4	E	3	2.500	VCFZF	316SS C/S		
PS-1078	1-3/4	E	27	3.000	BCFJF		3316-3405M	
PS-4096	1-3/4	EB	3	2.500	VCFLF	316SS C/S		
PS-3123	1-3/4	T	3	2.500	VLFLF/ VCFLF	316SS/S		
PS-3754	1-3/4	V	3	2.750	BCFJF			43424000000
PS-8800	1-3/4	X1T	3	2.500	VCFLF	316SS/S		A04757A02
PS-8063	1-3/4	X1T	3	2.500	VCFZF	316SS/S	3196MTX	
PS-9014	1-3/4	WT	27	2.969	TCFJF	316SS	3196MT	
PS-267	2	C	1	2.750	BCFJF		10K181-Upper Seal 10K182-Lower Seal See PS-446 for Lower Seal	9152101002
PS-2219	2	C	1	2.750	BZFZF			9152101001
PS-6218	2	C	1	2.750	VZFZF			9152101004
PS-3993	2	C	3	2.750	BCFJF	S		10K142, 764074200
PS-4239	2	C	3	2.750	BCFJF	H/S		10K84
PS-3721	2	C	3	2.750	BLFZF	S		10K85, 764079200
PS-267V-SC-SC	2	C	3	2.750	VLFLF	S		43434000000
PS-3066	2	D	1	2.750	VLFLF			A05622E000
PS-707	2-1/16	E	3	2.875	BCDKF		3305, 3306, 3405, 3406 Group L	
PS-3897	2-1/8	E	3	2.875	VCFJF	316SS C/S	3196LT	A05166A01
PS-1679	2-1/4	C	1	3.125	BCFJF			9152111001
PS-848	2-1/4	E	3	3.125	BCDJF	S		
PS-849	2-1/4	E	3	3.125	BCDKF	S		
PS-3067	2-1/4	E	3	3.125	BCFZF	316SS	3405-3316 Group L	

NOTE: 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.	Seal Size	Head	Mating Ring	Mating Ring Bore	Material Code	Notes	Pump Nameplate Data	Mfg. Part No.
GOULDS PUMPS (Div. of ITT INDUSTRIES) (continued)								
PS-3951	2-1/4	E	27	3.906	VCFKF		3405L 10X12-14	
PS-3806	2-1/2	E	3	3.250	VCFJF	316SS/C		
PS-3206	2-1/2	E	3	3.250	VCFLF	316SS		
PS-4466	2-1/2	E	3	3.250	VZFLF	316SS/C	3196XLTX	
PS-3059	2-3/4	E	3	3.500	QCFLF	316SS/C	3410L	
PS-4089	2-3/4	E	3	3.500	VCFLF	316SS	3410L	261C677SL
PS-4544	2-3/4	E	3	3.500	VLFLF	316SS	3410L	
PS-5737	2-7/8	EB	3	3.500	BCFJF	S		52-161-211-808
PS-2153-CMS	3	C	1	3.875	BCFJF			9152141001
PS-4481	3	C	3	3.875	VZFZF			9152141006
PS-3050	3-1/4	EB	3	3.875	BCFJF		3410XL	
PS-8104	3-3/4	X	3	4.625	VCFJF	316SS/S		
PS-8055	3-7/8	X	3	4.750	VCFJF	316SS I/S	3409 (AC9100)	52-240-979-001
PS-8060	4-3/8	X	3	5.375	VCFKF	316SS/S	3415 Group M	

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



Type VGMDH

U.S. Seal Mfg. Part No.	Seal Size	Head	Mating Ring	Mating Ring Bore	Material Code	Notes	Pump Nameplate Data	Mfg. Part No.
GRAHAM ENGINEERING CORP.								
PS-1688	2-1/4	E	3	3.125	BCFJF	S		65100021
GRAINGER (See TEEL PUMP)								
GRISWOLD PUMP CO.								
PS-2122	1-1/4	C	1	1.875	BCFJF			10036903
PS-2123V-CMS	1-1/4	C	1	1.875	VCFKF			10036903CNV
PS-7805	1-1/4	C	1	1.875	VLFLF			10036903SSV
PS-3218	1-3/8	E	3	2.000	BCFJF	316SS C/H/S		22049-2-1
PS-3901	1-3/8	E	3	2.000	VCFJF	316SS C/H/S		22049-4-1
PS-3205	1-3/8	E	3	2.000	VCFLF	316SS C/H/S		22049-7-1
PS-4574	1-3/8	E	3	2.000	VCFZF	316SS/C/S		22049-6-1
PS-9021	1-3/8	WT	3	2.000	T/VCFJF	316SS/S		22045-1-1
PS-9706	1-3/8	WT	3	2.000	T/VCFKF	316SS/S		22045-2-1
PS-758	1-1/2	C	1	2.125	BCFJF			
PS-446	1-3/4	C	1	2.500	BCFJF			10037002
PS-448V-CMS	1-3/4	C	1	2.500	VCFKF			10037002CNV
PS-3271	1-3/4	C	1	2.500	VLFLF	S		10037000SSV
PS-6217	1-3/4	D	1	2.500	VZFLF	316SS		10037000STV
PS-3726	1-3/4	E	3	2.500	B/VCFJF	C/H/I/S		22163-1-1
PS-3902	1-3/4	E	3	2.500	VCFJF	316SS C/H/S		22163-4-1
PS-3637	1-3/4	E	3	2.500	VCFKF	C/S		22163-5-1
PS-4136	1-3/4	E	3	2.500	VCFLF	316SS/C/S		22163-7-1
PS-7560	1-3/4	E	3	2.500	VCFZF	316SS/C/S		22163-6-1
PS-9023	1-3/4	WT	3	2.500	T/VCFJF	316SS/S		22057-1-1
PS-9064	1-3/4	WT	3	2.500	T/VCFZF	316SS/S		22057-3-1
PS-4243	2-1/8	E	3	2.875	BCFKF	316SS/C/S		22175-2-1
PS-3897	2-1/8	E	3	2.875	VCFJF	316SS/C/S		22175-4-1

PUMP MANUFACTURERS' CROSS-REFERENCE

U.S. Seal Mfg. Part No.	Seal Size	Head	Mating Ring	Mating Ring Bore	Material Code	Notes	Pump Nameplate Data	Mfg. Part No.
GRUNDFOS, INC.								
PS-4027	5/8	A	1	1.250	QCFJF		JP5	465126
PS-200V-CMS	5/8	A	1	1.250	VCFJF			98833732
PS-4424	5/8	A	1	1.250	VCFJF		JP5	465133
PS-1618	5/8	C	1	1.250	BCFJF	B		91868262, 14032695
FA-64	3/4	A	—	—	BCF-F			91867994
PS-768	3/4	C	3	1.375	BCFKF			91868257
PS-112V	3/4	C	3	1.375	VCFKF			91868215
FA-756	1-1/4	C	—	—	BCF-F			91868171
PS-185	1-1/4	C	1	1.875	BCFJF			91868317
PS-2122	1-1/4	C	1	1.875	BCFJF			91868265
PS-2122V	1-1/4	C	3	1.875	VCFJF	S		96748363
PS-1109V	1-1/4	C	3	1.875	VCFKF			91868217
FA-189	1-1/4	E	—	—	BCF-F			91868030
PS-361-P66	1-1/4	E	1	1.875	BCFJF	I		91867954
PS-1183-P66	1-1/4	E	3	1.875	BCFKF	I		91867962
PS-137V-P66	1-1/4	E	3	1.875	VCFKF	I		91867976
PS-3974	1-3/8	DB	1	1.875	BCFJF			91867955
FA-1850	1-1/2	C	—	—	BCF-F			91868172
FA-305	1-1/2	E	—	—	BCF-F			91868014
FA-1660	1-3/4	C	—	—	BCF-F			91868173
FA-10045	1-3/4	C	—	—	VCF-F			91868252
PS-2142	1-3/4	C	1	2.500	BCFJF			14032700, 91868269
PS-2151	1-3/4	C	3	2.500	BCFKF	S		91868260
PS-2151V	1-3/4	C	3	2.500	VCFKF	S		91868219
PS-2151V-TC-SEAT	1-3/4	C	3	2.500	VCFZF	S		91868230
FA-366	1-3/4	E	—	—	BCF-F			91868003, 91868293
PS-205	1-3/4	E	1	2.500	BCFJF			91867956
PS-205V-CMS-P66	1-3/4	E	1	2.500	VCFJF	I		96702875
PS-535	1-3/4	E	3	2.500	BCFJF	S		96909436
PS-262	1-3/4	E	3	2.500	BCFKF	S		91867963
PS-449	1-3/4	K	1	2.500	BCFJF			91868291
PS-674	1-3/4	T	1	2.500	BCFJF			91868024
FA-2000	2	C	—	—	BCF-F			91868174
PS-477-P66	2	E	3	2.750	BCFKF	I/S		91868207
FA-2250	2-1/4	C	—	—	BCF-F			91686175
PS-3537	2-1/4	C	1	3.125	BCFJF			91868272
PS-3041	2-1/4	C	3	3.125	BCFKF			91868261
PS-2711	2-3/8	R	3	3.250	BCFJF	S		91868448
PS-2708	2-3/4	C	3	3.500	VCFLF	S		96697120
FA-10144	3-1/4	EB	—	—	BCF-F			91868313
PS-4236	3-1/2	R	3	4.375	BCFJF			91868286

Value Guard Part No.	Seal Size	Head	Material Code	Notes	Pump Nameplate Data	Mfg. Part No.
GRUNDFOS, INC.						
BELLOWS COMPONENT SEALS						
VGMG-1300	12MM	VGM706B	QLFLF		CR2, CRN2(S), CR4, CRN4(S), CR8	405096
VGMG-1301	12MM	VGM706B	VLFLF		CR2, CRN2(S), CR4, CRN4(S), CR8	405347
VGMG-1302	12MM	VGM706B	VZFFZ		CR2, CRN2(S), CR4, CRN4(S), CR8	405347TC
VGMG-1303	16MM	VGM706B	QLFLF		CR8, CRN8(S), CR16, CRN16(S)	425763
VGMG-1304	16MM	VGM706B	VLFLF		CR8, CRN8(S), CR16, CRN16(S)	425762
VGMG-1305	16MM	VGM706B	VZFFZ		CR8, CRN8(S), CR16, CRN16(S)	425762TC
O-RING COMPONENT SEALS						
VGMG-1516*	12MM	VGM706D	VCFLF		SPK 1, 2, 4 & 8	
VGMG-1515	12MM	VGM706D	VLFLF			
VGMG-1400	12MM	VGM706E	VZFFZ		Used in CNP-CDL Pumps	
VGMG-1401	16MM	VGM706E	VZFFZ		Used in CNP-CDL Pumps	

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



**Grundfos Type B
Type VGM706B**



Type VGM706D

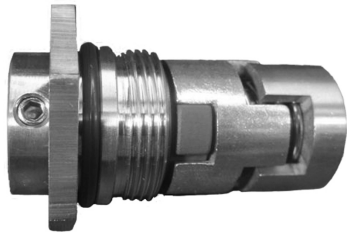


Type VGM706E

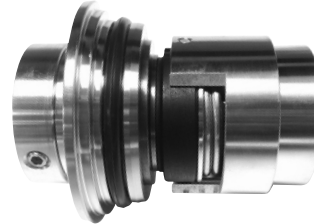
NOTE: B. TAPERED SPRING
I. ABRASION RESISTANT CARBON (P66)
S. SLOTTED MATING RING

PUMP MANUFACTURERS' CROSS-REFERENCE

Value Guard Part No.	Seal Size	Head	Material Code	Pump Nameplate Data	Mfg. Part No.
GRUNDFOS, INC					
CARTRIDGE STYLE - Threaded Retainer					
CR, CR8, CRI, CRN3, CRN5, CRNE1, CRNE3-23HS					
VGMG-1500	12MM	VGM706C	QCFZF		96455082
VGMG-1518	12MM	VGM706C	QLFLF		96455086
VGMG-1501	12MM	VGM706C	QZFZF		96455084
VGMG-1521	12MM	VGM706C	VCFLF		96455089
VGMG-1502	12MM	VGM706C	VCFZF		96455083
VGMG-1503	12MM	VGM706C	VLFLF		96455087
VGMG-1504	12MM	VGM706C	VZFZF		96455085
CR, CRI, CRN10, CRN15, CRN20					
VGMG-1505	16MM	VGM706C	QCFZF		96511836
VGMG-1519	16MM	VGM706C	QLFLF		96511844
VGMG-1506	16MM	VGM706C	QZFZF		96511840
VGMG-1507	16MM	VGM706C	VCFZF		96511837
VGMG-1508	16MM	VGM706C	VLFLF		96511845
VGMG-1509	16MM	VGM706C	VZFZF		96511841
CARTRIDGE STYLE - Clamped Retainer					
CR, CRN32, CRN45, CRN64, CRN90					
VGMG-1510	22MM	VGM706C	QCFZF		96416584
VGMG-1520	22MM	VGM706C	QLFLF		96525458
VGMG-1511	22MM	VGM706C	QZFZF		96433365
VGMG-1512	22MM	VGM706C	VCFZF		96525459
VGMG-1513	22MM	VGM706C	VLFLF		96525490
VGMG-1514	22MM	VGM706C	VZFZF		96436728



**Grundfos Type H
Type VGM706C**



**Grundfos Type E
Type VGM706C**

U.S. Seal Mfg. Part No.	Seal Size	Head	Mating Ring	Mating Ring Bore	Material Code	Notes	Pump Nameplate Data	Mfg. Part No.
GUSHER PUMPS								
PS-164	1/2	B	9	—	BMFKF	A		
PS-1002	1/2	C	1	1.000	BCFJF			84076-3
PS-957	5/8	A	1	1.187	BCFJF			84081
PS-701V	5/8	A	1	1.187	VCFKF			84090
PS-359	5/8	C	1	1.250	BCFJF			84000-2, 84000-30
PS-359-EPR-CMS	5/8	C	1	1.250	QCFJF			84000-39
PS-1079	5/8	C	1	1.250	NCFJF			
PS-1080	5/8	C	1	1.250	NCFKF			
PS-3265	5/8	C	1	1.250	QLFLF			84000-36
PS-359V-CMS	5/8	C	1	1.250	VCFJF			84000-24
PS-359V-SC-CMS	5/8	C	1	1.250	VCFLF			84000-38
PS-633V-TC-SC	5/8	C	1	1.250	VZFLF			84000-29
PS-441	3/4	B	9	—	BMFKF	A		84082
PS-358V-TC-TC	3/4	C	1	1.375	VZFZF			84064-6
PS-309	7/8	C	1	1.500	BCFJF			84079-2
PS-3941	7/8	C	1	1.500	VLFLF			84079-9
PS-2026	7/8	D	3	1.500	B/VCFJF			84138-1
PS-370	1	A	1	1.625	BCFKF			84089
PS-235	1	C	1	1.625	BCFJF			84001-2, 84001-12
PS-235V-CMS	1	C	1	1.625	VCFJF			84001-10
PS-235V-SC-SC	1	C	1	1.625	VLFLF			84001-14
PS-2216V-CMS	1	C	1	1.625	VZFZF			84176-2
PS-185	1-1/4	C	1	1.875	BCFJF			84217-4
PS-2122	1-1/4	C	1	1.875	BCFJF			84002-31
PS-2123	1-1/4	C	1	1.875	BCFKF			84002-17
PS-3146	1-1/4	C	1	1.875	BZFLF			84002-53
PS-1081	1-1/4	C	1	1.875	NCFJF			


PUMP MANUFACTURERS' CROSS-REFERENCE

U.S. Seal Mfg. Part No.	Seal Size	Head	Mating Ring	Mating Ring Bore	Material Code	Notes	Pump Nameplate Data	Mfg. Part No.
GUSHER PUMPS (continued)								
PS-1083	1-1/4	C	1	1.875	NCFJF			
PS-1082	1-1/4	C	1	1.875	NCFKF			
PS-1084	1-1/4	C	1	1.875	NCFKF			
PS-2215	1-1/4	C	1	1.875	QCFJF	I		84002-3, 84002-18 84002-33
PS-4053	1-1/4	C	1	1.875	QLFLF			84002-57
PS-185V-CMS	1-1/4	C	1	1.875	VCFJF			84217-3
PS-2123V-CMS	1-1/4	C	1	1.875	VCFKF			84002-12
PS-7983V	1-1/4	C	1	1.875	VCFZF			84002-34
PS-185V-SC-SC	1-1/4	C	1	1.875	VLFLF			84217-1
PS-7805	1-1/4	C	1	1.875	VLFLF			84002-22, 84002-50
PS-3119	1-1/4	C	1	1.875	VZFLF			84002-41, 84002-58 84002-59, 84006-59
PS-361	1-1/4	E	1	1.875	BCFJF			84003-14
PS-210V-CMS	1-3/8	C	1	2.000	VCFKF			84105-7
PS-177V-SC-SEAT	1-3/8	C	1	2.000	VCFLF			84144-10
PS-177V-SC-SC	1-3/8	C	1	2.000	VLFLF			84105-18
PS-210V-TC-SC	1-3/8	C	3	2.000	VZFLF	S		84105-5
PS-4574	1-3/8	E	3	2.000	VCFZF	316SS C/S		84140-1, 84140-3
PS-3117	1-3/8	K	1	2.000	VCFJF			84144-2
PS-758	1-1/2	C	1	2.125	BCFJF			84109-1
PS-758V-CMS	1-1/2	C	1	2.125	VCFJF			84109-3
PS-758V-SC-SC	1-1/2	C	1	2.125	VLFLF			84109-2
FA-1620	1-5/8	C	—	—	BCF-F			84004-55
PS-238	1-5/8	C	1	2.375	BCFJF			84004-28
PS-4525	1-5/8	C	1	2.375	BCFJF	316SS		84004-59
PS-239	1-5/8	C	1	2.375	BCFKF			84004-18
PS-4389	1-5/8	C	1	2.375	BCFLF			84004-51
PS-3145	1-5/8	C	1	2.375	BZFLF			84004-40
PS-3664	1-5/8	C	1	2.375	BZFZF			84004-30
PS-238-EPR	1-5/8	C	1	2.375	QCFJF			84004-34
PS-238-EPR-SC	1-5/8	C	1	2.375	QCFLF			84004-52
PS-7902	1-5/8	C	1	2.375	VCFJF			84004-46
PS-238V-CMS	1-5/8	C	1	2.375	VCFJF			84004-26
PS-239V-CMS	1-5/8	C	1	2.375	VCFKF			84004-7
PS-238V-SC-CMS	1-5/8	C	1	2.375	VCFLF			84004-56
PS-238V-P66-TC	1-5/8	C	1	2.375	VCFZF	I		84004-20
PS-7806	1-5/8	C	1	2.375	VLFLF			84004-23, 84004-39
PS-3294	1-5/8	C	1	2.375	VLFLF	316SS		84004-61
PS-238V-TC-SC-CMS	1-5/8	C	1	2.375	VZFLF			84004-42, 84004-49 84004-55
PS-2749	1-5/8	C	1	2.375	VZFLF	316SS		84004-48
PS-3144	1-5/8	C	1	2.375	VZFZF			84004-35
PS-2057	1-5/8	E	1	2.375	BCFJF			84005-2, 84005-15
PS-2058V-TC-SEAT	1-5/8	E	1	2.375	VCFZF			84005-28
PS-1699V	1-5/8	E	3	2.375	VCFKF	S		84005-20
PS-3113	1-5/8	E	3	2.375	XZFLF	316SS/S		84005-29
PS-3111	1-5/8	K	1	2.375	VLFLF			84056-22
PS-3114	1-3/4	C	1	2.500	BZFZF	C		84006-8, 84006-13
PS-3118	1-3/4	C	1	2.500	VCFJF	C		84006-11
PS-4461	1-3/4	C	1	2.500	VZFLF			84006-17, 84006-35
PS-3114V	1-3/4	C	1	2.500	VZFZF	C		84006-24
PS-7561	1-3/4	E	3	2.500	VCFZF	C/I/S		84007-15
PS-7901	1-3/4	EB	1	2.375	BCFJF	316SS		84004-46
PS-4539	1-3/4	K	1	2.500	VLFLF	316SS		84058-19
PS-3123	1-3/4	T	3	2.500	VLFLF/ VCFLF	316SS/S		84065-3
PS-9106	1-3/4	W	2	2.500	TCFJF	316SS		84010-01
PS-267	2	C	1	2.750	BCFJF			84176-1
PS-6224	2	C	1	2.750	VLFLF			84176-4
PS-1613	2-1/2	K	3	3.375	BCFJF	S		84059-5
HAIGHT PUMP								
PS-825	1-3/4	D	3	2.500	BCDKF	S		API3.518X
PS-237V	1-3/4	D	3	2.500	VCDJF	S		API3.518Y

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

PUMP MANUFACTURERS' CROSS-REFERENCE

U.S. Seal Mfg. Part No.	Seal Size	Head	Mating Ring	Mating Ring Bore	Material Code	Notes	Pump Nameplate Data	Mfg. Part No.
HALE PRODUCTS, INC.								
PS-851	3/4	A	1	1.375	BCFJF			296-5040-00
PS-201	3/4	A	1	1.375	BMFJF			292-5040-00-3
PS-360	1	A	1	1.625	BCFJF			296-5010-00 296-5011-00-0
PS-235	1	C	1	1.625	BCFJF		20FD 106434	25D-G444 1001-02-20-00
PS-1048	1	C	1	1.625	BCFJF	H		296-5050-00-0
PS-1049	1	C	3	1.625	BCFJF	H		
PS-548	1	C	3	1.625	BCFJF	S		296-5060-06-0
PS-356	1-1/8	C	1	1.750	BCFJF			296-5220-00
PS-177	1-3/8	C	1	2.000	BCFJF			296-5250-99
PS-495	1-3/8	K	1	2.000	BCFJF			296-5070-00
PS-758	1-1/2	C	1	2.125	BCFJF			296-5021-03
PS-347	1-1/2	C	1	2.125	BCFJF	B/H		
PS-659	1-1/2	C	1	2.125	BCFKF			296-5021-01
PS-378	1-1/2	C	1	2.125	BCFKF	B/H		296-5020-06
PS-2209	1-1/2	C	1	2.125	BZFZF			296-5021-06-0
PS-446-SC-SEAT	1-3/4	C	1	2.500	BCFLF			296-5312-00-0
PS-267	2	C	1	2.750	BCFJF			296-5210-00
HALL SCOTT								
PS-200	5/8	A	1	1.250	BMFJF			
PS-750	3/4	D	1	1.375	BCDJF			
HAMMONDS TECHNICAL								
PS-359V	5/8	C	3	1.250	VCFJF			141006

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

U.S. Seal Mfg. Part No.	Seal Size	Head	Mating Ring	Mating Ring Bore	Material Code	Notes	Pump Nameplate Data	Mfg. Part No.
HARTFORD COMPRESSORS, INC.								
PS-9703	2	WB	Special	2.500	T/NCFKF	316SS		SEL 24A
PS-9710	2-1/2	WB	Special	3.125	T/NCFKF	316SS		SEL 22A
HAYWARD GORDON								
PS-436-TC-TC	1-3/4	C	3	2.500	BZFZF	S		54099158
PS-2114	1-7/8	C	3	2.625	BCFJF	S		5403016
PS-477-TC-TC	2	E	3	2.750	BZFZF	S		54099121
PS-4564	2-3/4	T	3	3.750	BZFZF	316SS		540499174
HAYWARD INDUSTRIES, INC.								
PS-200	5/8	A	1	1.250	BMFJF		Cast Iron	SPX1250XZ2C
PS-2131	5/8	A	31	—	BMFJF	G	Power-Flo LX, Power-Flo® Matrix Power-Flo II™, Turbo Flo®	SPX1500KA
PS-3960	5/8	G	1	1.250	BCFJF			SPX1250XZ2, SPX2700SA
PS-3867	5/8	G	1	1.250	VCFJF			SPX2700XAV
PS-3890	5/8	G	1	1.381	BCFJF	316SS	EcoStar®, NorthStar, Tri-Star	SPX3200SA, SPX4000 SPX4000SA, SPX4000SA2
PS-2808	5/8	G	1	1.381	QLFLF	316SS		SPX4000SAFC
PS-4280	5/8	G	1	1.381	VCFJF			SP4000SAV
PS-201	3/4	A	1	1.375	BMFJF		Max-Flo™, Super Pump™ Super Pump II™	SPX1600Z2 SPX1600Z2G
PS-201V-CMS	3/4	A	1	1.375	VCFJF			SPX1600Z2GV, SP1600VIT
PS-370	1	A	1	1.625	BCFKF			

PUMP MANUFACTURERS' CROSS-REFERENCE

U.S. Seal Mfg. Part No.	Seal Size	Head	Mating Ring	Mating Ring Bore	Material Code	Notes	Pump Nameplate Data	Mfg. Part No.
HOBART CORP.								
PS-631	1/2	C	1	1.000	BCFJF	N		R-23682
PS-663	1/2	Q	1	1.000	BMFJF			C115710
PS-6313	1/2	Q	1	1.019	BCFJF			
PS-3985	3/4	B	1	1.375	BCFJF	316SS		C44A
PS-4520	3/4	B	3	1.375	VCFJF			00-274227-00006
PS-1085V	5/8	C	1	1.250	B/VCFJF	B		A104329, 00-114696
PS-235	1	C	1	1.625	BCFJF			R-79205
PS-539	1	C	1	1.625	BCFJF	H		R-87809
PS-754V	1	E	3	1.625	VCFJF	S		A104330
PS-6318	1-1/8	Q	9	1.578	VMFAF			00-117071
PS-3854	1-3/8	Q	9	2.000	BMPAP			C-114144
PS-6317	1-3/8	Q	9	2.000	VMPSP			00-114144
PS-4041	2-1/4	Q	1	3.375	VMPSP			00-117072

Value Guard Part No.	Seal Size	Head	Mating Ring	Mating Ring Bore	Material Code	Notes	Pump Nameplate Data	Mfg. Part No.
HOFFMAN PUMPS - Replacement Seal Kits								
VGK-1087	5/8	A	1	1.250	BMFJF			180013
VGK-1088	5/8	C	1	1.250	BCFJF			180014
VGK-1085	3/4	C	1	1.375	BCFJF			180010
VGK-1086	1	C	1	1.625	BCFJF			180011
VGK-1089	1-3/8	C	1	2.000	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.



U.S. Seal Mfg. Part No.	Seal Size	Head	Mating Ring	Mating Ring Bore	Material Code	Notes	Pump Nameplate Data	Mfg. Part No.
HOLLAND PUMP MFG.								
PS-2209	1-1/2	C	1	2.125	BZFZF			
PS-2060-TC-TC	1-3/4	D	1	2.500	BZFZF			6TP
PS-340	1-7/8	C	1	2.625	BCFJF			
PS-340-TC-TC	1-7/8	C	1	2.625	BZFZF			8TP

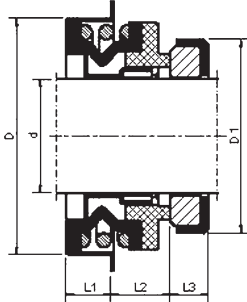
HOMART-SEARS								
PS-162	1/2	A	1	1.000	BMFJF			259-043, W6476
PS-100	5/8	A	1	1.187	BMFJF			42G2377W
PS-508	5/8	D	1	1.250	BCDJF			759-31

HOMELITE CORP. - (Div. of RIVERSIDE PUMP MFG., INC.)								
PS-200	5/8	A	1	1.250	BMFJF			62729
PS-711	5/8	A	3	1.187	BMFJF			A-62861-2
PS-201	3/4	A	1	1.375	BMFJF			A-75911
PS-601	3/4	B	1	1.375	BMFJF			43271
PS-4056	3/4	B	1	1.375	QCFJF		AP215, AP220	43303-A
PS-601V-CMS	3/4	B	1	1.375	VCFJF		AP302, AP502	48299
PS-360	1	A	1	1.625	BCFJF			A-62403
PS-1086	1	A	3	2.000	BMDJF			A-62713, A-62713-1
PS-235	1	C	1	1.625	BCFJF			47046
PS-466	1-1/4	C	1	2.000	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.	Seal Size	Head	Mating Ring	Mating Ring Bore	Material Code	Notes	Pump Nameplate Data	Mfg. Part No.
HONDA TRASH PUMP								
VGM-2964	20MM	VGM-BV	1	35MM	BCFJF		WT20X, WT30X	
VGM-8502	20MM	VGM-BV	1	35MM	VLFLF		WT20X, WT30X	78130-YB4-901
VGM-2965	30MM	VGM-BV	1	48MM	BCFJF		WT40X	
VGM-8501	30MM	VGM-BV	1	48MM	VLFLF		WT40X	



d	D	D1	L1	L2	L3
20	40	35	9.5	6.0	5
30	52	48	10.0	9.5	8



Type VGM-BV

U.S. Seal Mfg. Part No.	Seal Size	Head	Mating Ring	Mating Ring Bore	Material Code	Notes	Pump Nameplate Data	Mfg. Part No.
HOYT CORP.								
PS-6301	2-1/4	Q	3	3.000	NMPAP			28-488
HYDROMATIC PUMP CO. (See PENTAIR, INC. for Additional Part Numbers)								
PS-1621	1/2	Q	9	—	BMFJF	A		54840001
FA-26	5/8	A	—	—	BMF-F			000830021, 000830071
PS-200	5/8	A	1	1.250	BMFJF			00083000, 00083001 14525A010
PS-200V-CMS	5/8	A	1	1.250	VCFJF			830101
PS-447	5/8	B	8	—	BCFJF	A		75480001
PS-359	5/8	C	1	1.250	BCFJF			015560001
PS-6216	5/8	C	1	1.250	VZFZF			113970011
PS-851	3/4	A	1	1.375	BCFJF			170480001
PS-201V-CMS	3/4	A	1	1.375	VCFJF			170480011
PS-1622	3/4	B	9	—	BMFJF	A		049170001
PS-358	3/4	C	1	1.375	BCFJF			1000001
PS-703	7/8	D	1	1.500	BCDJF			11716A011
PS-235	1	C	1	1.625	BCFJF		HPLX200	3000001
PS-235-SC-SC	1	C	1	1.625	BLFLF			003000041
PS-2216	1	C	1	1.625	BZFZF			006960001
PS-235V-CMS	1	C	1	1.625	VCFJF			003000011
PS-235V-SC-SC	1	C	1	1.625	VLFLF			003000051
PS-2216V-CMS	1	C	1	1.625	VZFZF			003000031
PS-185	1-1/4	C	1	1.875	BCFJF			049160001
PS-185-SC-SC	1-1/4	C	1	1.875	BLFLF			049160031
PS-2208	1-1/4	C	1	1.875	BZFZF			049160011
PS-185E-SC-CMS	1-1/4	C	1	1.875	QCFLF			049160051
PS-185V-CMS	1-1/4	C	1	1.875	VCFJF			049160021
PS-185V-TC-SC	1-1/4	C	1	1.875	VZFLF			049160061
PS-185V-TC-TC	1-1/4	C	1	1.875	VZFZF			049160041
PS-347	1-1/2	C	1	2.125	BCFJF	B/H		081000005
PS-758	1-1/2	C	1	2.125	BCFJF			009200011
PS-758-SC-SC	1-1/2	C	1	2.125	BLFLF			009200131
PS-758-SC-TC-CMS	1-1/2	C	1	2.125	BLFZF			009200111
PS-2209	1-1/2	C	1	2.125	BZFZF			009200041
PS-7409	1-1/2	C	1	2.125	VCFJF	316SS		009200031, 009200051 009200071
PS-659V-TC-VS-TC	1-1/2	C	1	2.125	VZFZF			009200091, 009200141
PS-446	1-3/4	C	1	2.500	BCFJF			110490011
PS-446-TC-TC	1-3/4	C	1	2.500	BZFZF			110490021
PS-4410	1-3/4	C	1	2.500	BZFZF			21181A015
PS-340	1-7/8	C	1	2.625	BCFJF			148590001
PS-340-TC-SC	1-7/8	C	1	2.625	BZFLF			148590031
PS-340-TC-TC	1-7/8	C	1	2.625	BZFZF			148590011
PS-267	2	C	1	2.750	BCFJF			019570001
PS-267-SC-SC-CMS	2	C	1	2.750	BLFLF			019570051
PS-2219	2	C	1	2.750	BZFZF			019570021

PUMP MANUFACTURERS' CROSS-REFERENCE

U.S. Seal Mfg. Part No.	Seal Size	Head	Mating Ring	Mating Ring Bore	Material Code	Notes	Pump Nameplate Data	Mfg. Part No.
HYDROMATIC PUMP CO. (See PENTAIR, INC. for Additional Part Numbers) (continued)								
PS-267V-CMS	2	C	1	2.750	VCFJF			019570011
PS-6218	2	C	1	2.750	VZFZF			019570041
PS-1087	2-1/4	C	1	3.125	BCFJF			080730001
PS-3182	2-1/4	C	1	3.125	BLFLF			080730061
PS-7064	2-1/4	C	1	3.125	BZFZF			080730011
PS-1679V-CMS	2-1/4	C	1	3.125	VCFJF			080730031
PS-3530	2-1/4	E	3	3.125	B/VZFZF	S		1100148SC2
PS-1088	3	C	3	3.875	BCFJF	B/S		037180001
PS-4352	3	C	3	3.875	BLFZF	B/S	60MPH & 60MMPH	037180041
PS-761	3	D	3	3.875	BCDJF	S		434210011
HYPRO CORPORATION (See PENTAIR, INC. for Additional Part Numbers)								
FA-112	1/2	C	—	—	BCF-F			10522C
PS-3001	1/2	G	3	1.000	VCFJF			24608
PS-3002	1/2	G	3	1.000	VCFJF	316SS		24766
PS-516	5/8	A	1	1.250	BCFJF		9501-3	2120-0008
PS-200V-CMS	5/8	A	1	1.250	VCFJF		9203, 9401C, 9300CHM	2120-0009
PS-200V	5/8	A	3	1.250	VCFJF		9202C, 9501-4	
PS-3741	5/8	B	1	1.250	VLFLF			24466
PS-3159	5/8	B	8	—	BCFJF	A		12314
PS-447V	5/8	B	8	—	VCFJF	A		13310
PS-3667	5/8	B	9	—	BLFLF	A		24054
PS-4442	5/8	C	3	1.250	VCFKF			2120-0003
PS-2743	5/8	C	3	1.250	Special	I		81655385
PS-3204	5/8	G	1	1.250	BCFJF			24605
PS-3006	5/8	G	1	1.250	BCFJF	316SS		24275
PS-4220	5/8	G	1	1.250	VCFJF			24609
PS-3200	5/8	G	1	1.250	VCFJF	316SS		24276
PS-3005	5/8	G	25	1.250	VLFLF	316SS		2120-0039
PS-851	3/4	A	1	1.375	BCFJF			2120-0010
PS-201V-CMS	3/4	A	1	1.375	VCFJF		9000 Series	2120-0011
PS-201V	3/4	A	3	1.375	VCFJF		9501-50	
PS-2718	3/4	B	8	1.250	BMFJF			15955, 15955-SHW
PS-2723	20MM	B	1 Special	33.88MM	BLFLF	Unitized		25080-SHW
PS-4273	20MM	G	1	35MM	VCFJF	316SS		24610, 24768A-SHU
PS-3009	7/8	G	1	1.500	BCFJF	316SS		24458
PS-2736	25MM	G	1	1.575	BLFLF	316SS		24511
PS-1909	25MM	G	1	1.625	VLFLF	316SS		23837 / 23837-SHW
PS-360	1	A	1	1.625	BCFJF			2120-0054, 24607
PS-360V-CMS	1	A	1	1.625	VCFJF			2120-0034
FA-1700	1	C	—	—	BCF-F			21399
PS-3295	1	G	1	1.625	VCFJF			24611-SHU
PS-4425	1-1/8	G	1	1.750	BLFLF	316SS		23906
PS-3015	1-3/8	G	25	2.000	VLFLF	316SS		2120-0043
ICEE™								
PS-359	5/8	C	1	1.250	BCFJF			401G
PS-6234	5/8	C	1	1.250	BCFJF			0-ID1339
IMO INDUSTRIES, INC.								
PS-2138	1/2	C	Special	1.360	BCFGF			PP046JCE
PS-4588	1/2	X Special	1	1.000	VCFLF			
PS-3729	1/2	X Special	3	1.000	BCFKF			PP046JRF
PS-7727	1/2	X Special	3	1.000	VCFGF			PP046JRH
PS-4313	5/8	C	3 Special	1.500	VCFGF			PP046JC/C
PS-752	3/4	D	1	1.375	BCDKF			PP046DP
PS-687	7/8	C	1	1.500	BCFKF			PP046H
PS-3824	1	C	28	2.438	BCFKF			PP046JM
PS-1034V	1	C	28	2.438	VCFKF			PP046JCH
PS-7991	25MM	D	2	1.625	BCPGP			PP046DF
PS-4579	1	DB	3	1.500	NCPLF			PP046KDA
PS-4255	1	DB	3	1.500	VCFZF			
PS-8091	1	X	3	1.625	VCFRF	316SS/S		PP046JZ/CR
PS-8705	1	XB1	3	1.500	VCFLF	316SS/S		PP046KLY
PS-254	1-1/8	D	3	1.750	BCFKF	S		PP046JGF
PS-1044	1-3/16	C	28	2.834	BCFKF			PP046JL
PS-1044V	1-3/16	C	28	2.834	VCFKF			PP046JHG

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

PUMP MANUFACTURERS' CROSS-REFERENCE

U.S. Seal Mfg. Part No.	Seal Size	Head	Mating Ring	Mating Ring Bore	Material Code	Notes	Pump Nameplate Data	Mfg. Part No.
IMO INDUSTRIES, INC. (continued)								
PS-4152	1-1/4	C	3	1.875	BCFKF	S		PP046JLC/C
PS-1036	1-1/4	C	28	2.835	BCFKF			PP046JH, PP046JH/C
PS-1036V	1-1/4	C	28	2.835	VCFKF			PP046JN
PS-4431	1-1/4	D	3	1.875	VLFLF			
PS-8073	1-1/4	X	28	2.832	VCFKF	316SS		PP046JBS/PP046JBS/CR
PS-3979	1-1/2	C	Special	2.740	BCFKF			PP046JAH
PS-371	1-1/2	D	1	2.125	BCFKF			PP046DAA
PS-238V-SC-SEAT	1-5/8	C	3	2.375	VCFLF	S		PP046JHL
PS-1035	1-5/8	C	28	3.544	BCFKF			PP046JK
PS-1039	1-5/8	C	28	3.544	VCFKF			PP046JR, PP046JRC
PS-436-SC-SEAT	1-3/4	C	3	2.500	BCFLF	S		PP046JDT/CR
PS-1038	1-3/4	C	28	3.544	BCFKF			PP046JG
PS-8058	1-3/4	X	3	2.500	VCFLF	316SS/S		PP046JWF
PS-8133	1-3/4	X	3	2.500	VZFLF	316SS/S		
PS-462	2	D	1	2.750	BCDKF			PP046BP
PS-8134	2	X	3	2.750	VZFLF	316SS		
PS-1676	2-1/4	C	3	3.125	BCFKF	S		PP046JCD
PS-3051	2-3/8	C	3	3.250	BCFLF	S		PP046JWH
PS-1677	2-3/8	C	28	5.118	BCFKF			PP046FBY/C/CR
PS-8003	2-3/8	X	3	3.250	VCFLF	316SS/S		PP046JTT
PS-8560	2-3/8	X	3	3.250	Special	S		PP046JYM
PS-3862	3-1/2	X	3	4.375	VCFKF	316SS		PP046JZM
INGERSOLL-DRESSER PUMPS AND COMPRESSORS (Also See FLOWERVE CORP.)								
PS-164	1/2	B	9	—	BMFKF	A		
PS-200	5/8	A	1	1.250	BMFJF			CPM-6252C1, CPM-6258C1
PS-507V	5/8	A	3	1.250	VCFKF			CPM-625271, CPM-625871
PS-600	5/8	B	1	1.187	BMFJF		Bronze Fitted KRUSA-3/4, 1-1/4 Model B 1/4 to 1-1/2 HP Motors	CPM-10015
PS-616	5/8	B	1	1.187	BMFKF		Iron Fitted KRUSA-3/4, 1-1/4 Model B 1/4 to 1-1/2 HP Motors	CPM-10029, 60110269
PS-359	5/8	C	1	1.250	BCFJF		1X4, 3/4, 1, 1-1/4, 2X5 HK & HOK	CPM-6251C1
PS-633	5/8	C	1	1.250	BCFKF		1X4, 3/4, 1, 1-1/4, 1-1/2, 2X5 HK	CPM-625171
PS-760	3/4	A	3	1.375	BMFJF		SMP1000 & SMP2000	CPM-10600A
PS-601	3/4	B	1	1.375	BMFJF			CPM-10034, 60116225
PS-606	3/4	B	1	1.375	BMFKF			CPM-10035, 60110301
FA-564	3/4	C	—	—	BCF-F			024439-00
PS-3654	3/4	C	1	1.375	BCFKF		SMP2000	
PS-2236	3/4	C	3	1.375	BCFJF		SMP2000	1802ATY210RM075BF1C1 60721792, 60980901
PS-2235	3/4	C	3	1.375	VCFJF			CPM-10606A, 60724572
PS-7994	3/4	E	3	1.187	VCFKF			1802AJCTYPIR075XP171
PS-303	7/8	D	1	1.500	BCDKF		SMP2000	W-11448, W-20168
PS-602	7/8	D	1	1.562	BCDJF		KRVS-1-1/2, 2, 3-1/4 to 1-1/2 HP	CPM-10052
PS-603	7/8	D	1	1.562	BCDKF		KRVS	CPM-10053
PS-7859V	7/8	E	3	1.312	VCFKF	316SS		
PS-560V	15/16	U	3	1.562	VCFKF		7GA	03144601, 74744319
PS-801	1-1/8	C	3	1.750	B/VCFJF	S	3X5 HK, 3X6 HK	CPM-1121C1, 60487089
PS-2226	1-1/8	C	3	1.750	QCFZF	I/S	3X5 HK, 3X6 HK	CPM-112171
PS-355V	1-1/8	C	3	1.750	VCFKF	S		39633201, 39757141
PS-604	1-1/8	D	1	1.750	BCFJF		Bronze Fitted KRVS-1	CPM-10026, CPM-10054 60110434
PS-605	1-1/8	D	1	1.750	BCFKF		Iron Fitted KRVS-1	CPM-10055, 60110442
PS-521	1-1/8	D	1	1.875	BCFKF			
PS-607	1-1/8	E	1	1.687	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	1-1/8	E	1	1.687	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-3291	1-1/8	E	2	1.812	QCFZF	316SS	Extended Carbon	
PS-867	1-1/8	E	3	1.750	BCFKF	S		68885865, 69237592
PS-4421	1-1/8	E	3	1.750	QCFJF	316SS/S		
PS-204V	1-1/8	E	3	1.750	VCFJF	S		CPM-10715A, 60954682
PS-867V	1-1/8	E	3	1.750	VCFKF	S		1802AJCTYP1A112XF1C1 CPM-10715B, 68885847

PUMP MANUFACTURERS' CROSS-REFERENCE

U.S. Seal Mfg. Part No.	Seal Size	Head	Mating Ring	Mating Ring Bore	Material Code	Notes	Pump Nameplate Data	Mfg. Part No.
INGERSOLL-DRESSER PUMPS AND COMPRESSORS (Also See FLOWSERVE CORP.) (continued)								
PS-867V-TC-SEAT	1-1/8	E	3	1.750	VCFZF	S		1802AJCTYP1A112XF1D1 60954716
PS-619	1-1/8	E	3	1.812	BCFJF		Extended Carbon	CPM-10217A, CPM-10220A
PS-948	1-1/8	E	3	1.812	BCFKF		Extended Carbon	CPM-10220B, CPM-10217B
PS-1668	1-1/8	E	3	1.812	BCFZF			CPM-10465C, CPM-10470C
PS-1636	1-1/8	E	3	1.812	B/VCFJF		H/HC/VOC/HOC	CPM-10465A, CPM-10470A
PS-1637	1-1/8	E	3	1.812	B/VCFKF		H/HC/VOC/HOC	CPM-10406B, CPM-10465B CPM-10470B
PS-1172V	1-1/8	E	3	1.812	VCFJF		6VOC, 7HOC	CPM-10406A
PS-1639V	1-1/8	E	3	1.812	VCFKF			CPM-10406B
PS-3511	1-1/8	T	3	1.750	VCFJF	S	HOC2, VOC2	1802AJCTYP1DBLXF1C1
PS-310	1-3/16	E	1	1.875	BCDJF			CPM-118S429X5
PS-343	1-3/16	E	1	1.875	BCDKF			CPM-118S429X2
PS-723	1-3/16	T	1	1.875	BCDJF		DHV, DMV	CPM-118S429X4 60111267
PS-724	1-3/16	T	1	1.875	BCDKF		DHV, DMV	CPM-118S429X3
PS-185	1-1/4	C	1	1.875	BCFJF			CPM-10601A
PS-756	1-1/4	C	1	1.875	BCFKF			
PS-618	1-1/4	C	3	1.875	BCFJF	S	SMP2000 & SMP3000	1802ATY210RM125BF1C1 60721800, 60980918 60980919, CPM-10601A
PS-598-EPR	1-1/4	C	3	1.875	QCFKF			CPM-10604A
PS-2203	1-1/4	C	3	1.875	QCFKF	I		1802ATY210RM125028F171 68867910
PS-185V	1-1/4	C	3	1.875	VCFJF	S		1802ATY210RMXF1C1 68867902, CPM-10613A
PS-756V	1-1/4	C	3	1.875	VCFKF			74898800
PS-618V-TC-SEAT	1-1/4	C	3	1.875	VCFZF	S		CPM-10709, 60727401
FA-190	1-1/4	D	—	—	BCF-F			W-32652, 74898800
PS-3973	1-1/4	U	2	1.875	BCPKF			
PS-467	1-3/8	C	1	2.125	BCFKF			W-21642, W-28861
PS-5003	1-3/8	C	2	2.125	NCFKF	316SS		
PS-354	1-3/8	E	1	2.000	BCFJF			CPM-137S429X5
PS-677	1-3/8	E	1	2.000	BCFKF			CPM-137S429X2
PS-3925	1-3/8	E	3	2.125	VCFJF	S		1802AJCTYPEA138XF1C1 74816117
PS-3878	1-3/8	E	3	2.125	VCFJF	316SS/S	HOC3, Group 1	
PS-725	1-3/8	T	1	2.000	BCFJF			CPM-137S429X4 60111275
PS-726	1-3/8	T	1	2.000	BCFKF			CPM-137S429X3
PS-371	1-1/2	D	1	2.125	BCFKF			W-27658
FA-305	1-1/2	E	—	—	BCF-F			3879AJCTYP1A150BF1-1 68886183, 68886175
FA-305V	1-1/2	E	—	—	VCF-F			CPM-10369ABC CPM-10407ABC 3879AJCTYP1A150-XFI 80612400
PS-305	1-1/2	E	1	2.125	BCFJF		GTB	CPM-10367A, CPM-10368A
PS-395	1-1/2	E	3	2.125	BCFJF	S		CPM-10132
PS-258	1-1/2	E	3	2.125	BCFKF		GTB	CPM-10129, CPM-10367B CPM-10368B, 6886100
PS-305V	1-1/2	E	3	2.125	VCFJF		GTB	CPM-10369A 1802AJCTYP1A150XF1C1 68886068, 68886092
PS-374V	1-1/2	E	3	2.125	VCFKF		GTB	CPM-10369B 1802AJCTYP1RXP171 1802AJCTYP1A150XF171
PS-620	1-1/2	E	3	2.312	BCFJF		Extended Carbon	CPM-10218A, CPM-10221A
PS-629	1-1/2	E	3	2.312	BCFKF		Extended Carbon	CPM-10218B, CPM-10221B
PS-4034	1-1/2	E	3	2.312	BCFZF			CPM-10466C, 60514148
PS-1647	1-1/2	E	3	2.312	B/VCFJF		H/HC	CPM-10466A, CPM-10471A
PS-1648	1-1/2	E	3	2.312	B/VCFKF	S	H/HC	CPM-10466B, CPM-10471B 60514288
PS-1651	1-1/2	E	3	2.312	VCFJF		H/HC	CPM-10473A, 60514122
PS-620V	1-1/2	E	3	2.312	VCFJF		Extended Carbon	CPM-10224A

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

PUMP MANUFACTURERS' CROSS-REFERENCE

U.S. Seal Mfg. Part No.	Seal Size	Head	Mating Ring	Mating Ring Bore	Material Code	Notes	Pump Nameplate Data	Mfg. Part No.
INGERSOLL-DRESSER PUMPS AND COMPRESSORS (Also See FLOWERVE CORP.) (continued)								
PS-1652	1-1/2	E	3	2.312	VCFKF		H/HC	CPM-10473B, 60514726
PS-1691	1-1/2	E	3	2.312	VCFKF		Extended Carbon	CPM-10224B
PS-1692	1-1/2	E	3	2.312	VCFZF		Extended Carbon	CPM-10224C
PS-818	1-5/8	C	3	2.375	BCFJF	S	SMP3000	CPM-10602A, 60721818
PS-609	1-5/8	E	1	2.312	BCDJF		2,3,4 and 5RVL-3 RVH-1-1/2 ORVL	CPM-10045, 60110343
PS-346	1-5/8	E	1	2.312	BCFJF		3 RVL	CPM-10028
PS-610	1-5/8	E	1	2.312	BCFKF		2,3,4 and 5RVL-3 RVH-1-1/2 ORVL	CPM-10046, 60110350
PS-7950	1-3/4	E	3	2.312	QCFZF	I/S		74840992
PS-262	1-3/4	E	3	2.500	BCFKF	S		1802AJCTYP1G175BF171
PS-859-TC-SEAT	1-3/4	E	3	2.500	BCFZF	S	S-Row Series 100	CPM-10347
PS-4139	1-3/4	E	3	2.625	VCFKF	S		1802ATCTYPIR175XF171
PS-674	1-3/4	T	1	2.500	BCFJF		3, 4, 5 RVL and CRVL	CPM-10024
PS-722	1.771	E	1	2.625	BCFJF			CPM-177S429X5
PS-719	1.771	E	1	2.625	BCFKF			CPM-177S429X2
PS-727	1.771	T	1	2.625	BCFJF			CPM-177S429X4
PS-728	1.771	T	1	2.625	BCFKF			CPM-177S429X3
PS-340-EPR-CMS	1-7/8	C	1	2.625	QCFJF			CPM-10656
PS-4885	1-7/8	C	1	2.625	QCFJF	I		60647203
PS-2069	1-7/8	E	1	2.625	BCFJF			CPM-10370A
PS-2071	1-7/8	E	3	2.625	BCFJF	S		CPM-10371A
PS-2072	1-7/8	E	3	2.625	BCFKF	S	3GT	CPM-10158, CPM-10370B CPM-10371B 1802AJCTYP1A188BF171 6043421, 68885987
PS-1659	1-7/8	E	3	2.625	VCFJF	S	GTB	CPM-10372A 1802AJCTYPA188XF1C1 60954757
PS-1660	1-7/8	E	3	2.625	VCFKF	S	GTB	CPM-10372B 60954807, 68859601
PS-1661	1-7/8	E	3	2.625	VCFZF			CPM-10716C 1802AJCTYP1A188-XF1D1
PS-949	1-7/8	E	3	2.687	BCFKF		Extended Carbon	CPM-10219B, CPM-10222B
PS-1664	1-7/8	E	3	2.687	B/VCFJF		VOC/HOC	CPM-10219A, CPM-10222A CPM-10461A, CPM-10467B CPM-10472B
PS-7020	1-7/8	E	3	2.687	VCFJF			CPM-10225A, CPM-10408A CPM-10467A
PS-1653	1-7/8	T	3	2.687	VCFJF		HOC 6X4X13	CPM-10278
PS-530	2	E	3	2.750	BCFJF	S		
PS-477	2	E	3	2.750	BCFKF	S	S Line	CPM-200S429X2 CPM-200S429X7
PS-342	2	E	3	2.750	NCPKP	S	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	2-1/8	E	3	2.812	BCFJF		All Bronze Fitted Pump - 1-1/2 2 MRV-5 RVH, 6 RVL, 50 RVL	CPM-10047
PS-1612	2-1/8	E	3	2.812	BCFKF		All Iron Fitted Pumps - 1-1/2 2 MRV-5 RVH, 6 RVL, 50RVL D	CPM-10048, 60110376
PS-2086	2-1/8	E	3	3.000	BCFKF	S	Series 100S	CPM-10351
PS-5076	2-1/4	C	3 Special	3.125	VCFKF			35593508
PS-3498	2-1/2	D	3	3.375	VAFLF	N/S		39929351
PS-278	2-3/8	E	3	3.250	BCFJF	S	HOC	CPM-10469A
PS-350	2-3/8	E	3	3.250	BCFKF	S	4GT/S/HOC	CPM-10159, CPM-10469B
PS-278V	2-3/8	E	3	3.250	VCFJF	S	HOC	1802AJCTYP1A238-XF1C1 6003427, 60969797
PS-2098V	2-3/8	E	3	3.250	VCFKF	S		CPM-10251B, CPM-10718B
PS-3498	2-1/2	D	3	3.375	VAFLF	N/S		39929351
PS-279	2-1/2	E	3	3.375	BCFJF	S		CPM-10134
PS-349	2-1/2	E	3	3.375	BCFKF		S Line	CPM-250S429X2 CPM-250S429X7 69261360
PS-321	2-3/4	E	3	3.500	V/BCFKF	S	S Line Series 100	CPM-10355
PS-5252	3	E	3	3.875	BCFKF	S	6GT	
PS-325SS	3-1/4	U	3	4.125	BCFKF	C/S	S Line, 8X14SD, 10X14SD	CPM-325S429X2 69261378

PUMP MANUFACTURERS' CROSS-REFERENCE

U.S. Seal Mfg. Part No.	Seal Size	Head	Mating Ring	Mating Ring Bore	Material Code	Notes	Pump Nameplate Data	Mfg. Part No.
INSINGER MACHINE CO.								
PS-204	1-1/8	E	1	1.750	BCFJF			B15
ITT INDUSTRIES (See A-C Pump, Bell & Gossett, Domestic Pump, Jabsco, Marlow)								
ITT R & CW (ITT RESIDENTIAL & COMMERCIAL WATER PUMPS)								
PS-3926	5/8	B	9	1.062	VCFKF	316SS		A00202C 1
PS-544V-SC-SC	1-5/8	C	3	2.375	VLFLF	S		76407 3625
PS-3993	2	C	3	2.750	BCFJF	S		76407 4200
PS-4239	2	C	3	2.750	BCFJF	H/S		76407 1200
JABSCO® (Div. of ITT INDUSTRIES)								
FA-642	5/8	B	—	—	BMF-F		Seat is Impeller	
PS-382	1-1/2	D	1	2.125	BCFJF			3200, 3200-01, 3200-21
VGM-9479	25MM	VGMA	Special	40MM	VCFLF		Model 18370-0000	6408-0000
JACKSON®								
PS-3733	7/8	C	3	1.500	VCFJF	N		5330-300-06-27
PS-3440	1	C	1	1.750	BCFJF			5330-011-71-98
JACUZZI® (Div. of STA-RITE INDUSTRIES)								
PS-162	1/2	A	1	1.000	BMFJF			10-563
PS-165	1/2	B	9	.906	BMFJF	A		10-0380-00
PS-631	1/2	C	1	1.000	BCFJF	N	5AM	10-564
PS-200	5/8	A	1	1.250	BMFJF		Cygnnet, K,KM, Vector LVL A, J, JCM, LCM, LCU and LR Series	10-467, 10-0002-06 10-1436-00
PS-359	5/8	C	1	1.250	BCFJF			10-478, 10-506
PS-290	5/8	C	1	1.250	BCFJF	N		10-1202, 10-1203 7524000
PS-102	5/8	D	1	1.250	BCDKF			10-502
PS-201	3/4	A	1	1.375	BMFJF		5RP, SF, Magnum, RC-Series	10-120, 10-477, 10-486 10-1390-04, 10-1502-09
PS-358	3/4	C	1	1.375	BCFJF			10-479
PS-877	3/4	C	1	1.375	BCFJF		8M	10-1203-01, 10-1203-19
PS-683	3/4	C	1	1.500	BCFJF			10-100
PS-750	3/4	D	1	1.375	BCDJF			10-503
PS-235	1	C	1	1.625	BCFJF		10M	10-504, 10-1299-06
PS-204	1-1/8	E	1	1.750	BCFJF			10-505
PS-185	1-1/4	C	1	1.875	BCFJF			10-0369-29, 10-1400-02
PS-2122	1-1/4	C	1	1.875	BCFJF			10-0369-03
PS-758	1-1/2	C	1	2.125	BCFJF			10-1348-07
PS-2142	1-3/4	C	1	2.500	BCFJF			10-0307-00
PS-205	1-3/4	E	1	2.500	BCFJF			10-330
PS-874	2-1/4	D	1	3.125	BCDJF			10-365
JAEGER								
PS-201	3/4	A	1	1.375	BMFJF			
PS-360	1	A	1	1.625	BCFJF			
PS-356	1-1/8	C	1	1.750	BCFJF			80237
PS-177	1-3/8	C	1	2.000	BCFJF			81031-1
PS-461	1-5/8	D	1	2.375	BCDKF			66319-1
PS-876	2	D	1	2.625	BCDKF			66435-1
JANDY® - (Div. of ZODIAC® POOL SYSTEMS)								
PS-1000	5/8	B	1	1.250	BMFJF		P84-60	P55
PS-3890	5/8	G	1	1.381	BCFJF	316SS	PB-460Q	P84-3
PS-4280	5/8	G	1	1.381	VCFJF		FHP, JEP, MHP, PHP SHP, SWF, WFTR	R00479400
PS-4231	5/8/ 3/4	G	1	1.375/ 1.381	VCFJF		PHPM, PHPF New & Old Style Contains PS-4280 and PS-3868	R0445500
PS-601	3/4	B	1	1.375	BMFJF		HHP, HHPU	R0338200
JOHN BEAN TECH								
FA-1700	1	C	—	—	BCF-F			401-50-0001
FA-1850	1-1/2	C	—	—	BCF-F			401-50-0006
JOHNSON CONTROLS								
PS-4026	1-3/4	D	3	2.500	NCFKF			029 22359 001
PS-4554	2-5/8	EB	5	3.375	BCFZF			
PS-4028	2-7/8	K	3 Special	4.500	NCFGF			523B0201G01
JOY MFG. (See SULLIVAN PALATEK)								

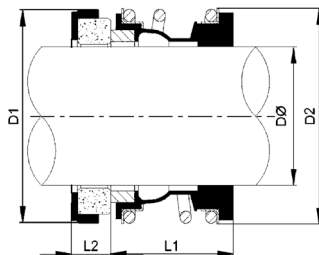
NOTE: A. MOUNTS ON SHAFT
H. SPRING HOLDER NOT INCLUDED
N. NON-STANDARD SPRING HOLDER
S. SLOTTED MATING RING

PUMP MANUFACTURERS' CROSS-REFERENCE

U.S. Seal Mfg. Part No.	Seal Size	Head	Mating Ring	Mating Ring Bore	Material Code	Notes	Pump Nameplate Data	Mfg. Part No.
KADY INTERNATIONAL								
PS-687	7/8	C	1	1.500	BCFKF			91381
PS-2703	1	D	3	1.625	VLFFZ	S		94555
PS-210	1-3/8	C	1	2.000	BCFKF			91379
PS-3541	1-3/8	T	3	2.000	VZFZF	316SS/S		92795
KASCO MARINE								
PS-2700	1/2	G	1	1.000	BCFJF			990500
PS-3960	5/8	G	1	1.250	BCFJF			840500
PS-3199	5/8	G	1	1.250	BLFLF	316SS		840370
KEEN PUMP								
PS-3289	2-1/4	C	3	1.000	BLFLF	S		K0104-1-02
KENCO								
PS-162	1/2	A	1	1.000	BMFJF		Type 62, 63, 64, 65	
PS-163	1/2	B	1	1.000	BMFJF			AE001A1
PS-165	1/2	B	9	.906	BMFJF	A	59A, 140A	
PS-200	5/8	A	1	1.250	BMFJF		139A New Style	
PS-452	5/8	B	9	—	BMFJF	A	109A New Style	
PS-762	3/4	A	3	1.375	BMFKF		114	6A001A1
KINNEY VACUUM PUMP (Div. of TUTHILL CORP.)								
PS-358	3/4	C	1	1.375	BCFJF			KC2.5-15, KC-5 KC-8(491), KS-13
PS-358V	3/4	C	3	1.375	VCFJF			65046
FA-1600	7/8	C	—	—	BCF-F			SK-549
PS-357	1	C	1	1.625	BCFKF			KS-27-47
PS-159	1	D	3	1.625	NCPGP			65024
PS-355	1-1/8	C	1	1.750	BCFKF			KC-46
PS-659	1-1/2	C	1	2.125	BCFKF			KD-110, KDH-130
PS-238V-CMS	1-5/8	C	1	2.375	VCFJF			065241A000
PS-366	1-3/4	E	1	2.500	BCFKF			KD-220, KDH-220
PS-462	2	D	1	2.750	BCDKF			
PS-658	2	R	1	2.750	BCDKF			KBM-1200, MB-17
KLEIN PRODUCTS OF KANSAS, INC.								
PS-547	1-3/8	C	3	2.000	BCFKF	S		33011197
PS-3138	1-5/8	C	1	2.375	BCFKF			33024421
PS-3179	1-5/8	C	1	2.375	BCFLF			33024421HD
KNIGHT EQUIPMENT								
PS-200-EPR	5/8	A	1	1.250	QCFJF			9600745
KOBELCO								
PS-9712	2	WB	3	2.500	TCFGF	316SS		P-GA05-007
KRAISSL CO.								
FA-10	1/2	B	—	—	BMF-F		Seat is Impeller	

Value Guard Part No.	Seal Size	Head	Mating Ring	Material Code	Notes	Pump Nameplate Data	Mfg. Part No.
KSB CENTRIFUGAL PUMP							
VGM-3950	10MM	VGMC-1	1	VLFLF			KU 010
VGM-3951	15MM	VGMC-1	1	VLFLF			KU 015
VGM-3952	16MM	VGMC-12S	1	VLFLF			
VGM-3242	22MM	VGMC-12S	1	VLFLF			KU 022
VGM-3243	28MM	VGMC-12S	1	VLFLF			NU 028
VGM-3244	38MM	VGMC-12S	1	VLFLF			NU 038
VGM-3245	48MM	VGMC-12S	1	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



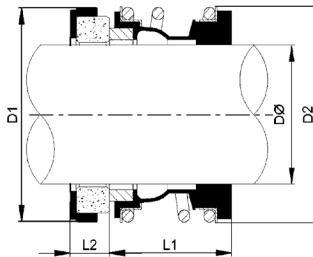
Type VGMC-1

Type VGMC-12S

PUMP MANUFACTURERS' CROSS-REFERENCE

Value Guard Part No.	Seal Size	Head	Mating Ring	Material Code	Notes	Pump Nameplate Data	Mfg. Part No.
KSB SUBMERSIBLE PUMP (continued)							
VGM-1410U	10MM	VGMC-1	1	VCFLF			
VGM-1410L	10MM	VGMC-1	1	VLFLF			SU 010
VGM-1415U	15MM	VGMC-1	1	VCFLF			
VGM-1415L	15MM	VGMC-1	1	VLFLF			SU 015
VGM-1425U	25MM	VGMC-1	1	VCFLF			
VGM-1425L	25MM	VGMC-1	1	VLFLF			SU 025
VGM-1428U	28MM	VGMC-1	1	VCFLF			
VGM-1428L	28MM	VGMC-1	1	VLFLF			SU 028
VGM-1430U	30MM	VGMC-1	1	VCFLF			
VGM-1430L	30MM	VGMC-1	1	VLFLF			SU 030
VGM-1433U	33MM	VGMC-1	1	VCFLF			
VGM-1433L	33MM	VGMC-1	1	VLFLF			SU 033
VGM-1443U	43MM	VGMC-1	1	VCFLF			
VGM-1443L	43MM	VGMC-1	1	VLFLF			SU 043
VGM-1448U	48MM	VGMC-1	1	VCFLF			
VGM-1448L	48MM	VGMC-1	1	VLFLF			SU 048
VGM-1475U	75MM	VGMC-1	1	VCFLF			
VGM-1475L	75MM	VGMC-1	1	VLFLF			SU 075
VGM-1490U	90MM	VGMC-1	1	VCFLF			
VGM-1490L	90MM	VGMC-1	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.	Seal Size	Head	Mating Ring	Mating Ring Bore	Material Code	Notes	Pump Nameplate Data	Mfg. Part No.
LABCONCO CORP.								
PS-6308	11/16	Q	9	1.250	Special	A		4485800
LANCASTER PUMP CO.								
FA-10	1/2	B	—	—	BMF-F		Seat is Impeller, 376 Laundro Pak	4761
PS-1002	1/2	C	1	1.000	BCFJF		Converto, Supreme Jet, MTR Jet Type M 901 thru 906 Type P All Models	1061
PS-200	5/8	A	1	1.250	BMFJF			2661
PS-1000	5/8	B	1	1.250	BMFJF			5236
PS-151	5/8	B	1	1.375	BMFJF		Types S & SD Lancaster Dutchman- 1182, 1183, 1192, 1193	2461
PS-1005A	5/8	B	1	1.375	BMFKF			2561
PS-447	5/8	B	8	—	BCFJF	A	570, 575, 1775	
PS-493	5/8	C	1	1.187	BCFKF			5256
PS-201	3/4	A	1	1.375	BMFJF		Types S & SD Lancaster Dutchman- 1182, 1183, 1192, 1193	1661
PS-358	3/4	C	1	1.375	BCFJF		Self Priming Pump 673	1361
PS-703	7/8	D	1	1.500	BCDJF		Turbo Pak 523BF- 524 BG	429 7/8
PS-360	1	A	1	1.625	BCFJF		Type M-907 and M-908	7561
PS-381	1-1/4	D	1	1.875	BCFJF		Type M-909 and M-910	909-61
LEAR SIEGLER (See Sherwood Brass)								
LEHIGH								
PS-752	3/4	D	1	1.375	BCDKF			D-811
PS-108	1-1/4	E	1	1.875	NCPKP			D-845

NOTE: A. MOUNTS ON SHAFT

PUMP MANUFACTURERS' CROSS-REFERENCE

U.S. Seal Mfg. Part No.	Seal Size	Head	Mating Ring	Mating Ring Bore	Material Code	Notes	Pump Nameplate Data	Mfg. Part No.
LELAND FARADAY								
PS-142	1/2	B	1	1.000	BMFJF			
PS-163	1/2	B	1	1.000	BMFJF		LFP-43000	
PS-1000	5/8	B	1	1.250	BMFJF		LFP-2075, 2100, 2150, 2200	
PS-800	5/8	C	1	1.156	BMFJF	H	LFP-333-615, 14107-14120	
PS-877	3/4	C	1	1.375	BCFJF		LFP-533-1100, 5050, 5075, 5100	
LEROY SOMER NORTH AMERICA								
PS-3893	7/8	C	3 Special	1.500	VCFGF			90243401
PS-3945	1-1/4	C	3 Special	1.875	VCFGF			90311601
PS-3584	1-3/8	C	3 Special	2.000	VCFGF			90300001
PS-3943	1-1/2	C	3 Special	2.125	VCFGF			90348301
PS-3939	1-5/8	C	3 Special	2.375	VCFGF			90352401
LEWIS® PUMPS (Div. of WEIR GROUP)								
PS-381	1-1/4	D	1	1.875	BCFJF			
PS-3555	1-1/4	D	1	1.875	QLFLF			10282
PS-3032	1-1/4	D	1	1.875	VLFLF			
PS-205	1-3/4	E	1	2.500	BCFJF			
PS-205-P66	1-3/4	E	1	2.500	BCFJF	I		21353
PS-366	1-3/4	E	1	2.500	BCFKF			10283
PS-3031	1-3/4	E	1	2.500	VLFLF	316SS		
PS-858-EPR-SC-SC	1-3/4	E	3	2.500	QLFLF	S		14690
LIBERTY PUMPS								
PS-4064	5/8	Special	Special	.950	BMFJF	Unitized		50980A0
PS-4065	5/8	Special	Special	1.110	BMFJF	Unitized		5120000
PS-4066	3/4	Special	Special	1.334	BLFLF	Unitized		5633000
LIGHTNIN								
PS-4532	2-1/2	D Special	3 Special	3.250	VCFZF	316SS	Side Entry Mixer	
LINK BELT								
PS-357	1	C	1	1.625	BCFKF			WB-35
PS-355	1-1/8	C	1	1.750	BCFKF			WB-40
PS-461	1-5/8	D	1	2.375	BCDKF			WB-60
PS-288	1-3/4	D	1	2.500	BCDKF			WB-70
LITTLE GIANT PUMP CO. (Div. of FRANKLIN ELECTRIC CO., INC.)								
PS-3048	1/2	B	1	1.000	BCFJF			926029, 926030
PS-163	1/2	B	1	1.000	BMFJF			926024
PS-165	1/2	B	9	.906	BMFJF	A		108112, 926031
PS-961	5/8	B	1	1.250	BCFJF			926034
PS-1000	5/8	B	1	1.250	BMFJF			
FA-1350	5/8	C	—	—	BCF-F			926052
PS-356V	1-1/8	C	3	1.750	VCFJF	S		926042, 926043
LOBEE PUMP & MACHINERY CO.								
PS-9009	7/8	W	2	1.500	TCFJF	316SS	RLX2016	CAM1215
LOCKWOOD PUMP								
PS-301	3/4	A	1	1.375	BMFJF			
PS-360	1	A	1	1.625	BCFJF		CM Pump	
LOGANSPOURT								
FA-400	1/2	C	—	—	BMF-F			P-9809
PS-106	1/2	C	1	1.000	BCFKF			P-17251
FA-135	5/8	D	—	—	BCD-F		SF-4, SF-10	P-14883
FA-564	3/4	C	—	—	BCF-F		SF-80, 100, 125, 150	P-9518
LOMART								
FA-10	1/2	B	—	—	BMF-F		Seat is Impeller	
PS-142	1/2	B	1	1.000	BMFJF			
PS-163	1/2	B	1	1.000	BMFJF			40-027, 40-029
PS-1000	5/8	B	1	1.250	BMFJF			
LOUIS PUMP								
PS-370	1	A	1	1.625	BCFKF		AV-MV	1984
LOU-RICH MACHINE TOOL								
PS-6305	1	Q	2	1.625	BMDAF			13417
PS-2806	1	Q	9	1.625	BCFJF			28599

PUMP MANUFACTURERS' CROSS-REFERENCE

U.S. Seal Mfg. Part No.	Seal Size	Head	Mating Ring	Mating Ring Bore	Material Code	Notes	Pump Nameplate Data	Mfg. Part No.
LUITWEILER PUMP								
PS-201	3/4	A	1	1.375	BMFJF		GSX	72344
PS-361	1-1/4	E	1	1.875	BCFJF		BDAC	052016
LYCO WAUSAU, INC.								
PS-446	1-3/4	C	1	2.500	BCFJF			1100-17
MAGNETROL (See SCHAUB ENGINEERING)								
MAGNUM PRODUCTS, LLC.								
PS-516	5/8	A	1	1.250	BCFJF			48273
PS-851	3/4	A	1	1.375	BCFJF			48244
PS-185-SC-SC	1-1/4	C	1	1.875	BLFLF			48253
PS-758	1-1/2	C	1	2.125	BCFJF			48265
PS-541	1-1/2	K	1	2.125	BCFJF			42764
MANITOWOC CO., INC.								
PS-360	1	A	1	1.625	BCFJF			003705011
MARLOW (Div. of ITT INDUSTRIES)								
PS-151	5/8	B	1	1.375	BMFJF			42513-00
PS-2161	5/8	B	1	1.375	BMFJF		SCT Series SS	46328-00
PS-411	5/8	B	11	—	BMFJF	A	H23EC-A 1-1/2 HP, 2AF Series	23736-00, 25353-00 25353-20, 26467-00
PS-411V	5/8	B	11	—	VCFJF	A		27678-00, 29163-00 29163Z
PS-201	3/4	A	1	1.375	BMFJF		Argonaut®, Mardur®	38592-00
PS-405	1	A	25	1.625	B/VCFJF			26473-00
PS-413	1	C	25	1.625	BCFJF			20760-00, 25355-00
PS-978	1-1/4	C	1	1.765	BCFJF	B	L Series	186862, 45672-20
PS-979	1-1/4	C	1	1.765	BCFKF	B		
PS-923	1-1/4	C	25	2.250	BCFJF	B		27233-20, 27452-00
FA-190	1-1/4	D	—	—	BCF-F			27453-00
PS-416A	1-1/4	D	25	2.250	BCFJF		3B Series	27223-00, 27224-00 27225-00, 3B28EC-C2
PS-7919	1-3/8	C	3	2.000	B/VLFLF			43350-00
PS-929	1-3/8	C	25	2.000	BCFJF			25481-00
PS-404	1-3/8	D	25	2.000	BCDJF			25356-00, 25356-20 26477-00
PS-8048	1-3/8	XT	3	2.125	VCFJF	316SS		45184000000
PS-3832	1-5/8	C	1	2.375	QCFLF	B/I		
PS-818	1-5/8	C	3	2.375	BCFJF	S		46983-00
PS-544V-SC-SC	1-5/8	C	3	2.375	VLFLF	S		43435-00
PS-7497	1-5/8	C	25	2.500	B/VCFJF		ICA 066, 4SPC	28146-20, A05669E000R
PS-514	1-5/8	D	1	2.375	BCDJF		L Series	186543, 45673-20
PS-446	1-3/4	C	1	2.500	BCFJF			25357-00
PS-550	1-3/4	C	3	2.500	BCFJF	S	6EL	47182-00
PS-3040	1-3/4	K	3	2.750	BCFJF			4DW165B
PS-267	2	C	1	2.750	BCFJF			25358-00
PS-478	2	E	1	2.687	BCFKF			
PS-7963	2	K	3	3.000	BCFJF			43426000000
MASSEY FERGUSON								
FA-642	5/8	B	—	—	BMF-F			892-563M1
FA-647	3/4	B	—	—	BMF-F			1019-293M1
MCDONALD A-Y								
PS-166	5/8	A	1	1.187	BMFJF			5MCD1
PS-501	5/8	A	1	1.250	BMFJF		3000, 4000 and 4100 Jet Well	5MCD4
PS-201	3/4	A	1	1.375	BMFJF			5MCD5
PS-521	1-1/8	D	1	1.875	BCFKF			5MCD2
MEGATOR CORP.								
PS-359	5/8	C	1	1.250	BCFJF			5079
PS-359V-CMS	5/8	C	1	1.250	VCFJF			5079V
PS-358	3/4	C	1	1.375	BCFJF			5479
PS-309	7/8	C	1	1.500	BCFJF			5679
PS-309V-CMS	7/8	C	1	1.500	VCFJF			5679V
PS-356	1-1/8	C	1	1.750	BCFJF			5879

PUMP MANUFACTURERS' CROSS-REFERENCE

U.S. Seal Mfg. Part No.	Seal Size	Head	Mating Ring	Mating Ring Bore	Material Code	Notes	Pump Nameplate Data	Mfg. Part No.
MEGATOR CORP. (continued)								
PS-356-TC-TC	1-1/8	C	1	1.750	BZFZF			5879TC
PS-356V-CMS	1-1/8	C	1	1.750	VCFJF			5879V
PS-185	1-1/4	C	1	1.875	BCFJF			5779
PS-185V-CMS	1-1/4	C	1	1.875	VCFJF			5779V
PS-758	1-1/2	C	1	2.125	BCFJF			5979
PS-758V-CMS	1-1/2	C	1	2.125	VCFJF			5979V
MEMPHIS PUMP & MFG. CO., INC.								
PS-100	5/8	A	1	1.187	BMFJF			0625-6BC
PS-118	5/8	C	1	1.187	BCFJF			
PS-1091	5/8	C	1	1.187	VCFJF			
PS-508	5/8	D	1	1.250	BCDJF			
PS-201	3/4	A	1	1.375	BMFJF			
PS-1093	3/4	C	1	1.375	VCFJF			
PS-1092	3/4	C	1	1.375	VCFKF			
PS-1094	1	C	1	1.625	VCFJF			
MEPCO: (Marshall Engineered Products Co.) See DUNHAM-BUSH								
METAL MASTER								
FA-10	1/2	B	—	—	BMF-F		Seat is Impeller	12515
PS-680	5/8	A	1	1.187	BCFJF			19023
PS-702	5/8	A	1	1.187	BMFJF			15110
PS-200	5/8	A	1	1.250	BMFJF			
PS-153	5/8	A	1	1.250	BMFKF			
PS-151	5/8	B	1	1.375	BMFJF			
MET-PRO CORP.								
PS-1000V	5/8	B	3	1.250	VCFJF			6960440
PS-3962	5/8	W Special	2	1.250	TCFJF	316SS		6960444
FA-10037	1	C	—	—	VCF-F			6765570
PS-236V	1	E	3	1.625	VCFKF	S		6764554
FA-9349	1	WT	—	—	TCF-F	316SS		6765575
PS-9349	1	WT	27	2.000	TCFZF	316SS		
PS-4505	1-1/8	C	3	1.750	VCFLF	S	Light Spring Load	6765938
FA-2104V	1-3/8	E	—	—	VCF-F			6767102
FA-9341	1-3/8	WT	—	—	Special	316SS		6767108
PS-1056V	1-3/4	C	3	2.500	VCFKF	S		6765941
PS-1056V-SC-SEAT	1-3/4	C	3	2.500	VCFLF	S		6765942
PS-366V	1-3/4	E	3	2.500	VCFKF	S		6764540, 6765965
FA-9316	1-3/4	WT	—	—	TCF-F	316SS		6765804
PS-8125	1-3/4	XB1	5	2.125	YCFZF	316SS		
FA-8000	1-3/4	XB1T	—	—	Special			6765776
PS-8122	2	XB1	3	2.500	XCFLF	316SS/S		6765945
MEYER- MOJONNIER								
PS-227	1	D	1	1.750	BCFKF			750062149
MIDLAND PRODUCTS (Div. of CRANE PUMPS & SYSTEMS)								
PS-201	3/4	A	1	1.375	BMFJF			6070-0
PS-360	1	A	1	1.625	BCFJF		5M, 7M and 18M	6007-0
PS-177	1-3/8	C	1	2.000	BCFJF		40M and 40W	
PS-805	1-3/8	C	3	2.000	BCFJF	S		6368-0
PS-550	1-3/4	C	3	2.500	BCFJF	S		6412-0
PS-532	2	C	3	2.750	BCFJF	S		6428-0
MILE HIGH EQUIPMENT CO.								
PS-3120	1	Q	Special	1.625	Special			9121026-91
PS-6311	1-5/8	Q	Special	2.375	N/BMDAF			9121025-91
PS-4133	1-3/4	Q	Special	2.500	Special			9021142-01
MILRECO								
PS-448	1-3/4	C	1	2.500	BCFKF			
MILTON ROY								
PS-1002V	1/2	C	1	1.000	VCFJF			7802910
MONARCH PUMPS (Div. of FRANKLIN ELECTRIC CO., INC.)								
PS-200	5/8	A	1	1.250	BMFJF			240160
PS-200V-CMS	5/8	A	1	1.250	VCFJF		ATH, AT600	240136
PS-851	3/4	A	1	1.375	BCFJF			240260
PS-201	3/4	A	1	1.375	BMFJF			240170, MS17

PUMP MANUFACTURERS' CROSS-REFERENCE


U.S. Seal Mfg. Part No.	Seal Size	Head	Mating Ring	Mating Ring Bore	Material Code	Notes	Pump Nameplate Data	Mfg. Part No.
MONARCH PUMPS (Div. of FRANKLIN ELECTRIC CO., INC.) (continued)								
PS-201V-CMS	3/4	A	1	1.375	VCFJF		BSGF 6&8, B2U	240344, MS44
PS-460	1	D	1	1.625	BCFKF			240060
PS-185	1-1/4	C	1	1.875	BCFJF			240070
PS-185V-CMS	1-1/4	C	1	1.875	VCFJF		8BSGF	240359
PS-186	1-3/8	D	1	2.000	BCDKF			240367
PS-758V-CMS	1-1/2	C	1	2.125	VCFJF			240362
PS-3972	1-1/2	K	3	2.500/ 2.125	VLFLF	S	BSGF-12-GS	240306
PS-448	1-3/4	C	1	2.500	BCFKF			240120
PS-436V	1-3/4	C	3	2.500	VCFKF	S		240387
PS-835	2-1/2	D	3	3.375	BCDJF	S		240363
PS-838	2-3/4	E	3	3.500	V/BCFJF	S		240290
MONTGOMERY WARD								
PS-358	3/4	C	1	1.375	BCFJF			24181
MORETRENCH								
PS-7766	2-1/4	K	3	3.125	BCFJF			
MOYNO, INC.								
PS-1002	1/2	C	1	1.000	BCFJF			3204215000
PS-4214	1/2	C	1	1.000	BCFJF			3206480000
PS-631	1/2	C	1	1.000	BCFJF	N		
PS-1002-EPR	1/2	C	1	1.000	QCFJF			3206497000
PS-1002V	1/2	C	1	1.000	VCFJF			3206037000
PS-200	5/8	A	1	1.250	BMFJF			
PS-359	5/8	C	1	1.250	BCFJF			3202424000
PS-1119	5/8	C	1	1.250	BCFJF		EC & EM	3202423000
PS-359-EPR-CMS	5/8	C	1	1.250	QCFJF			3206379000
PS-359V-CMS	5/8	C	1	1.250	VCFJF			3206501000
PS-633V-TC-SC	5/8	C	1	1.250	VZFLF			
PS-851	3/4	A	1	1.375	BCFJF		48-65C	3201625000
PS-358	3/4	C	1	1.375	BCFJF			3203945000
PS-5723	25MM	C	1	1.575	QCFLF	316SS		4230509001
PS-360	1	A	1	1.625	BCFJF		EC-67	
PS-548	1	C	3	1.625	BCFJF	S		3201750000
PS-380	1	D	1	1.625	BCFJF			
PS-4029	1-1/4	C	1	1.875	QCFZF	316SS		0040689211
PS-8592	1-5/16	X	3	1.937	VCFZF	316SS		0040763641
PS-262	1-3/4	E	3	2.500	BCFKF	S		
PS-3158	45MM	G	25	63MM	VLFLF	A		4241749045
PS-3276	60MM	G	2	80MM	VLFLF	B		4241749060
PS-3255	3-1/4	T	3	4.125/ 4.500	VLFLF			40402041-1A
MP PUMPS, INC.								
PS-114	5/16	A	1	1.000	BMDJF			
PS-162	1/2	A	1	1.000	BMFJF			21609
PS-165	1/2	B	9	.906	BMFJF	A		
PS-113	5/8	B	1	1.093	BMFJF			13385
PS-447V	5/8	B	8	—	VCFJF	A		21580
PS-359V-CMS	5/8	C	1	1.250	VCFJF			35052
PS-4520	3/4	B	3	1.375	VCFJF			28048
PS-358	3/4	C	1	1.375	BCFJF			15151
PS-112	3/4	C	1	1.375	BCFKF			15112
PS-3110	3/4	C	1	1.375	BLFLF			34611
PS-2746	3/4	C	1	1.375	VCFJF	B		22640
PS-3788	3/4	G	3	1.375	VCFJF			30061
PS-9339	3/4	W	2	1.375	TCFJF	316SS		30054
PS-703	7/8	D	1	1.500	BCDJF			9524
PS-245V-CMS	1	C	1	1.625	VCFJF	B/H	Flomax 5 & 8	22272 - Old Style
PS-248V-CMS	1	C	1	1.625	VCFKF	B/H		22274
PS-380	1	D	1	1.625	BCFJF			14233
PS-3266	1	D	3	1.625	VCFLF	I		29773
PS-4195	1	G	1	1.625	VCFJF	316SS	Flomax 5 & 8	22273
PS-604	1-1/8	D	1	1.750	BCFJF			
PS-758	1-1/2	C	1	2.125	BCFJF			37203

NOTE: A. MOUNTS ON SHAFT N. NON-STANDARD SPRING HOLDER
 B. TAPERED SPRING S. SLOTTED MATING RING
 H. SPRING HOLDER NOT INCLUDED
 I. ABRASION RESISTANT CARBON (P66)

PUMP MANUFACTURERS' CROSS-REFERENCE

U.S. Seal Mfg. Part No.	Seal Size	Head	Mating Ring	Mating Ring Bore	Material Code	Notes	Pump Nameplate Data	Mfg. Part No.
MP PUMPS, INC. (continued)								
PS-347	1-1/2	C	1	2.125	BCFJF	B/H		14421, 14424
PS-347V-CMS	1-1/2	C	1	2.125	VCFJF	B/H	Flomax 10 & 15	22361
PS-4482	1-1/2	C	1	2.125	VCFKF	B/H		22363
PS-3249	1-1/2	C	3	2.125	NLFLF	B/S		35840
PS-382	1-1/2	D	1	2.125	BCFJF			
PS-3992	1-1/2	G	1	2.125	VCFJF			31374
PS-7587	1-1/2	W	2	2.125	TCFJF	316SS		26565
PS-446V-CMS	1-3/4	C	1	2.500	VCFJF			26685
PS-7959	1-3/4	D	3	2.500	VRFZF	S		26752
MTH TOOL CO., INC.								
PS-3133	5/8	C	3	1.250	NCFKF			12-5013-01-478
FA-10036	7/8	C	—	—	VCF-F	I		12-1068-01-494
FA-9009	7/8	W	—	—	TCF-F	316SS		12-3300-01-509
PS-9317	1-3/8	W	2	2.000	TCFJF	316SS		12-1675-01-509
MURPHY DIESEL								
PS-358	3/4	C	1	1.375	BCFJF			MD-4090
MUSKIN								
PS-163	1/2	B	1	1.000	BMFJF			09-2001
PS-142	1/2	B	1	1.000	BMFJF			09-2013
MYERS, F.E. (Check PENTAIR, INC. for Additional Part Numbers)								
PS-162	1/2	A	1	1.000	BMFJF			21607A015
PS-4038	1/2	Q	9	—	BMFJF	A		21607A001
PS-200	5/8	A	1	1.250	BMFJF			10840A1, A2, A3 14525A000, 1425A010 16275A
PS-200V-CMS	5/8	A	1	1.250	VCFJF			21181A044
PS-3845	5/8	B	8	1.109	BMFJF			25053A000
PS-359	5/8	C	1	1.250	BCFJF	H		22447A000
PS-359V-CMS	5/8	C	1	1.250	VCFJF			21181A021
PS-508	5/8	D	1	1.250	BCDJF			10840A1
PS-968	3/4	A	1	1.437	BCFJF			11416A000
PS-101	3/4	A	1	1.437	BMFJF		H, HN, K, MHN	11416A, A2, A3
PS-902	3/4	B	9	—	BMFKF	A		21579A
PS-1125	3/4	C	1	1.375	BCFJF			25370A000
PS-7514	3/4	C	1	1.437	BCFJF	N	2C200	21181A017
PS-309	7/8	C	1	1.500	BCFJF			21576A000
PS-3907	7/8	C	1	1.500	BCFJF			21576A010
PS-3749	7/8	C	1	1.500	BCFJF			21576A011
PS-7130	7/8	C	1	1.500	BCFJF			WG-20-21-15
PS-703	7/8	D	1	1.500	BCDJF		125 Centri-Thrift	11716A1
PS-983V	1-1/8	C	3	1.750	VCFKF	S		21181A6
PS-204	1-1/8	E	1	1.750	BCFJF			8824A1
PS-185	1-1/4	C	1	1.875	BCFJF			22577A000
PS-185-SC-SC	1-1/4	C	1	1.875	BLFLF			21181A062
PS-2208	1-1/4	C	1	1.875	BZFZF			21181A019
PS-381	1-1/4	D	1	1.875	BCFJF			21181A016, 15218A
PS-758	1-1/2	C	1	2.125	BCFJF			22922A000, 9200011
PS-2209	1-1/2	C	1	2.125	BZFZF			21181A013
PS-758V-CMS	1-1/2	C	1	2.125	VCFJF			21181A022, 9200031
PS-659V-TC-VS-TC	1-1/2	C	1	2.125	VZFZF			21181A064
PS-238	1-5/8	C	1	2.375	BCFJF			21181A032
PS-2212	1-3/4	C	1	2.500	BCFJF			22883A000
PS-446	1-3/4	C	1	2.500	BCFJF			11049-001-1
PS-237	1-3/4	D	1	2.500	BCDJF			
PS-7138	2-1/4	C	1	3.125	BCFJF			23605A000
PS-7138-TC-TC	2-1/4	C	1	3.125	BZFZF			21181A020
PS-1088	3	C	3	3.875	BCFJF	B/S		25449A000
NASH_ELMO (Div. of GARDNER DENVER NASH)								
PS-100	5/8	A	1	1.187	BMFJF			
PS-100V-CMS	5/8	A	1	1.187	VCFJF			PK-0389
PS-600	5/8	B	1	1.187	BMFJF			PK-0339

PUMP MANUFACTURERS' CROSS-REFERENCE

U.S. Seal Mfg. Part No.	Seal Size	Head	Mating Ring	Mating Ring Bore	Material Code	Notes	Pump Nameplate Data	Mfg. Part No.
NASH_ELMO (Div. of GARDNER DENVER NASH) (continued)								
PS-600V-CMS	5/8	B	1	1.187	VCFJF			PK-0654
PS-452	5/8	B	9	—	BMFJF	A	S1-1/4C	
PS-764	3/4	A	1	1.375	BCFJF			PK-0482
PS-866	1-1/8	E	3	1.750	BCFJF	S		PK-0295, PK-0754
PS-282	1-1/8	U	3	1.750	BCFKF	S		PK-0334
PS-177	1-3/8	C	1	2.000	BCFJF		MH-50, MH-80	PK-0874
PS-177V	1-3/8	C	3	2.000	VCFJF	S		PK-2044
PS-354	1-3/8	E	1	2.000	BCFJF		AL 621	PK-0475
PS-864	1-3/8	E	3	2.000	BCFJF	S		PK-0873
PS-758	1-1/2	C	1	2.125	BCFJF			PK-0791
PS-2223	1-1/2	C	3	2.125	VCFZF	S		PK-0959
PS-382	1-1/2	D	1	2.125	BCFJF		MPS-673	PK-0624
PS-817	1-1/2	D	3	2.125	BCFJF	S		PK-0302, PK-0306
PS-305	1-1/2	E	1	2.125	BCFJF		MP-40	PK-0678
PS-884	1-1/2	K	1	2.125	BCFKF		MPS-40	
PS-238V	1-5/8	C	3	2.375	VCFJF	S		PK-3437
PS-3125	1-3/4	C	3	2.500	BCFJF	I/S		PK-0900
PS-446V-P66	1-3/4	C	3	2.500	VCFJF	I/S		PK-1531
PS-340	1-7/8	C	1	2.625	BCFJF			PK-0893
PS-338V	2-1/8	C	3	3.000	VCFJF	S		PK-3438
PS-9122	2-1/8	W	2	3.000	TCFJF	316SS		PK-2510
PS-874	2-1/4	D	1	3.125	BCDJF		1-1/2 H-6	PK-0341
PS-2089	2-1/4	D	3	3.125	BCFJF	S		PK-0479
PS-9120	2-1/4	W	2	3.125	TCFJF	316SS	SC-4&5	PK-2516
PS-3233	2-3/8	C	3	3.250	VCFJF	316SS/S		PK-3439
PS-269V	2-1/2	C	3	3.375	VCFJF	S		PK-1772
PS-838	2-3/4	E	3	3.500	V/BCFJF	S		PK-0523
PS-9314	2-3/4	W	2	3.500	TCFJF	316SS		PK-3368
PS-8120	2-3/4	X	3	3.500	VCFZF	316SS		PK-3181
PS-2116	3	C	3	3.875	BCFJF	S	AD-303	PK-0937
PS-9140	3	W	2	3.875	TCFJF	316SS		PK-2522
PS-8706	3-3/8	X	3	4.250	V/TCFJF	316SS/S		PK-3529
PS-9351	4	W	2	4.875	TCFJF	316SS		PK-2549
PS-8126	4-1/4	X	3	5.250	VCFJF	316SS		PK-3513
NATIONAL OILWELL VARCO								
PS-801	1-1/8	C	3	1.750	B/VCFJF	S		601500044
PS-4454	1-1/8	C	3	1.750	VZFZF	S		601500051
PS-2738	1-1/8	E	3	1.750	VCFKF	C/S	Includes Bushing	603450602
PS-3276	60MM	G	2	80MM	VLFLF			A200-0118
PS-3143	3-1/2	E	3	4.375	VZFZF			658416102, 662010127
VG-3015	2-1/2	H Special	3	3.375	VZFZF	316SS		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; margin-top: 20px;">  <p>VG-3015</p> </div>								
NEPTUNE								
FA-10	1/2	B	—	—	BMF-F		Seat is Impeller	
NEW BRUNSWICK SCIENTIFIC								
PS-3082	3/8	C	3	.875	Q/NCFJF			PO280-0072
PS-4465	3/4	C	3	1.375	VCFJF	316SS		PO280-4582
PS-8036	3/4	X	5	1.383	QCFZF	316SS		PO280-0120
PS-8123	3/4	X	5	1.625	T/QCFZF	316SS/I		PO280-4590
PS-8101	3/4	X Special	5	1.375	QCFZF	316SS		PO280-0420
PS-8116	1	X	5	1.633	QCFZF	316SS		PO280-4120
PS-8044	1-7/16	X	5	2.125	VCFZF	316SS		PO280-0131
PS-8600	1-1/2	X	5	2.133	QCFZF	316SS		PO280-0464
PS-8561	2	X	5	2.750	QCFZF	316SS		
PS-8128	2-3/4	X	5	3.500	QCFZF	316SS		PO280-0463

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


PUMP MANUFACTURERS' CROSS-REFERENCE

U.S. Seal Mfg. Part No.	Seal Size	Head	Mating Ring	Mating Ring Bore	Material Code	Notes	Pump Nameplate Data	Mfg. Part No.
OBERDORFER PUMPS								
PS-671	3/8	B	1	.875	BMFJF		IGCC Pump	32373
PS-671V-CMS	3/8	B	1	.875	VCFJF			
PS-1098	1/2	B	1	.875	BMFJF		142	32482
PS-2720	1/2	C	3	1.000	BCFJF			32584
PS-3197	1/2	C	3	1.000	VCFJF	316SS		32772
PS-3003	1/2	G	3	1.000	BCFJF			32592
FA-642	5/8	B	—	—	BMF-F		4GP, 9GP, RA-TV, RB-TB	A-5377, A-6019, 2913
PS-600	5/8	B	1	1.187	BMFJF		4GP, 9GP, RA-TV, RB-TB	
FA-10034	5/8	C	—	—	VCF-F			9798A
PS-359	5/8	C	1	1.250	BCFJF			A-5935
PS-4346	5/8	C	3	1.187	VCFJF	316SS		33109
PS-9354	5/8	WA	3 Special	1.312	T/YCFKF			32211
PS-235	1	C	1	1.625	BCFJF			32315
PS-235V-CMS	1	C	1	1.625	VCFJF			32372
OHLER PUMP								
PS-235	1	C	1	1.625	BCFJF			
PS-357	1	C	1	1.625	BCFKF			
PS-185	1-1/4	C	1	1.875	BCFJF			
PS-186	1-3/8	D	1	2.000	BCDKF			
PACER PUMPS								
FA-2751	3/4	B	—	—	QCF-F	316SS		P-58-0964 12
PS-601	3/4	B	1	1.375	BMFJF			714-11
PS-4056	3/4	B	1	1.375	QCFJF		S1A150-704, S2A150-704 S2A150-975, S3A150-975	714-12
PS-601V-CMS	3/4	B	1	1.375	VCFJF			714-14
PAC-FAB (PENTAIR POOL PRODUCTS)								
PS-952	5/8	A	1	1.250	BCFJF		AV-7 Pump	23822
PS-200	5/8	A	1	1.250	BMFJF		Challenger®, Dynamite, Dynamo® Dynatron®, Pinnacle®	354545
PS-201	3/4	A	1	1.375	BMFJF		Hydropump®	354001
PACIFIC PUMPING CO. (PACO)								
PS-516	5/8	A	1	1.250	BCFJF			14010242
PS-200	5/8	A	1	1.250	BMFJF			SL-7101, SL-7741 K102-1, 91909744
PS-628	5/8	A	3	1.250	BMFKF			K100-7, 14008630 K102-7, 91909687 91909747
PS-1618	5/8	C	1	1.250	BCFJF	B		14032695
PS-2149	5/8	C	3	1.250	BCFKF	B		14032688
PS-508	5/8	D	1	1.250	BCDJF			SL-7100
PS-973	3/4	A	1	1.375	BCFKF			K101-7, 91909722
PS-201	3/4	A	1	1.375	BMFJF			K101-1, 91909719
PS-768	3/4	C	3	1.375	BCFKF			14032689
PS-112V	3/4	C	3	1.375	VCFKF			14032363
PS-750	3/4	D	1	1.375	BCDJF		1-1/2LRV, 1-1/4JS	
PS-752	3/4	D	1	1.375	BCDKF			SL-7104
PS-703	7/8	D	1	1.500	BCDJF			SL-7098
PS-235	1	C	1	1.625	BCFJF			SL-7735
PS-380	1	D	1	1.625	BCFJF			SL-7087
PS-460	1	D	1	1.625	BCFKF			SL-7106
PS-754	1	E	1	1.625	BCFJF			14007521
PS-204	1-1/8	E	1	1.750	BCFJF			SL-7770
FA-756	1-1/4	C	—	—	BCF-F			14032143
PS-2122	1-1/4	C	1	1.875	BCFJF			14032698, K105-1, K107-1 91909832, 91909909
PS-185	1-1/4	C	1	1.875	BCFJF			14033710
PS-756	1-1/4	C	1	1.875	BCFKF			SL-7094
PS-1109	1-1/4	C	3	1.875	BCFKF			K105-7, 14032691 91909838
PS-756V	1-1/4	C	3	1.875	VCFKF			K107-6, 91909912
PS-1109V	1-1/4	C	3	1.875	VCFKF			K105-6, 14032365 91909837
PS-361	1-1/4	E	1	1.875	BCFJF		2CLSU-3ALR	14007099

PUMP MANUFACTURERS' CROSS-REFERENCE

U.S. Seal Mfg. Part No.	Seal Size	Head	Mating Ring	Mating Ring Bore	Material Code	Notes	Pump Nameplate Data	Mfg. Part No.
PACIFIC PUMPING CO. (PACO) (continued)								
PS-361-P66	1-1/4	E	1	1.875	BCFJF	I		14007083
PS-137	1-1/4	E	1	1.875	BCFKF			SL-8102
PS-1183-P66	1-1/4	E	3	1.875	BCFKF	I		14008102
PS-137V-P66	1-1/4	E	3	1.875	VCFKF	I		K600-6, 91911824
PS-3974	1-3/8	DB	1	1.875	BCFJF			14007089
PS-758	1-1/2	C	1	2.125	BCFJF			
PS-371	1-1/2	D	1	2.125	BCFKF			
FA-305	1-1/2	E	—	—	BCF-F			14010219
PS-305	1-1/2	E	1	2.125	BCFJF			SL-8223
PS-374	1-1/2	E	1	2.125	BCFKF			
FA-1660	1-3/4	C	—	—	BCF-F			14032145, 14032355
PS-446	1-3/4	C	1	2.500	BCFJF			91909802
PS-2142	1-3/4	C	1	2.500	BCFJF			K104-1
PS-2150	1-3/4	C	3	2.500	BCFJF	S		K106-1, 91909874 K108-1, 91909944
PS-2151	1-3/4	C	3	2.500	BCFKF	S		K303-7, 14032693
PS-2151V	1-3/4	C	3	2.500	VCFKF	S		K106-6, 91909878 K108-6, 91909947
PS-2151V-TC-SEAT	1-3/4	C	3	2.500	VCFZF	S		14032384
PS-205	1-3/4	E	1	2.500	BCFJF		3CLSU	SL-7090, 14007090
PS-366	1-3/4	E	1	2.500	BCFKF			SL-8398
PS-262	1-3/4	E	3	2.500	BCFKF	S	KP3014-516	K307-71, 14008148 14008650, 14009965 29-5015-47001
PS-449	1-3/4	K	1	2.500	BCFJF			14033023
FA-1875	1-7/8	C	—	—	BCF-F			14033944
PS-3070	1-7/8	DB	3	2.500	BCDJF	S		
FA-513V	1-7/8	E	—	—	VCF-F			14034032
FA-2000	2	C	—	—	BCF-F			14032146
PS-479	2	E	1	2.750	BCFJF			K602-1, 91911836
PS-843	2	E	1	2.750	BCFKF			K602-7, 91911839
PS-530	2	E	3	2.750	BCFJF	S		K602-6, 91911838
PS-477	2	E	3	2.750	BCFKF	S		
PS-3537	2-1/4	C	1	3.125	BCFJF			14032701
PS-3041	2-1/4	C	3	3.125	BCFKF			14032694
PS-323	2-1/4	E	1	3.125	BCDJF			14001709, 14007709
PS-351	2-1/4	E	1	3.125	BCDKF			14017123 29-60122-47001 91909286
PS-1688	2-1/4	E	3	3.125	BCFJF	S		K111-1, 91910192
PS-2094V	2-1/4	E	3	3.125	VCFKF	S		K111-6, 91910195
PS-8089	2-1/2	XB1	3	3.125	QCFLF	316SS/I/S		
PS-4236	3-1/2	R	3	4.375	BCFJF			14032979

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



VGK-1003

Kits include appropriate gaskets and o-rings, slingers and mechanical seals.
 * Kits with the letter B in the part number include the items listed above PLUS the bearings and oil seal.
 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.

PUMP MANUFACTURERS' CROSS-REFERENCE

Value Guard Part No.	Seal Size		Material Code	Notes	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
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	

PUMP MANUFACTURERS' CROSS-REFERENCE

Value Guard Part No.	Seal Size		Material Code	Notes	Old Paco No.	New Paco No.
PACIFIC PUMPING CO. (PACO) - Replacement Seal Kits for End Suction Pumps (continued)						
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 include appropriate gaskets and o-rings, slingers and mechanical seals.

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

U.S. Seal Mfg. Part No.	Seal Size	Head	Mating Ring	Mating Ring Bore	Material Code	Notes	Pump Nameplate Data	Mfg. Part No.
PATTERSON PUMP CO. (A Gorman-Rupp Co.)								
PS-4417	1-7/8	EB	3	2.500	VCFJF	S		74020174-0917
PS-6600	2-3/4	E	3	4.125	VCFJF		SSC 10X8X17	74020182-0917
PS-6601	2-3/4	E	3	4.125	VCFLF	316SS	SSC	74020182A01-0917
PAUL MUELLER CO.								
PS-1002	1/2	C	1	1.000	BCFJF			9841604
PS-5625	5/8	Special	1	1.250	QC-J-			
PS-309	7/8	C	1	1.500	BCFJF			9842885
PS-4350	1	C	3	1.625	QCFZF			
PS-356	1-1/8	C	1	1.750	BCFJF			9840339
PS-177	1-3/8	C	1	2.000	BCFJF			6840666
PS-4438	1-1/2	C	3	2.125	QCFZF	S		560173
PS-7309	2	C	3	2.750	QCFZF	I/S		
PEABODY-BARNES MFG.								
PS-163	1/2	B	1	1.000	BMFJF			18189
PS-165	1/2	B	9	.906	BMFJF	A		29726
PS-200	5/8	A	1	1.250	BMFJF		For Comet, Rocket Econo 25, 31, 33, 35, 48, 49, 50, 52 102DM and 740DM	11397-12839, 12703
PS-359	5/8	C	1	1.250	BCFJF			18873A
PS-3914	5/8	C	3	1.250	BCFJF			023701
PS-508	5/8	D	1	1.250	BCDJF			5080
PS-201	3/4	A	1	1.375	BMFJF		Vertical Single and Multi Stage 152, 152DM, 202D, 202DM 302D, 302DM and 502DM	13110, 14017122
PS-358	3/4	C	1	1.375	BCFJF			15344, 67562
PS-235	1	C	1	1.625	BCFJF			18004-30090

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

PUMP MANUFACTURERS' CROSS-REFERENCE

U.S. Seal Mfg. Part No.	Seal Size	Head	Mating Ring	Mating Ring Bore	Material Code	Notes	Pump Nameplate Data	Mfg. Part No.
PEABODY-BARNES MFG. (continued)								
PS-236	1	E	1	1.625	BCFKF			8022
PS-879	1	K	1	1.625	BCFJF			64434
PS-4301	1	K	1	1.625	BLFLF/ BCFJF			064434SD
PS-185	1-1/4	C	1	1.875	BCFJF		18ACG, 18, 19, 23 & 26 CCG	70713
PS-598	1-1/4	C	3	1.875	BCFKF		3TACG Int 1020	33289
PS-383	1-1/4	D	1	1.875	BCFKF			12074
PS-883	1-1/4	K	1	1.875	BCFJF			39485
PS-4282	1-1/4	K	1	1.875	BL/CFL/JF			39485SD
PS-7323	1-1/4	K	1	1.875	BZ/CFZ/JF			60817
PS-228	1-1/4	K	3	1.875	BCFKF		3TCCG	25328A
PS-3230	1-3/8	C	1	2.000	NCFJF			52601
PS-547	1-3/8	C	3	2.000	BCFKF	S		39463
PS-758	1-1/2	C	1	2.125	BCFJF			24998
PS-553	1-1/2	C	3	2.125	BCFKF			31000
PS-2062	1-3/4	D	3	2.500	BCFKF	S		13301
PS-2237	1-7/8	K	1	2.625	BCFJF			51938
PS-3753	1-7/8	K	1	2.625	BL/CFL/JF			51938SD, 60818SD
PS-332	2	C	3	2.750	BCFKF	S		53626
PEERLESS PUMP CO.								
PS-162	1/2	A	1	1.000	BMFJF			2665554
PS-100	5/8	A	1	1.187	BMFJF			
PS-200	5/8	A	1	1.250	BMFJF			2658090
PS-300	5/8	A	1	1.250	BMFJF		Convertible & Single Stage Jet Water King	2655294-V12271 1181377-2665624
PS-637	5/8	A	3	1.250	BMFJF			26922-69 000
PS-4320	5/8	C	3	1.250	QCFJF			268049602 000
PS-3319	5/8	C	3	1.250	QCFKF			96677200
PS-263	5/8	D	1	1.187	BCDKF			2675336
PS-508	5/8	D	1	1.250	BCDJF			2666910
PS-301	3/4	A	1	1.375	BMFJF		Single Stage Jet: J2G, J3G 1J 2J, 3J, 15J, 75J, 1GJ	2655293, 26650131
PS-750	3/4	D	1	1.375	BCDJF			2655888, 2663071
PS-265	3/4	D	3	1.375	BCDKF			
PS-303	7/8	D	1	1.500	BCDKF			2655239, 2664873
PS-250	7/8	D	3	1.500	BCDKF			2675339, 269042101
PS-188	7/8	E	1	1.500	BCFJF	316SS		2657110, 2663072
PS-229	7/8	E	3	1.500	BCFKF			2675338
PS-778	1	A	3	1.625	BCFKF	S		2692914
PS-380	1	D	1	1.625	BCFJF		PE-200, PE-300, PE-500 Fluidyne	
PS-252	1	D	3	1.625	BCFKF	S		2664873, 269042102
PS-252-EPR	1	D	3	1.625	QCFKF	S		2675341 000
PS-754	1	E	1	1.625	BCFJF			2655887
PS-251	1	E	3	1.625	BCFKF	S		2656324, 2675340
PS-529	1-1/8	C	3	1.750	BCFKF	S		269794701000
PS-801	1-1/8	C	3	1.750	B/VCFJF	S		269987501000
PS-983V-TC-TC	1-1/8	C	3	1.750	VZFZF	S		
PS-604	1-1/8	D	1	1.750	BCFJF			2658071
PS-605	1-1/8	D	1	1.750	BCFKF			2655131
PS-254	1-1/8	D	3	1.750	BCFKF	S		2655131, 2675344
PS-204	1-1/8	E	1	1.750	BCFJF			2663077
PS-253	1-1/8	E	3	1.750	BCFKF	S	300-90	2664886, 2675317 2675343
PS-306	1-3/16	E	1	1.875	BCDJF			2655886
PS-255	1-3/16	E	3	1.875	BCDKF			2675345, 269042103
PS-4533	1-3/16	D	3	1.812	BCFKF			269042103000
PS-3119	1-1/4	C	1	1.875	VZFLF			96744338
PS-1109-CER	1-1/4	C	3	1.875	BCFJF	S		269986601 000 96748361
PS-1109	1-1/4	C	3	1.875	BCFKF			2687165 000
PS-1109-EPR	1-1/4	C	3	1.875	QCFKF			2687626 000 2687926 000
PS-2122V	1-1/4	C	3	1.875	VCFJF	S		269986602 000
PS-1109V	1-1/4	C	3	1.875	VCFKF			268716501
PS-361	1-1/4	E	1	1.875	BCFJF		PB-3, 3X4X10	
PS-256	1-1/4	E	3	1.875	BCFKF			2664893, 2675347
PS-264	1-1/4	E	3	1.875	BCFKF			2675318, 2687266

PUMP MANUFACTURERS' CROSS-REFERENCE

U.S. Seal Mfg. Part No.	Seal Size	Head	Mating Ring	Mating Ring Bore	Material Code	Notes	Pump Nameplate Data	Mfg. Part No.
PEERLESS PUMP CO. (continued)								
PS-547	1-3/8	C	3	2.000	BCFKF	S		269794702
PS-354	1-3/8	E	1	2.000	BCFJF			2655089, 2663075
PS-677	1-3/8	E	1	2.000	BCFKF			2663368, 2675349
PS-257	1-3/8	E	3	2.000	BCFKF	S		2675350
PS-7166	1-1/2	C	3	2.125	BCFJF	S		269986701, 96744341
PS-1110	1-1/2	C	3	2.125	BCFKF		F2-1044AM, 1230AM, 1240AM 3AE14	2687166 000
PS-3279	1-1/2	C	3	2.125	BCFZF	S		269986703, 96748399
PS-2221	1-1/2	C	3	2.125	QCFKF			2691073
PS-2714	1-1/2	C	3	2.125	VCFJF	S		269986702
PS-1110V	1-1/2	C	3	2.125	VCFKF			268716607
PS-2223-SC-SEAT	1-1/2	C	3	2.125	VCFLF	S		50512387
PS-382	1-1/2	D	1	2.125	BCFJF			2656981, 2675353
FA-10167	1-1/2	E	—	—	BCF-F	I		2689751 000
PS-305	1-1/2	E	1	2.125	BCFJF			2663008, 2675108
PS-258	1-1/2	E	3	2.125	BCFKF			2675351, 2691073 96706697
PS-259	1-1/2	E	3	2.125	BCFKF			2675352
PS-550	1-3/4	C	3	2.500	BCFJF	S		269359803 000
PS-436	1-3/4	C	3	2.500	BCFKF	S	AD IV-V	2693598 000
PS-436-EPR	1-3/4	C	3	2.500	QCFKF	S		2675319 000
PS-825	1-3/4	D	3	2.500	BCDKF	S	PE-Pumps	2675356
FA-366	1-3/4	E	—	—	BCF-F			2689752 000
PS-205	1-3/4	E	1	2.500	BCFJF			2663044
PS-535	1-3/4	E	3	2.500	BCFJF	S	MTP Frame	
PS-262	1-3/4	E	3	2.500	BCFKF	S		2675355
PS-262-EPR-P66	1-3/4	E	3	2.500	QCFKF	I/S		2675354 000
PS-2712	1-3/4	E	3	2.500	VCFJF	C/S		96849274
PS-2114	1-7/8	C	3	2.625	BCFJF	S		269987701 000
PS-312	1-7/8	C	3	2.625	BCFKF	S		269794703, 96874175
PS-2072	1-7/8	E	3	2.625	BCFKF	S	AD Fig. 5130	2676205, 269825701 000
PS-332	2	C	3	2.750	BCFKF	S	AD Group IV, 8AE-12	2693599 000, 504293
PS-477-EPR	2	E	3	2.750	QCFKF	S		
PS-353	2-1/8	E	1	3.000	BCFKF		6A-16	
PS-327	2-1/8	E	3	3.000	BCFJF	S	6A-16	
PS-1676	2-1/4	C	3	3.125	BCFKF	S		2692217 000
PS-492	2-3/8	C	3	3.250	BCFKF	S		2693666 000
PS-4325	2-3/8	C	3	3.250	VCFLF	I/S	6AE18	
PS-483	2-3/4	C	3	3.500	BCFKF	S		2693601 000
PS-2708	2-3/4	C	3	3.500	VCFLF	S		269360108 000
PS-5252	3	E	3	3.875	BCFKF	S		

Value Guard Part No.	Seal Size	Head	Mating Ring	Mating Ring Bore	Material Code	Notes	Mfg. Part No.
PEERLESS PUMP CO. - Replacement Seal Kits							
VGK-1123	1-1/4	C	3	1.875	BCFJF		BSE-2 (Cer), 96828958
VGK-1090	1-1/4	C	3	1.875	BCFKF		BSE-2 (Ni-Resist)
VGK-1120	1-1/4	C	3	1.875	VCFJF		BSE-2 (Vit / Cer)
VGK-1092	1-1/4	C	3	1.875	VCFKF		BSE-2 (Vit / Nir)
VGK-1133	1-1/4	C	3	1.875	BCFJF		ISE-2 (Ceramic)
VGK-1132	1-1/4	C	3	1.875	BCFKF		ISE-2 (Ni-Resist)
VGK-1135	1-1/4	C	3	1.875	VCFJF		ISE-2 (Vit / Cer)
VGK-1134	1-1/4	C	3	1.875	VCFKF		ISE-2 (Vit / Nir)
VGK-1121	1-1/2	C	3	2.125	BCFJF		BSE-3 (Cer), 96828959
VGK-1091	1-1/2	C	3	2.125	BCFKF		BSE-3 (Ni-Resist)
VGK-1122	1-1/2	C	3	2.125	VCFJF		BSE-3 (Vit / Cer)
VGK-1093	1-1/2	C	3	2.125	VCFKF		BSE-3 (Vit / Nir)
VGK-1137	1-1/2	C	3	2.125	BCFJF		ISE-3 (Ceramic)
VGK-1136	1-1/2	C	3	2.125	BCFKF		ISE-3 (Ni-Resist)
VGK-1138	1-1/2	C	3	2.125	VCFJF		ISE-3 (Vit / Cer)
VGK-1139	1-1/2	C	3	2.125	VCFKF		ISE-3 (Vit / Nir)



VGK-1090

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

BSE Kits have a Brass sleeve. ISE kits have a Stainless sleeve.

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

PUMP MANUFACTURERS' CROSS-REFERENCE

U.S. Seal Mfg. Part No.	Seal Size	Head	Mating Ring	Mating Ring Bore	Material Code	Notes	Pump Nameplate Data	Mfg. Part No.
PELLERIN MILNOR CORP.								
PS-750	3/4	D	1	1.375	BCDJF			24S020
PENBERTHY INJECTOR								
PS-162	1/2	A	1	1.000	BMFJF			D-1104
PS-165	1/2	B	9	.906	BMFJF	A		
PS-1112	1/2	Q	9	—	BMFJF	A		14036
PENTAIR, INC. (See AURORA, BERKELEY, FAIRBANKS MORSE, HYDROMATIC, HYPRO, MYERS, F.E., STA-RITE)								
PS-359	5/8	C	1	1.250	BCFJF			015560001
PS-633-TC-TC	5/8	C	1	1.250	BZFZF			21181A024
PS-851	3/4	A	1	1.375	BCFJF			170480001
PS-358	3/4	C	1	1.375	BCFJF			100001
PS-4020	3/4	G	1	1.375	BCFJF			145730001
PS-235	1	C	1	1.625	BCFJF			003000001
PS-2216V-CMS	1	C	1	1.625	VZFZF			003000021
PS-185	1-1/4	C	1	1.875	BCFJF			049160001, 22577A000
PS-185-SC-SC	1-1/4	C	1	1.875	BLFLF			049160031
PS-185V-CMS	1-1/4	C	1	1.875	VCFJF			21181A023
PS-2208	1-1/4	C	1	1.875	BZFZF			21181A019
PS-466	1-1/4	C	1	2.000	BCFJF			21181A031
PS-3629	1-1/4	D	3	1.875	VLVZF			152570001
PS-758-SC-TC-CMS	1-1/2	C	1	2.125	BLFZF			009200111
PS-2209	1-1/2	C	1	2.125	BZFZF			009200041
PS-7409	1-1/2	C	1	2.125	VCFJF	316SS		009200051, 009200071
PS-758V-SC-SC	1-1/2	C	1	2.125	VLFLF			009200101
PS-3284	1-1/2	D	1	2.125	BCFLF	316SS		009201001
PS-3283	1-3/4	G	3	2.500	BCFLF	316SS/S		110491001
PS-6224	2	C	1	2.750	VLFLF			24509585920
PS-6218	2	C	1	2.750	VZFZF			019570061
PS-1088-TC-TC-CMS	3	C	1	3.875	BZFZF	B		25449A001
PS-1088V-TC-TC-CMS	3	C	1	3.875	VZFZF	B		037180021
PS-1088V	3	C	3	3.875	VCFJF	B/S		037180051
PENTAIR POOL PRODUCTS								
PS-200	5/8	A	1	1.250	BMFJF			353253S, 354545S
PS-961	5/8	B	1	1.250	BCFJF			071734S, 071734SP 017164 & 017165
PS-2742	5/8	B	1	1.250	BCFJF	316SS		353096
PS-2744	3/4	A	3 Special	1.375	Special		Seal contains EPR	U9-372SS
PS-1902	3/4	G	1	1.375	VLFLF	316SS		359607S
PENTAIR WATER FILTRATION								
PS-100	5/8	A	1	1.187	BMFJF			U9-469
PERFECTING (Div. of DUFF-NORTON)								
PS-359	5/8	C	1	1.250	BCFJF			732015
PS-356	1-1/8	C	1	1.750	BCFJF			732049
PS-177	1-3/8	C	1	2.000	BCFJF			732057
PESCO								
PS-507	5/8	A	1	1.250	BMFKF			
PFAUDLER, INC.								
PS-3893	7/8	C	3 Special	1.500	VCFGF			3515444
PS-356	1-1/8	C	1	1.750	BCFJF			1621492
PS-758	1-1/2	C	1	2.125	BCFJF			1621350
PS-3943	1-1/2	C	3 Special	2.125	VCFGF			3512911
PS-3584	1-3/8	C	3 Special	2.000	VCFGF			3512910
PS-2707	1-9/16	Special	Special	2.250	NCPGF			2076130
PHILLIPS GASKET (See CATERPILLAR)								
PIONEER (See DETROIT HARVESTER HOWELL)								
PIONEER PUMP								
PS-2739	1-5/8	D	3	2.375	VLVZF	316SS/S		30400193
PS-2740	2-1/2	D	3	3.375	VLVZF	316SS/S		30400194, 730400172
PS-3189	2-3/4	D	3	3.500	VLVZF	316SS/S		30400195, 730400173
PS-2803	3-1/4	D	3	4.125	VLVZF	S		30400190

PUMP MANUFACTURERS' CROSS-REFERENCE

U.S. Seal Mfg. Part No.	Seal Size	Head	Mating Ring	Mating Ring Bore	Material Code	Notes	Pump Nameplate Data	Mfg. Part No.
PIQUA MACHINE (See ENPO-CORNELL PUMP CO.)								
POWER PRODUCTS (See TECUMSEH PRODUCTS CO.)								
PRECISION SCIENTIFIC								
PS-1043	1/2	C	1	1.000	BMFJF			342005
PS-732	5/8	C	3	1.250	BCFKF			342003
PS-1113	3/4	C	1	1.375	BCFKF			342027
PS-499	1	C	3	1.625	BCFKF	S		342012
PREMIER								
PS-201	3/4	A	1	1.375	BMFJF		Series 120T, MKII 225/255 300 325/355, 725/756	31-812
PS-1000	5/8	B	1	1.250	BMFJF		Series 220/225 (Pre 1988) 455/456, 500/600	31-813
PRICE PUMP CO.								
PS-1002V	1/2	C	1	1.000	VCFJF		S95M	
PS-516	5/8	A	1	1.250	BCFJF			0118
PS-3159	5/8	B	8	—	BCFJF	A		0538
PS-447V	5/8	B	8	—	VCFJF	A		0539
PS-4479	5/8	B	9	1.109	QCFJF	A		0383
PS-359	5/8	C	1	1.250	BCFJF			0841
PS-4272V	5/8	C	1	1.250	VCFJF	316SS		0553
PS-3092	5/8	C	1	1.250	VLFLF	316SS		0492
PS-2715	5/8	G	1	1.250	QLFLF			0542
PS-4155	5/8	G	1	1.250	VLFLF			0541
PS-3885	5/8	K	1	1.250	VCFJF		Includes Wave Spring	0985
PS-9155	5/8	W	2	1.250	TLFLF	316SS	LT-25	
PS-201	3/4	A	1	1.375	BMFJF		SP-15	
PS-601	3/4	B	1	1.375	BMFJF		PRYCO-100, 125, 150	
PS-358	3/4	C	1	1.375	BCFJF			1112
PS-3191	3/4	C	1	1.375	VCFJF	316SS		0549
PS-235	1	C	1	1.625	BCFJF			8304-111
PS-1094	1	C	1	1.625	VCFJF			8304-211
PS-758	1-1/2	C	1	2.125	BCFJF		E150, E200	0121
PS-7409	1-1/2	C	1	2.125	VCFJF	316SS		0122
PS-7587	1-1/2	W	2	2.125	TCFJF	316SS		0123
PS-7806	1-5/8	C	1	2.375	VLFLF			1020
PS-446-EPR	1-3/4	C	1	2.500	QCFJF			3724
PS-446V-CMS	1-3/4	C	1	2.500	VCFJF			3516
PROCON PRODUCTS								
PS-4060	7/16	G	1	1.181	BCFJF			1034-A7
PS-4063	7/16	G	1	1.181	VCFJF			1034-A2
PROSSER PUMP (Div. of CRANE PUMPS & SYSTEMS)								
PS-1002	1/2	C	1	1.000	BCFJF			2-31036, 558312-2 558312-21
PS-359	5/8	C	1	1.250	BCFJF		5 HP	2-31001
PS-3916	3/4	C	3	1.375	BCFJF			
PS-3907	7/8	C	1	1.500	BCFJF			2-31006
PS-185	1-1/4	C	1	1.875	BCFJF			2-31020
PS-756	1-1/4	C	1	1.875	BCFKF		25 and 40 HP 9-26032-3	
PULSAFEEDER (Div. of IDEX CORP.)								
PS-9720	5/16	W	2	.875	TCFLF	316SS		
PS-1065	3/8	C	3	.875	BCFJF			307328
PS-1065V	3/8	C	3	.875	VCFJF			Y0900921-316 with Y1000521-000
FA-10033	1/2	C	—	—	VCF-F			Y0900121-316
FA-10034	5/8	C	—	—	VCF-F			Y0900421-316
PS-552	5/8	C	3	1.250	B/VCFJF		2-17 Type 107	307414
FA-6987	1	W	—	—	TCF-F	316SS		A97001
PUREX / HYDROTECH (See PAC-FAB)								
PS-100	5/8	A	1	1.187	BMFJF		L Series™	P28280
PS-952	5/8	A	1	1.250	BCFJF		AV-7 Pump	P23822
PS-501	5/8	A	1	1.250	BMFJF		Aquatron®	071733
PS-3202	5/8	B	1	1.250	QCFJF			071732
PS-3865R	5/8	B	1	1.250	VCFJF		Whisperflo®	071734
PS-201	3/4	A	1	1.375	BMFJF		AH Series™, L Series™	071728
PS-360	1	A	1	1.625	BCFJF		C Series	071725

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

PUMP MANUFACTURERS' CROSS-REFERENCE


U.S. Seal Mfg. Part No.	Seal Size	Head	Mating Ring	Mating Ring Bore	Material Code	Notes	Pump Nameplate Data	Mfg. Part No.
QUINCY COMPRESSOR								
PS-6090	1-3/4	E	3	2.500	B/VCFKF	S		22578-1
PS-2152V	2-3/4	C	3	3.500	VCFKF			22592-1
PS-6177	3-3/8	C	3	4.250	VCFKF	S		22593-1
RAINBOW IRRIGATION PUMPS								
PS-185	1-1/4	C	1	1.875	BCFJF			14821
PS-446	1-3/4	C	1	2.500	BCFJF			13470
RAPID DAYTON (See TAIT)								
RED JACKET (VEEDER- ROOT CO.)								
PS-106	1/2	C	1	1.000	BCFKF		Deep and Shallow Well Type A & B Multi Stage 25A, 33A, 50A, 75A, 100A	540
PS-518	5/8	A	1	1.187	BCFKF			076-183
PS-100	5/8	A	1	1.187	BMFJF		SW-DW Jet Pump	C76-78A, C76-98A C176-037
PS-701	5/8	A	1	1.187	BMFKF			C76-134
PS-711	5/8	A	3	1.187	BMFJF			076-182
PS-493	5/8	C	1	1.187	BCFKF		Centri Jet R and Centri Jet V 25R, 33R, 50R, 75R, 100, 101, 150, 151	500
PS-102	5/8	D	1	1.250	BCDKF		Deep Well & Shallow Well Type H 25H, 33H, 50H, 75H, 100H	530
PS-201	3/4	A	1	1.375	BMFJF			76-129, 76-189
PS-902	3/4	B	9	—	BMFKF	A	Centri Jet X 33X and 50X CJ, CJM, and SJ Pumps	C76-99A, 555
PS-750	3/4	D	1	1.375	BCDJF		All Types HB Centrifugal Jet Pumps	560
PS-370	1	A	1	1.625	BCFKF			76-132
PS-460	1	D	1	1.625	BCFKF			545
REDA PUMP - (See SCHLUMBERGER LIMITED)								
REXNORD INDUSTRIES, LLC.								
PS-201	3/4	A	1	1.375	BMFJF			X7718
FA-160	7/8	D	—	—	BCD-F			X203565
PS-188	7/8	E	1	1.500	BCFJF	316SS		X203224
FA-756	1-1/4	C	—	—	BCF-F			X7387
PS-185	1-1/4	C	1	1.875	BCFJF			X8023
PS-137	1-1/4	E	1	1.875	BCFKF			X203691
PS-177	1-3/8	C	1	2.000	BCFJF			X2U59-1
FA-593	1-7/8	D	—	—	BCD-F			X7235
PS-593	1-7/8	D	3	2.625	BCDKF	S		X2U59-6
RICE								
PS-200	5/8	A	1	1.250	BMFJF			21-024
PS-201	3/4	A	1	1.375	BMFJF			12-023
PS-750	3/4	D	1	1.375	BCDJF			0330-9-6
ROBBINS & MYERS (See MOYNO, INC.)								
ROMAR FILTER								
PS-200	5/8	A	1	1.250	BMFJF			618-001
ROPER PUMP CO.								
FA-112	1/2	C	—	—	BCF-F			G3-29, G14-263
FA-400	1/2	C	—	—	BMF-F			G14-222-403, G14-263X
FA-10033	1/2	C	—	—	VCF-F			G14-32
FA-1350	5/8	C	—	—	BCF-F			G14-116
FA-10034	5/8	C	—	—	VCF-F			G14-13
PS-633	5/8	C	1	1.250	BCFKF			G14-225
FA-564	3/4	C	—	—	BCF-F			G14-117
PS-768	3/4	C	3	1.375	BCFKF			G14-226
PS-112V	3/4	C	3	1.375	VCFKF			G14-471

PUMP MANUFACTURERS' CROSS-REFERENCE

U.S. Seal Mfg. Part No.	Seal Size	Head	Mating Ring	Mating Ring Bore	Material Code	Notes	Pump Nameplate Data	Mfg. Part No.
ROPER PUMP CO. (continued)								
PS-752	3/4	D	1	1.375	BCDKF			G14-261, G14-266
FA-1600	7/8	C	—	—	BCF-F			G14-324
PS-617	7/8	C	3	1.500	BCFKF			G14-227
PS-687V	7/8	C	3	1.500	VCFKF			G14-477
PS-703	7/8	D	1	1.500	BCDJF			
PS-935	7/8	E	1	1.500	BCFKF	316SS		
FA-1700	1	C	—	—	BCF-F			G14-320
FA-10037	1	C	—	—	VCF-F			G14-51
PS-235	1	C	1	1.625	BCFJF			G14-338X
PS-499	1	C	3	1.625	BCFKF	S	1AM-27	G14-338
PS-499-EPR	1	C	3	1.625	QCFKF	S		G14-312
PS-357V	1	C	3	1.625	VCFKF	S		
PS-7207	1	C	3	1.750	VCFKF		P2-C1219	
PS-3619	1	C	3	1.750	VCFKF			G4-398
FA-912	1	E	—	—	BCF-F			G14-120, G14-250
PS-236	1	E	1	1.625	BCFKF			G14-343
PS-891	1	K	1	1.625	BCFKF			G4-94
FA-6987	1	W	—	—	TCF-F	316SS		G14-94
PS-2155	1-1/16	C	3	1.750	BCFKF	S		G4-101, G14-489
PS-127	1-1/16	D	1	1.750	BCDKF			G14-288
FA-1800	1-1/8	C	—	—	BCF-F			G14-278, G4-334
PS-529	1-1/8	C	3	1.750	BCFKF	S		G4-313
PS-355V	1-1/8	C	3	1.750	VCFKF	S		G4-15, G4-375
FA-9327	1-1/8	W	—	—	TCF-F	316SS		G14-339
FA-756	1-1/4	C	—	—	BCF-F			G14-429
FA-10040	1-1/4	C	—	—	VCF-F			G3-10, G3-36
PS-756	1-1/4	C	1	1.875	BCFKF			
PS-598	1-1/4	C	3	1.875	BCFKF			
PS-7938-BUNA	1-1/4	C	3	1.875	BCFKF	S		G14-229
FA-190	1-1/4	D	—	—	BCF-F			G14-121, G14-122
FA-177	1-3/8	C	—	—	BCF-F			G14-512
FA-10041	1-3/8	C	—	—	VCF-F			G14-510
PS-467	1-3/8	C	1	2.125	BCFKF			G14-579
PS-186	1-3/8	D	1	2.000	BCDKF			G14-248
PS-2156	1-7/16	C	3	2.250	BCFKF			G4-112
PS-2156V	1-7/16	C	3	2.250	VCFKF			G4-142
PS-9302	1-7/16	W	3	2.250	T/VCFKF			G4-165
FA-1850	1-1/2	C	—	—	BCF-F			G14-430
FA-10043	1-1/2	C	—	—	VCF-F			G3-35
PS-553	1-1/2	C	3	2.125	BCFKF			G4-267, G14-230
PS-7975	1-1/2	C	3	2.125	VCFKF	S		G4-75, G14-475
FA-200	1-1/2	D	—	—	BCF-F			G14-123, G14-124
PS-371	1-1/2	D	1	2.125	BCFKF			
PS-1145	2	C	3	2.750	VCFKF	S		G4-46
PS-543V	2-1/8	C	3	3.000	VCFKF	S		G4-41
PS-338V-SC-SC	2-1/8	C	3	3.000	VLFLF	S		G4-535
PS-1676V	2-1/4	C	3	3.125	VCFKF	S		
PS-941	2-1/4	D	1	3.125	BCDKF			G14-223
ROTARY COMPRESSION TECHNOLOGIES, INC.								
PS-460V	1	D	3	1.625	VCFKF	S		125.988
PS-383V	1-1/4	D	3	1.875	VCFKF			125.983
PS-4431	1-1/4	D	3	1.875	VLFLF			125.983.1
PS-436V	1-3/4	C	3	2.500	VCFKF	S		125.693.2
PS-1676V	2-1/4	C	3	3.125	VCFKF	S		125.927
ROTH PUMP CO.								
PS-1120	1/2	C	1	1.062	BCFJF		Size 00 and 100	F8A030VF
PS-118	5/8	C	1	1.187	BCFJF		Size 0 and 10	F8B015VF / 086VL
PS-188	7/8	E	1	1.500	BCFJF	316SS		FZD204FC
FA-6987	1	W	—	—	TCF-F	316SS		F8D427TF
FA-10038	1-1/8	C	—	—	VCF-F			F8E011UF
PS-7884V	1-7/8	EB	3	2.500	VCFKF	S		F7J2002FS
FA-10047	2	C	—	—	VCF-F			F8H056UF

NOTE: S. SLOTTED MATING RING

PUMP MANUFACTURERS' CROSS-REFERENCE

Value Guard Part No.	Seal Size	Head	Mating Ring	Mating Ring Bore	Material Code	Notes	Pump Nameplate Data	Mfg. Part No.
ROTO-JET®								
VG-3001	2-1/2	VGXAB	Special	Special	VLZF	316SS	06604721JC	0652046-002
VG-3025	2-1/2	VGXAB	Special	Special	VCFZF	316SS		
VG-3002	2-1/2	VGXAB	Special	Special	VZFZF	316SS	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.	Seal Size	Head	Mating Ring	Mating Ring Bore	Material Code	Notes	Pump Nameplate Data	Mfg. Part No.
RUHRPUMPEN								
PS-8111	1-7/16	XB2	3	2.125	BCFKF	316SS		1000660
PS-327	2-1/8	E	3	3.000	BCFJF	S		28W0323
RUTH BERRY								
PS-102	5/8	D	1	1.250	BCDKF			610
PS-201	3/4	A	1	1.375	BMFJF			601, 601A
PS-750	3/4	D	1	1.375	BCDJF			620
RUTHMAN COMPANIES								
PS-164	1/2	B	9	—	BMFKF	A		906
PS-165	1/2	B	9	.906	BMFJF	A		
PS-452	5/8	B	9	—	BMFJF	A		
PS-633	5/8	C	1	1.250	BCFKF			
PS-902	3/4	B	9	—	BMFKF	A		
PS-360	1	A	1	1.625	BCFJF			
PS-235	1	C	1	1.625	BCFJF			

SCHAUB ENGINEERING CO.								
PS-493	5/8	C	1	1.187	BCFKF			12-3113-001
PS-1123	1	C	1	1.625	BCFKF			12-3113-002
PS-598	1-1/4	C	3	1.875	BCFKF			12-3113-003

SCHLUMBERGER LIMITED								
PS-508	5/8	D	1	1.250	BCDJF			17197A
PS-3299	3/4	D	3	1.375	VCFJF	316SS		
PS-703	7/8	D	1	1.500	BCDJF			14011A
PS-188	7/8	E	1	1.500	BCFJF			13131A
PS-380	1	D	1	1.625	BCFJF			13977A
PS-382	1-1/2	D	1	2.125	BCFJF			15114A
PS-7874	1-1/2	D	3	2.125	BLFLE	S		99584-5
PS-4423	1-1/2	D Special	3	2.125	XLFLF	S		3920136

SCOT PUMP (A Wilo Company)								
PS-516	5/8	A	1	1.250	BCFJF			101.000.110C 118.000.102 118.000.110
PS-952	5/8	A	1	1.250	BCFJF			118.000.340
PS-200	5/8	A	1	1.250	BMFJF			101.000.340
PS-501	5/8	A	1	1.250	BMFJF			118.000.340D
PS-200V-CMS	5/8	A	1	1.250	VCFJF			101.000.110B
PS-359V-CMS	5/8	C	1	1.250	VCFJF			101.000.103
PS-3550	5/8	C	1	1.250	VRFRF			101.000.239
PS-732-EPR	5/8	C	3	1.250	QCFKF			101.000.173
PS-633V	5/8	C	3	1.250	VCFKF			101.000.120 101.000.316
PS-633V-P66	5/8	C	3	1.250	VCFKF	I		101.000.225X
PS-9722	5/8	W	27	1.437	HLFLF	316SS		101.000.242
PS-201	3/4	A	1	1.375	BMFJF			101.000.102
PS-201V-CMS	3/4	A	1	1.375	VCFJF			101.000.115
PS-112V	3/4	C	3	1.375	VCFKF			101.003.171
PS-360	1	A	1	1.625	BCFJF			101.000.159
PS-185	1-1/4	C	1	1.875	BCFJF			101.000.104 101.000.104A
PS-185-P66	1-1/4	C	1	1.875	BCFJF	I		101.000.294

PUMP MANUFACTURERS' CROSS-REFERENCE

U.S. Seal Mfg. Part No.	Seal Size	Head	Mating Ring	Mating Ring Bore	Material Code	Notes	Pump Nameplate Data	Mfg. Part No.
SCOT PUMP (A Wilo Company) (continued)								
PS-756-EPR	1-1/4	C	1	1.875	QCFKF			101.000.124C 101.000.203
PS-185V-CMS	1-1/4	C	1	1.875	VCFJF			101.000.194
PS-756V-CMS	1-1/4	C	1	1.875	VCFKF			101.000.124
PS-2203	1-1/4	C	3	1.875	QCFKF	I		101.000.124A
PS-185V	1-1/4	C	3	1.875	VCFJF	S		
PS-756V	1-1/4	C	3	1.875	VCFKF			
PS-3872	1-1/4	E	1	1.875	QCFKF			
PS-883V-CMS	1-1/4	K	1	1.875	VCFJF			101.000.210
PS-228V-CMS	1-1/4	K	1	1.875	VCFKF			101.000.164
PS-758	1-1/2	C	1	2.125	BCFJF	S		101.000.168, 118.000.343 118.000.344, 118.000.577 118.000.636
PS-758V	1-1/2	C	3	2.125	VCFJF	S		101.000.175
PS-4212	1-1/2	C	3	2.125	VCFJF	I/S		101.000.191
PS-659V	1-1/2	C	3	2.125	VCFKF			101.000.182
PS-446	1-3/4	C	1	2.500	BCFJF			101.000.196
PS-446-P66	1-3/4	C	1	2.500	BCFJF	I		118.000.388
PS-446-EPR-SC	1-3/4	C	1	2.500	QCFLF			137.001.555
PS-436V	1-3/4	C	3	2.500	VCFKF	S		101.000.221
PS-836-CMS	2-3/4	C	1	3.500	BCFJF			137.001.692
SCOTSMAN ICE SYSTEMS								
PS-380	1	D	1	1.625	BCFJF		 <p>PS-4133</p>	02-1300-01, 02-1300-01BK 02-4599-01, 02-4599-21 02-0929-02
PS-6305	1	Q	2	1.625	BMDAF			
PS-2806	1	Q	9	1.625	BCFJF			
PS-4133	1-3/4	Q	Special	2.500	Special			
SEEPEX, INC.								
PS-3158	45MM	G	25	63MM	VLFLF			GRDJ33045AS1S1
SERFILCO®								
PS-1002	1/2	C	1	1.000	BCFJF			55-434
PS-4237	5/8	Q	8	1.062	VCFJF			55-560
PS-358	3/4	C	1	1.375	BCFJF			55-407
PS-309	7/8	C	1	1.500	BCFJF			55-488
PS-758V-CMS	1-1/2	C	1	2.125	VCFJF			55-481
SETHCO® (Div. of MET-PRO CORP)								
FA-112	1/2	C	—	—	BCF-F			760P04-320
PS-1002V	1/2	C	1	1.000	VCFJF			
PS-359	5/8	C	1	1.250	BCFJF			
PS-801	1-1/8	C	3	1.750	B/VCFJF	S		760P101-180
PS-356V	1-1/8	C	3	1.750	VCFJF	S		760P101-181
SHERWOOD PRODUCTS								
PS-2807	12MM	G	1	23MM	BCFJF	316SS	G8000, GP8000	23459
PS-1002	1/2	C	1	1.000	BCFJF			10522
PS-631	1/2	C	1	1.000	BCFJF	N		5789
PS-200	5/8	A	1	1.250	BMFJF			10159
PS-447	5/8	B	8	—	BCFJF	A		12859
PS-452	5/8	B	9	—	BMFJF	A		8388
PS-508	5/8	D	1	1.250	BCDJF			10523
PS-2801	20MM	B	8	32.82MM	BLFLF			23799
FA-160	7/8	D	—	—	BCD-F			8570
PS-703	7/8	D	1	1.500	BCDJF			8578
PS-188	7/8	E	1	1.500	BCFJF	316SS		9791
SHIPPENSBURG PUMP CO., INC. (SHIPCO®)								
PS-200V-CMS	5/8	A	1	1.250	VCFJF			SDPS-00067V
PS-356-EPR	1-1/8	C	1	1.750	QCFJF			SDPS-00155
PS-4037	1-1/8	C	3	1.750	VLFLF	S		SDPS-00155SV
PS-185-EPR-P66	1-1/4	C	1	1.875	QCFJF	I		SDPS-00132
SID HARVEY INDUSTRIES, INC.								
FA-112	1/2	C	—	—	BCF-F			
FA-1810	1/2	C	—	—	BMF-F			A3-3ARAW
PS-200V-CMS	5/8	A	1	1.250	VCFJF			0369

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.	Seal Size	Head	Mating Ring	Mating Ring Bore	Material Code	Notes	Pump Nameplate Data	Mfg. Part No.
SIEMENS WATER TECHNOLOGIES								
PS-4437	2-1/8	D	2	2.000	BCDKF			WTU18080
SIHI PUMPS AMERICAS								
PS-732	5/8	C	3	1.250	BCFKF			503750
PS-816	1-1/2	C	3	2.125	BCFJF	S		504290
PS-9353	1-1/2	W	25	2.125	TCFZF	316SS		43092280
PS-818	1-5/8	C	3	2.375	BCFJF	S		43092930
PS-544	1-5/8	C	3	2.375	BCFKF	S		501483
PS-239V	1-5/8	C	3	2.375	VCFKF	S		502261
PS-312	1-7/8	C	3	2.625	BCFKF	S		501806
PS-1057	2-1/8	C	3	3.000	B/VCFKF	S		501980
PS-3606	2-1/8	C	3	3.000	VCFLF	S		43092920
PS-2708	2-3/4	C	3	3.500	VCFLF	S		43092949, 504797
PS-9314	2-3/4	W	2	3.500	TCFJF	316SS		43092281
PS-8104	3-3/4	X	3	4.625	VCFJF	316SS/S		43092969, 500793 504459
SIMFLO PUMPS, INC.								
PS-618	1-1/4	C	3	1.875	BCFJF	S		059-0220MA
PS-7702	1-3/8	EB	3	1.875	BCFJF	S		059-0180MA
PS-4159	1-5/8	EB	3	2.125	VCFJF	S		059-0200MA
PS-2114	1-7/8	C	3	2.625	BCFJF	S		059-0270MA
PS-532	2	C	3	2.750	BCFJF	S		059-0280MA
PS-1678	2-1/4	C	3	3.125	BCFJF	S		059-0290MA
PS-269	2-1/2	C	3	3.375	BCFJF	S		059-0300MA
PS-7703	2-5/8	EB	3	3.375	BCFJF	S		059-0201MA
SIMMONS PUMP CORP.								
PS-200	5/8	A	1	1.250	BMFJF			
PS-359	5/8	C	1	1.250	BCFJF			
PS-235	1	C	1	1.625	BCFJF			
SKIDMORE PUMP								
PS-663	1/2	Q	1	1.000	BMFJF			50648
PS-100	5/8	A	1	1.187	BMFJF			142-54049, 51294
PS-536	5/8	C	3	1.187	BCFJF			53497
PS-359	5/8	C	1	1.250	BCFJF			50625-1
PS-290	5/8	C	1	1.250	BCFJF	N		142-54099
PS-508	5/8	D	1	1.250	BCDJF		Condensate Pump	142-54052, P15, P15A
PS-309	7/8	C	1	1.500	BCFJF			142-54055, 50625-2
PS-356	1-1/8	C	1	1.750	BCFJF			142-54058, 50625-3
SMITH & LOVELESS, INC.								
PS-1104	1-3/8	V	25	2.140	BCFJF		Frame 25	
VG-1105	1-7/8	HDV	1	2.640	BCFJF		B-Shaft	H60A119
VG-3315	1-7/8	HV	1	2.640	BCFJF		B-Shaft	H87A28
PS-1105	1-7/8	V	25	2.640	BMFJF		Frame 28	H60A119
VG-1107	2-1/8	HDV	1	3.187	BCFJF		C-Shaft	H60A120
VG-3316	2-1/8	HV	1	3.187	BCFJF		C-Shaft	H87A97
PS-1102	2-1/8	V	3	3.140	BCFJF		Frame 32	



Type HDV



Type HV

PUMP MANUFACTURERS' CROSS-REFERENCE

U.S. Seal Mfg. Part No.	Seal Size	Head	Mating Ring	Mating Ring Bore	Material Code	Notes	Pump Nameplate Data	Mfg. Part No.
SOMAT®								
PS-359	5/8	C	1	1.250	BCFJF			54300
PS-309	7/8	C	1	1.500	BCFJF			54302
PS-529	1-1/8	C	3	1.750	BCFKF	S		54311
PS-801	1-1/8	C	3	1.750	B/VCFJF	S		54310
PS-544	1-5/8	C	3	2.375	BCFKF	S		54325
PS-332	2	C	3	2.750	BCFKF	S		54326
PS-6302	2-1/4	Q	1	3.375	BMPAP			54306
SPECIALTY PACKAGING								
PS-1085V	5/8	C	1	1.250	B/VCFJF	B		00-114696
PS-539	1	C	1	1.625	BCFJF	H		00-104330
PS-6318	1-1/8	Q	9	1.578	VMFAF			00-117071
PS-6317	1-3/8	Q	9	2.000	VMPSP			00-114144
PS-758V-CMS	1-1/2	C	1	2.125	VCFJF			00-223422
PS-4041	2-1/4	Q	1	3.375	VMPSP			00-117072

Value Guard Part No.	Seal Size	Head	Mating Ring	Mating Ring Bore	Material Code	Notes	Pump Nameplate Data	Mfg. Part No.
SPECK PUMPS								
VG-200	5/8	AV	1	1.250	BMFJF			2920060603, 60603-200
VGM-2920	20MM	VGMA	1	35MM	BCFLF			2920343310

U.S. Seal Mfg. Part No.	Seal Size	Head	Mating Ring	Mating Ring Bore	Material Code	Notes	Pump Nameplate Data	Mfg. Part No.
STA-RITE INDUSTRIES (See PENTAIR, Inc. for Additional Part Numbers)								
PS-4225	12MM	G	1	23MM	QCFLF	316SS		M12169
PS-1615	3/8	B	1	1.000	BMFJF		297A	U109-173
PS-162	1/2	A	1	1.000	BMFJF			U109-103
PS-142	1/2	B	1	1.000	BMFJF			
PS-163	1/2	B	1	1.000	BMFJF		LT Series	U109-68SS, U109-321SS
PS-2726	1/2	B	1 Special	.950	BCFJF	Unitized		057755
PS-4360	1/2	B	8	—	BLFLF			U9-439A/B
PS-663	1/2	Q	1	1.000	BMFJF			U109-100
PS-957	5/8	A	1	1.187	BCFJF			U9-106SS
PS-100	5/8	A	1	1.187	BMFJF		AJ Series, Dura-Glas® Pre 1998 Dyna-Glas® and Dyna-Max® Max-E-Glas™ pre 1998, PLBC Series Pre 1995	U9-93SS, U9-469 U109-6, U109-6A U109-93SS, 17351-0102S
PS-516	5/8	A	1	1.250	BCFJF			S20788
PS-200	5/8	A	1	1.250	BMFJF		Dura-Glas®, Max-E-Glas™ Series PE, PEA, P2R and P2RA	17304-0100, 17304-0100S 17038
PS-501	5/8	A	1	1.250	BMFJF			118-000-340
PS-200V-CMS	5/8	A	1	1.250	VCFJF			21181A044
PS-200V	5/8	A	3	1.250	VCFJF			U9-196SS
PS-1000	5/8	B	1	1.250	BMFJF		CF / CFA Series, HP Series	U109-136SS
PS-3102	5/8	B	11	—	BCFJF	A		S20900
PS-118	5/8	C	1	1.187	BCFJF			U109-87, U9-102 U109-118
PS-2750	5/8	C	1	1.187	BCFJF	H/I		U9-118
PS-493	5/8	C	1	1.187	BCFKF			U9-1
PS-1618	5/8	C	1	1.250	BCFJF	B		
PS-4267	5/8	G	1	1.187	BCFJF			M13800, U9-6
PS-1900	5/8	G	1	1.187	VLFLF	316SS		U9-437
PS-4390	5/8	G	1	1.250	VLFLF	316SS		17304-0102
PS-851	3/4	A	1	1.375	BCFJF			37400-0027S
PS-201	3/4	A	1	1.375	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	3/4	A	1	1.375	QCFLF			U109-122, 17351-0101A
PS-201V-CMS	3/4	A	1	1.375	VCFJF			
PS-1622	3/4	B	9	—	BMFJF	A		

NOTE: A. MOUNTS ON SHAFT
 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.	Seal Size	Head	Mating Ring	Mating Ring Bore	Material Code	Notes	Pump Nameplate Data	Mfg. Part No.
STA-RITE INDUSTRIES (See PENTAIR, Inc. for Additional Part Numbers) (continued)								
PS-4048	3/4	B	9	1.312	BLFLF			U9-394SS
PS-358	3/4	C	1	1.375	BCFJF			U109-99
PS-1125	3/4	C	1	1.375	BCFJF			U109-267
PS-128	3/4	C	1	1.375	BCFJF	B		U9-99
PS-750	3/4	D	1	1.375	BCDJF			U9-43
PS-4265	3/4	G	1	1.375	BCFJF			37400-27S
PS-3868	3/4	G	1	1.375	VCFJF		Dura-Glass® II and Max-E Glas™ II (Series P4E, P4EA, P4R, P4RA) Max-E-Pro™ (Series P6E & P6RA)	
PS-687	7/8	C	1	1.500	BCFKF			U9-18, 20, 22, 25, 29, 32 U109-21, U109-30
PS-774	7/8	C	3	1.500	BCFV/JF			U109-170
PS-235	1	C	1	1.625	BCFJF			16504
PS-380	1	D	1	1.625	BCFJF		AS-H-3	
PS-127	1-1/16	D	1	1.750	BCDKF			U109-31
PS-356	1-1/8	C	1	1.750	BCFJF			S32690
PS-204	1-1/8	E	1	1.750	BCFJF			U109-96
PS-866	1-1/8	E	3	1.750	BCFJF	S		U109-96SS
PS-867-EPR	1-1/8	E	3	1.750	QCFKF	S		U9-307
PS-185	1-1/4	C	1	1.875	BCFJF		CC/C Series, D Series CC/C Series, D Series pre 8/00 CSPH / CCSPH Series	U109-200, U109-433SS S32014
PS-2122	1-1/4	C	1	1.875	BCFJF			S32013
PS-246	1-1/4	C	1	1.875	BCFJF	B/H	CC/C Series, D Series	U109-220
PS-804	1-1/4	D	3	1.875	BCFJF	S	CC/C Series, D Series	
PS-3883	1-1/4	G	1	1.875	BCFJF	316SS		U9-433SS
PS-6265	1-1/4	G	1	1.875	VLFLF	316SS		U9-451SS
PS-758	1-1/2	C	1	2.125	BCFJF			16554
PS-446	1-3/4	C	1	2.500	BCFJF		CCPH / CCSPH Series	S32015
PS-2142	1-3/4	C	1	2.500	BCFJF			S32692
PS-535	1-3/4	E	3	2.500	BCFJF	S		U109-251
PS-340	1-7/8	C	1	2.625	BCFJF			S32694
PS-3211	1-7/8	C	1	2.625	BCFJF			S32693
PS-327	2-1/8	E	3	3.000	BCFJF	S		U109-252
STEIN SAM ASSOC.								
FA-1700	1	C	—	—	BCF-F			401-50-0001
FA-1850	1-1/2	C	—	—	BCF-F			401-50-0006
STERLING FLUID SYSTEMS								
PS-200	5/8	A	1	1.250	BMFJF			96667758 1181377 000
PS-637	5/8	A	3	1.250	BMFJF			96678617
PS-4320	5/8	C	3	1.250	QCFJF			96677202
PS-4601	1	D	3	1.625	QCDKF	I		2675341000 96675558
PS-529	1-1/8	C	3	1.750	BCFKF	S		2697947010000
PS-1109V	1-1/4	C	3	1.875	VCFKF			97630629
PS-210V	1-3/8	C	3	2.000	VCFKF	S		648303-08000
PS-865	1-3/8	E	3	2.000	BCFKF	S		96875515
PS-354V	1-3/8	E	3	2.000	VCFJF	S	Lock Collar Supplied Separately	96885762
PS-865V-SC-SC	1-3/8	E	3	2.000	VLFLF	S	Lock Collar Supplied Separately	96853723
PS-1110	1-1/2	C	3	2.125	BCFKF			97937996
PS-2714	1-1/2	C	3	2.125	VCFJF	S		96744346
PS-258	1-1/2	E	3	2.125	BCFKF			269825601000
PS-436-EPR	1-3/4	C	3	2.500	QCFKF	S		96677366
FA-366	1-3/4	E	—	—	BCF-F			96677802
PS-7488	1-3/4	E	3	2.500	VLFLF	S	Lock Collar Supplied Separately	96853602
PS-2114	1-7/8	C	3	2.625	BCFJF	S		96748439
PS-2072	1-7/8	E	3	2.625	BCFKF	S		96733108
PS-3929	1-7/8	E	3	2.625	VCFJF	316SS C/S		96662531
PS-532	2	C	3	2.750	BCFJF	S		269359903 000 96690109
PS-338	2-1/8	C	3	3.000	BCFJF	S		S39264
PS-1057	2-1/8	C	3	3.000	B/VCFKF	S		501908
PS-279V	2-1/2	E	3	3.375	VCFJF	S	Lock Collar Supplied Separately	96854658
PS-483	2-3/4	C	3	3.500	BCFKF	S		502365
PS-2708	2-3/4	C	3	3.500	VCFLF	S		96697120, 97619994

PUMP MANUFACTURERS' CROSS-REFERENCE

U.S. Seal Mfg. Part No.	Seal Size	Head	Mating Ring	Mating Ring Bore	Material Code	Notes	Pump Nameplate Data	Mfg. Part No.
STERLING MACHINERY								
PS-201	3/4	A	1	1.375	BMFJF			
FA-564	3/4	C	—	—	BCF-F			
PS-358	3/4	C	1	1.375	BCFJF			1616
PS-175	3/4	K	1	1.375 1.500	BCFJF			
PS-303	7/8	D	1	1.500	BCDKF			J81-E
PS-1681	7/8	D	3	1.437	BCDKF			
PS-185	1-1/4	C	1	1.875	BCFJF			1636
PS-177	1-3/8	C	1	2.000	BCFJF			1706
PS-178	1-3/8	R	1	2.000	BCDJF			
PS-629	1-1/2	E	3	2.312	BCFKF			133861
PS-217	1-3/4	R	1	2.500	BCDKF			
PS-853	2-1/2	C	3	3.375	BCFKF	S		13498, 20125-H
STERLING PRODUCTS, INC.								
PS-3723	5/8	C	3	1.437	QCFJF	I		081.00036.00 081.00036.01
PS-3981	5/8	C	3	1.437	QCFKF	I		081.00037.00
PS-7872	5/8	C	3	1.437	VCFKF	I		081.00039.00
PS-3826	7/8	C	1	1.437	QCFJF	I		081.00034-00
PS-2224	7/8	C	3	1.437	QCFKF	I		081.00024.00 081.00024.02
PS-3678	7/8	C	3	1.437	QCFLF	I		081.00035-00
PS-4017	7/8	C	3	1.437	VCFKF	I		081.00027.00
PS-758	1-1/2	C	1	2.125	BCFJF			081.00017.00
STERO CORP.								
PS-3159	5/8	B	8	—	BCFJF	A		P571030
PS-3440	1	C	1	1.750	BCFJF			P571697
STEVENS PUMP CO.								
PS-200	5/8	A	1	1.250	BMFJF			16-062-03
STOKES								
VG-85296	1.812	Spec	Spec	2.561	VCFGF		212,412,612 Vacuums GLV 1.5, 3.0 Pumps	085-029-600
STONE BENNETT								
PS-499	1	C	3	1.625	BCFKF	S		30016
STONE CONST.								
PS-851	3/4	A	1	1.375	BCFJF			32223, 322231H
PS-360	1	A	1	1.625	BCFJF			32224, 322241H
PS-185	1-1/4	C	1	1.875	BCFJF			37692
PS-758	1-1/2	C	1	2.125	BCFJF			37691, 376911H
PS-446	1-3/4	C	1	2.500	BCFJF			377281H
SULLAIR® CORP.								
PS-6098	1-7/8	C	3 Special	2.625	VCFKP	S		240048
PS-6097	1-7/8	X Special	3 Special	2.625	NCFZF	316SS		250034-518
PS-6120	2-1/8	K	3 Special	3.000	VCFZF			250038-066
PS-6121	2-1/8	K	3 Special	3.000	VCFZ/KF	I		250038.068
PS-6138	2-1/2	C	3 Special	3.375	VCFKF			250038-093
PS-6997	2-1/2	K	3	3.375	NCFKF	S		250038-078
PS-6141	2-1/2	K	3 Special	3.375	VCFKF			250038-080
PS-6140	2-1/2	K	3 Special	3.375	VCFZF			250038-079
PS-8108	2-1/2	X1T	3 Special	3.375	VCFKF	316SS		250041-326
PS-6173	3	C	3 Special	3.875	VCFKF	S		250035-751
PS-6172	3	C	3 Special	3.875	VCFKF	H/S		250035-750
PS-6169	3	K	3 Special	3.875	NCFKF			250035-734
PS-6171	3	K	3 Special	3.875	VCFKF			250035-736
PS-6170	3	K	3 Special	3.875	VCFZF	S		250035-735
FA-3961	3-3/8	K	—	—	VCF-F			250014-770
PS-6179	3-3/8	X	3 Special	5.031	VCFKF	316SS		250035-013
SULLIVAN - PALATEK, INC.								
PS-1053	1-1/4	C	3	1.875	B/VCFKF	S		519056-08
PS-6180	1-3/8	C	3	2.000	VCFGF			519056-25
PS-210V	1-3/8	C	3	2.000	VCFKF	S		
PS-534	1-1/2	D	3	2.125	BCFKF		RP-250, RP-365	A-222599
FA-1055	1-3/4	C	—	—	BCF-F		RPV-125	
PS-3789	1-3/4	C	3	2.500	VCFGF			519058-0006

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

PUMP MANUFACTURERS' CROSS-REFERENCE

U.S. Seal Mfg. Part No.	Seal Size	Head	Mating Ring	Mating Ring Bore	Material Code	Notes	Pump Nameplate Data	Mfg. Part No.
SULLIVAN - PALATEK, INC. (continued)								
PS-1056V	1-3/4	C	3	2.500	VCFKF	S		519056-6
PS-4276	2-1/8	C	3	3.000	VCFKF	S		519056-13
PS-853	2-1/2	C	3	3.375	BCFKF	S	600	
PS-6174	3	E	3	3.875	VCDGP			519056-15
SUPERIOR EQUIPMENT SOLUTIONS								
PS-3100	1	Q	—	—	NMDKF	Unitized		75-7050-020
SWABY MFG. CO.								
PS-359	5/8	C	1	1.250	BCFJF			
PS-758	1-1/2	C	1	2.125	BCFJF			
PS-446	1-3/4	C	1	2.500	BCFJF			
PS-2120	2-1/2	C	1	3.375	BCFJF			
SWIMQUIP®								
PS-201	3/4	A	1	1.375	BMFJF		XL VI/XL VII Series	37407-0009
SYNCROFLO								
PS-921	3/4	A	1	1.375	BMFKF			13-690-0600
PS-360	1	A	1	1.625	BCFJF			13-650-0610
PS-370	1	A	1	1.625	BCFKF			13-690-0610
PS-235	1	C	1	1.625	BCFJF			13-690-0710
PS-355	1-1/8	C	1	1.750	BCFKF			13-900-0250
PS-185	1-1/4	C	1	1.875	BCFJF			13-950-0880
PS-756	1-1/4	C	1	1.875	BCFKF			13-690-2112
PS-1109	1-1/4	C	3	1.875	BCFKF			13-690-0611
PS-1018	1-1/4	C	3	2.000	BCFKF			13-690-2512
PS-361	1-1/4	E	1	1.875	BCFJF			13-650-1010
PS-137	1-1/4	E	1	1.875	BCFKF			13-690-0650
PS-659	1-1/2	C	1	2.125	BCFKF			13-900-0253
PS-7930	1-1/2	E	3	2.125	QCFZF	C/I/S		B282-140-7200
PS-3218	1-3/8	E	3	2.000	BCFJF	316SS C/H/S		P292-008-0001
PS-3954	1-3/8	EB	1	1.875	BCFKF			13-690-2713
PS-3991	1-3/8	EB	3	1.875	BCFKF			13-690-0612
PS-238	1-5/8	C	1	2.375	BCFJF			13-950-0886
PS-1019	1-5/8	C	3	2.625	BCFKF			13-690-2515
PS-205	1-3/4	E	1	2.500	BCFJF			13-650-3011
TACO®, INC.								
PS-8100	1/4	X Special	1	.875	QCFLF			185-026
PS-163	1/2	B	1	1.000	BMFJF			106-031
PS-3561	1/2	C	1	.938	BCFJF			180-097, 180-108
PS-3563	1/2	C	1	.938	QCFLF			180-240
PS-1002	1/2	C	1	1.000	BCFJF			121-008
PS-106	1/2	C	1	1.000	BCFKF			131-031
PS-3583	1/2	C	1	1.000	BCFKF			121-136
PS-2730	1/2	C	1	1.000	QCFLF			185-201
PS-3004	1/2	G	1	1.000	QCFLF			185-135
PS-3568	1/2	G	1	1.000	QLFLF	316SS		185-151
PS-200	5/8	A	1	1.250	BMFJF			172-009, 172-017
PS-200V	5/8	A	3	1.250	VCFJF			172-006
PS-1000V	5/8	B	3	1.250	VCFJF			
FA-3525	5/8	C	—	—	QCF-F	I		1600-305
PS-359	5/8	C	1	1.250	BCFJF			121-009, 122-009
PS-633	5/8	C	1	1.250	BCFKF			170-102RP, 1600-170RP
PS-3525	5/8	C	3	1.250	QCFLF	I		1600-170
PS-3586	5/8	G	1	1.250	QCFJF	316SS		1600-846C
PS-3840	3/4	C	1	1.275	BCFJF			180-162
PS-358	3/4	C	1	1.375	BCFJF			180-206
PS-752	3/4	D	1	1.375	BCDKF			142-043
PS-360	1	A	1	1.625	BCFJF			170-021, 170-095
PS-754	1	E	1	1.625	BCFJF			900-012
PS-356	1-1/8	C	1	1.750	BCFJF			950-670RP, 951-3161BRP
PS-355	1-1/8	C	1	1.750	BCFKF			950-664RP
PS-529-EPR	1-1/8	C	3	1.750	QCFLF	S		950-664BRP
PS-355V	1-1/8	C	3	1.750	VCFKF	S		950-667RP
PS-204	1-1/8	E	1	1.750	BCFJF			900-024
PS-384	1-1/8	E	1	1.750	BCFKF			840-128

PUMP MANUFACTURERS' CROSS-REFERENCE

U.S. Seal Mfg. Part No.	Seal Size	Head	Mating Ring	Mating Ring Bore	Material Code	Notes	Pump Nameplate Data	Mfg. Part No.
TACO®, INC. (continued)								
PS-867	1-1/8	E	3	1.750	BCFKF	S		840-128BRP
PS-264	1-1/4	E	3	1.875	BCFKF			840-011
FA-2755	1-1/2	C	—	—	QCF-F	I		951-3168
PS-758	1-1/2	C	1	2.125	BCFJF			950-671RP
PS-758-EPR	1-1/2	C	3	2.125	QCFJF	S		951-3162BRP
PS-659V	1-1/2	C	3	2.125	VCFKF			950-668RP
PS-305	1-1/2	E	1	2.125	BCFJF			862-029
PS-374	1-1/2	E	1	2.125	BCFKF			862-172
PS-544	1-5/8	C	3	2.375	BCFKF	S		950-673RP
PS-4068	1-5/8	C	3	2.375	QCFZF	I/S		950-676RP
PS-340-EPR-CMS	1-7/8	C	1	2.625	QCFJF			951-2968RP
PS-267	2	C	1	2.750	BCFJF			950-672RP
PS-842	2	C	1	2.750	BCFKF			950-666RP
PS-1145	2	C	3	2.750	VCFKF	S		950-669RP
PS-479	2	E	1	2.750	BCFJF			
FA-7750	2-1/4	C	—	—	QCF-F	I		950-280
PS-1676	2-1/4	C	3	3.125	BCFKF	S		
PS-1676-EPR-P66	2-1/4	C	3	3.125	QCFKF	I/S		950-674RP
PS-1676V-TC-SEAT	2-1/4	C	3	3.125	VCFZF	S		950-677RP
PS-5735	60MM	G	1	80MM	VCFLF	316SS		955-1840
PS-483	2-3/4	C	3	3.500	BCFKF	S		950-675RP
PS-3270	80MM	G	2	105MM	VCFLF	316SS		955-2403

Value Guard Part No.	Seal Size	Material Code	Notes	Pump Nameplate Data	Mfg. Part No.
TACO®, INC. - Replacement Seal Kits					
VGK-1096*	5/8	BCFKF		Sleeve not included in kit	1600-170BRP
VGK-1095*	5/8	BCFJF		Sleeve not included in kit	1600-170ERP
VGK-1097*	5/8	BCFJF		Sleeve not included in kit	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
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 appropriate gaskets and 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

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

PUMP MANUFACTURERS' CROSS-REFERENCE

U.S. Seal Mfg. Part No.	Seal Size	Head	Mating Ring	Mating Ring Bore	Material Code	Notes	Pump Nameplate Data	Mfg. Part No.
TAIT								
PS-162	1/2	A	1	1.000	BMFJF			W-6476
PS-201	3/4	A	1	1.375	BMFJF			25062
PS-921	3/4	A	1	1.375	BMFKF			24820
PS-1125	3/4	C	1	1.375	BCFJF			16519
PS-703	7/8	D	1	1.500	BCDJF			24584
PS-360	1	A	1	1.625	BCFJF			
PS-380	1	D	1	1.625	BCFJF			24963
PS-598	1-1/4	C	3	1.875	BCFKF			W-16524
PS-805	1-3/8	C	3	2.000	BCFJF	S		16538
PS-267	2	C	1	2.750	BCFJF			
TARBY ENGINEERING								
PS-4142	3-3/4	E	3	4.625	VCFLF	C		A200-0112
TECOGEN								
PS-6097	1-7/8	X Special	3 Special	2.625	NCFZF	316SS		78098
TECUMSEH PRODUCTS CO.								
PS-350	2-3/8	E	3	3.250	BCFKF	S		K-509-9
TEEL PUMP								
PS-392	1/2	C	1	.938	B/QMFJF			5NC03
PS-631	1/2	C	1	1.000	BCFJF	N		5P380, 5P418
PS-1002	1/2	C	1	1.000	BCFJF		1P609, 1P610	1R305, 5NC02
PS-3542	9/16	C	3	1.031	VCFKF			5P419
PS-100	5/8	A	1	1.187	BMFJF		2P141, 2P894-2P899 3P683-684-685 3P-686-687-690-692-715-716	1R311, 5P403, 5P404 1R303, 5P407
PS-516	5/8	A	1	1.250	BCFJF		1P746-851-860-896-897-952-955-996 1P998, 2P004-006-390, 2P091, 2P092 3P551-3P553 3P577	
PS-200	5/8	A	1	1.250	BMFJF			1R312, 5P405, 5P406
PS-501	5/8	A	1	1.250	BMFJF			1R315, 5P409, 5P410
PS-200V-SC-SC	5/8	A	1	1.250	VLFLF			3ACE8
PS-200V	5/8	A	3	1.250	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	5/8	B	1	1.093	BMFJF		1P795	1R302, 5P366
PS-600	5/8	B	1	1.187	BMFJF			5P367
PS-1000	5/8	B	1	1.250	BMFJF		2P356, 2P360, 2P363, 2P366 5P368, 5P369	1R317, 1R318
PS-1152	5/8	B	1	1.250	BMFKF			1R318
PS-447	5/8	B	8	—	BCFJF	A	1P787-793-796-798-831-837 2P498-503-852, 3P736	1R306, 1P831 5NC45, 5P402
PS-447V	5/8	B	8	—	VCFJF	A	Option for 1P787-793-796-798-831 1P837, 2P498-503	1R324, 5P365
PS-800	5/8	C	1	1.156	BMFJF	H	1P-849-850-879, 3P547-550 571-599-648 1P979-984 2P019-280, PC-18-2PC56	1R307, 5NC05 5P387, 5P421
PS-359	5/8	C	1	1.250	BCFJF		1P898, 3P569A, 3P570A	1P557, 5P386, 1R304, 1R310
PS-2160	5/8	C	1	1.250	BCFJF		3P511, 3P512, 3P579, 1P861	5NC06, 5P420, 1R298
PS-633	5/8	C	1	1.250	BCFKF			5NC04
PS-359V	5/8	C	3	1.250	VCFJF		1P555, 1P804, 3P569, 3P570	5NC07, 5P385
PS-508	5/8	D	1	1.250	BCDJF			1R316, 5P382, 5P384
PS-3962	5/8	W Special	2	1.250	TCFJF	316SS		3ACF6
PS-851	3/4	A	1	1.375	BCFJF		1P855-868-869-895, 1P913, 1P950 2P007-008, 2P333, 3P525, 3P526 3P600	1R299, 5P414
PS-201	3/4	A	1	1.375	BMFJF			1R313, 5P411, 5P412
PS-101	3/4	A	1	1.437	BMFJF			1R319, 5P416
PS-201V	3/4	A	3	1.375	VCFJF		1P946; Option for 1P855-868-869 1P895-913-950-979-984, 2P007-008 3P525-526-600	1R245, 5P413
PS-877	3/4	C	1	1.375	BCFJF		Option for 1P700-702-799-803-947 1P949, 2P391, 2P392, 2P393, 2P394	1R308, 5P389
PS-877V	3/4	C	1	1.375	VCFJF		1P700-702-799-803-947-949 2P391, 2P392, 2P393, 2P394	1R309, 5P388
PS-750	3/4	D	1	1.375	BCDJF			5P383
PS-3941	7/8	C	1	1.500	VLFLF			5NC21
PS-188V	7/8	E	3	1.500	VCFJF	316SS		5NC27
VG-309	7/8	HV	1	1.500	VCFJF			5NC08
PS-360	1	A	1	1.625	BCFJF			5NC01, 5P417
PS-380	1	D	1	1.625	BCFJF			5P423

PUMP MANUFACTURERS' CROSS-REFERENCE

U.S. Seal Mfg. Part No.	Seal Size	Head	Mating Ring	Mating Ring Bore	Material Code	Notes	Pump Nameplate Data	Mfg. Part No.
TEEL PUMP (continued)								
PS-754	1	E	1	1.625	BCFJF			5P370
PS-754V-CMS	1	E	1	1.625	VCFJF			5NC28
VG-235	1	HV	1	1.625	BCFJF			5NC09, 5P390
PS-356	1-1/8	C	1	1.750	BCFJF		2P015, 2P141, 3P582-601-604-609 3P653-656-663, 3P664 3P703-704-705-706, 3P707 3P737 3P608, 5P391	
PS-355	1-1/8	C	1	1.750	BCFKF			5P392
PS-529	1-1/8	C	3	1.750	BCFKF	S		5P393
PS-604	1-1/8	D	1	1.750	BCFJF			IR301
PS-204	1-1/8	E	1	1.750	BCFJF			5P373
PS-253	1-1/8	E	3	1.750	BCFKF	S		5P372
PS-204V	1-1/8	E	3	1.750	VCFJF	S		5NC29
VG-356	1-1/8	HV	1	1.750	BCFJF			5NC11
VG-3029	1-1/8	HV	1	1.750	VLFLF			4P974
PS-246	1-1/4	C	1	1.875	BCFJF	B/H		5P395
PS-756	1-1/4	C	1	1.875	BCFKF			5P396
PS-361	1-1/4	E	1	1.875	BCFJF			5P374
PS-361V-CMS	1-1/4	E	1	1.875	VCFJF			5NC30
VG-361	1-1/4	HV	1	1.875	BCFJF			5NC13
VG-185	1-1/4	HV	1	1.875	BCFJF		2P142, 3P660, 3P661, 3P662	IR439, 5P394
VG-185V-CMS	1-1/4	HV	1	1.875	VCFJF			5NC12
VG-3017	1-1/4	HV	1	1.875	VLFLF			5NC23
PS-177	1-3/8	C	1	2.000	BCFJF			5P397
PS-354V-CMS	1-3/8	E	1	2.000	VCFJF			5NC31
VG-177	1-3/8	HV	1	2.000	BCFJF			5NC14
PS-705	1-7/16	E	3	2.062	BCFJF			5P375
PS-305V-CMS	1-1/2	E	1	2.125	VCFJF			5NC32
VG-758	1-1/2	HV	1	2.125	BCFJF			5NC15, 5P398
VG-30770	1-1/2	HV	1	2.125	VLFLF			5NC24
PS-609	1-5/8	E	1	2.312	BCDJF			5P377
PS-610	1-5/8	E	1	2.312	BCFKF			5P376
PS-448	1-3/4	C	1	2.500	BCFKF			5P399
PS-205	1-3/4	E	1	2.500	BCFJF			5P378
PS-205V-CMS	1-3/4	E	1	2.500	VCFJF			5NC34
VG-205	1-3/4	HV	1	2.500	BCFJF			5NC17
VG-446	1-3/4	HV	1	2.500	BCFJF			5NC16
PS-1659	1-7/8	E	3	2.625	VCFJF	S		5NC35
PS-479V	2	E	3	2.750	VCFJF			5NC36
VG-267	2	HV	1	2.750	BCFJF			5NC18
PS-322	2-3/4	K	3	3.500	BCFKF	S		5P401
TERRA PRODUCTS								
PS-601V	3/4	B	3	1.375	VCFJF			127135
PS-245V	1	C	3	1.625	VCFJF	B/H		17035
THELCO CORP.								
FA-1800	1-1/8	C	—	—	BCF-F			SU1774
FA-10038	1-1/8	C	—	—	VCF-F			SU1778
FA-177	1-3/8	C	—	—	BCF-F			SU1775
FA-10041	1-3/8	C	—	—	VCF-F			SU1789
FA-1660	1-3/4	C	---	---	BCF-F			SU1776
FA-10045	1-3/4	C	---	---	VCF-F			SU1780
THERMO KING								
PS-159	1	D	3	1.625	NCPGP			220203, 220378
THERMOTRON INDUSTRIES								
PS-3833	1-1/8	C	2	1.750	BCFKF			555824
PS-239	1-5/8	C	1	2.375	BCFKF			1246366
THOMSEN® GROUP, LLC.								
PS-9700	.970	C	1	1.625	VCFJF			9122-VL
PS-185V-CMS	1-1/4	C	1	1.875	VCFJF			9123-VL
THOMPSON PUMP								
PS-3772	1-5/8	D	3	2.375	VZFLF	S		Q55-5162-1T2
PS-3888	2-1/2	D	3	3.375	VZFLF			Q55-5250-1T2
THRUSH CO., INC.								
PS-163	1/2	B	1	1.000	BMFJF			
PS-106	1/2	C	1	1.000	BCFKF		GT, GTB, GTN Series Circulators 1/3	
PS-600	5/8	B	1	1.187	BMFJF			AA-190, AA-199
PS-290	5/8	C	1	1.250	BCFJF	N	1-1/2TV3/4, 2TV3/4, J #s 1, 2, 3, 4	
PS-633V-CMS	5/8	C	1	1.250	VCFKF			TX-022/024
FA-1600	7/8	C	—	—	BCF-F			9765-0260

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

PUMP MANUFACTURERS' CROSS-REFERENCE

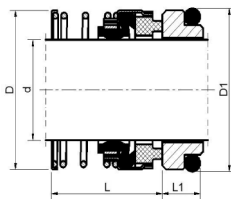
U.S. Seal Mfg. Part No.	Seal Size	Head	Mating Ring	Mating Ring Bore	Material Code	Notes	Pump Nameplate Data	Mfg. Part No.
THRUSH CO., INC. (continued)								
PS-687	7/8	C	1	1.500	BCFKF		1-1/2ATV1, 1-1/2TVI, 2TVB1-1/2 2VTB1, 2TV1, 2TV1-1/2, 2TV2, 3TV1 3TV1-1/2, 3TV2, N #s 1, 2, 3, 4	
PS-687V	7/8	C	3	1.500	VCFKF			TX-026/028
FA-1800	1-1/8	C	—	—	BCF-F			9765-0300
PS-355	1-1/8	C	1	1.750	BCFKF		2TV3, 2-1/2TV3, 2-1/2TV5, 3TV3 3TV5, 5ATV3, 5ATV5, 5TV3, 5TV5 Series R #s 1, 2, 3, 4	
FA-756	1-1/4	C	—	—	BCF-F			9765-0520
PS-598-EPR	1-1/4	C	3	1.875	QCCKF			7307-000-1
PS-756V	1-1/4	C	3	1.875	VCFKF			TX-052/054
FA-177	1-3/8	C	—	—	BCF-F			9765-0340
PS-210	1-3/8	C	1	2.000	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	1-3/8	C	3	2.000	VCFKF	S		TX-035/036
FA-1620	1-5/8	C	—	—	BCF-F			9765-0560
PS-239V	1-5/8	C	3	2.375	VCFKF	S		TX-056/058
TOLEDO								
PS-501	5/8	A	1	1.250	BMFJF			A14067
TONKAFLOW - (See GE OSMONICS)								
TORO CO.								
PS-200V-CMS	5/8	A	1	1.250	VCFJF			42088
TRANE, INC.								
PS-4271	1-1/8	D	1	1.750	NCFJF	H		X10060542010
PS-192	1-1/2	C	3 Special	2.125	NCFGF			X10063400000
PS-6115	2	D	Plate	5.125	NCPGP			X10060064010

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

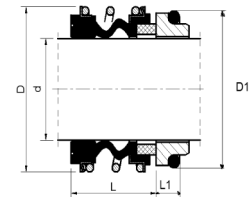


**Type VGMH
Shown with LS3.**

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



**Type VGMC-12
Shown with G6.
G60 is Optional**



PUMP MANUFACTURERS' CROSS-REFERENCE

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

Value Guard Part No.	Seal Size	Head		Material Code	Notes	Pump Nameplate Data	Mfg. Part No.
TSURUMI PUMP							
VGMW-14HL	14MM	VGM562		VLFLF			W-14HL / 025-290-19
VGMHT-2530N	25/30 MM	VGM562		VLFLF			HT-2530N 025-000-01, 025-302-15
VGMH-30	30MM	VGM562		VLFLF			H-30 / 025-194-12
VGMHT-3035N	30/35 MM	VGM562		VLFLF			HT-3035N 025-000-02, 025-303-16
VGMH-35	35MM	VGM562		VLFLF			H-35 / 025-195-13
VGMHT-3540N	35/40 MM	VGM562		VLFLF			HT-3540N 025-000-03, 025-304-17
VGMNH-40	40 MM	VGM562		VLFLF	GPN		025-000-61
VGMH-45	45 MM	VGM562		VLFLF	KRS		025-197-15
VGMHT-4550N	45/50 MM	VGM562		VLFLF			HT-4550N 025-000-04, 025-305-18
VGMNH-50	50 MM	VGM562		VLFLF	GPN		025-210-15
VGMH-50T	50MM	VGM562		VLFLF			H-50T / 025-268-18
VGMH-60	60MM	VGM562		VLFLF			H-60 / 025-199-17
VGMH-70	70MM	VGM562		VLFLF			H-70 / 025-200-12



U.S. Seal Mfg. Part No.	Seal Size	Head	Mating Ring	Mating Ring Bore	Material Code	Notes	Pump Nameplate Data	Mfg. Part No.
TUTHILL CORP.								
PS-3208	3/4	C	1	1.375	VCFJF			065046 A000
PS-768	3/4	C	3	1.375	BCFKF			065238 A000
PS-252	1	D	3	1.625	BCFKF	S		065024 A000
PS-355V	1-1/8	C	3	1.750	VCFKF	S		065049 A000
FA-2678	1-1/4	C	—	—	BCF-F			065112 0000
FA-10040	1-1/4	C	—	—	VCF-F			065220 0000
PS-185V-CMS	1-1/4	C	1	1.875	VCFJF			065239 A000
PS-4123	1-3/8	D	3	2.000	VCP/FKF	S		005019-2-B
PS-758V-CMS	1-1/2	C	1	2.125	VCFJF			065240 A000
PS-4546	1-1/2	D	3	2.125	B/VCPKP	S		065018 A000
PS-238V-CMS	1-5/8	C	1	2.375	VCFJF			065241 A000
PS-446V	1-3/4	C	3	2.500	VCFJF	S		065289 A000
FA-1875	1-7/8	C	—	—	BCF-F			065215 0000
FA-1875V	1-7/8	C	—	—	VCF-F			065219 0000
FA-2120	2-1/8	C	—	—	BCF-F			065214 0000
PS-1678V	2-1/4	C	3	3.125	VCFJF			065242 A000
TUTHILL PUMP CO.								
PS-633	5/8	C	1	1.250	BCFKF			2C1B9
PS-768	3/4	C	3	1.375	BCFKF			3C1B9
PS-499	1	C	3	1.625	BCFKF	S		5C1B9
PS-4189	1-7/16	E	3	2.250	BCPKF			CC0919-1A
PS-4189V	1-7/16	E	3	2.250	VCPKF			CC0919-1B

NOTE: S. SLOTTED MATING RING

PUMP MANUFACTURERS' CROSS-REFERENCE

U.S. Seal Mfg. Part No.	Seal Size	Head	Mating Ring	Mating Ring Bore	Material Code	Notes	Pump Nameplate Data	Mfg. Part No.
U.S. ELECTRICAL MOTOR								
PS-358	3/4	C	1	1.375	BCFJF			PUL-2112
PS-356	1-1/8	C	1	1.750	BCFJF			
PS-320	1-1/2	C	1	2.250	BCFJF		Frame 213	
U.S. FILTER								
PS-1002V	1/2	C	1	1.000	VCFJF			7802910
PS-290V	5/8	C	1	1.250	VCFJF	N		7802918
PS-1687	2-1/8	D	1	3.000	BCFKF			U18080
VERTIFLO PUMP CO.								
PS-358	3/4	C	1	1.375	BCFJF			SJ-2112-C1-00
PS-358V-CMS	3/4	C	1	1.375	VCFJF			SJ-2112-C1-X2
PS-112V-CMS	3/4	C	1	1.375	VCFKF			SJ-2112-71-X0
PS-7305	3/4	C	1	1.375	VLFLF	316SS		SJ-2112-S1-X2
PS-185	1-1/4	C	1	1.875	BCFJF			SJ-2120-C1-00
PS-756	1-1/4	C	1	1.875	BCFKF			SJ-2120-71-00
PS-185V-CMS	1-1/4	C	1	1.875	VCFJF			SJ-2120-C1-X0
PS-3886	1-1/4	C	1	1.875	VCFJF	316SS		SJ-2120-C1-X2
PS-758	1-1/2	C	1	2.125	BCFJF			SJ-2124-C1-02
PS-659	1-1/2	C	1	2.125	BCFKF			SJ-2124-71-00
PS-758V-CMS	1-1/2	C	1	2.125	VCFJF			SJ-2124-C1-X0
PS-7409	1-1/2	C	1	2.125	VCFJF	316SS		SJ-2124-C1-X2
PS-659V-CMS	1-1/2	C	1	2.125	VCFKF			SJ-2124-71-X0
PS-238	1-5/8	C	1	2.375	BCFJF			SJ-2126-C1-00
PS-4525	1-5/8	C	1	2.375	BCFJF	316SS		SJ-2126-C1-02
PS-239	1-5/8	C	1	2.375	BCFKF			SJ-2126-71-00
PS-238V-CMS	1-5/8	C	1	2.375	VCFJF			SJ-2126-C1-X0
PS-239V-CMS	1-5/8	C	1	2.375	VCFKF			SJ-2126-71-X0
PS-3294	1-5/8	C	1	2.375	VLFLF	316SS		SJ-2126-S1-X2
PS-844	2-1/8	C	1	3.000	BCFJF			SJ-2134-C1-00
VIC CLEANING MACHINE								
PS-162	1/2	A	1	1.000	BMFJF			22-907
PS-701	5/8	A	1	1.187	BMFKF			42-607
VICAN PUMP - (Unit of IDEX CORP.)								
PS-7105	1-7/16	C	3	2.250	BCFKF			335-00-180-243
PS-4455	1-7/16	D	3	2.062	VCPKF			335-00-210-055
PS-6338	1-7/16	E	3	2.312	VCPKF			335-00-210-024
VICO (BALBOA WATER GROUP)								
PS-4274	3/4	G	32	1.375/ 1.750	BCFJF	G	SuperFlo, UltraFlo, Ultima	PPSFSeal
VIKING INSTRUMENT								
PS-162	1/2	A	1	1.000	BMFJF			1-3438-3
VIKING PUMP, INC. (Div. of IDEX CORP.)								
PS-164	1/2	B	9	—	BMFKF	A		2-471-008-999-00
PS-6321	1/2	C	3	1.125	BCFKF			2-471-051-999-00
PS-3735	1/2	C	3	1.125	VCFKF			2-471-052-999-00
PS-3896	1/2	E	Special	.992	VCPKF			2-471-035-999-00
PS-7948	1/2	E	Special	1.193	BCPKF			2-471-003-999-00
PS-4451	1/2	E	Special	1.193	QCPKF			2-471-022-999-00
PS-7948V	1/2	E	Special	1.193	VCPKF			2-471-017-999-00
PS-9028	1/2	W Special	Special	1.188	TCPKF			2-471-004-999-00
PS-1625	5/8	C	3	1.250	BCFKF			2-472-014-999-00
PS-3133	5/8	C	3	1.250	NCFKF			2-472-058-999-00
PS-1626	5/8	C	3	1.250	VCFKF			2-472-015-999-00
PS-4375	5/8	D	3	1.250	VCFZF			2-476-068-999-00
PS-9321	5/8	W	2	1.250	TCFKF			2-472-006-999-00
PS-9322	5/8	WT	Special	1.490	TCFOF	316SS		2-472-012-999-00
PS-7087	3/4	D	3	1.375	BCPKF			2-473-003-999-00
PS-7613	3/4	D	3	1.375	NCPKF			2-473-009-999-00 2-473-120-999-00
PS-7613V	3/4	D	3	1.375	VCPKF			2-473-018-999-00
PS-3935	3/4	W	2	1.375	TCFKF	316SS		2-473-038-999-00
PS-9324	3/4	W	2	1.375	TCFKF	316SS		2-473-006-999-00
PS-9323	3/4	W Special	2	1.375	TCFKF	316SS		2-473-001-999-00
PS-9325	3/4	W Special	2	1.375	TCFOF	316SS		2-473-034-999-00
PS-460	1	D	1	1.625	BCFKF			2-475-002-999-00

PUMP MANUFACTURERS' CROSS-REFERENCE

U.S. Seal Mfg. Part No.	Seal Size	Head	Mating Ring	Mating Ring Bore	Material Code	Notes	Pump Nameplate Data	Mfg. Part No.
VIKING PUMP, INC. (Div. of IDEX CORP.) (continued)								
PS-6328	1	D	3	1.625	BCPKF			2-475-001-999-00
PS-6329	1	D	3	1.625	NCPKF			2-475-005-999-00
PS-3250	1	D	3	1.625	QCFJF			
PS-4137	1	D	3	1.625	VCPKF			2-475-010-999-00
PS-2805	1	D	3	1.625	VCPLF	H		2-475-267-999-00
PS-6331	1	E	3	1.625	BCPKF			2-475-115-999-00
PS-3803	1	E	3	1.625	VCFKF			2-475-012-999-00
PS-1631	1	T	3	1.625	NCPKF			2-475-004-999-00
PS-9313	1	W	2	1.625	TCFKF	316SS		2-475-019-999-00
PS-9334	1	W	2	1.625	TCFOF	316SS		2-475-025-999-00
PS-9715	1	W	Special	2.015	TCFGF	316SS		2-475-017-999-00
PS-7967	1-1/8	E	3	2.000	BCPKP			2-476-001-999-00
PS-3653	1-1/8	E	3	2.000	NCPGF	S		2-476-006-999-00
PS-3063	1-1/8	E	3	2.000	QCPKF			2-476-046-999-00
PS-6334	1-1/8	E	3	2.000	VCPKF			2-476-012-999-00
PS-7232	1-1/8	W	2	2.000	TCFKF	316SS		2-476-003-999-00
PS-9327	1-1/8	W	2	2.000	TCFOF	316SS		2-476-005-999-00
PS-9328	1-1/8	W	28	2.354	TCFKF	316SS		2-476-123-999-00
PS-9329	1-1/8	W	28	2.354	Special	316SS		2-476-133-999-00
PS-3731	1-1/8	Special	3	1.625	BCPKP			2-476-018-999-00
PS-6337	1-1/4	D	3	1.875	BCPKF			2-477-015-999-00
PS-6339	1-1/4	D	3	1.875	BCPKF			2-477-100-999-00
PS-3934	1-1/4	D	3	1.875	NCPKF			2-477-019-999-00
PS-1632V	1-1/4	D	3	1.875	VCPKF			2-477-020-999-00
PS-4091	1-1/4	D	3	1.875	VLFLF	316SS/H		2-477-596-999-00
PS-3611	1-1/4	WT	2	1.875	TCFOF	316SS		2-477-140-999-00
PS-9003	1-1/4	WT	2	2.343	TCFKF	316SS		2-477-018-999-00
PS-7105	1-7/16	C	3	2.250	BCFKF			2-477-288-999-00
PS-7105V	1-7/16	C	3	2.250	VCFKF			2-477-289-999-00
PS-4067	1-7/16	E	3	2.125	VCPKF			2-477-042-999-00
PS-6340	1-7/16	E	3	2.171	BCPKF			2-477-173-999-00
PS-6342	1-7/16	E	3	2.171	VCPKF			2-477-180-999-00
PS-4189	1-7/16	E	3	2.250	BCPKF			
PS-1634	1-7/16	E	3	2.250	BCPKP			2-477-008-999-00
PS-3080	1-7/16	E	3	2.312	BAPKF			2-477-244-999-00
PS-3848	1-7/16	E	3	2.312	BCPKF			2-477-001-999-00
PS-6344	1-7/16	E	3	2.312	NCPKF			2-477-429-999-00
PS-6338	1-7/16	E	3	2.312	VCPKF			2-477-038-999-00
PS-4140	1-7/16	E	3	2.375	VCFLF			2-477-669-999-00
PS-1633	1-7/16	T	3	2.187	NCPKF			2-477-006-999-00
PS-9227	1-7/16	W	2	2.312	TCFKF			2-477-003-999-00
PS-9307	1-7/16	W	2	2.312	TCFOF			2-477-005-999-00
PS-9330	1-7/16	W	Special	2.484	TCFKF	316SS		2-477-179-999-00
PS-9707	1-7/16	W	2 Special	2.312	Special	316SS	Pinned Mating Ring	2-477-365-999-00
PS-9304	1-7/16	W	27	2.687	TCFKF	316SS		
PS-9721	1-7/16	W	27	2.687	TCFLF	316SS		2-477-116-999-00
PS-9717	1-7/16	W	27	2.687	Special	316SS		2-477-136-999-00
PS-9331	1-7/16	W	28	2.687	Special	316SS		2-477-346-999-00
PS-8131	1-7/16	XB Special	27 Special	2.687	VCFKF	316SS		2-477-794-999-00
PS-395V-SC-SEAT	1-1/2	E	3	2.125	VCFLF	S		2-478-397-999-00
PS-8141	1-1/2	X Special	3	1.875	VCPKF		AS,AK,AL4195	2-478-074-999-00
PS-6348	1-5/8	E	3	2.375	BCPKF	S		2-478-041-999-00
PS-6349	1-5/8	E	3	2.375	VCPKF	S		2-478-046-999-00
PS-9017	1-5/8	WT	28	2.875	TCFKF	316SS		2-478-040-999-00
PS-9332	1-5/8	WT	28	2.875	TCFOF	316SS		2-478-026-999-00
PS-3278	43MM	G	1	61MM	VLFLF	316SS		2-478-219-999-00
PS-7580	2-7/16	E	3	3.437	BCPKP			2-480-001-999-00
PS-3751	2-7/16	E	3	3.437	VCPKF			2-480-004-999-00
PS-9333	2-7/16	W	28	4.000	TCFKF	316SS		2-480-051-999-00
PS-3505	3-7/16	U	3	4.375	VCPKF	S		2-481-006-999-00
PS-8106	3-7/16	X	3	4.312	VCFK*	S		2-481-124-999-00
VILTER MFG., INC.								
PS-6146	2-1/2	R	3	3.375	NCPGP			A-33483-A
PS-6175	3	R	3	3.875	NCPGP			A-33489-A

NOTE: H. SPRING HOLDER NOT INCLUDED
S. SLOTTED MATING RING

PUMP MANUFACTURERS' CROSS-REFERENCE

U.S. Seal Mfg. Part No.	Seal Size	Head	Mating Ring	Mating Ring Bore	Material Code	Notes	Pump Nameplate Data	Mfg. Part No.
VULCAN HART								
PS-1618	5/8	C	1	1.250	BCFJF	B		
PS-508	5/8	D	1	1.250	BCDJF			
PS-360	1	A	1	1.625	BCFJF			97505
PS-236	1	E	1	1.625	BCFKF			97049
PS-1167	1-1/8	C	1	1.750	BCFKF	B		
PS-604	1-1/8	D	1	1.750	BCFJF			
WARREN PUMPS								
PS-4529	4-1/2	E	3	5.500	BCFJF	316SS/C		
WATER ACE PUMP CO.® (Part of Pentair Pump Group)								
PS-3845	5/8	B	8	1.109	BMFJF		RSP-7, 10, 15	25053A000
WATERCO USA								
PS-3985	3/4	B	1	1.375	BCFJF	316SS	Supatuf	634016
PS-1904	3/4	B	1	1.375	VLFLF	316SS		63401625
PS-360	1	A	1	1.625	BCFJF			63401629
PS-185	1-1/4	C	1	1.875	BCFJF			19B5032
PS-446	1-3/4	C	1	2.500	BCFJF			19B5033
WATEROUS CO.								
PS-499	1	C	3	1.625	BCFKF	S		
PS-460V	1	D	3	1.625	VCFKF	S		V2672
PS-3010	1	G	3	1.625	BCFLF			V3386
PS-3193	1-1/16	D	3	1.750	VCDLF			V3385
PS-605	1-1/8	D	1	1.750	BCFKF			V1467
PS-3013	1-1/8	G	25	1.750	VCFLF	316SS		V3505
PS-598	1-1/4	C	3	1.875	BCFKF			V2145
PS-383V	1-1/4	D	3	1.875	VCFKF			V1150
PS-6266	1-1/4	G	3	1.875	BCFLF	316SS		V3218
PS-659V	1-1/2	C	3	2.125	VCFKF			
PS-3161	1-1/2	E	3	2.125	VCFLF			V2662
WATERWAY PLASTICS								
PS-671	3/8	B	1	.875	BMFJF		Tiny Mite	
PS-200V-CMS	5/8	A	1	1.250	VCFJF		EX2, Hi-Flo II, Supreme, Viper	319-3010B
VG-9596	5/8	BV	1	1.250	VCFLF*		Champion, Econoflo, Executive Hi-Flo, SMF, Spa Flo, Workman	319-3100B
PS-3212	5/8	B	1	1.250	VCFJF		Iron Might, Spa Flo II	319-3110B
PS-4577	5/8	G	1	1.381	QCFJF		Booster Pump	319-3290B
WATTS								
PS-680	5/8	A	1	1.187	BCFJF			
PS-1000	5/8	B	1	1.250	BMFJF			
WAUKESHA® CHERRY-BURRELL®								
FA-3730	1-3/8	C	—	—	NFF-F			M549P122960
FA-8201	1-1/2	XB2	—	—	VCF-F	316SS		OC1114008
PS-544	1-5/8	C	3	2.375	BCFKF	S		5064131207
PS-239V	1-5/8	C	3	2.375	VCFKF	S		5164130809, PG4-45
PS-267V	2	C	3	2.750	VCFJF	S		
PS-1145	2	C	3	2.750	VCFKF	S		5065080809, PG4-46
PS-1676	2-1/4	C	3	3.125	BCFKF	S		5065711207
PS-1676V	2-1/4	C	3	3.125	VCFKF	S		5065710809
WAUKESHA MOTORS								
FA-642	5/8	B	—	—	BMF-F			102320 & 20B
FA-201	3/4	A	—	—	BMF-F			810350
PS-201	3/4	A	1	1.375	BMFJF			152243-B
FA-647	3/4	B	—	—	BMF-F			120828
PS-752	3/4	D	1	1.375	BCDKF			
PS-685	7/8	R	1	1.500	BCDKF			108025
PS-380	1	D	1	1.625	BCFJF			
PS-1619	1	Q	1	1.625	BCDJF			117177G-J
PS-604	1-1/8	D	1	1.750	BCFJF			157475, 157475E 157475K
PS-185	1-1/4	C	1	1.875	BCFJF			178033

PUMP MANUFACTURERS' CROSS-REFERENCE

U.S. Seal Mfg. Part No.	Seal Size	Head	Mating Ring	Mating Ring Bore	Material Code	Notes	Pump Nameplate Data	Mfg. Part No.
WAYNE COMBUSTION SYSTEMS								
PS-162	1/2	A	1	1.000	BMFJF			15717, 56106
PS-163	1/2	B	1	1.000	BMFJF			15863, 56108
FA-400	1/2	C	—	—	BMF-F			15189
PS-1137	1/2	Q	1	1.000	BMFJF			15780, 56107
PS-200	5/8	A	1	1.250	BMFJF		Series SJ-CJX	15559, 56104
FA-642	5/8	B	—	—	BMF-F			
PS-1000	5/8	B	1	1.250	BMFJF			15996 / 56109
PS-1155	5/8	C	1	1.187	BCFJF		Series J and S	15529
PS-201	3/4	A	1	1.375	BMFJF			15693 / 56105
PS-201V	3/4	A	3	1.375	VCFJF			16229
WAYNE PUMPS								
FA-64	3/4	A	—	—	BCF-F			16829
FA-201	3/4	A	—	—	BMF-F			16725
FA-10	1/2	B	—	—	BMF-F			16722
WAYNE WATER SYSTEMS								
PS-200-EPR	5/8	A	1	1.250	QCFJF		CJX, SJD, SW	56393
PS-2726	1/2	B	1 Special	.950	BCFJF	Unitized		17434-001
PS-201V-CMS	3/4	A	1	1.375	VCFJF		2-1/2" & 3 HP	56112
PS-4106	3/4	B	1	1.375	VCFJF	316SS		16993-001, 16995-001
WDM PUMPS								
PS-354V	1-3/8	E	3	2.000	VCFJF	S		MSIXFCEA138
PS-436V	1-3/4	C	3	2.500	VCFKF	S		MS21XFNRAC134
WEBER INDUSTRIES, INC.								
PS-200V-CMS	5/8	A	1	1.250	VCFJF			70X103-M
PS-3228	5/8	A	1	1.250	VCFJF	316SS		70X130-M
PS-359V-CMS	5/8	C	1	1.250	VCFJF			70X120-M
PS-3677	5/8	D	3	1.250	BCDLF			70X110-M
PS-851	3/4	A	1	1.375	BCFJF			70X107-M
PS-358V-CMS	3/4	C	1	1.375	VCFJF			70X121-M
PS-356V-CMS	1-1/8	C	1	1.750	VCFJF			70X118-M
PS-185V-CMS	1-1/4	C	1	1.875	VCFJF			70X123-M
PS-446V-CMS	1-3/4	C	1	2.500	VCFJF			70X125-M
WEBSTER ELECTRIC								
FA-62	5/8	A	—	—	BCF-F			
PS-467	1-3/8	C	1	2.125	BCFKF			151-26815
WEIL PUMP CO., INC. (Part of Wilo USA LLC)								
PS-100	5/8	A	1	1.187	BMFJF			330.009.005
PS-600	5/8	B	1	1.187	BMFJF			
PS-1000	5/8	B	1	1.250	BMFJF			
PS-989	5/8	C	1	1.187	N/BCFJF	B		
PS-851	3/4	A	1	1.375	BCFJF			17-62372-008
PS-358	3/4	C	1	1.375	BCFJF			205.016.101
PS-358V-CMS	3/4	C	1	1.375	VCFJF			205.093.101
PS-750	3/4	D	1	1.375	BCDJF			X1397, X2372
PS-617	7/8	C	3	1.500	BCFKF			X3452
PS-380	1	D	1	1.625	BCFJF			X992
PS-2033	1	D	3	1.625	BCFJF			17-62427-000
PS-754	1	E	1	1.625	BCFJF			X993
PS-355-SC-SC	1-1/8	C	1	1.750	BLFLF			137-000-129
PS-604	1-1/8	D	1	1.750	BCFJF			X2428
PS-802	1-1/8	D	3	1.750	BCFJF	S	Springholder by Customer	17-62428-008 362.432.000
PS-204	1-1/8	E	1	1.750	BCFJF			
PS-384	1-1/8	E	1	1.750	BCFKF			X-217UKY
PS-866	1-1/8	E	3	1.750	BCFJF	S		17-61117-008
PS-381	1-1/4	D	1	1.875	BCFJF			X2174, X-2429UKY
PS-804	1-1/4	D	3	1.875	BCFJF	S		17-62429-006
PS-3184	1-1/4	K	3	2.000	BCFJF			305.511.001
PS-1623	1-1/4	K	3	2.125	BCFJ/KF			17-05511-001
PS-210	1-3/8	C	1	2.000	BCFKF		AS	
PS-758	1-1/2	C	1	2.125	BCFJF			205.228.001
PS-758-SC-SC	1-1/2	C	1	2.125	BLFLF			205.229.001
PS-758V-CMS	1-1/2	C	1	2.125	VCFJF			205.228.002
PS-758V-SC-SC	1-1/2	C	1	2.125	VLFLF			205.229.002

NOTE: B. TAPERED SPRING
S. SLOTTED MATING RING

PUMP MANUFACTURERS' CROSS-REFERENCE

U.S. Seal Mfg. Part No.	Seal Size	Head	Mating Ring	Mating Ring Bore	Material Code	Notes	Pump Nameplate Data	Mfg. Part No.
WEIL PUMP CO., INC. (Part of Wilo USA LLC) (continued)								
PS-926	1-1/2	C	3	2.312	BCFJF			
PS-514	1-5/8	D	1	2.375	BCDJF		Springholder by Customer	362.432.000
PS-446-SC-SC	1-3/4	C	1	2.500	BLFLF			205.311.001
PS-1142	1-3/4	K	3	2.500	BCFJ/KF	S		17-05514-005
PS-2069	1-7/8	E	1	2.625	BCFJF		AYM 4X5	
PS-267	2	C	1	2.750	BCFJF			205.258.001
PS-847	2-1/4	D	3	3.125	BCDKF	S	AYM 5 & 6	17-62550-009
WEINMAN® (Div. of CRANE PUMPS & SYSTEMS)								
PS-501	5/8	A	1	1.250	BMFJF		4, 5, 6 & 8ACK, 4&6AEK	
PS-4371	5/8	A	1	1.250	VCFJF	I		Q26-77-Y25
PS-3816	5/8	A	1	1.250	VCFKF	I		Q26-77-Y6
PS-309	7/8	C	1	1.500	BCFJF			Q26-394-Y2
PS-188	7/8	E	1	1.500	BCFJF	316SS	2SB	Q26-177-Y2
PS-245	1	C	1	1.625	BCFJF	B/H	4AE, 6AC, 6AE	Q26-201-Y2
PS-248	1	C	1	1.625	BCFKF	B/H	4AE, 6AC, 6AE	Q26-143-Y34
PS-380	1	D	1	1.625	BCFJF			Q26-78-Y2
PS-4289	1	DB	3	1.500	VCFKF	I		Q26-409-Y6
PS-3273	1	DB	3	1.500	VCFZF		2007CV	Q26-409-Y48
PS-204	1-1/8	E	1	1.750	BCFJF			Q26-184-Y2
PS-867	1-1/8	E	3	1.750	BCFKF	S		Q26-102-Y34
PS-185	1-1/4	C	1	1.875	BCFJF			Q26-395-Y2, Q26-395-Y21
PS-246	1-1/4	C	1	1.875	BCFJF	B/H	Group A-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 T1-1/2KH, 2K, 2-1/2G, 2-1/2K 3G, 3K, 4GL, and 4G	Q26-166-Y2
PS-249	1-1/4	C	1	1.875	BCFKF	B/H		Q26-276-Y34
PS-756	1-1/4	C	1	1.875	BCFKF			Q26-395-Y34
PS-185-TC-SEAT	1-1/4	C	1	1.875	BCFZF			Q26-395-Y10
PS-185-SC-SC	1-1/4	C	1	1.875	BLFLF			Q26-395-Y39
PS-2208	1-1/4	C	1	1.875	BZFZF			Q26-395-Y26
PS-4464	1-1/4	C	1	1.875	QCFKF	316SS		Q26-395-Y53
PS-4029	1-1/4	C	1	1.875	QCFZF	316SS		Q26-395-Y30
PS-1082	1-1/4	C	1	1.875	NCFKF			Q26-395-Y24
PS-185V-CMS-P66	1-1/4	C	1	1.875	VCFJF	I		Q26-395-Y25
PS-756V-CMS-P66	1-1/4	C	1	1.875	VCFKF	I		Q26-395-Y6
PS-185V-TC-SEAT	1-1/4	C	1	1.875	VCFZF			Q26-395-Y17
PS-756V	1-1/4	C	3	1.875	VCFKF			Q26-395-Y47
PS-381	1-1/4	D	1	1.875	BCFJF			Q26-79-Y2
PS-383	1-1/4	D	1	1.875	BCFKF			Q26-5-Y34
PS-361	1-1/4	E	1	1.875	BCFJF		When Seal is Mounted on Shaft 2L-4, 5, 6, 3L-6, 4L3, 5L3	Q26-243-Y2
PS-264	1-1/4	E	3	1.875	BCFKF			Q26-243-Y34
PS-137V-P66	1-1/4	E	3	1.875	VCFKF	I		Q26-243-Y6
PS-2657	1-1/4	E	3	1.875	VCFZF	S		Q26-243-Y17
PS-228	1-1/4	K	3	1.875	BCFKF		FR#11, 3UE-B11, 4UD-B11, 4UE-B11	Q26-190-Y34
PS-3587	1-3/8	CB	3	1.875	BCFZF	S		
PS-4119	1-3/8	CB	3	1.875	VCFKF	S		Q26-415-Y47
PS-7697V-TC-SEAT	1-3/8	CB	3	1.875	VCFZF	S		Q26-415-Y48
PS-2704	1-3/8	CB	3	1.875	VCFZF	I/S	1507CV	Q26-415-Y17
PS-7702	1-3/8	EB	3	1.875	BCFJF	S		Q26-318-Y2
PS-3991	1-3/8	EB	3	1.875	BCFKF			Q26-318-Y34
PS-4145	1-3/8	EB	3	1.875	BCFZF	S		Q26-318-Y10
PS-3769	1-3/8	EB	3	1.875	VCFZF	I/S		Q26-318-Y17
PS-347	1-1/2	C	1	2.125	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	1-1/2	C	1	2.125	BCFKF	B/H		Q26-175-Y34
PS-305	1-1/2	E	1	2.125	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-5, 4L-1, 5L-2, 6L-2, 6L03	Q26-264-Y2
PS-374	1-1/2	E	1	2.125	BCFKF			Q26-265-Y34
PS-395	1-1/2	E	3	2.125	BCFJF	S		Q26-178-Y2
PS-258	1-1/2	E	3	2.125	BCFKF			Q26-178-Y34
PS-305V-P66	1-1/2	E	3	2.125	VCFJF	I/S		Q26-178-Y25
PS-374V	1-1/2	E	3	2.125	VCFKF			Q26-178-Y47

PUMP MANUFACTURERS' CROSS-REFERENCE

U.S. Seal Mfg. Part No.	Seal Size	Head	Mating Ring	Mating Ring Bore	Material Code	Notes	Pump Nameplate Data	Mfg. Part No.
WEINMAN® (Div. of CRANE PUMPS & SYSTEMS) (continued)								
PS-4317	1-1/2	EB	3	2.000	BCFKF	S		Q26-303-Y34
PS-818	1-5/8	C	3	2.375	BCFJF	S		Q26-373-Y2
PS-544	1-5/8	C	3	2.375	BCFKF	S		Q26-373-Y34
PS-238V	1-5/8	C	3	2.375	VCFJF	S		Q26-373-Y25
PS-239V	1-5/8	C	3	2.375	VCFKF	S		Q26-373-Y47
PS-2057	1-5/8	E	1	2.375	BCFJF		When Seal is Mounted on Shaft: 3JC, 4L-4, 5L-1, 8L-3	Q26-240-Y2
PS-2058	1-5/8	E	1	2.375	BCFKF			Q26-241-Y35
PS-1699	1-5/8	E	3	2.375	BCFKF	S		Q26-240-Y35
PS-3183	1-5/8	E	3	2.375	VCFKF	I/S		Q26-240-Y6
PS-205	1-3/4	E	1	2.500	BCFJF		When Seal is Mounted on Sleeve: 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	1-3/4	E	1	2.500	BCFJF	I		Q26-179-Y21
PS-366	1-3/4	E	1	2.500	BCFKF			Q26-223-Y34
PS-205V-CMS-P66	1-3/4	E	1	2.500	VCFJF	I		Q26-179-Y25
PS-535	1-3/4	E	3	2.500	BCFJF	S		Q26-217-Y2
PS-262	1-3/4	E	3	2.500	BCFKF	S		Q26-217-Y34 Q26-217-Y35
PS-3540	1-3/4	E	3	2.500	QZFZF	S		
PS-7774	1-3/4	EB	3	2.375	BCFJF	S		Q26-319-Y2
PS-2231	1-3/4	EB	3	2.375	BCFKF	S		Q26-304-Y34
PS-7821	1-3/4	EB	3	2.375	BCFZF	316SS I/S		Q26-304-Y10
PS-449	1-3/4	K	1	2.500	BCFJF		Frame #12-3UE, 4UD, 4UE-B12 Frame #13-4UF, 5UF, 6UG-B13	Q26-191-Y2
PS-2170	1-3/4	U	3	2.500	BCFJF	S		Q26-179-Y2
PS-4488	1-3/4	UB	3	2.375	BCFZF	S		
PS-479	2	E	1	2.750	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	2	E	3	2.750	BCFKF	S		Q26-268-Y34
PS-3088	2	EB	3	2.500	QCFZF	316SS/I		Q26-305-Y30
PS-3304	2	EB	3	2.625	BCFJF	S		Q26-305-Y2
PS-7892	2	EB	3	2.625	BCFKF	S		Q26-305-Y34
PS-4291	2	EB	3	2.625	BCFZF			Q26-305-Y10
PS-4102	2	EB	3	2.625	VCFZF		5L1	
PS-4474	2	U	3	2.750	BCFJF			Q26-180-Y2
PS-385A	2	U	3	2.750	BCFKF	S	3JC and 5LI Split Case	Q26-180-Y34
PS-4468	2	U	3	2.750	VCFLF			Q26-180-Y52
PS-4391	2	U	3	2.750	VLFLF		8L2	
PS-3784	2-1/4	EB	3	3.000	BCFJF	S		Q26-306-Y2
PS-2658	2-1/4	EB	3	3.000	BCFLF			Q26-306-Y39
PS-7749	2-1/4	EB	3	3.000	BCFZF	S		Q26-306-Y10
PS-3643	2-1/4	EB	3	3.000	B/VCFKF	S		Q26-306-Y34
PS-278	2-3/8	E	3	3.250	BCFJF	S	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	2-3/8	E	3	3.250	BCFKF	S		Q26-181-Y34 Q26-275-Y34
PS-350V-P66-TC	2-3/8	E	3	3.250	VCFZF	I/S		Q26-181-Y17
PS-279	2-1/2	E	3	3.375	BCFJF	S	10L-2, Seal is Mounted on Sleeve	Q26-182-Y2
PS-349	2-1/2	E	3	3.375	BCFKF	S		Q26-198-Y34
PS-2158	2-1/2	K	1	3.375	BCFJF			Q26-406-Y2
PS-542	2-5/8	E	3	3.375	BCFKF	S		Q26-408-Y35
PS-7927	2-5/8	EB	3	3.375	BCFKF	S		Q26-340-Y34
PS-4485	2-5/8	EB	3	3.375	BLFZF	S		
PS-324SS	3	E	3	3.875	BCFJF	S	8L-1, 12L-2 Seal is Mounted on Sleeve	Q26-199-Y2
PS-5252	3	E	3	3.875	BCFKF	S		Q26-183-Y3, Q26-183-Y35
WEIR SPECIALTY PUMPS								
PS-356	1-1/8	C	1	1.750	BCFJF			157257
PS-3234	1-1/8	C	1	1.750	VZFLF			157548
PS-3287	1-3/16	D	3	1.875	BCDKF	I		542949-3
PS-758	1-1/2	C	1	2.125	BCFJF			157258
PS-659-TC	1-1/2	C	1	2.125	BCFZF			805169
PS-3166	1-1/2	C	1	2.125	BZFLF	316SS		157646

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

PUMP MANUFACTURERS' CROSS-REFERENCE

U.S. Seal Mfg. Part No.	Seal Size	Head	Mating Ring	Mating Ring Bore	Material Code	Notes	Pump Nameplate Data	Mfg. Part No.
WEIR SPECIALTY PUMPS (continued)								
PS-2209	1-1/2	C	1	2.125	BZFZF			52597
PS-758V-CMS	1-1/2	C	1	2.125	VCFJF			157549
PS-7409	1-1/2	C	1	2.125	VCFJF	316SS		157256
PS-758V-TC-SC-CMS	1-1/2	C	1	2.125	VZFLF			157527
PS-3558	1-1/2	K	3	2.375	BCFJF			157319
PS-9713	1-1/2	WT Dbl.	3	2.375	VCFJF	316SS		157315
PS-3236	1-3/4	K	1	2.500	BZFZF			157442
PS-4304	1-3/4	K	1	2.500	VZFZF			157472
PS-4353	1-3/4	K	3	2.500	BCFJF	S		157172
PS-267	2	C	1	2.750	BCFJF			157259
PS-267V-CMS	2	C	1	2.750	VCFJF			157554
PS-6218	2	C	1	2.750	VZFZF			808976
PS-4343	2	K	3	2.750	BZ/CFZ/JF			804820
PS-1679	2-1/4	C	1	3.125	BCFJF			52600
PS-2120	2-1/2	C	1	3.375	BCFJF			157599
PS-4109	2-1/2	T	3	3.375	VZFLF	316SS		800724
PS-3235	3	C	1	3.875	BCFJF	316SS		157260
PS-6204	3-1/2	C	3	4.375	BCFJF	S		157576

WELLS BLOOMFIELD

PS-359	5/8	C	1	1.250	BCFJF			35902
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WEMCO® (Division of WEIR SPECIALTY PUMPS)

PS-541	1-1/2	K	1	2.125	BCFJF			157174
PS-3251	1-3/4	E	3	2.312	VCFLF	316SS/S		802328

WEMCO® - HIDROSTAL - TYPE M - REPLACEMENT SEALS

VG-7085	1-1/8	VG714	1	1.750	VZFLF		Lower Seal	157261
PS-356	1-1/8	C	1	1.750	BCFJF		Upper Seal	157257
VG-7086	1-1/2	VG714	1	2.125	VZFLF		Lower Seal	157262
PS-758	1-1/2	C	1	2.125	BCFJF		Upper Seal	157258
VG-7087	2	VG714	1	2.750	VZFLF		Lower Seal	157263
PS-267	2	C	1	2.750	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

Value Guard Part No.	Shaft Size	Head	Mating Ring	Mating Ring OD	Material Code	Pump Nameplate Data	Mfg. Part No.
WEMCO® - SELF PRIMER							
VG-7080	1-1/4	VGD	Special	Special	VLFZF	WSP3A, WSP4A, WSP6A	
VG-7079	1-1/4	VGD	Special	Special	VZFZF	WSP3A, WSP4A, WSP6A	
VG-7094	1-1/4	VGDU	Special	Special	VLFLF	WSP3A, WSP4A, WSP6A	
VG-7095	1-1/4	VGDU	Special	Special	VZFZF	WSP3A, WSP4A, WSP6A	
VG-7082	1-1/2	VGD	Special	Special	VLFLF	WSP8A	
VG-7081	1-1/2	VGD	Special	Special	VZFZF	WSP8A	

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.



Type VGD



Type VGDU

PUMP MANUFACTURERS' CROSS-REFERENCE

U.S. Seal Mfg. Part No.	Seal Size	Head	Mating Ring	Mating Ring Bore	Material Code	Notes	Pump Nameplate Data	Mfg. Part No.
WESTINGHOUSE								
PS-663	1/2	Q	1	1.000	BMFJF			69782
WHEELER, C.H.								
FA-62	5/8	A	—	—	BCF-F			
PS-702	5/8	A	1	1.187	BMFJF		Reuse Brass Seat Housing	
WHITE								
PS-701	5/8	A	1	1.187	BMFKF			
PS-200	5/8	A	1	1.250	BMFJF			
WILDEN®								
PS-4407	1-1/2	E	1	2.125	QLFLF			S2477AFS99900

Value Guard Part No.	Seal Size	Head		Material Code	Notes	Pump Nameplate Data	Mfg. Part No.
WILO-EMU®							
VGM-2961	35MM	VGM763		VLFLF	316SS		6037442
VGM-2962	50MM	VGM763		VLFLF	316SS		6037443
VGM-2963	75MM	VGM763		VLFLF	316SS		6037444

▪ Replacement Seals for EBS® double cartridge seals.



U.S. Seal Mfg. Part No.	Seal Size	Head	Mating Ring	Mating Ring Bore	Material Code	Notes	Pump Nameplate Data	Mfg. Part No.
WORTHINGTON (See FLOWERVE CORP.)								
PS-200	5/8	A	1	1.250	BMFJF		1-1/40CS-5, 1-1/40M-5	043008-00
PS-507	5/8	A	1	1.250	BMFKF		1-1/2PM3	
PS-528	5/8	A	1	1.375	BMFJF		Delta 512 and 520	PO2098-00, 28518652
PS-200V	5/8	A	3	1.250	VCFJF			
FA-1350	5/8	C	—	—	BCF-F		2GA, 2GAR	055955-00
PS-359	5/8	C	1	1.250	BCFJF			050675-00
PS-359V-CMS	5/8	C	1	1.250	VCFJF			055016-00, 74315409
PS-626	5/8	C	1	1.375	VCFJF	316SS	Delta 520 - Includes Sleeve	PO2099-00
PS-951	5/8	C	3	1.375	VCFKF		Delta 512 and 520	PO2752-00, 74262767
PS-201	3/4	A	1	1.375	BMFJF		1-1/2PE, 3 & 4	
FA-564	3/4	C	—	—	BCF-F		3 & 4 GA Pumps	024439-00
PS-373	3/4	C	1	1.375	BCFKF		Frame 1A, DN2	026492-00, 026493-00
PS-768	3/4	C	3	1.375	BCFKF			SEL 244
FA-160	7/8	D	—	—	BCD-F		5 & 6 AUM	
FA-5	7/8	E	—	—	BCF-F		5 & 6 GAUM	024440-00, 27197631
PS-560SS	15/16	U	2	1.562	BCFKF		Frame 1	026456-00, 031446-00
PS-370	1	A	1	1.625	BCFKF			
FA-1800	1-1/8	C	—	—	BCF-F			PO2885-00, 28518934
PS-529	1-1/8	C	3	1.750	BCFKF	S	Frame 1 D-812, 820, 1012, 1020	PO2885-00 w/ PO2893-00
PS-801	1-1/8	C	3	1.750	B/VCFJF	S	Frame 1 D-812, 820, 1012, 1020	PO2885-00 w/ PO2897-00
PS-356V	1-1/8	C	3	1.750	VCFJF	S	Frame 1 D-812, 820, 1012, 1020	PO2889-00 w/ PO2897-00
PS-355V	1-1/8	C	3	1.750	VCFKF	S	Frame 1 D-812, 820, 1012, 1020	PO2889-00 w/ PO2893-00
PS-866	1-1/8	E	3	1.750	BCFJF	S	Frame 1 D-1011, 1021	PO2869-00 w/ PO2897-00
PS-867	1-1/8	E	3	1.750	BCFKF	S	Frame 1 D-1011, 1021	PO2869-00 w/ PO2893-00
PS-282	1-1/8	U	3	1.750	BCFKF	S	2-1/2 LR10	051610-00
PS-394	1-1/4	U	3	1.875	BCF/DKF	S	2, 2-1/2 GRM1, 3GRWMC1	031448-00, 74295924
PS-394V	1-1/4	U	3	1.875	VCF/DKF			031448-01, 78945442
PS-805	1-3/8	C	3	2.000	BCFJF	S	Frame 2 D-812, 820, 1012, 1020	PO2886-00 w/ PO2898-00
PS-547	1-3/8	C	3	2.000	BCFKF	S	Frame 2 D-812, 820, 1012, 1020	PO2886-00 w/ PO2894-00
PS-177V	1-3/8	C	3	2.000	VCFJF	S	Frame 2 D-812, 820, 1012, 1020	PO2890-00 w/ PO2898-00
PS-210V	1-3/8	C	3	2.000	VCFKF	S	Frame 2 D-812, 820, 1012, 1020	PO2890-00 w/ PO2894-00

NOTE: S. SLOTTED MATING RING

PUMP MANUFACTURERS' CROSS-REFERENCE

U.S. Seal Mfg. Part No.	Seal Size	Head	Mating Ring	Mating Ring Bore	Material Code	Notes	Pump Nameplate Data	Mfg. Part No.
WORTHINGTON (See FLOWERVE CORP.) (continued)								
PS-864	1-3/8	E	3	2.000	BCFJF	S	Frame 2 D-811, 821, 1011, 1021	PO2870-00 w/ PO2898-00
PS-865	1-3/8	E	3	2.000	BCFKF	S	Frame 2 D-811, 821, 1011, 1021	PO2870-00 w/ PO2894-00
PS-561SS	1-3/8	U	1	2.000	BCFKF		Frame 2 2-1/2 LR-13	026457-00, 050498-00 272150-94
FA-9341	1-3/8	WT	—	—	Special	316SS		PO2878-00
FA-305	1-1/2	E	—	—	BCF-F			054845-00
FA-305V	1-1/2	E	—	—	VCF-F			605061-69
PS-395	1-1/2	E	3	2.125	BCFJF	S	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
PS-258	1-1/2	E	3	2.125	BCFKF		3LR-9, 4, 5 & 6LR-10, 3LR-12 4LR-12, 1-1/2LLR-7, 1-1/2LLR-10 2LLR-9	
PS-458	1-5/8	U	3	2.375	BCDKF	S	4LR-14, 5LR-13, 4LR-11	051613-00 w/ 053132-00
FA-1660	1-3/4	C	—	—	BCF-F			PO2887-00, 28518876
FA-10045	1-3/4	C	—	—	VCF-F			PO2891-00
PS-550	1-3/4	C	3	2.500	BCFJF	S	Frame 3 D-812, 820, 1012, 1020	PO2887-00 w/ PO2899-00
PS-436	1-3/4	C	3	2.500	BCFKF	S	Frame 3 D-812, 820, 1012, 1020	PO2887-00 w/ PO2895-00
PS-7679	1-3/4	C	3	2.500	VLFLF	S		
PS-535	1-3/4	E	3	2.500	BCFJF	S	Frame 3 D-811, 821, 1011, 1021	PO2871-00 w/ PO2899-00
PS-262	1-3/4	E	3	2.500	BCFKF	S	Frame 3 D-811, 821, 1011, 1021	PO2871-00 w/ PO2895-00
PS-555	1-3/4	U	1	2.500	BCF/DKF		Frame 3	026458-00
PS-555SS	1-3/4	U	1	2.500	BCFKF		Frame 3	050499-00
PS-2070	1-7/8	E	1	2.625	BCFKF		4GRWM	031449-00
PS-1108	1-7/8	V	1	2.625	BMFJF		4FNC-10	
PS-582	2	C	3	3.000	BCFKF			
PS-477	2	E	3	2.750	BCFKF	S		031450-00
PS-477V	2	E	3	2.750	VCFKF	S		031450-01, 78945368
PS-456	2	U	3	2.750	BCFKF	S	5LR-15, 6LR-13, 6LR-16, 8LR-13	051614-00 w/ 053133-00
PS-385A	2	U	3	2.750	BCFKF	S	8LR-14	
PS-3083	2	U	3	2.750	VCFLF	S	2LLR11	
PS-854	2-1/8	C	3	2.875	BCFJF	S	Frame 4 D-1012, 1020	PO2888-00 w/ PO2900-00
PS-855	2-1/8	C	3	2.875	BCFKF	S	Frame 4 D-1012, 1020	PO2888-00 w/ PO2896-00
PS-856	2-1/8	E	3	2.875	BCFJF	S	Frame 4 D-1011, 1021	PO2872-00 w/ PO2900-00
PS-857	2-1/8	E	3	2.875	BCFKF	S	Frame 4 D-1011, 1021	PO2872-00 w/ PO2896-00
PS-556	2-1/8	U	1	3.000	BCFKF		Frame 4	026459-00, 050500-00
PS-5252	3	E	3	3.875	BCFKF	S	6LR-18, 10LR-15	055426-00 w/ 055425-00
PS-324SS	3	E	3	3.875	BCFJF	S	10FRBH182	53799771
PS-330	3-1/4	E	3	4.125	BCDJF		6 UZD-1	
XYLEM INC.								
PS-4024	3/4	G	1	1.275	QLFLF			P86262
PS-100	5/8	A	1	1.187	BMFJF			1760371
FA-4031	5/8	C	—	—	VCF-F	316SS/H		92055 0062
PS-2160	5/8	C	1	1.250	BCFJF			DP0302
PS-309	7/8	C	1	1.500	BCFJF			DP0294
FA-4463	1-1/4	C	—	—	BCF-F	316SS/H		92055 1125
PS-6261	1-1/4	G	1	1.875	QCFJF	316SS/I		P75221
PS-6260	1-1/4	G	1	1.875	QCFZF	316SS/I		P75223
PS-6264	1-1/4	G	1	1.875	VCFJF	316SS/I		P75225
PS-177	1-3/8	C	1	2.000	BCFJF			DP0298
FA-376E	1-3/8	D	—	—	QCD-F	I		P63316
PS-6262	1-5/8	G	1	2.375	QCFJF	316SS/I		P75222
PS-6263	1-5/8	G	1	2.375	QCFZF	316SS/I		P75224
FA-2108E	1-3/4	C	—	—	QCF-F	I		AC5232
PS-3027	2	C	3	3.000	QCFZF			AC3049
PS-3020	2-1/8	G	3	3.000	QCFJF	316SS/S		P75396
PS-4490	2-1/2	G	25	3.375	QLFLF	316SS		P5001086
PS-7909	2-5/8	D	3	3.375	BCFJF	I/S		P75572
YEOMANS CHICAGO CORP.								
PS-185	1-1/4	C	1	1.875	BCFJF			C3-2-57, 97809302
PS-2208	1-1/4	C	1	1.875	BZFZF			C3-2-72
PS-756V-CMS	1-1/4	C	1	1.875	VCFKF			C3-2-142
PS-383V	1-1/4	D	3	1.875	VCFKF			C3-2-12
PS-883	1-1/4	K	1	1.875	BCFJF			C3-2-82
PS-3150	32MM	G	1	1.890	VLFLF	316SS		C3-2-374, 97821064
PS-210V	1-3/8	C	3	2.000	VCFKF	S		C3-2-51

PUMP MANUFACTURERS' CROSS-REFERENCE

U.S. Seal Mfg. Part No.	Seal Size	Head	Mating Ring	Mating Ring Bore	Material Code	Notes	Pump Nameplate Data	Mfg. Part No.
YEOMANS CHICAGO CORP. (continued)								
PS-758	1-1/2	C	1	2.125	BCFJF			C3-2-73
PS-2209	1-1/2	C	1	2.125	BZFZF			C3-2-58
PS-816	1-1/2	C	3	2.125	BCFJF	S		98114183
PS-446	1-3/4	C	1	2.500	BCFJF			C3-2-59
PS-2210	1-3/4	C	1	2.500	BCFZF			C3-2-93
PS-436V	1-3/4	C	3	2.500	VCFKF	S		C3-2-100
PS-3151	1-3/4	G	1	2.500	VLFLF	316SS		C3-2-376, 97809285
PS-449	1-3/4	K	1	2.500	BCFJF			C3-2-43
PS-267	2	C	1	2.750	BCFJF			C3-2-60
PS-842-TC-SEAT	2	C	1	2.750	BCFZF			C3-2-94
PS-2219	2	C	1	2.750	BZFZF			C3-2-75
PS-1145	2	C	3	2.750	VCFKF	S		C3-2-98
PS-2143	2	K	1	2.750	BCFJF			C3-2-47
PS-7196	2	K	3	2.750	BCFJF	S		04700050-000, 97806997
PS-3562	2-1/16	T	3	2.937	BCFKF			C3-2-153, 97873617
PS-844	2-1/8	C	1	3.000	BCFJF			C3-2-83
PS-887	2-1/8	K	1	3.000	BCFJF			C3-2-44
PS-1679	2-1/4	C	1	3.125	BCFJF			C3-2-61
PS-1676V	2-1/4	C	3	3.125	VCFKF	S		C3-2-99
PS-3077	2-1/4	R	1	3.125	BCFJF			00017293-000
PS-2158	2-1/2	K	1	3.375	BCFJF			C3-2-53
PS-1613	2-1/2	K	3	3.375	BCFJF	S		97881746
PS-3152	3	C	1	3.875	VLFLF	316SS		C3-2-274, 97809259
PS-3021	3	G	1	3.875	VLFLF	316SS		C3-2-378, 97809287
PS-3518	3	K	1	3.875	BCFJF			C3-2-45, 97809295
PS-3154	3-1/4	G	1	4.125	VLFLF	316SS		C3-2-380, 97816952
PS-6227	3-1/4	K	3	4.125	VCFJF			C3-2-143, 97881745
PS-3253	4	K	3	4.875	BCFZF			
PS-3155	5	K	3	6.000	BCFKF			C3-2-55, 97873678
YORK (See JOHNSON CONTROLS)								
ZODIAC POOL SYSTEMS, INC. (See JANDY)								
PS-2733	3/4	G	1	1.375	QCJFJ			A0580501 & A0580502
ZOELLER PUMP CO.								
FA-4218	1/2	B	—	—	BMF-F			009567
PS-2713	1/2	Q	8	—	BCFJF			005095
PS-3033	1/2	Q	8	.906	BCFKF			005095
PS-2732	1/2	Q	8	1.000	VCFKF			014554
FA-3300	5/8	B	—	—	BCF-F			001016
PS-7929	5/8	B	1	1.250	VLFLF			012240
PS-447	5/8	B	8	—	BCFJF	A		001017
PS-2745	3/4	B	8	1.187	BCFJF	316SS		017885
FA-1700	1	C	—	—	BCF-F			007767
PS-356	1-1/8	C	1	1.750	BCFJF			006510
PS-4443	1-1/8	C	1	1.750	BCFLF			011125
PS-355-SC-SC	1-1/8	C	1	1.750	BLFLF			011124
PS-356-TC-TC	1-1/8	C	1	1.750	BZFZF			007019
PS-356V-SC-SC-CMS	1-1/8	C	1	1.750	VLFLF			011126
PS-185	1-1/4	C	1	1.875	BCFJF			008165
PS-185-SC-SC	1-1/4	C	1	1.875	BLFLF			011128
PS-2208	1-1/4	C	1	1.875	BZFZF			008166
PS-185V-CMS	1-1/4	C	1	1.875	VCFJF			008177
PS-185V-SC-SEAT	1-1/4	C	1	1.875	VCFLF			011131
PS-4101	1-1/4	C	1	1.875	VLFLF	316SS		011130
PS-758	1-1/2	C	1	2.125	BCFJF			006500
PS-758-SC-SEAT	1-1/2	C	1	2.125	BCFLF			011132
PS-659-TC	1-1/2	C	1	2.125	BCFZF			007024
PS-758-SC-SC	1-1/2	C	1	2.125	BLFLF			007023
PS-2209	1-1/2	C	1	2.125	BZFZF			007011
PS-758V-CMS	1-1/2	C	1	2.125	VCFJF			007027
PS-758V-SC-SEAT	1-1/2	C	1	2.125	VCFLF			011133
PS-758V-SC-SC	1-1/2	C	1	2.125	VLFLF			011134
PS-659V-TC-VS-TC	1-1/2	C	1	2.125	VZFZF			007026, 008180
PS-446	1-3/4	C	1	2.500	BCFJF			008168
PS-446-TC-TC	1-3/4	C	1	2.500	BZFZF			008169
PS-340	1-7/8	C	1	2.625	BCFJF			007131
PS-340-TC-SC	1-7/8	C	1	2.625	BZFZF			011139
PS-340-TC-TC	1-7/8	C	1	2.625	BZFZF			007440
PS-267	2	C	1	2.750	BCFJF			008171

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