



DEMAND QUALITY...



DEMAND U.S. SEAL

A COMPLETE LINE OF QUALITY SEALS



DEMAND QUALITY... DEMAND U.S. SEAL

U.S. Seal Mfg. is the premier supplier of mechanical pump seals and related products. For over 50 years, we have provided quality products through our network of distributors.

Over the past 3 years, our product offering has grown substantially. And while you may be very familiar with our PS line of seals, we are proud to include all of our fine products in this catalog. Literature downloads are available at www.ussealmfg.com.

Now Available from U.S. Seal Mfg.



Flygt Pump Replacement Seals



Value Guard Line of Seals
(Inch and Metric sizes)



Packing and Packing Products



Seal Installation Lubricant

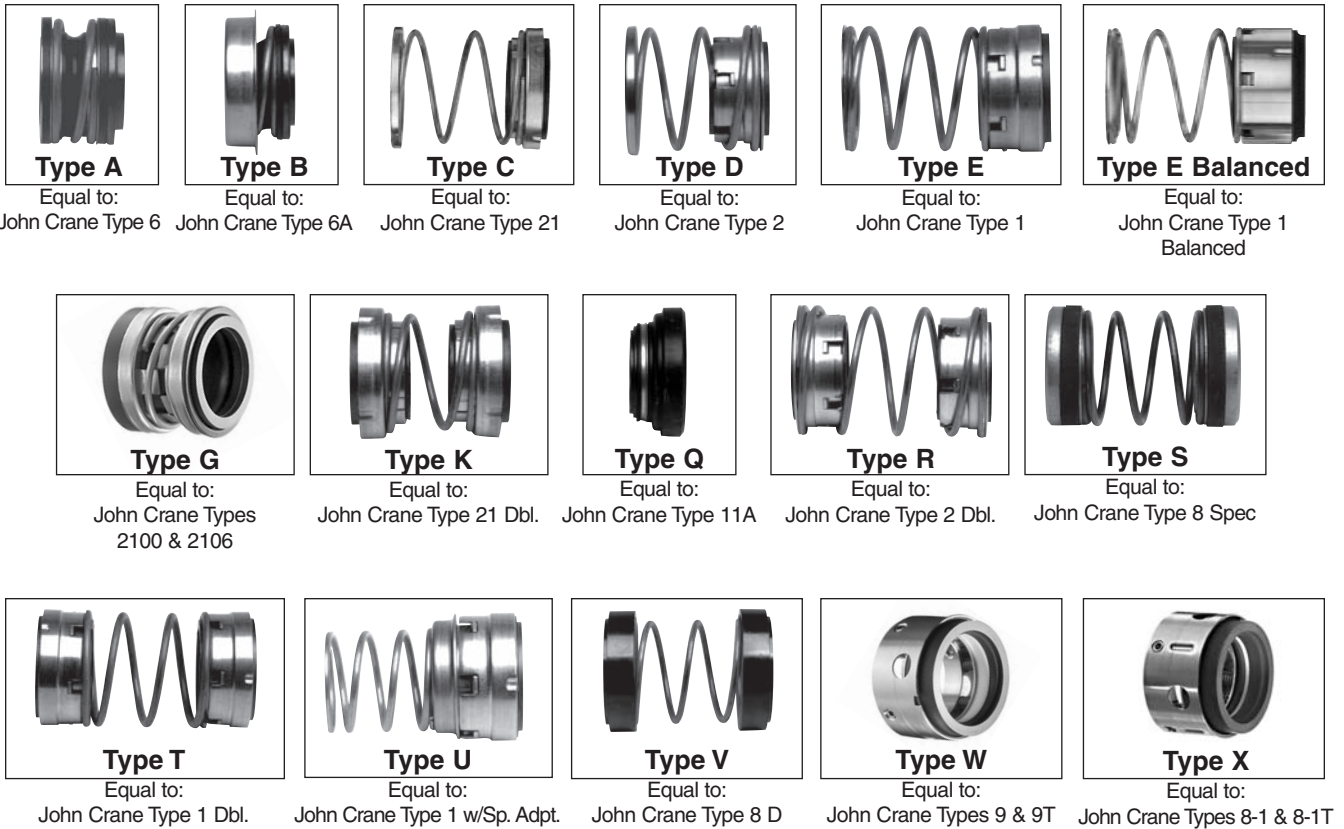


Labyrinth Seals

See Inside Cover for Material Codes and Head and Seat Types.

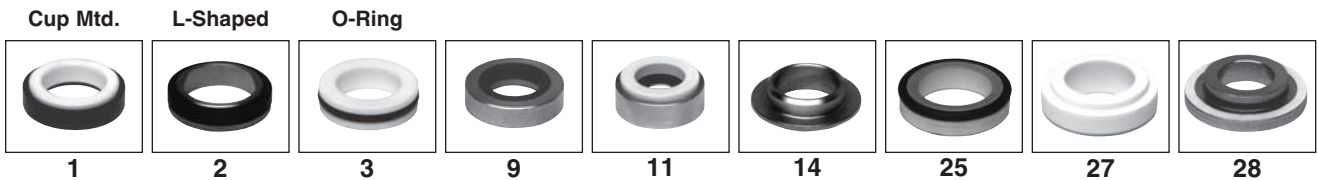


HEAD TYPES



MATING RING DESIGNS

(Available in a wide variety of materials)



U.S. SEAL MFG. MATERIAL CODE

ELASTOMERS	WASHERS	METAL PARTS	SEATS	SPRINGS
B. Buna	A. Bronze	D. Brass	G. Cast Iron	E. Monel
N. Neoprene	C. Carbon	E. Monel	J. Ceramic	F. Stainless Steel
Q. EPR	H. Glass Filled TFE	F. Stainless Steel	K. Ni-Resist	P. Plated Steel
T. PTFE	L. Silicon Carbide		L. Silicon Carbide	
V. Viton®	M. Molded Plastic		O. Stellite	
X. AFLAS®	R. Silicon Carbide (CVR)		P. Plated Steel	
	S. Toolled Steel		S. Toolled Steel	
	Z. Tungsten Carbide		Z. Tungsten Carbide	

B	C	F	Z	F
Elastomer (Buna)	Washer (Carbon)	Metal Parts (Stainless Steel)	Seat (Tungsten Carbide)	Spring (Stainless Steel)

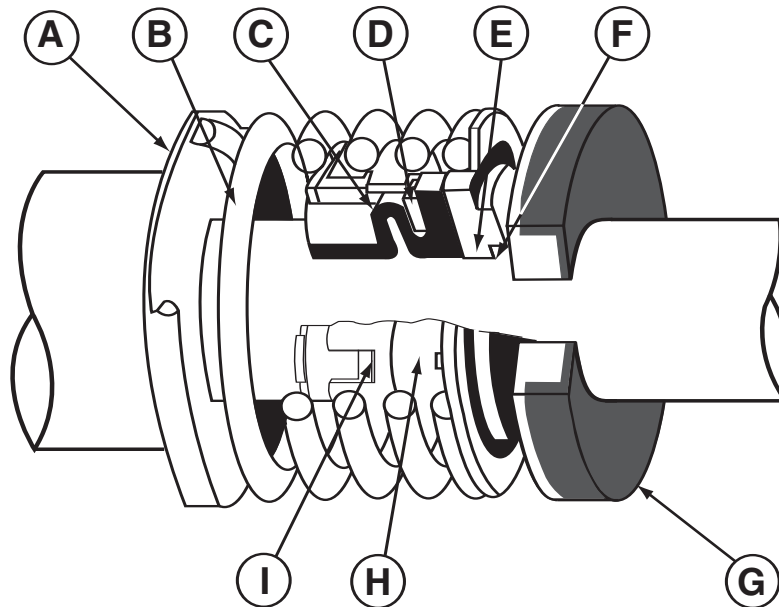
AFLAS is a registered trademark of Asahi Glass Co. Ltd.
Viton is a registered trademark of DuPont.

DESIGN AND CONSTRUCTION FEATURES

- SELF ALIGNING
- COMPLETELY ASSEMBLED FOR EASY INSTALLATION
- EXCEPTIONALLY BROAD APPLICATION RANGE
- WIDE TEMPERATURE RANGE
- LOW, MEDIUM OR HIGH PRESSURE APPLICATIONS
- AVAILABLE FOR STANDARD OR LIMITED GLAND DEPTHS
- AUTOMATIC COMPENSATION FOR MATING RING WEAR AND SHAFT END PLAY

ELASTOMETRIC TEMPERATURE LIMITS

(AFLAS® +450° F Buna +225° F EPR +300° F Neoprene +175° F Viton +400° F)



TYPICAL TYPE "D" SEAL PARTS

- | | | | |
|----------|-------------------------------|----------|----------------------|
| A | Spring Holder | F | Lapped Sealing Faces |
| B | Spring | G | Mating Ring Assembly |
| C | Rubber Bellows | H | Retainer |
| D | Disc | I | Drive Band |
| E | Sealing Washer (Primary Ring) | | |

HOW TO USE THIS CATALOG

Using the **Pump Manufacturers Cross-Reference** (Pages 6-78), identify the correct replacement seal for the pump manufacturers part number.

If part number is not found, refer to the **Seal Sizing Guide** on Page 4. With this information turn to the **Dimensional Cross-Reference** section (Pages 79-114).

Locate the needed shaft size, then the head type and seat type. Cross-reference with the material code to obtain the correct U.S. Seal part number.

CONTENTS

	PAGE
Advantages of U.S. Seals	2
Features of U.S. Seals	3
Seal Sizing Guide	4
Conversion Chart	5
Pump Manufacturers Cross-Reference	6-78
Dimensional Cross-Reference	79-114
Commercial Appliance Replacement Seals	115-116
Choose the Right Seal For Your Spa or Swimming Pool	117
Swimming Pool & Spa Pump Replacement Seals	118
Material Recommendation Chart	119-123
Seal Installation Instructions	124
Identifying Causes of Seal Leakage	125
Warranty	125
Value Guard - Inch Sizes	126-131
Value Guard - Metric Sizes	132-141
Bell and Gossett Replacement Seals (80-S, 1510-S, 1531-S and VSCS-S Pumps)	142
Flygt Pump Replacement Seals	143-144
Industrial Self Priming Pump Replacement Seals (All Prime, Gorman Rupp, Wemco)	145
Metric Seal Designs for Submersible Pumps - (BJM, GPM and Tsurumi)	146-147
Travaini Liquid Ring Vacuum Pump Replacement Seals	148
Labyrinth Seals - Our Mini Maze	149-151
Abrasive Separators	152
Packing and Packing Products	153-157
Seal Installation Lubricant	158
Index	159-172
Unable to Find The Seal You Need? Need To Send A Sample?	173

DEMAND QUALITY... DEMAND U.S. SEAL

ADVANTAGES OF U.S. SEALS

As most engineers know, a successful seal must be designed to give long life, reduce maintenance and provide automatic self adjustment. The seals in the U.S. Seal line meet these basic requirements. In addition, they offer other important advantages to the seal user.



1. **ABSOLUTE SEALING** - resulting in less pumpage losses, cleaner environmental facilities, less fire hazard, no danger from fumes and no contamination of the fluid being handled.



2. **NO RUBBING FRICTION BETWEEN SHAFT AND SEAL PARTS.** By replacing your old packing with new state-of-the-art U.S. Seal mechanical seals, there is no more expensive shaft or sleeve replacements.



3. **MORE FLEXIBILITY WITH SEALS MEANS LONGER SERVICE LIFE.** Seals have more flexibility than packing and are able to compensate for shaft deflection, axial and radial end play, as well as vibration and wear of the sealing faces.



4. **LESS FRICTION MEANS VALUABLE POWER SAVINGS.** Seals use less friction than packing and therefore, require less horsepower consumption.



5. **PRECISION LAPPED SEALING SURFACES.** Positively control leakage and eliminate "break in" runs.

6. **HIGHER SPEEDS AND PRESSURES ARE NO PROBLEMS.**

7. **EXTREME FLAT SURFACES OF MATING FACES.** Care is taken to furnish precision lapped sealing surfaces with a flatness within three light bands which maintains the necessary face film lubrication.

8. **MATERIALS OF CONSTRUCTION.** Teflon, AFLAS[®], Viton[®], EPR and PTFE materials are available for those applications where Neoprene and Buna are not compatible with the process fluid. Metal parts are normally made of brass, plated steel or stainless steel, but other alloys, such as Monel and Hastelloy can be supplied. Seal materials are available in a wide selection.

TYPICAL U.S. SEAL MFG. SEAL INSTALLATION

- SWIMMING POOL PUMPS
- CENTRIFUGAL PUMPS
- ROTARY PUMPS
- JET PUMPS
- TURBINE PUMPS
- PETROCHEMICAL PUMPS
- GEARBOX SEALS

SHAFT SIZE: .312" to 5.625"
 TEMPERATURES: -75°F to +450°F.
 PRESSURE: 75 to 200 PSI

AFLAS is a registered trademark of Asahi Glass Co. Ltd.
 Viton is a registered trademark of DuPont.

FEATURES OF SEALS: TYPES A, B, C, D, E, G, Q, W, X

TYPE A (Shaft Sizes 5/16" through 1")

FEATURES: Compact, unitized, single spring, elastomer bellows seal. The factory-assembled, one piece design permits fast, easy installation and the full-convolution elastomer bellows provide maximum flexibility in compensating for shaft movement and wear.

SERVICES: Centrifugal water pumps, deep and shallow well jet pumps, swimming pool pumps and wastewater pumps. Pressures to 75 PSI. Temperature: -40°F to +400°F.



TYPE B (Shaft Sizes 3/8" through 1")

FEATURES: A full-convolution elastomer bellows provide maximum flexibility in compensating for shaft movement while torsional stress on the bellows is controlled by a dent and groove positive drive arrangement.

SERVICES: Small centrifugal water pumps, submersible pumps and swimming pool pumps. Pressures to 75 PSI. Temperature: -40°F to +400°F.



TYPE C (Shaft Sizes 1/2" through 5-1/2")

FEATURES: Elastomer bellows seal, non-clogging, single coil spring, The drive band's notch design eliminates overstressing of the bellows.

SERVICES: Centrifugal, hydraulic, rotary and turbine pumps, compressors, mixers, blenders and chillers. Pressures to 150 PSI. Temperature: -40°F to +400°F.



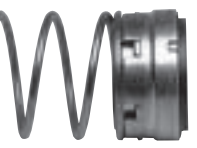
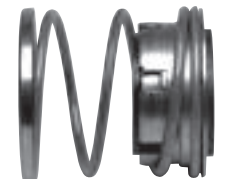
TYPE D, E (Shaft Sizes 1/2" through 5-1/2")

FEATURES: Self adjusting elastomer bellows compensate for abnormal shaft end play and primary face sealing wear. Effects of radial and axial shaft end play are minimized by uniform spring pressure.

Positive drive is transmitted through the drive band and drive notches, which absorb breakout and running torque. Damaging stresses on the elastomer bellows are prevented. Slippage is eliminated, thus protecting shaft and sleeve against wear and scoring. The result is long seal life.

The seal's large single-coil spring is much sturdier than a multiple spring construction design. The spring is non-clogging, self-cleaning and will not foul up due to fluid contact. Corrosion and clogging problems are eliminated.

SERVICES: Used throughout industry in all types of rotary shaft equipment such as pumps, mixers, blenders, agitators and compressors. Seals can be used in an extremely wide range of services from water and steam to chemicals and corrosives. Pressures to 350 PSI. Temperature: -40°F to +400°F.



TYPE D

TYPE E

TYPE G (Shaft Sizes 7/16" through 1")

FEATURES: A compact unitized single spring elastomeric bellows shaft seal. Innovative full convolution bellows and interlocking drive band design allows for positive drive and greater tolerance to misalignment. Interference fit of primary ring insures positive drive while avoiding high face distortions associated with crimped designs.

SERVICES: Small centrifugal pumps used in Pool & Spa, Well Water, & HVAC applications. Pressures to 150 PSI. Temperature -20°F to +300°F.



TYPE Q (Shaft Sizes 1/2" through 2-1/4")

FEATURES: Press fitted, rubber diaphragm protects metal components, spring loaded

SERVICES: Ice maker and appliance applications, general purpose food service. Pressures to 30 PSI. Temperature -40°F to +400°F.



TYPE W (Shaft Sizes 1/2" through 6")

FEATURES: Multi Spring, TFE wedge design for use in extreme temperatures / chemical applications. Unitized construction. Also available in a balanced design

SERVICES: Corrosive fluid applications, extreme temperatures. Pressures to 350 PSI. Temperature -75°F to +500°F.



TYPE X (Shaft Sizes 1/2" through 6")

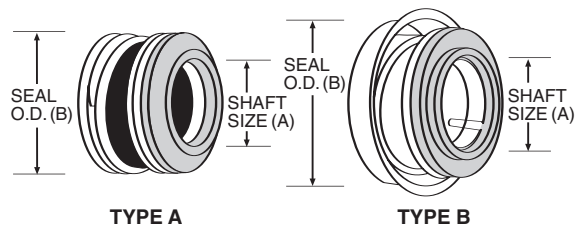
FEATURES: Multi Spring, O ring Design, unitized construction, flexible design compensates for shaft misalignment for high performance and longer seal life. Also available in a balanced design.

SERVICES: Wide usage in chemicals and corrosives. Pressures to 350 PSI. Temperature -20°F to +400°F.



SEAL SIZING GUIDE

1. Remove seal to be replaced from shaft and/or sleeve.
2. Make note of materials used for the old seal parts using U.S. Seal Material Code found on the front cover fold-out.
3. Identify Head type (see front cover fold-out.) Use caliper to measure inside diameter (I.D.) and outside diameter (O.D.)



SEAL HEADS – TYPE A and B

Identify seal head type - Determine Shaft Size:
Measure the inside diameter (I.D.) (dimension A)
Measure the outside diameter (O.D.) (dimension B)

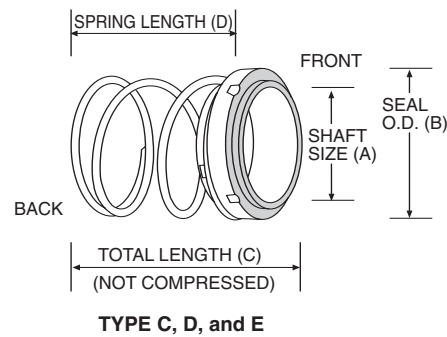
The operating height is generally the same for all A and B seals of the same shaft size. More positive identification will result from calculating the mating ring dimensions below. If unable to positively identify the seal, consult U.S. Seal Mfg.

SEAL HEADS – TYPE C, D and E

Identify seal head type - Determine Shaft Size:
Measure I.D. of the bellows (dimension A) as installed in the seal head.
Add approximately .016" additional for rubber squeeze.

Measure the head O.D. (dimension B)

- Step 1. Measure the total free length (dimension C) of the rotating portion of the assembled seal. (Do not include the seat).
- Step 2. Disassemble seal and measure the free length of the spring (dimension D).
- Step 3. Take half of the measurement obtained in step 2.
- Step 4. Subtract the figure obtained in step 3 from the measurement (dimension C) in step 1. The result is the approximate operating height of the seal.

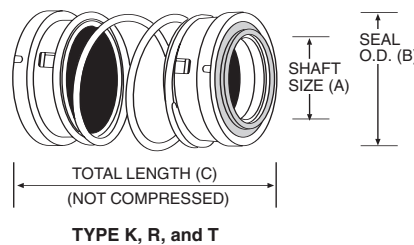


SEAL HEADS – TYPE K, R and T

Identify seal head type - Determine Shaft Size:
Measure the inside diameter of the bellows (dimension A).
Add approximately .016" additional for rubber squeeze.

Measure the head O.D. (dimension B)
Calculate the operating height of the seal as follows:

- Step 1. Measure the total length of the rotating seal (dimension C). (Not compressed).
- Step 2. Multiply the total length (dimension C) by .73. The result is the approximate operating height of the seal.

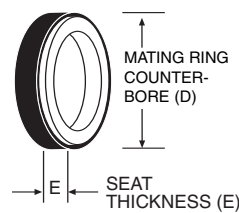


MATING RING and GASKET

Identify the mating ring design from those shown on inside of back cover.
Measure O.D. of the gasket while assembled on mating ring and subtract approximately .016" additional for rubber squeeze to obtain counterbore dimension (dimension D).

Measure the combined insert and gasket width (dimension E).

Use the Dimensional Cross Reference by Shaft Size guide (pgs. 79-114) to find the part number of the seal you need, start with Shaft Size and find the line in the tables that matches the dimensions and material code.



CONVERSION CHART

Fraction	Decimal	mm
1/64	.0156	0.397
1/32	.0312	0.794
3/64	.0468	1.191
1/16	.0625	1.588
5/64	.0781	1.984
3/32	.0937	2.381
7/64	.1093	2.778
1/8	.1250	3.175
9/64	.1406	3.572
5/32	.1562	3.969
11/64	.1718	4.366
3/16	.1875	4.763
13/64	.2031	5.159
7/32	.2187	5.556
15/64	.2343	5.953
1/4	.2500	6.350
17/64	.2656	6.747
9/32	.2812	7.144
19/64	.2968	7.541
5/16	.3125	7.938
21/64	.3281	8.334
11/32	.3437	8.731
23/64	.3593	9.128
3/8	.3750	9.525
25/64	.3906	9.922
13/32	.4062	10.319
27/64	.4218	10.716
7/16	.4375	11.113
29/64	.4531	11.509
15/32	.4687	11.906
31/64	.4843	12.303
1/2	.5000	12.700

Fraction	Decimal	mm
33/64	.5156	13.097
17/32	.5312	13.494
35/64	.5468	13.891
9/16	.5625	14.288
37/64	.5781	14.684
19/32	.5937	15.081
39/64	.6093	15.478
5/8	.6250	15.875
41/64	.6406	16.272
21/32	.6562	16.669
43/64	.6718	17.066
11/16	.6875	17.463
45/64	.7031	17.859
23/32	.7187	18.256
47/64	.7343	18.653
3/4	.7500	19.050
49/64	.7656	19.447
25/32	.7812	19.844
51/64	.7968	20.241
13/16	.8125	20.638
53/64	.8281	21.034
27/32	.8437	21.431
55/64	.8593	21.828
7/8	.8750	22.225
57/64	.8906	22.622
29/32	.9062	23.019
59/64	.9218	23.416
15/16	.9375	23.813
61/64	.9531	24.209
31/32	.9687	24.606
63/64	.9843	25.003
1	1.0000	25.400

mm	Inches	mm	Inches
.1	.0039	46	1.811
.2	.0079	47	1.850
.3	.0118	48	1.889
.4	.0157	49	1.929
.5	.0197	50	1.968
.6	.0236	51	2.007
.7	.0276	52	2.047
.8	.0315	53	2.086
.9	.0354	54	2.126
1	.0394	55	2.165
2	.0787	56	2.204
3	.1181	57	2.244
4	.1575	58	2.283
5	.1969	59	2.322
6	.2362	60	2.362
7	.2752	61	2.401
8	.3150	62	2.440
9	.3543	63	2.480
10	.3937	64	2.519
11	.4331	65	2.559
12	.4724	66	2.598
13	.5118	67	2.637
14	.5512	68	2.677
15	.5906	69	2.716
16	.6299	70	2.755
17	.6693	71	2.795
18	.7087	72	2.834
19	.7480	73	2.874
20	.7874	74	2.913
21	.8268	75	2.952
22	.8661	76	2.992
23	.9055	77	3.031
24	.9449	78	3.070
25	.9843	79	3.110
26	1.023	80	3.149
27	1.063	81	3.189
28	1.102	82	3.228
29	1.141	83	3.267
30	1.181	84	3.307
31	1.221	85	3.346
32	1.259	86	3.385
33	1.299	87	3.425
34	1.338	88	3.464
35	1.378	89	3.503
36	1.417	90	3.543
37	1.456	91	3.582
38	1.496	92	3.622
39	1.535	93	3.661
40	1.574	94	3.700
41	1.614	95	3.740
42	1.653	96	3.779
43	1.692	97	3.818
44	1.732	98	3.858
45	1.771	99	3.897
		100	3.937



See Pages 132-141 for Metric Seal Selection

PUMP MANUFACTURERS CROSS-REFERENCE

U.S. Seal Part No.	Head	Seat	Seat O.D.	Shaft Dia.	Material Code	Notes	Pump Nameplate Data	MFG. PART #
ABS PUMPS, INC.								
PS-851	A	1	1.375	3/4	BCFJF			11107939
PS-446	C	1	2.500	1-3/4	BCFJF			11116013
PS-267	C	1	2.750	2	BCFJF			11116014
PS-1679	C	1	3.125	2-1/4	BCFJF			11116015
PS-2116	C	3	3.875	3	BCFJF			11116016
AC PUMP (Div. of ITT INDUSTRIES f/k/a ALLIS CHALMERS)								
PS-150	B	—	—	1/2	BMF-F			
PS-200	A	1	1.250	5/8	BMFJF		Model C1 Close Coupled Pumps Types: CR, DDH, DG, DGH, HH, HHS R, RH, RHS, RS, WH	52-104-969-803 52-104-969-813 52-104-969-823
PS-507V-P66	A	3	1.250	5/8	VCFKF	I		52-115-403-801
PS-447V-P66	B	9	—	5/8	VCFJF	I		52-114-660-803
PS-642	B	—	—	5/8	BMF-F			52-105-071-801
PS-118	C	1	1.187	5/8	BCFJF			
PS-359	C	1	1.250	5/8	BCFJF			52-104-945-804
PS-7689	C	1	1.250	5/8	QCFKF	I		52-126-378-801
PS-735	D	3	1.250	5/8	BCDJF			52-104-945-805
PS-647	B	—	—	3/4	BMF-F			
PS-358	C	1	1.375	3/4	BCFJF			
PS-750	D	1	1.375	3/4	BCDJF			
PS-703	D	1	1.500	7/8	BCDJF			
PS-360	A	1	1.625	1	BCFJF			52-104-969-806 52-104-969-816
PS-357	C	1	1.625	1	BCFKF			52-113-094-802
PS-460	D	1	1.625	1	BCFKF			52-104-945-804
PS-754	E	1	1.625	1	BCFJF			
PS-557	E	3	1.625	1	BCFJF			52-104-870-809
PS-754V	E	3	1.625	1	BCFJF			52-116-831-801 52-116-831-804
PS-937	E	—	—	1	BCF-F			52-110-870-809
PS-276	T	1	1.625	1	BCFJF			52-105-275-808
PS-277	T	1	1.625	1	BCFKF			52-105-275-858
T9-1000	WT	—	—	1	TCF-F			52-108-896-803
PS-355	C	1	1.750	1-1/8	BCFKF			52-104-946-803
PS-348	C	—	—	1-1/8	BCF-F			
PS-605	D	1	1.750	1-1/8	BCFKF			52-104-945-803
PS-204	E	1	1.750	1-1/8	BCFJF	E	SJH, Size 3 x 2-1/2, 2-1/2 x 2	08-216-526-001
PS-867	E	3	1.750	1-1/8	BCFKF	E		52-104-870-806
PS-185	C	1	1.875	1-1/4	BCFJF			52-113-592-801
PS-2122	C	1	1.875	1-1/4	BCFJF			52-114-901-807
PS-756	C	1	1.875	1-1/4	BCFKF	E		
PS-598	C	3	1.875	1-1/4	BCFKF			52-118-510-801
PS-466	C	1	2.000	1-1/4	BCFJF			
PS-2230	C	3	2.000	1-1/4	BCFJF			
PS-1018	C	3	2.000	1-1/4	BCFKF		Series 2000	52-118-510-801
PS-1018-EPR-P66	C	3	2.000	1-1/4	QCFKF	I		52-126-211-801
PS-2200	C	3	2.000	1-1/4	VCFKF	I		52-114-659-808
PS-1015	E	—	—	1-1/4	BCF-F			52-110-870-807
PS-361	E	1	1.875	1-1/4	BCFJF		Model C16 with 215T & Smaller Frame Motors F2L-1, F2L-3, F2L-5 and F2L-6	52-104-609-817 52-105-609-813 52-114-605-805
PS-137	E	1	1.875	1-1/4	BCFKF			52-106-609-813 52-106-609-817
PS-108	E	1	1.875	1-1/4	NCPKP			52-105-383-807
PS-546	E	3	1.875	1-1/4	BCFJF			52-104-870-807 52-114-890-807
PS-2211	T	3	1.875	1-1/4	BCFJF			52-105-275-801
PS-308	T	3	1.875	1-1/4	NCPKP			52-106-286-801
PS-177	C	1	2.000	1-3/8	BCFJF		MAXEAL®-V Sizes 6x4x12, 8x5x12, 8x6x12	52-115-605-801
PS-2134	C	1	2.000	1-3/8	BCFJF			52-121-998-801
PS-210	C	1	2.000	1-3/8	BCFKF		Custom V	52-114-713-801

NOTE: E. LOCK COLLAR SOLD SEPARATELY
I. ABRASION RESISTANT CARBON (P66)

WHEN SEAL IDENTIFICATION IS DOUBTFUL,
SEND DECONTAMINATED SAMPLE ALONG WITH MSDS FORM.
INCLUDE APPLICATION INFORMATION AND ALL PUMP NAMEPLATE DATA.

PUMP MANUFACTURERS CROSS-REFERENCE

U.S. Seal Part No.	Head	Seat	Seat O.D.	Shaft Dia.	Material Code	Notes	Pump Nameplate Data	MFG. PART #
AC PUMP (continued) (Div. of ITT INDUSTRIES f/k/a ALLIS CHALMERS)								
PS-1667	C	1	2.000	1-3/8	BCFKF		Series 8000	52-117-036-801
PS-1667-EPR-P66	C	1	2.000	1-3/8	QCFKF	I		52-126-489-801
PS-210V-P66	C	3	2.000	1-3/8	VCFKF	I		52-114-659-801
PS-354	E	1	2.000	1-3/8	BCFJF		SS-HH, SS-DH, SS-L, SS-CH	52-111-322-801
PS-677	E	1	2.000	1-3/8	BCFKF			52-105-382-801
PS-677V	E	3	2.000	1-3/8	VCFKF			52-118-679-801
PS-4087	E	—	—	1-3/8	VCF-F	316SS		52-118-671-802 52-118-671-803
T9-1375	WT	—	—	1-3/8	TCF-F	316SS		52-118-672-802
PS-758	C	1	2.125	1-1/2	BCFJF			52-112-870-801
PS-553	C	3	2.125	1-1/2	BCFKF			52-118-591-001
PS-382	D	1	2.125	1-1/2	BCFJF			52-104-945-801 52-104-945-806
PS-371	D	1	2.125	1-1/2	BCFKF			52-101-848-082 52-104-946-801
PS-314	E	3	2.000	1-1/2	BCFJF		Type-SH 4 x 3	08-301-766-066-04
PS-316	E	3	2.000	1-1/2	BCFKF		4 x 2-1/2 SKH	08-301-766-020-36
PS-4088	E Balanced	3	2.000	1-1/2	QCFJF	I		52-161-209-801
PS-238	C	1	2.375	1-5/8	BCFJF			52-110-870-811 52-114-043-805
PS-239	C	1	2.375	1-5/8	BCFKF			52-118-511-002 52-118-512-002
PS-2202	C	3	2.625	1-5/8	BCFJF		Series 2000	52-119-056-802
PS-1019	C	3	2.625	1-5/8	BCFKF		Series 2000	52-118-510-802
PS-2201	C	3	2.625	1-5/8	QCFKF	I		52-126-211-802
PS-609	E	1	2.312	1-5/8	BCDJF		Type-KSH	08-303-611-07-001 08-306-539-015-03 52-115-315-801
PS-281	R	3	2.375	1-5/8	BCDKF			
PS-446	C	1	2.500	1-3/4	BCFJF		MAXEAL®-V Series 5000	52-115-605-802
PS-2135	C	1	2.500	1-3/4	BCFJF			52-121-998-802
PS-1674	C	1	2.500	1-3/4	BCFKF		Series 8000	52-117-036-802
PS-1674-EPR-P66	C	1	2.500	1-3/4	QCFKF	I		52-126-489-802
PS-436V-P66	C	3	2.500	1-3/4	VCFKF	I		52-114-659-802
PS-317	E	1	2.487	1-3/4	BCFJF		5 x 5 KSG	08-303-611-07-004
PS-205	E	1	2.500	1-3/4	BCFJF		MAXEAL VII® C16, C17S, F2-2 F2-5, F2-8, F2L-2, and F2L-4	08-212-616-001 52-114-901-802 52-115-315-802
PS-366	E	1	2.500	1-3/4	BCFKF			52-110-871-802
PS-535	E	3	2.500	1-3/4	BCFJF			52-104-870-802
PS-262	E	3	2.500	1-3/4	BCFKF			52-114-890-802
PS-2109	E	—	—	1-3/4	BCF-F			52-110-870-802
PS-1197	K	1	2.500	1-3/4	BCFKF			
PS-1608	C	1	2.625	1-7/8	BCFKF			52-114-713-80
PS-2114	C	3	2.625	1-7/8	BCFJF			52-122-693-805 52-129-471-80
PS-312-EPR-P66	C	3	2.625	1-7/8	QCFKF	I		52-126-488-80
PS-513	E	1	2.625	1-7/8	BCFKF		3 x 2 MM-2	08-301-766-02-065
PS-523	E	1	2.625	1-7/8	BCFJF		3 x 2 MM-2	
PS-2071	E	3	2.625	1-7/8	BCFJF			52-122-588-814
PS-7884	E Balanced	3	2.500	1-7/8	BCFKF			52-121-754-802
PS-318	K	1	2.625	1-7/8	BCFJF		Models: NSW, NSWV	52-110-280-03-801
PS-1693	K	1	2.625	1-7/8	BCFKF			52-110-280-801
PS-7352	K	1	2.625	1-7/8	BCFKF			52-110-280-807
PS-1105	V	25	2.640	1-7/8	BMFJF		Model F7N-2, 4 x 4 x 11	
PS-2133	C	1	2.750	2	BCFJF			52-119-056-803 52-121-998-803
PS-1017	C	1	2.750	2	BCFKF		Series 8000	52-117-036-803

NOTE: I. ABRASION RESISTANT CARBON (P66)

WHEN SEAL IDENTIFICATION IS DOUBTFUL,
SEND DECONTAMINATED SAMPLE ALONG WITH MSDS FORM.
INCLUDE APPLICATION INFORMATION AND ALL PUMP NAMEPLATE DATA.

PUMP MANUFACTURERS CROSS-REFERENCE

U.S. Seal Part No.	Head	Seat	Seat O.D.	Shaft Dia.	Material Code	Notes	Pump Nameplate Data	MFG. PART #
AC PUMP (continued) (Div. of ITT INDUSTRIES f/k/a ALLIS CHALMERS)								
PS-1017-TC-SEAT	C	1	2.750	2	BCFZF			52-161-177-803
PS-3674	C	1	2.750	2	QCFKF	I		52-126-489-803
PS-3580	C	1	2.750	2	QCFZF	I		52-126-872-803
PS-1020	C	3	3.000	2	BCFKF		Series 2000	52-118-510-803
PS-1020-EPR-P66	C	3	3.000	2	QCFKF	I	Series 2000	52-126-211-803
PS-196	D	—	—	2	BCD-F			
PS-319	E	1	2.687	2	BCFJF		MAXEAL® VII Series 2000	52-115-315-803 08-212-617-001
PS-478	E	1	2.687	2	BCFKF		MAXEAL® VII and KS	
PS-530	E	3	2.750	2	BCFJF	E		52-104-870-803 52-116-823-810
PS-477	E	3	2.750	2	BCFKF	E		52-123-692-801
PS-477V	E	3	2.750	2	VCFKF	E		52-115-946-803
PS-477V-TC-SEAT	E	3	2.750	2	VCFZF	E		52-115-950-807
PS-2112	E	—	—	2	BCF-F			52-110-870-803 52-110-871-803
PS-2112V	E	—	—	2	VCF-F			52-115-539-803
PS-1040	K	3	2.750	2	BCFKF			52-237-862-801
PS-7196V	K	3	2.750	2	VCFJF			52-237-862-802
PS-1687	D	1	3.000	2-1/8	BCFKF			52-104-945-802
PS-327	E	3	3.000	2-1/8	BCFJF			52-129-172-801
FA-3502	E	—	—	2-1/8	BCF-F	316SS		52-129-173-802
PS-1678	C	3	3.125	2-1/4	BCFJF			52-122-693-804
PS-323	E	1	3.125	2-1/4	BCDJF		CUSTOM VII, KS, C17, 8 x 8 SH	08-216-036-001
PS-351	E	1	3.125	2-1/4	BCDKF			08-630-132-009
PS-351V	E	3	3.125	2-1/4	VCDKF			52-114-660-804
PS-849	E	3	3.125	2-1/4	BCDKF			52-104-870-804
PS-1688	E	3	3.125	2-1/4	BCFJF			52-122-588-808
PS-279	E	3	3.375	2-1/2	BCFJF	E	Model F2-6	
PS-349	E	3	3.375	2-1/2	BCFKF	E		52-104-870-805
PS-349V	E	3	3.375	2-1/2	VCFKF	E		52-115-946-804
PS-483	C	3	3.500	2-3/4	BCFKF			52-114-713-804
PS-483-EPR-P66	C	3	3.500	2-3/4	QCFKF	I		52-126-488-803
PS-836	C	3	3.500	2-3/4	BCFJF			52-122-693-806
PS-838	E	3	3.500	2-3/4	V/BCFJF			08-210-902-045 52-114-890-810 52-115-315-805
PS-321	E	3	3.500	2-3/4	V/BCFKF		CUSTOM VII	08-216-035-001 52-104-870-808 52-114-660-805
PS-321V	E	3	3.500	2-3/4	VCFKF			52-121-756-805
PS-7936	E	3	3.500	2-3/4	VCFZF			52-109-719-802
PS-322	K	3	3.500	2-3/4	BCFKF		NSWG, NSWV, Series 300	
PS-324	E	3	3.875	3	BCDJF	E	12 x 12 SD	08-210-902-04-037
PS-6228	K	3	3.875	3	VCFJF			52-237-805-803
PS-2141	K	3	3.875	3	BCFKF			52-237-805-801
PS-2141-SC-SC	K	3	3.875	3	BLFLF			52-237-805-808
PS-7244	K	3	4.000	3-1/4	BCFKF			52-237-806-801
PS-4113	T	3	4.375	3-1/2	BCFKF			52-115-082-801
PS-8028	X	3	4.750	3-7/8	VCFKF			08-217-897-801
PS-2140	K	3	6.000	5	BCFKF			52-115-055-801 52-238-383-801
ACE ENGINEERING								
PS-633	C	1	1.250	5/8	BCFKF			1743-2CS
PS-112	C	1	1.375	3/4	BCFKF			2043-3CS
ACE PUMP CORP.								
PS-100	A	1	1.187	5/8	BMFJF		ACH-25, 33, 50, 75, 100, ACL-75 ACO & BCH-25, 33, 50, 75	

PUMP MANUFACTURERS CROSS-REFERENCE

U.S. Seal Part No.	Head	Seat	Seat O.D.	Shaft Dia.	Material Code	Notes	Pump Nameplate Data	MFG. PART #
ACE PUMP CORP. (continued)								
PS-953	A	1	1.187	5/8	BCFJF			30210F
PS-447V	B	9	—	5/8	VCFJF	A		80040F, ECL-7SG Z-ECL-7V
PS-202	B	11	—	5/8	BMFJF	A		BAC-7B / 40110
PS-202V	B	11	—	5/8	VCFJF	A		BAC-7VC
PS-1013	B	11	—	5/8	VCFJF	A		BAC-7VT-40150 BAC-7V-40151F
PS-1016	C	1	1.187	5/8	BCDJF	B		
PS-800	C	1	1.156	5/8	BMFJF			
PS-1091	C	1	1.187	5/8	VCFJF			30240F
PS-102	D	1	1.250	5/8	BCDKF			
PS-851	A	1	1.375	3/4	BCFJF		ACH-150,200,300 & 500, ACX-H150 BCH-100, 200, 300	30220F
PS-752	D	1	1.375	3/4	BCDKF			
PS-360	A	1	1.625	1	BCFJF		BCH-300, 500, 750, 1000 Models 100S, 133S, 150S, 175S	
PS-360V-CMS	A	1	1.625	1	VCFJF			42120F, GE-7-V
PS-185V-CMS	C	1	1.875	1-1/4	VCFJF			30265F
PS-185V-SC-SC	C	1	1.875	1-1/4	VLFLF			30266F
PS-185V	C	3	1.875	1-1/4	VCFJF			BAC-7-750V, BAC-7-850V
ACURA SPA SYSTEMS, INC.								
PS-601	B	1	1.375	3/4	BMFJF		Aquaheat, Aquaheat Plus, Magnaflow, Magna-flow 56, Maverick, Supercharger, Supercharger II	1090-A
ADAMATION, INC.								
PS-3100	Q	—	—	1	NMDKF	Unitized		75-7050-020
PS-758	C	1	2.125	1-1/2	BCFJF			55-6301-364-6193
ADVANCE								
PS-200	A	1	1.250	5/8	BMFJF			
ADVANCED PROCESS TECHNOLOGY								
PS-112V	C	3	1.375	3/4	VCFKF			
PS-756V	C	3	1.875	1-1/4	VCFKF			90119
ADVANTAGE ENGINEERING								
PS-552	C	3	1.250	5/8	BCFJF			6480000
PS-552-EPR	C	3	1.250	5/8	QCFJF			6491000
PS-633V-P66	C	3	1.250	5/8	VCFKF	I		6490000, 6495301
PS-2203	C	3	1.875	1-1/4	QCFKF			6495612
AEROMOTOR PUMPS								
PS-100	A	1	1.187	5/8	BMFJF			17038
PS-200	A	1	1.250	5/8	BMFJF			SJ-45
PS-274	E	1	1.250	5/8	BCDJF			
PS-487	E	1	1.250	5/8	BCDKF			
PS-201	A	1	1.375	3/4	BMFJF			SJ-47
PS-275	C	1	1.375	3/4	BCFJF			
AG CHEMICAL EQUIPMENT								
PS-202V	B	11	—	7/8	VCFKF	A		000015
PS-360V-CMS	A	1	1.625	1	VCFJF			GL-7V
PS-235	C	1	1.625	1	BCFJF			BM-7274
PS-235V	C	3	1.625	1	VCFJF		9MFP, 16PK, CC1-1/2, CC 2-3	BM-7274X
PS-3940	C	3	1.875	1-1/4	VRFLF			513745
PS-756V	C	3	1.875	1-1/4	VRFLF	E		703225
PS-466	C	1	2.000	1-1/4	BCFJF			BM-7275
PS-466V-CMS	C	1	2.000	1-1/4	VCFJF			BM-7275X

PUMP MANUFACTURERS CROSS-REFERENCE

U.S. Seal Part No.	Head	Seat	Seat O.D.	Shaft Dia.	Material Code	Notes	Pump Nameplate Data	MFG. PART #
AG TRONICS								
PS-370	A	1	1.625	1	BCFKF			
AIR INJECTOR								
PS-200	A	1	1.250	5/8	BMFJF		SEA-1A, SEA-2A	
AIR-O-LATOR CORP.								
PS-618	C	3	1.875	1-1/4	BCFJF			37SM-125CC
PS-598-SC-SC	C	3	1.875	1-1/4	BLFLF			37SM-125SC
PS-816	C	3	2.125	1-1/2	BCFJF			37SM-150CC
PS-553-SC-SC	C	3	2.125	1-1/2	BLFLF			37SM-150SC
PS-2217	C	3	2.125	1-1/2	BZFZF			37SM-150TC
PS-550	C	3	2.500	1-3/4	BCFJF			37SM-175CC
PS-436-SC-SC	C	3	2.500	1-3/4	BLFLF			37SM-175SC
PS-436-TC-TC	C	3	2.500	1-3/4	BZFZF			37SM-175TC
PS-532	C	3	2.750	2	BCFJF			
ALCO								
PS-832	D	3	2.750	2	BCDKF		Models 244D and 539	2250033-2, 5250013-3
ALLIED PUMP								
PS-507	A	1	1.250	5/8	BMFKF			
ALLIS CHALMERS (See AC PUMP)								
ALL POWER MACHINE								
PS-163	B	1	1.000	1/2	BMFJF			
AMERICAN DISH SERVICE								
PS-162	A	1	1.000	1/2	BMFJF			
AMERICAN MACHINE & TOOL								
PS-200	A	1	1.250	5/8	BMFJF			MS-626V
PS-200V-CMS	A	1	1.250	5/8	VCFJF			1640-161-91
PS-642	B	—	—	5/8	BMF-F			
PS-933V	C	—	—	5/8	VCF-F			1646-005-0
PS-201	A	1	1.375	3/4	BMFJF			MS-756-B
PS-356	C	1	1.750	1-1/8	BCFJF			287-15A/B
PS-348V	C	—	—	1-1/8	VCF-F			1645-000-00
AMERICAN MARSH								
PS-633V	C	3	1.250	5/8	VCFKF			890031
PS-112V	C	3	1.375	3/4	VCFKF			890004
PS-687V	C	3	1.500	7/8	VCFKF			890036
PS-756	C	1	1.875	1-1/4	BCFKF	E		890003
PS-185	C	1	1.875	1-1/4	BCFJF			10-1400-02
PS-2208	C	1	1.875	1-1/4	BZFZF			10-1400-02S4
PS-756V	C	3	1.875	1-1/4	VCFKF	E		890044
PS-758	C	1	2.125	1-1/2	BCFJF			10-1401-01
PS-446	C	1	2.500	1-3/4	BCFJF			10-1402-00
PS-267	C	1	2.750	2	BCFJF			10-1403-09
PS-267V	C	3	2.750	2	VCFJF			890023
AMERICAN PRODUCTS								
PS-150	B	—	—	1/2	BMF-F			
PS-1000	B	1	1.250	5/8	BMFJF		Americana II®, Bronze-Bronze® Eagle® Maxim, Power-Glass®, Ultra-Flo®	397012 397020
PS-201	A	1	1.375	3/4	BMFJF		Americana®, Bronze-Noryl®	395005
AMPCO PUMPS CO.								
PS-359V-CMS	C	1	1.250	5/8	VCFJF			GS625002
PS-633V-CMS	C	1	1.250	5/8	VCFKF			GS625003
PS-357	C	1	1.625	1	BCFKF			GS5009976
PS-356V-CMS	C	1	1.750	1-1/8	VCFJF			GS1125008
PS-7908	C	1	1.875	1-1/4	BCFJF	I, 316SS		GS4810341, GS5097400

PUMP MANUFACTURERS CROSS-REFERENCE

U.S. Seal Part No.	Head	Seat	Seat O.D.	Shaft Dia.	Material Code	Notes	Pump Nameplate Data	MFG. PART #
AMPCO PUMPS CO. (continued)								
PS-756	C	1	1.875	1-1/4	BCFKF	E		GS5009974
PS-756-EPR	C	1	1.875	1-1/4	QCFKF	E		GS8106850
PS-3543	C	1	2.375	1-5/8	VCFZF	I, 316SS		GS5098409
AMPRO-DIACLEAR								
PS-163	B	1	1.000	1/2	BMFJF		Dia Cast, Lexan®-200 Series	AP-504D
PS-1000	B	1	1.250	5/8	BMFJF		Dura-Flo®, Noryl® Turbo, XL 600	AP-304D
ANTHONY								
PS-100	A	1	1.187	5/8	BMFJF			04547
PS-1000	B	1	1.250	5/8	BMFJF			04380
A.O. SMITH CORP.								
PS-162	A	1	1.000	1/2	BMFJF			55831, 64135
PS-506	A	1	1.000	1/2	BMFKF			9708-1, 9708-4
PS-752	D	1	1.375	3/4	BCDKF			
APOLLO DENTAL PRODUCTS								
PS-218	A	—	—	5/8	BCF-F			MMS71110
AQUA-CHEM								
PS-358	C	1	1.375	3/4	BCFJF			925-7520
PS-235	C	1	1.625	1	BCFJF			925-7526
PS-251	E	3	1.625	1	BCFKF			925-7509
PS-618	C	3	1.875	1-1/4	BCFJF			925-7563
PS-177	C	1	2.000	1-3/8	BCFJF			925-7523
PS-2114	C	3	2.625	1-7/8	BCFJF			925-7562
AQUA-FLO								
PS-200	A	1	1.250	5/8	BMFJF		Circ-Master®, Dominator®—High Head Dominator®—Medium Head, Flo-Master® Pond-Flo, Tub-Master®	92500150 92500151
PS-200V-CMS	A	1	1.250	5/8	VCFJF			92500152
PS-2131	A	Spec.	—	5/8	BMFJ/MF	G	Flo-Master®, Tub-Master®	91049000
PS-642	B	—	—	5/8	BMF-F			
PS-1021	B	9	—	5/8	BMFJF	A	K-81159 PU10	
PS-1000	B	1	1.250	5/8	BMFJF		A, B, and D-Series A, C, and D-Series, Dominator® High and Medium head – pre 1995	92509040 92500050
PS-201	A	1	1.375	3/4	BMFJF			
PS-309	C	1	1.500	7/8	BCFJF		AC Series	92500000
PS-361	E	1	1.875	1-1/4	BCFJF			
ARBEE CORP.								
PS-235	C	1	1.625	1	BCFJF			
PS-351	E	1	3.125	2-1/4	BCDKF			
ARDE BARINCO, INC.								
PS-3765	K	1	3.000	2-1/8	VRFRF			A63-18V
ARMSTRONG PUMP								
PS-401A	C	1	.938	1/2	BCFJF			816549-091, 816706-001
PS-3844	C	1	.938	1/2	BCFJF			916706-021
PS-1012	C	1	.938	1/2	BCFJF			
PS-392	C	1	.938	1/2	B/QMFJF			816032-000
PS-3715	C	1	.938	1/2	VCFJF			116706-023
PS-359V-CMS	C	1	1.250	5/8	VCFJF			910134-000
PS-358	C	1	1.375	3/4	BCFJF			816707-001
PS-358V	C	3	1.375	3/4	VCFJF			816707-002
PS-752	D	1	1.375	3/4	BCDKF			
PS-750V	D	3	1.375	3/4	VCDJF			816707-003
PS-8006	XB2	27	2.375	1-1/8	VCFJF			975002-304, 975000-955
PS-978	C	1	1.750	1-1/4	BCFJF	B		975000-958
PS-979	C	1	1.750	1-1/4	BCFKF	B		
PS-976	D	1	1.750	1-1/4	BCFJF	H		825458-001

NOTE: E. LOCK COLLAR SOLD SEPARATELY
I. ABRASION RESISTANT CARBON (P66)

WHEN SEAL IDENTIFICATION IS DOUBTFUL,
SEND DECONTAMINATED SAMPLE ALONG WITH MSDS FORM.
INCLUDE APPLICATION INFORMATION AND ALL PUMP NAMEPLATE DATA.

WHEN SEAL IDENTIFICATION IS DOUBTFUL,
SEND DECONTAMINATED SAMPLE ALONG WITH MSDS FORM.
INCLUDE APPLICATION INFORMATION AND ALL PUMP NAMEPLATE DATA.

NOTE: A. MOUNTS ON SHAFT
B. TAPERED SPRING
E. LOCK COLLAR SOLD SEPARATELY
G. MOUNTS IN PLASTIC
H. SPRING HOLDER NOT INCLUDED
I. ABRASION RESISTANT CARBON (P66)

PUMP MANUFACTURERS CROSS-REFERENCE

U.S. Seal Part No.	Head	Seat	Seat O.D.	Shaft Dia.	Material Code	Notes	Pump Nameplate Data	MFG. PART #
ARMSTRONG PUMP (continued)								
PS-977	D	1	1.750	1-1/4	BCFKF	H		
PS-185-EPR-P66	C	1	1.875	1-1/4	QCFJF	I		975000-991
PS-2203	C	3	1.875	1-1/4	QCFKF	I		
PS-618-EPR-P66	C	3	1.875	1-1/4	QCFJF	I		810150-125
PS-7017	C	3	2.375	1-5/8	QCFKF	I		975000-993
PS-514	D	1	2.375	1-5/8	BCDJF			
PS-461	D	1	2.375	1-5/8	BCDKF			
PS-8040	XB2	27	2.843	1-5/8	VCFJF			975000-956
PS-338-EPR	C	3	3.000	2-1/8	QCFJF			975000-997
PS-8035	XB2	27	3.375	2-1/8	VCFJF			975000-957, 975002-374
PS-853	C	3	3.375	2-1/2	BCFKF	E	Model 4600 12x10x12.5	D101166-010
ARNESON								
PS-200	A	1	1.250	5/8	BMFJF		Pool Sweep	A-8
ASTRAL POOL								
PS-200	A	1	1.250	5/8	BMFJF		Sena	Series 1800
PS-1000	B	1	1.250	5/8	BMFJF		Sena	Series 1600
ATLANTIC FLUIDICS (Div. of TUTHILL VACUUM SYSTEMS)								
PS-1000	B	1	1.250	5/8	BMFJF			
PS-601	B	1	1.375	3/4	BMFJF			
PS-356	C	1	1.750	1-1/8	BCFJF			
PS-185	C	1	1.875	1-1/4	BCFJF			
PS-177	C	1	2.000	1-3/8	BCFJF			
ATLAS								
PS-642	B	—	—	5/8	BMF-F			X8
PS-750	D	1	1.375	3/4	BCDJF			
AURORA PUMP (Check PENTAIR, INC. for Additional Part Numbers)								
PS-7520	C	1	1.250	.590 (15mm)	VCFKF	I		712-6444-749
PS-129	D	1	1.250	.590 (15mm)	BCFJF	H	#4 Series Pump	712-0703-754
PS-1675	D	1	1.250	.590 (15mm)	BCFKF	H	14AS114ABF	712-0703-752
PS-100	A	1	1.187	5/8	BMFJF			712-7042-750
PS-2204	A	1	1.250	5/8	VZFZF			712-2042-767
PS-290	C	1	1.250	5/8	BCFJF		BJ, BJH, BJV, BJF w/Motors thru 3/4 HP 1750 RPM Thru 1-1/2 HP 3500 RPM	712-1003-753
PS-633	C	1	1.250	5/8	BCFKF			712-1003-749
PS-358	C	1	1.375	3/4	BCFJF		BJ, BJH, BJV, BJF W/Motors 1HP 1750 RPM Up 2HP 3500 RPM Up. Types: GAPB, GAHA, GAFA, GAVA Models: GA-4, 5, 6, 7 and 9.	712-1004-753
PS-7843	C	1	1.375	3/4	VCFJF			712-1004-764 712-1004-769A
PS-2229	C	1	1.375	3/4	BCFKF			712-1004-749
PS-2229V-P66	C	1	1.375	3/4	VCFKF	I		712-1004-745
PS-752	D	1	1.375	3/4	BCDKF			712-0705-755
PS-135	D	1	1.500	.787(20mm)	BCDJF	H	#5 Series Turbine Pump	712-0707-752
PS-614	D	1	1.500	.787(20mm)	BCDKF	H	#5 Series Pump	712-0707-755
PS-3900	D	1	1.625	1	BCDKF	H/I		712-6452-755
PS-380	D	1	1.625	1	BCFJF			712-0709-754
PS-460	D	1	1.625	1	BCFKF			712-0709-755
PS-356	C	1	1.750	1-1/8	BCFJF		BC, BCH, BCV, BCF and GBH w/Frames 56 thru 256U. Type: GBHA & GBVA w/Mtr. Frs. 143T, 145T, 182T & 184T. Type: GBPA w/Power Frame 1. Type OJ Power Series, 2 x 2 1/2 x 9-10-12	712-0907-753
PS-355	C	1	1.750	1-1/8	BCFKF			476-0250-644
PS-355-P66	C	1	1.750	1-1/8	BCFKF	I		712-0907-749

NOTE: E. LOCK COLLAR SOLD SEPARATELY
H. SPRING HOLDER NOT INCLUDED
I. ABRASION RESISTANT CARBON (P66)

WHEN SEAL IDENTIFICATION IS DOUBTFUL,
SEND DECONTAMINATED SAMPLE ALONG WITH MSDS FORM.
INCLUDE APPLICATION INFORMATION AND ALL PUMP NAMEPLATE DATA.

PUMP MANUFACTURERS CROSS-REFERENCE

U.S. Seal Part No.	Head	Seat	Seat O.D.	Shaft Dia.	Material Code	Notes	Pump Nameplate Data	MFG. PART #
AURORA PUMP (continued) (Check PENTAIR, INC. for Additional Part Numbers)								
PS-356V-CMS	C	1	1.750	1-1/8	VCFJF			712-0907-764
PS-801	C	3	1.750	1-1/8	BCFJF			712-2732-753
PS-2226	C	3	1.750	1-1/8	QCFZF	I		712-0937-769
PS-384	E	1	1.750	1-1/8	BCFKF			712-0454-749
PS-867	E	3	1.750	1-1/8	BCFKF	E		712-0354-756
PS-136	D	1	1.875	1.181 (30mm)	BCDJF	H	#6 Series Turbine Pump	712-0713-754
PS-1179	D	1	1.875	1.181 (30mm)	BCDKF	H	#6 Series Pump	712-0713-755
PS-1179V	D	1	1.875	1.181 (30mm)	VCDKF	H		712-0713-774
PS-310	E	1	1.875	1-3/16	BCDJF		GGU, KCM, KCMF, KGG, KU, KUF	712-0305-754
PS-185	C	1	1.875	1-1/4	BCFJF			712-0908-753
PS-3938	D	1	1.875	1-1/4	VCFLF	I		712-0713-727
PS-137	E	1	1.875	1-1/4	BCFKF		GMC & GAC	712-0306-755
PS-758	C	1	2.125	1-1/2	BCFJF		BC,BCH,BCV & GBH W/Motor Frame 284U & Up. GBHA & GBVA W/Motor Frame 213T & Up. OJ Power Series #2.	712-1010-753
PS-2209	C	1	2.125	1-1/2	BZFZF			712-0910-678
PS-7632	C	1	2.125	1-1/2	QCFZF	I		712-0910-769
PS-659V-CMS-P66	C	1	2.125	1-1/2	VCFKF	I		712-0910-745
PS-553	C	3	2.125	1-1/2	BCFKF			712-0940-749
PS-758V	C	3	2.125	1-1/2	VCFJF			712-0910-764
PS-382	D	1	2.125	1-1/2	BCFJF			712-0718-754
PS-305	E	1	2.125	1-1/2	BCFJF			712-0409-769
PS-7933	E	1	2.125	1-1/2	QCFZF	I		712-0409-757
PS-395	E	3	2.125	1-1/2	BCFJF	E		712-0459-753
PS-258	E	3	2.125	1-1/2	BCFKF			712-0359-753 712-0359-756 712-0359-764
PS-7562	E	3	2.125	1-1/2	VCFZF			712-0359-769
PS-664	E	3	2.375	1-9/16	BCDJF			712-0310-754
PS-446	C	1	2.500	1-3/4	BCFJF		Type OJ Power Series #3	712-1012-753
PS-448-P66	C	1	2.500	1-3/4	BCFKF	I		712-1012-749
PS-446V-CMS	C	1	2.500	1-3/4	VCFJF			712-1012-764
PS-436-P66	C	3	2.500	1-3/4	BCFKF	I		712-1042-749
PS-7035	C	3	2.500	1-3/4	QCFZF	I		712-1042-769
PS-366-P66	E	1	2.500	1-3/4	BCFKF	I		712-0412-749
PS-7736	E	1	2.500	1-3/4	QCFZF	I		712-0462-769
PS-366V-CMS-P66	E	1	2.500	1-3/4	VCFKF	I		712-0412-745
PS-535	E	3	2.500	1-3/4	BCFJF			712-0462-753
PS-267	C	1	2.750	2	BCFJF		Type OJ Power Series #4	712-1014-753
PS-842-P66	C	1	2.750	2	BCFKF	I		712-1014-749
PS-2219	C	1	2.750	2	BZFZF			712-1014-678
PS-267V-CMS	C	1	2.750	2	VCFJF			712-1014-764
PS-332	C	3	2.750	2	BCFKF	E		712-1044-749
PS-3708	E	1	2.750	2	BCFZF	I		712-1434-747
PS-479V	E	3	2.750	2	VCFJF			712-0467-764
PS-1678	C	3	3.125	2-1/4	BCFJF			712-6478-753
PS-7060	K	3	3.281	2-1/4	BCFKF	I		712-6410-749
PS-268-CMS	C	1	3.250	2-3/8	BCFJF			712-1017-753
PS-492-CMS-P66	C	1	3.250	2-3/8	BCFKF	I		712-2717-749
PS-268	C	3	3.250	2-3/8	BCFJF		Type OJ Power Series #5	712-1047-753
PS-492	C	3	3.250	2-3/8	BCFKF			712-1047-749
PS-492-P66	C	3	3.250	2-3/8	BCFKF	I		712-1017-749
PS-268V	C	3	3.250	2-3/8	VCFJF	I		712-1047-764
PS-4006	E	1	3.250	2-3/8	BCFZF	I		712-1435-747
PS-278	E	3	3.250	2-3/8	BCFJF			712-0467-753
PS-350	E	3	3.250	2-3/8	BCFKF			712-0462-756 712-0467-756

WHEN SEAL IDENTIFICATION IS DOUBTFUL,
SEND DECONTAMINATED SAMPLE ALONG WITH MSDS FORM.
INCLUDE APPLICATION INFORMATION AND ALL PUMP NAMEPLATE DATA.

NOTE: E. LOCK COLLAR SOLD SEPARATELY
H. SPRING HOLDER NOT INCLUDED
I. ABRASION RESISTANT CARBON (P66)

PUMP MANUFACTURERS CROSS-REFERENCE

U.S. Seal Part No.	Head	Seat	Seat O.D.	Shaft Dia.	Material Code	Notes	Pump Nameplate Data	MFG. PART #
AURORA PUMP (continued) (Check PENTAIR, INC. for Additional Part Numbers)								
PS-269	C	3	3.375	2-1/2	BCFJF	E	SPHER-Flo Series 4A-4B	712-1012-739 712-1048-753
PS-3924	E	3	3.250	2-1/2	BCFJF			712-6390-756
PS-279	E	3	3.375	2-1/2	BCFJF	E		712-0468-753
PS-349	E	3	3.375	2-1/2	BCFKF	E		712-0468-749 712-0468-756
PS-349-P66	E	3	3.375	2-1/2	BCFKF	E, I		712-0468-755
PS-2205-EPR	E	3	3.375	2-1/2	QCFKF	I		
PS-1695	K	3	3.375	2-1/2	BCFKF			712-2743-749
PS-270	C	3	3.750	2-7/8	BCFJF		Type OJ Power Series #6	
PS-841-P66	E	3	3.750	2-7/8	BCFKF	I		712-0471-755
PS-2116	C	3	3.875	3	BCFJF			712-7010-739
PS-3836	U	3	3.875	3	BCFJF			712-7038-753
PS-3553	T	3	4.781	3-5/8	BCFKF	I		712-6415-749
PS-8054	V	3	4.781	3-5/8	BCFKF	I		712-6416-749
PS-272	C	3	4.625	3-3/4	BCFJF		SPHER-Flo Series 5A,5B, 5C, 5D	
AUTOMATIC ICE & BEVERAGE								
PS-6312	Q	Spec	1.625	1	BMDAP			9121026-91
BAKER-HYDRO (Div. Of WATERCO USA)								
PS-200	A	1	1.250	5/8	BMFJF			35B1178
PS-3985	B	1	1.375	3/4	BCFJF			634016
BAKER MFG.								
PS-1050	C	—	—	1/2	BCF-F			E93B
PS-1050V	C	—	—	1/2	VCF-F			E93V
PS-732	C	3	1.250	5/8	BCFKF			F18AM, F18 AMP
PS-359V	C	3	1.250	5/8	VCFJF			F18FMV
PS-633V	C	3	1.250	5/8	VCFKF			F18BMV
PS-933V	C	—	—	5/8	VCF-F			F93V
PS-617	C	3	1.500	7/8	BCFKF			H18AM, H18AMP
PS-309V	C	3	1.500	7/8	VCFJF			H18FMV
PS-687V	C	3	1.500	7/8	VCFKF			H18BMV, H18BMVF
PS-208	C	—	—	7/8	BCF-F			H18BMVP H93B
BALDWIN-LIMA-HAMILTON								
PS-371	D	1	2.125	1-1/2	BCFKF			600-28-267
PS-288	D	1	2.500	1-3/4	BCDKF			600-28-284
BALTIMORE AIRCOIL CO.								
PS-299	A	—	—	5/8	BMF-F			300329
PS-974	A	—	—	3/4	BCF-F			300331
BALZER, INC.								
PS-618	C	3	1.875	1-1/4	BCFJF			33013
PS-598-SC-SC	C	3	1.875	1-1/4	BLFLF			36755
BANJO PUMP								
PS-4056	B	1	1.375	3/4	QCFJF			S12733
PS-601V-CMS	B	1	1.375	3/4	VCFJF			S12713V, S12733V
PS-601V	B	3	1.375	3/4	VCFJF			S127135
PS-245V-CMS	C	1	1.625	1	VCFJF	B/H		S17135
PS-347V-CMS	C	1	2.125	1-1/2	VCFJF	B/H		S17035, S18125, S19404
BARNARD-LEAS MFG.								
PS-200V	A	3	1.250	5/8	VCFJF			5-0-17
BARNES, JOHN S.								
PS-400	C	—	—	1/2	BMF-F			PA-4947
PS-933	C	—	—	5/8	BCF-F			PA-2408

PUMP MANUFACTURERS CROSS-REFERENCE

U.S. Seal Part No.	Head	Seat	Seat O.D.	Shaft Dia.	Material Code	Notes	Pump Nameplate Data	MFG. PART #
BARNES, JOHN S. (continued)								
PS-508	D	1	1.250	5/8	BCDJF			5080
PS-578	D	—	—	7/8	BCD-F			PA-2421
PS-358	C	1	1.375	3/4	BCFJF		3SE2042L	67562
PS-397	C	—	—	1	BCF-F			PA-1525
PS-348	C	—	—	1-1/8	BCF-F			PA-4386
PS-383	D	1	1.875	1-1/4	BCFKF			Y-42
PS-461	D	1	2.375	1-5/8	BCDKF			Y-45
PS-223	D	—	—	1-7/8	BCD-F			PA-3684
BEACH RUSS								
PS-400	C	—	—	1/2	BMF-F			
PS-678	K	—	—	5/8	BCF-F			
PS-564	C	—	—	3/4	BCF-F			
PS-145	K	—	—	3/4	BCF-F			
PS-141	R	—	—	1	BCF-F			
PS-185	C	1	1.875	1-1/4	BCFJF			
BELL & GOSSETT (Div. of ITT INDUSTRIES)								
PS-400A	—	1	.938	1/2	B--J-			118619
PS-401	C	—	—	1/2	BCF-F			118614
PS-400	C	—	—	1/2	BMF-F		Cast Iron 3/4 thru 3 Booster Pumps Type: E and H1 Type: E1, 1-1/4, 1-1/2HV	PZ-3118-118680 PZ-4118
PS-401A	C	1	.938	1/2	BCFJF		For PD-35, PD-37 Series 1522	Kit #3, 186681
PS-392	C	1	.938	1/2	B/QMFJF		Bronze 3/4 thru 3 Boosters BPD 35, BPD 37-Series 1522-PD 35 & PD 37 - Series 60AA 1522 Cast Iron	Kit #7, 189102 Kit 118681 3TC29 200AB-F58 189182
PS-393	C	1	.938	1/2	BMFKF			
PS-7712	C	1	1.125	1/2	BMFJF			Kit #20
PS-516	A	1	1.250	5/8	BCFJF			DP0304
PS-200	A	1	1.250	5/8	BMFJF			180013
PS-118	C	1	1.187	5/8	BCFJF			186879, 3530SS
PS-359	C	1	1.250	5/8	BCFJF			180014
PS-2160	C	1	1.250	5/8	BCFJF			DP0302
PS-437	D	1	1.275	3/4	BCDJF		1512-PD-39, BPD-39 and 60A	Kit #2, 186499, 186433 185260, 172553
PS-399	D	—	—	3/4	BCD-F			PW2Z-3188 P-18008-0601
PS-4024	G	1	1.275	3/4	QLFLF			P86262
PS-309	C	1	1.500	7/8	BCFJF			DP0294
PS-397	C	—	—	1	BCF-F			
PS-235	C	1	1.625	1	BCFJF			180011, 650PF
PS-4081	C	1	1.625	1	BCFJF			DP0296
PS-398	D	—	—	1	BCF-F			PW1Z-4118
PS-356	C	1	1.750	1-1/8	BCFJF			DP0476, 180017
PS-348	C	—	—	1-1/8	BCF-F		Universal Straight thru M Type	PHD-118A
PS-384	E	1	1.750	1-1/8	BCFKF			
PS-978	C	1	1.750	1-1/4	BCFJF	B	All Iron-Series 1510, 1515, 1531 (Small Frame) Types M1 and M2	Kit #4 & 10 186860, 186692, 186862
PS-979	C	1	1.750	1-1/4	BCFKF	B		Kit #4 & 10
PS-978-EPR-TC	C	1	1.750	1-1/4	QCFZF	B		P85070
PS-978V	C	1	1.750	1-1/4	VCFJF	B		186861
PS-185-P66	C	1	1.875	1-1/4	BCFJF	I		P70511
PS-185V-CMS	C	1	1.875	1-1/4	VCFJF			186877, P70513
PS-466	C	1	2.000	1-1/4	BCFJF			AC3044
PS-1018-EPR-P66	C	3	2.000	1-1/4	QCFKF	I		AC0633
PS-416	D	—	—	1-1/4	BCF-F			
PS-976	D	1	1.750	1-1/4	BCFJF	H	Series 1510, 1515, 1531 Universal (Small Frame) Types M1 and M2	Kit #1 186680, 185011

NOTE: B. TAPERED SPRING
E. LOCK COLLAR SOLD SEPARATELY
H. SPRING HOLDER NOT INCLUDED
I. ABRASION RESISTANT CARBON (P66)

WHEN SEAL IDENTIFICATION IS DOUBTFUL,
SEND DECONTAMINATED SAMPLE ALONG WITH MSDS FORM.
INCLUDE APPLICATION INFORMATION AND ALL PUMP NAMEPLATE DATA.

WHEN SEAL IDENTIFICATION IS DOUBTFUL,
SEND DECONTAMINATED SAMPLE ALONG WITH MSDS FORM.
INCLUDE APPLICATION INFORMATION AND ALL PUMP NAMEPLATE DATA.

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

PUMP MANUFACTURERS CROSS-REFERENCE

U.S. Seal Part No.	Head	Seat	Seat O.D.	Shaft Dia.	Material Code	Notes	Pump Nameplate Data	MFG. PART #
BELL & GOSSETT (continued) (Div. of ITT INDUSTRIES)								
PS-977	D	1	1.750	1-1/4	BCFKF	H		
PS-6261	G	1	1.875	1-1/4	QCFJF	I		P75221
PS-6260	G	1	1.875	1-1/4	QCFZF	I		P75223
PS-6264	G	1	1.875	1-1/4	VCFJF	I		P75225
PS-177	C	1	2.000	1-3/8	BCFJF			52-115-605-801 / DP 0298
PS-172	C	—	—	1-3/8	BCF-F			AC5228
PS-172-P66	C	—	—	1-3/8	BCF-F	I		P63336
PS-491	D	1	2.000	1-3/8	BCDJF			186827
PS-186	D	1	2.000	1-3/8	BCDKF		VSC 4 x 4 x 9-3/4, 5 x 5 x 9-3/4, 5 x 5 x 12, 6 x 6 x 9-3/4	P77084
PS-7803	D	1	2.000	1-3/8	QCFZF	I		186834
PS-186V	D	1	2.000	1-3/8	VCDKF			
PS-224	E	3	2.125	1-1/2	NCFKF			
PS-238	C	1	2.375	1-5/8	BCFJF			186543/186544
PS-238-EPR	C	1	2.375	1-5/8	QCFJF			P75222
PS-514	D	1	2.375	1-5/8	BCDJF		Series 1531, 1510 Universal (Large Frame) M2 and C	Kit #8 186543
PS-461	D	1	2.375	1-5/8	BCDKF			Kit#8
PS-6262	G	1	2.375	1-5/8	QCFJF	I		P75222
PS-6263	G	1	2.375	1-5/8	QCFZF			P75224
PS-446V	C	3	2.500	1-3/4	VCFJF			
PS-2108	C	—	—	1-3/4	BCF-F			AC5229
PS-2108-P66	C	—	—	1-3/4	BCF-F	I		P63337
PS-237	D	1	2.500	1-3/4	BCDJF			186826
PS-288	D	1	2.500	1-3/4	BCDKF		VSC 6 x 6 x 12, 8 x 8 x 10-1/2 & 13	P77033
PS-2111	C	—	—	2	BCF-F			AC5230
PS-1676	C	3	3.125	2-1/4	BCFKF			52-118-949-802
PS-594	D	3	3.250	2-3/8	BCDKF		VSC 10 x 10 x 13, 12 x 12 x 13	P81905
PS-834	D	3	3.250	2-3/8	BCDJF		VSC 10 x 10 x 13, 12 x 12 x 13	186828
PS-7909	D	3	3.375	2-5/8	BCFJF	I		185054
PS-838	E	3	3.500	2-3/4	V/BCFJF			52-122-588-813
BEMATEK SYSTEMS, INC.								
PS-2111V	C	—	—	2	VCF-F			20178-P2347
BENNETT								
PS-400	C	—	—	1/2	BMF-F		541-M-1003	
PS-157	C	—	—	3/4	BCF-F		541-M-1001	
BERKELEY (See PENTAIR, INC. for Additional Part Numbers)								
PS-516	A	1	1.250	5/8	BCFJF			S-20788, S-20789 S-20994
PS-200	A	1	1.250	5/8	BMFJF		New Style Mid-Jet S4 Models: HS, CIMPS, CIMPHS, CIXPS, CIXPRS, C1-1/4MPS, B1-1/2APKS, D1-1/2MPKS	S-08019, S-20790
PS-202	B	11	—	5/8	BMFJF	A	BM-3081 Mid-Jet49-53 B1MRHS, B1MRHS, B1XRHS B1-1/4MRS, B1-1/2MRS	S-05053, S-16844 S-20900, S-20996
PS-202V	B	11	—	5/8	VCFJF	A		S-18150
PS-3960	G	1	1.250	5/8	BCFJF			S-08019
PS-851	A	1	1.375	3/4	BCFJF			S-20794, S-21961
PS-973	A	1	1.375	3/4	BCFKF			S-22380
PS-201	A	1	1.375	3/4	BMFJF		New Style: C1-1/2TPLS, C2TPMS, C2-1/2TPMS, B1-1/2MQKS C2TPMS, C2-1/2TPMS, B1XQHS B1-1/4MQS, B1-1/2MQS	S-05646, S-20791 S-20792, S-21962
PS-921	A	1	1.375	3/4	BMFKF			S-20793, S-32280
PS-201V-CMS	A	1	1.375	3/4	VCFJF			S-18662
PS-440	B	9	—	3/4	BMFJF	A		S-20997
PS-7618	B	11	1.375	3/4	BCFJF	***		S-06405
PS-750	D	1	1.375	3/4	BCDJF		Model 142MPKS, 1-1/2MQKS	S-05647
PS-752	D	1	1.375	3/4	BCDKF			S-20780
PS-2008	D	1	1.375	3/4	BCFJF			S-20779

PUMP MANUFACTURERS CROSS-REFERENCE

U.S. Seal Part No.	Head	Seat	Seat O.D.	Shaft Dia.	Material Code	Notes	Pump Nameplate Data	MFG. PART #
BERKELEY (continued) (See PENTAIR, INC. for Additional Part Numbers)								
PS-360	A	1	1.625	1	BCFJF			S-08742, S-09583 S-20795, S-20796
PS-460	D	1	1.625	1	BCFKF			S-20781
PS-754	E	1	1.625	1	BCFJF			S-14867, S-20763
PS-236	E	1	1.625	1	BCFKF			S-20764, S-20765
PS-356	C	1	1.750	1-1/8	BCFJF			S-32690
PS-2227	C	1	1.750	1-1/8	BCFJF			S-32689
PS-604	D	1	1.750	1-1/8	BCFJF			S-16812
PS-605	D	1	1.750	1-1/8	BCFKF			S-20783
PS-204	E	1	1.750	1-1/8	BCFJF	E	BZR, BZQ	S-07216, S-20766
PS-384	E	1	1.750	1-1/8	BCFKF		BZR, BZQ	S-20767, S-20768, S-20995
PS-185	C	1	1.875	1-1/4	BCFJF			S-32014
PS-2122	C	1	1.875	1-1/4	BCFJF			S-32013
PS-381	D	1	1.875	1-1/4	BCFJF		Model 2TPKHS, 3TQKHS, 2TQKIS, 3TQKHS, 22TQKHS, 2TRKHS	S-05649, S-20784 S-20785
PS-383	D	1	1.875	1-1/4	BCFKF			S-20786
PS-361	E	1	1.875	1-1/4	BCFJF		All Models A Line Pump except 6YPH, 4EPBL & 6YP	S-05648 S-20770
PS-137	E	1	1.875	1-1/4	BCFKF			S-15368, S-20769, S-20775
PS-1185	E	1	1.875	1-1/4	NCPJP			S-20771
PS-883	K	1	1.875	1-1/4	BCFJF			S-39485
PS-305	E	1	2.125	1-1/2	BCFJF		Models 6YPH, 4EPBL, B1-1/2TQLS, B2TQMS, 2-1/2TQMS, B3TQMS	S-05650 S-20774
PS-374	E	1	2.125	1-1/2	BCFKF			S-15385
PS-258	E	3	2.125	1-1/2	BCFKF			S-20773, S-20775
PS-374V	E	3	2.125	1-1/2	VCFKF			S-15538
PS-821	D	3	2.375	1-5/8	BCDJF			S-16656
PS-446	C	1	2.500	1-3/4	BCFJF			S-32015
PS-2142	C	1	2.500	1-3/4	BCFJF			S-32692
PS-237	D	1	2.500	1-3/4	BCDJF			S-16768
PS-288	D	1	2.500	1-3/4	BCDKF			
PS-205	E	1	2.500	1-3/4	BCFJF		"A" Line Pump, Model B3TPMS	S-07277, S-20776, S-20777
PS-366	E	1	2.500	1-3/4	BCFKF			
PS-593	D	3	2.625	1-7/8	BCDKF			S-20787, S-20993
PS-523	E	1	2.625	1-7/8	BCFJF			S-15213
PS-2069	E	1	2.625	1-7/8	BCFJF			S-20778, S-32693, S32694
PS-2072	E	3	2.625	1-7/8	BCFKF			S-20884
PS-479	E	1	2.750	2	BCFJF			S-13481
PS-338	C	3	3.000	2-1/8	BCFJF			S-32016
PS-537	E	1	3.000	2-1/8	BCFJF			S-15894, S-15950
PS-353	E	1	3.000	2-1/8	BCFKF			S-16076
PS-327	E	3	3.000	2-1/8	BCFJF			S-17274
PS-835	D	3	3.375	2-1/2	BCDJF			S-18337
PS-463	D	3	3.375	2-1/2	BCDKF			S-30320
BLACKMER (DOVER CORP.)								
PS-303	D	1	1.500	7/8	BCDKF			333030
BLAKESLEE CORP.								
PS-235V	C	3	1.625	1	VCFJF		PUMPAKS Models 30-010 thru 30-023	32-036
PS-3401	Q	9	—	1	NMDKF	A		02255
BLUE, JOHN CO.								
PS-879	K	1	1.625	1	BCFJF			S-3565
BOWSER								
PS-564	C	—	—	3/4	BCF-F			27A09
PS-466	C	1	2.000	1-1/4	BCFJF			28A09
BRADEN WINCH								
PS-201	A	1	1.375	3/4	BMFJF			
BROWNE & SHARPE								
PS-181	C	20	Plate	5/8	NCPGP		Models: 2S, 102 and 220, 225, 240, 245 with 5/8" Shaft	713-9020-270
PS-358	C	1	1.375	3/4	BCFJF			466-142-1

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

WHEN SEAL IDENTIFICATION IS DOUBTFUL,
SEND DECONTAMINATED SAMPLE ALONG WITH MSDS FORM.
INCLUDE APPLICATION INFORMATION AND ALL PUMP NAMEPLATE DATA.

WHEN SEAL IDENTIFICATION IS DOUBTFUL,
SEND DECONTAMINATED SAMPLE ALONG WITH MSDS FORM.
INCLUDE APPLICATION INFORMATION AND ALL PUMP NAMEPLATE DATA.

NOTE: A. MOUNTS ON SHAFT
E. LOCK COLLAR SOLD SEPARATELY

PUMP MANUFACTURERS CROSS-REFERENCE

U.S. Seal Part No.	Head	Seat	Seat O.D.	Shaft Dia.	Material Code	Notes	Pump Nameplate Data	MFG. PART #
BROWNE & SHARPE (continued)								
PS-182	C	20	Plate	3/4	NCPGP		Models: 3S, 53, 55, 103	713-9030-270
PS-235	C	1	1.625	1	BCFJF			466-137-1
PS-185	C	1	1.875	1-1/4	BCFJF			213-744-274
PS-185-P66	C	1	1.875	1-1/4	BCFJF	I		713-9245-270
PS-186	D	1	2.000	1-3/8	BCDKF			466-143-1
PS-237	D	1	2.500	1-3/4	BCDJF			213-752-274
BSM PUMP								
PS-185-P66	C	1	1.875	1-1/4	BCFJF	I		466-292
PS-185V-CMS	C	1	1.875	1-1/4	VCFJF			466-292-1
BUFFALO PUMPS								
PS-290	C	1	1.250	5/8	BCFJF		Models: BPL, BPM, BPO	CC-10900
PS-235	C	1	1.625	1	BCFJF		Models: BPL, BPM, BPO	CC-10901
PS-384	E	1	1.750	1-1/8	BCFKF		Model 1-1/2, 2 & 3SL, 1-1/2 & 2SA W/ Solid Shafts, 2-1/2SW	
PS-137	E	1	1.875	1-1/4	BCFKF		1-1/2, 2 & 3SL, SA Sleeved	231-31-330
PS-354	E	1	2.000	1-3/8	BCFJF			
PS-677	E	1	2.000	1-3/8	BCFKF		Small Frame	
PS-2104	E	—	—	1-3/8	BCF-F			231-31-412 231-31-1012, 231-31-1573
PS-374	E	1	2.125	1-1/2	BCFKF		4SL, 3SA, 2RR, 284 Stage, 6SLH & 4HSM	
PS-744	E	1	2.375	1-5/8	BCDKF		5SL, 4S, Large Frame	13564-6
PS-513	E	1	2.625	1-7/8	BCFKF		6SL, 4RR, 6HSM, 2 Stage D1 Dbl. Suction, 4SL Extra Heavy	13564-8
PS-7869	E	1	2.625	1-7/8	QCFZF	I		231-31-1150 231-31-1620 231-31-413 231-31-1724
PS-2110	E	—	—	1-7/8	BCF-F			
PS-279	E	3	3.375	2-1/2	BCFJF	E		
PS-349	E	3	3.375	2-1/2	BCFKF	E	Model 8SL	
PS-350	E	3	3.250	2-3/8	BCFKF		D2 Dbl. Suction Pumps, 6S & 6SU	
BURKS PUMPS (Div. of CRANE PUMPS & SYSTEMS)								
PS-1002	C	1	1.000	1/2	BCFJF			21727
PS-200	A	1	1.250	5/8	BMFJF			17038
PS-290	C	1	1.250	5/8	BCFJF			8514 ,23846
PS-290V	C	1	1.250	5/8	VCFJF			9652, 9676, 9762, 3CJSM
PS-2206	C	3	1.250	5/8	QCFKF			20764-C
PS-1156V	C	3	1.250	5/8	VCFKF			20498-C
PS-201	A	1	1.375	3/4	BMFJF			17039
PS-358	C	1	1.375	3/4	BCFJF		Series CS-Turbine Pump	
PS-358V	C	3	1.375	3/4	VCFJF			9813
PS-812	J	1	1.375	3/4	BCFJF			8991
PS-287	J	1	1.500	7/8	BCFJF			
PS-185	C	1	1.875	1-1/4	BCFJF			9917
PS-756-EPR	C	1	1.875	1-1/4	QCFKF	E		21271
PS-185V-CMS	C	1	1.875	1-1/4	VCFJF			9926
PS-756V-CMS	C	1	1.875	1-1/4	VCFKF	E		20500-C
PS-598-EPR	C	3	1.875	1-1/4	QCFKF			23559
PS-381	D	1	1.875	1-1/4	BCFJF		33066-1-1/2	
PS-4044	C	1	2.125	1-3/8	BCFJF			
PS-238	C	1	2.375	1-5/8	BCFJF			21136
PS-238V-CMS	C	1	2.375	1-5/8	VCFJF			21189
PS-1068	C	1	2.500	1-3/4	BCFKF			M3842-C
BYRON JACKSON								
PS-775	D	3	1.500	7/8	BCDJF		Series 400	D-30903
PS-428	R	1	1.500	7/8	BCDJF		Series 400	D-30904

PUMP MANUFACTURERS CROSS-REFERENCE

U.S. Seal Part No.	Head	Seat	Seat O.D.	Shaft Dia.	Material Code	Notes	Pump Nameplate Data	MFG. PART #
BYRON JACKSON (continued)								
PS-2033	D	3	1.625	1	BCFJF		Series 513	D-30433
PS-382	D	1	2.125	1-1/2	BCFJF			
CAMAC INDUSTRIES								
PS-358V-CMS	C	1	1.375	3/4	VCFJF			Series 50
PS-883V-CMS	K	1	1.875	1-1/4	VCFJF			254
CAMERON (f/k/a COOPER ENERGY SERVICES)								
PS-185	C	1	1.875	1-1/4	BCFJF			2-01S-073-003
PS-805-P66	C	3	2.000	1-3/8	BCFJF	I		Z109-500
PS-239	C	1	2.375	1-5/8	BCFKF			2-01S-077-001
CARTER, RALPH B.								
PS-100	A	1	1.187	5/8	BMFJF			1S-5010
PS-200	A	1	1.250	5/8	BMFJF			1S-5005A, 1S-5054
PS-290	C	1	1.250	5/8	BCFJF		Humdinger Pump	1S-5023, 1S-5035
PS-201	A	1	1.375	3/4	BMFJF			1S-5039
PS-360	A	1	1.625	1	BCFJF			2S-5050, 2S-5089 2S-5054, 2S-5112 2S-5116, 2S-5119 3S-5239
PS-383	D	1	1.875	1-1/4	BCFKF			4S-5106, 4S-5151
PS-186	D	1	2.000	1-3/8	BCDKF			4S-5215
PS-553	C	3	2.125	1-1/2	BCFKF			6S-5202
PS-237	D	1	2.500	1-3/4	BCDJF			5S-5029
PS-288	D	1	2.500	1-3/4	BCDKF			4S-5052
PS-147	D	—	—	1-3/4	BCD-F			
CARVER								
PS-200	A	1	1.250	5/8	BMFJF		B20-1, B1-2-1-1/4	
PS-359	C	1	1.250	5/8	BCFJF		BB20-1	
PS-201	A	1	1.375	3/4	BMFJF		K1/2, L20-11	
PS-358	C	1	1.375	3/4	BCFJF		Model T14C6	
PS-188	E	1	1.500	7/8	BCFJF			
PS-229	E	3	1.500	7/8	BCFKF			091-087-02-0212
PS-360	A	1	1.625	1	BCFJF		KN-3LC	
PS-356	C	1	1.750	1-1/8	BCFJF		A300-810	
PS-627	C	1	1.750	1-1/8	BCFJF	B	26C6, 2-1/2YC7, 2YC7, 3YC9	
PS-185	C	1	1.875	1-1/4	BCFJF		K2L-20-9	
PS-525	C	3	1.875	1-1/4	BCFKF	B		
PS-466	C	1	2.000	1-1/4	BCFJF			090-125-01-0101
PS-466V-CMS	C	1	2.000	1-1/4	VCFJF			090-125-01-0103
PS-466V-SC-SEAT	C	1	2.000	1-1/4	VCFLF			090-125-01-0166
PS-4131	C	1	2.000	1-1/4	VCFJF	316SS		090-125-01-0114
PS-381	D	1	1.875	1-1/4	BCFJF		KN-2H-2L-3N	
PS-264-P66	E	3	1.875	1-1/4	BCFKF	I		090-125-02-0236
PS-681	U	1	1.875	1-1/4	BCD/FJF		1, 1-1/4, 1-1/2, 2, 3, 4L, 1-1/4, 1-1/2, 2, 2-1/2, 3, 4LA, 1LB, 1-1/4, 2, 2-1/2, 3, 4H, 1-1/4, 1-1/2, 2, 2-1/2, 3, 4HA	
PS-186	D	1	2.000	1-3/8	BCDKF		4GHC, 4GHB, 4B, 4BB	
PS-745	E	1	2.375	1-5/8	BCDJF			090-162-02-4608
PS-822	E	3	2.375	1-5/8	BCDKF			
PS-1699	E	3	2.375	1-5/8	BCFKF			090-162-02-0236
PS-1683V	E	3	2.375	1-5/8	VCFJF	E		090-162-02-0203
PS-2207	C	3	2.500	1-3/4	VCFZF			090-175-01-0105
PS-7252	E	1	2.625	1-3/4	BCFJF			090-175-01-0101
PS-2130	E	3	2.625	1-3/4	BCFJF			
PS-4141	E	3	2.625	1-3/4	QCFZF	I		090-175-01-0137
PS-4261	E	3	2.625	1-3/4	VCFJF			090-175-01-0114
PS-8010	X Balanced	3	2.375	1-7/8	VCFZF	I		090-187-02-9958
PS-3522	E	3	2.750	2	BCFKF	I, 316SS		090-200-02-0236

NOTE: E. LOCK COLLAR SOLD SEPARATELY
I. ABRASION RESISTANT CARBON (P66)

WHEN SEAL IDENTIFICATION IS DOUBTFUL,
SEND DECONTAMINATED SAMPLE ALONG WITH MSDS FORM.
INCLUDE APPLICATION INFORMATION AND ALL PUMP NAMEPLATE DATA.

WHEN SEAL IDENTIFICATION IS DOUBTFUL,
SEND DECONTAMINATED SAMPLE ALONG WITH MSDS FORM.
INCLUDE APPLICATION INFORMATION AND ALL PUMP NAMEPLATE DATA.

NOTE: B. TAPERED SPRING
E. LOCK COLLAR SOLD SEPARATELY
I. ABRASION RESISTANT CARBON (P66)

PUMP MANUFACTURERS CROSS-REFERENCE

U.S. Seal Part No.	Head	Seat	Seat O.D.	Shaft Dia.	Material Code	Notes	Pump Nameplate Data	MFG. PART #
CARVER (continued)								
PS-477	E	3	2.750	2	BCFKF	E		
PS-3999	U	3	2.750	2	VCFZF	316SS		091-200-02-1678
PS-2098V	E	3	3.250	2-3/8	VCFKF			090-237-02-0204
CATERPILLAR TRACTOR								
PS-642	B	—	—	5/8	BMF-F			4S-7805
PS-1024	B	—	—	3/4	BMF-F			1N-9177
PS-235	C	1	1.625	1	BCFJF			6N-4743, 6N-9313
C-B TOOL CO. (LANCASTER PUMP DIVISION)								
PS-150	B	—	—	1/2	BMF-F			4761
PS-200	A	1	1.250	5/8	BMFJF			2661
PS-201	A	1	1.375	3/4	BMFJF			1661
PS-357	C	1	1.625	1	BCFKF			4400 Series
CENTRAL SCIENTIFIC (CENCO) (HYVAC PRODS.)								
PS-452	B	9	—	5/8	BMFJF	A		P-35332
PS-441	B	9	—	3/4	BMFKF	A		P-35334
PS-112	C	1	1.375	3/4	BCFKF			
PS-1026	D	1	1.437	3/4	BCDKF			P-35219
PS-547	C	3	2.000	1-3/8	BCFKF			P-29538
CENTREX								
PS-299	A	—	—	5/8	BMF-F			
PS-360	A	1	1.625	1	BCFJF			201-491,201-493
C.H. & E. PUMPS (Div. of ABS PUMPS)								
PS-200	A	1	1.250	5/8	BMFJF			W105-7
PS-516	A	1	1.250	5/8	BCFJF			W105-7A
PS-200V-SC-SC	A	1	1.250	5/8	VLFLLF			W105-7C
PS-851	A	1	1.375	3/4	BCFJF			W105-1
PS-201V-CMS	A	1	1.375	3/4	VCFJF			W105-1V
PS-1125-SC-SC	C	1	1.375	3/4	BLFLF			W105-1D
PS-145	K	—	—	3/4	BCF-F			W105-8
PS-7434	C	1	1.625	1	BCFJF			W105-2
PS-380	D	1	1.625	1	BCFJF			W105-10
PS-3912	C	1	1.875	1-1/4	BLFLF			W105-15A
PS-6222	C	1	2.125	1-1/2	BLFLF			W105-4C
PS-758	C	1	2.125	1-1/2	BCFJF			W105-4
PS-541	K	1	2.125	1-1/2	BCFJF			W105-6A
PS-541V-CMS	K	1	2.125	1-1/2	VCFJF			W105-6AV
PS-432	R	1	2.125	1-1/2	BCFKF			W105-6
PS-446	C	1	2.500	1-3/4	BCFJF			W105-11A
CHALLENGE MFG.								
PS-642	B	—	—	5/8	BMF-F			
PS-647	B	—	—	3/4	BMF-F			
PS-235	C	1	1.625	1	BCFJF			D-97
PS-357V	C	3	1.625	1	VCFKF			D-98
PS-355	C	1	1.750	1-1/8	BCFKF			E-97
PS-659	C	1	2.125	1-1/2	BCFKF			H-97
PS-659V	C	3	2.125	1-1/2	VCFKF			H-98
CHAMPION INDUSTRIES								
PS-200	A	1	1.250	5/8	BMFJF			106467
PS-3100	Q	—	—	1	NMDKF	Unitized		110276
PS-758	C	1	2.125	1-1/2	BCFJF			110611
CHEMINEER, INC. (Unit of ROBBINS & MYERS)								
PS-238V	C	3	2.375	1-5/8	VCFJF			472-00082
CHICAGO PUMP (Div. of YEOMANS CHICAGO CORP.)								
PS-100	A	1	1.187	5/8	BMFJF			2665171

PUMP MANUFACTURERS CROSS-REFERENCE

U.S. Seal Part No.	Head	Seat	Seat O.D.	Shaft Dia.	Material Code	Notes	Pump Nameplate Data	MFG. PART #
CHICAGO PUMP (continued) (Div. of YEOMANS CHICAGO CORP.)								
PS-200	A	1	1.250	5/8	BMFJF			2658090
PS-263	D	1	1.187	5/8	BCDKF			266910
PS-750	D	1	1.375	3/4	BCDJF			2655888, 2663071
PS-265	D	3	1.375	3/4	BCDKF			2675337
PS-250	D	3	1.500	7/8	BCDKF			2675339
PS-188	E	1	1.500	7/8	BCFJF			2657110, 2663072
PS-229	E	3	1.500	7/8	BCFKF			267338
PS-380	D	1	1.625	1	BCFJF			2613940, 2663369
PS-252	D	3	1.625	1	BCFKF			2675341
PS-754	E	1	1.625	1	BCFJF			2655887
PS-251	E	3	1.625	1	BCFKF			2675340
PS-604	D	1	1.750	1-1/8	BCFJF			2658071
PS-605	D	1	1.750	1-1/8	BCFKF			2655131
PS-254	D	3	1.750	1-1/8	BCFKF			2675344
PS-253	E	3	1.750	1-1/8	BCFKF			2675343
PS-306	E	1	1.875	1-3/16	BCDJF			2655886
PS-255	E	3	1.875	1-3/16	BCDKF			2675345
PS-361	E	1	1.875	1-1/4	BCFJF			2657093, 2663048
PS-256	E	3	1.875	1-1/4	BCFKF			2675347
PS-264	E	3	1.875	1-1/4	BCFKF			2675318
PS-354	E	1	2.000	1-3/8	BCFJF			2655089
PS-257	E	3	2.000	1-3/8	BCFKF			2675350 000
PS-258	E	3	2.125	1-1/2	BCFKF			2675351
PS-259	E	3	2.125	1-1/2	BCFKF			2675352 000
PS-868	T	1	2.125	1-1/2	BCFJF		VPM-LLC4	
PS-446	C	1	2.500	1-3/4	BCFJF		C3-2-59	117185
PS-262	E	3	2.500	1-3/4	BCFKF		VPM-LMC4	2675354
CLAY EQUIPMENT								
PS-185	C	1	1.875	1-1/4	BCFJF			0-902718-0
PS-758	C	1	2.125	1-1/2	BCFJF			0-902719-0
CLAYTON MARK								
PS-501	A	1	1.250	5/8	BMFJF			29304B
CLEARWATER INDUSTRIES								
PS-163	B	1	1.000	1/2	BMFJF			516069
CLEAVER-BROOKS, INC.								
PS-358	C	1	1.375	3/4	BCFJF			925-65
CLEVELAND GEAR CO.								
PS-460	D	1	1.625	1	BCFKF		Reducer 50	Z-1028B
PS-605	D	1	1.750	1-1/8	BCFKF		Reducer 50	Z-1028C
PS-326	D	3	1.937	1-1/4	BCFKF	H	Reducer 70	Z-1028D
PS-333	D	3	2.812	2	NCPGP		Reducer 400	Z-1028G
CLIMAX ENGINE								
PS-299	A	—	—	5/8	BMF-F			125-101
PS-380	D	1	1.625	1	BCFJF			
CLOW CORP. (Now YEOMANS CHICAGO CORP.)								
PS-185	C	1	1.875	1-1/4	BCFJF			C3-2-57
PS-2208	C	1	1.875	1-1/4	BZFZF			C3-2-72
PS-756V-CMS	C	1	1.875	1-1/4	VCFKF	E		C3-2-142
PS-383V	D	3	1.875	1-1/4	VCFKF			C3-2-12
PS-883	K	1	1.875	1-1/4	BCFJF			C3-2-82
PS-210V	C	3	2.000	1-3/8	VCFKF			C3-2-51
PS-758	C	1	2.125	1-1/2	BCFJF			C3-2-73
PS-2209	C	1	2.125	1-1/2	BZFZF			C3-2-58
PS-446	C	1	2.500	1-3/4	BCFJF			C3-2-59
PS-2210	C	1	2.500	1-3/4	BCFZF			C3-2-93
PS-436V	C	3	2.500	1-3/4	VCFKF			C3-2-100
PS-449	K	1	2.500	1-3/4	BCFJF			C3-2-43

NOTE: A. MOUNTS ON SHAFT
E. LOCK COLLAR SOLD SEPARATELY

WHEN SEAL IDENTIFICATION IS DOUBTFUL,
SEND DECONTAMINATED SAMPLE ALONG WITH MSDS FORM.
INCLUDE APPLICATION INFORMATION AND ALL PUMP NAMEPLATE DATA.

WHEN SEAL IDENTIFICATION IS DOUBTFUL,
SEND DECONTAMINATED SAMPLE ALONG WITH MSDS FORM.
INCLUDE APPLICATION INFORMATION AND ALL PUMP NAMEPLATE DATA.

NOTE: E. LOCK COLLAR SOLD SEPARATELY
H. SPRING HOLDER NOT INCLUDED

PUMP MANUFACTURERS CROSS-REFERENCE

U.S. Seal Part No.	Head	Seat	Seat O.D.	Shaft Dia.	Material Code	Notes	Pump Nameplate Data	MFG. PART #
CLOW CORP. (continued) (Now YEOMANS CHICAGO CORP.)								
PS-267	C	1	2.750	2	BCFJF			C3-2-60
PS-842-TC-SEAT	C	1	2.750	2	BCFZF			C3-2-94
PS-1145	C	1	2.750	2	VCFKF			C3-2-98
PS-532	C	3	2.750	2	BCFJF			04700050-000
PS-2143	K	1	2.750	2	BCFJF			C3-2-47
PS-3562	T	3	2.937	2-1/16	BCFKF			C3-2-153
PS-844	C	1	3.000	2-1/8	BCFJF			C3-2-83
PS-887	K	1	3.000	2-1/8	BCFJF			C3-2-44
PS-1679	C	1	3.125	2-1/4	BCFJF			C3-2-61
PS-1676V	C	3	3.125	2-1/4	VCFKF			C3-2-99
PS-2158	K	1	3.375	2-1/2	BCFJF			C3-2-53
PS-3518	K	1	3.875	3	BCFJF			C3-2-45
COLT-AUTOSAN								
PS-754	E	1	1.625	1	BCFJF			97049
COLUMBIA								
PS-142	B	1	1.000	1/2	BMFJF			
COMPAIR LEROI								
PS-299	A	—	—	5/8	BMF-F			125-101
PS-687V	C	3	1.500	7/8	VCFKF			125-907
PS-357V	C	3	1.625	1	VCFKF			125-924
PS-598	C	3	1.875	1-1/4	BCFKF			
PS-467	C	1	2.125	1-3/8	BCFKF			
PS-1062	C	3	2.125	1-3/8	VCFKF			125-188-2
PS-436V	C	3	2.500	1-3/4	VCFKF			125-693-2
CONSOLIDATED DIESEL ELECTRIC								
PS-758	C	1	2.125	1-1/2	BCFJF			0338-0275
CONSTRUCTION MACHINE (See CRANE PUMPS & SYSTEMS)								
CONTINENTAL PUMP								
PS-290	C	1	1.250	5/8	BCFJF			V8-15Q
PS-359	C	1	1.250	5/8	BCFJF			V8-15A, U8-15Q
PS-359-EPR-CMS	C	1	1.250	5/8	QCFJF			
PS-358	C	1	1.375	3/4	BCFJF			U8-56QA/R
PS-358V-CMS	C	1	1.375	3/4	VCFJF			U8-56F
COOPER ENERGY SERVICES (See CAMERON)								
CORCORAN CO.								
PS-358V	C	3	1.375	3/4	VCFJF			
CORKEN, INC.								
PS-756V	C	3	1.875	1-1/4	VCFKF	E		2994-XD
CORNELL PUMP								
PS-618	C	3	1.875	1-1/4	BCFJF			A17161J-40, A17161P-40
PS-264	E	3	1.875	1-1/4	BCFKF			A15002B-40
PS-546	E	3	1.875	1-1/4	BCFJF			A15002C-40, A15002E-40 A17161X-40
PS-137V	E	3	1.875	1-1/4	VCFKF			A15002D-40
PS-2211	T	3	1.875	1-1/4	BCFJF			A15002H-40
PS-3607	T	3	1.875	1-1/4	NAFGF			A15002I-40
PS-864	E	3	2.000	1-3/8	BCFJF	E		A15003J-40
PS-821	D	3	2.375	1-5/8	BCDJF			A15005H-40
PS-1697	D	3	2.375	1-5/8	BCFKF			A17064M-40
PS-3772	D	3	2.375	1-5/8	VZFLF			A17064X-40
PS-595	E	3	2.375	1-5/8	BCDJF			A15005D-40
PS-822	E	3	2.375	1-5/8	BCDKF			A15005C-40
PS-1683	E	3	2.375	1-5/8	BCFJF	E		A15005A-40

NOTE: E. LOCK COLLAR SOLD SEPARATELY

WHEN SEAL IDENTIFICATION IS DOUBTFUL,
SEND DECONTAMINATED SAMPLE ALONG WITH MSDS FORM.
INCLUDE APPLICATION INFORMATION AND ALL PUMP NAMEPLATE DATA.

PUMP MANUFACTURERS CROSS-REFERENCE

U.S. Seal Part No.	Head	Seat	Seat O.D.	Shaft Dia.	Material Code	Notes	Pump Nameplate Data	MFG. PART #
CORNELL PUMP (continued)								
PS-1699	E	3	2.375	1-5/8	BCFKF			A15005Y-40
PS-1699V	E	3	2.375	1-5/8	VCFKF			A15005X-40
PS-550	C	3	2.500	1-3/4	BCFJF			A15006F-40, A15006M-40
PS-532	C	3	2.750	2	BCFJF			A15007J-40, A20777G-40
PS-833	D	3	2.750	2	BCDJF			A15007D-40, A17264P-40
PS-2075	D	3	2.750	2	BCFJF			A15007M-40
PS-530	E	3	2.750	2	BCFJF	E		A15007B-40
PS-2143	K	1	2.750	2	BCFJF			A15007J-40
PS-468	D	3	3.250	2-1/2	BCDJF			A15008E-40
PS-3888	D	3	3.375	2-1/2	VZFLF			A16421D-40
PS-463-TC-SC	D	3	3.375	2-1/2	BZFLF			A17258W-40 A205226U-40
PS-279	E	3	3.375	2-1/2	BCFJF	E		A15008A-40
PS-7970	E	3	3.375	2-1/2	VZFLF			A20526F-40
PS-2158	K	1	3.375	2-1/2	BCFJF			A15008R-40
PS-1613	K	3	3.375	2-1/2	BCFJF			A15008R-40
PS-324	E	3	3.875	3	BCDJF	E		A15009A-40
PS-7873	K	3	3.875	3	BCFJF			A15009G-40
CRANE-DEMING (Div. of CRANE PUMPS & SYSTEMS)								
PS-1002	C	1	1.000	1/2	BCFJF			58125
PS-106	C	1	1.000	1/2	BCFKF			58216
PS-1002V	C	1	1.000	1/2	VCFJF			55716
PS-200	A	1	1.250	5/8	BMFJF		Fig. 4910-63, 4357, 4358	
PS-501	A	1	1.250	5/8	BMFJF		Fig. 4910, 11, 12, 13 / 4963, 4966, 4967	
PS-507	A	1	1.250	5/8	BMFKF			
PS-200V-CMS	A	1	1.250	5/8	VCFJF			40861
PS-507V-CMS	A	1	1.250	5/8	VCFKF			8009530
PS-493	C	1	1.187	5/8	BCFKF			0006841, 0006876
PS-359	C	1	1.250	5/8	BCFJF			34427
PS-633	C	1	1.250	5/8	BCFKF			115515
PS-359V-CMS	C	1	1.250	5/8	VCFJF			115835
PS-226	D	1	1.187	5/8	BCDKF			0006875, 0020444
PS-201	A	1	1.375	3/4	BMFJF		Fig. 4910, 4911, 3305, 3352, 4352	
PS-750	D	1	1.375	3/4	BCDJF			
PS-687	C	1	1.500	7/8	BCFKF		Fig. 4001	30877
PS-208	C	—	—	7/8	BCF-F			6880
PS-687V	C	3	1.500	7/8	VCFKF			84877
PS-309V	C	3	1.500	7/8	VCFJF			84876
PS-790	D	1	1.437	7/8	BCDJF		Fig. 4001, Dwg. 112-041	
PS-703	D	1	1.500	7/8	BCDJF		Fig. 4001, Dwg. 116-386	30876
PS-892	K	1	1.500	7/8	BCFJF		Fig. 4001	0030894
PS-878	K	1	1.500	7/8	BCFKF		Fig. 4001	30895
PS-428	R	1	1.500	7/8	BCDJF		Fig. 4001, Dwg. 113-068	
PS-2145	C	3	1.437	1	BCFJF			65187
PS-3755	C	3	1.437	1	VCFJF			75513
PS-235	C	1	1.625	1	BCFJF			30878
PS-357	C	1	1.625	1	BCFKF		Fig. 4011, Dwg. 115-313	30879
PS-460	D	1	1.625	1	BCFKF		Fig. 4011	
PS-879	K	1	1.625	1	BCFJF			30896
PS-891	K	1	1.625	1	BCFKF			30897
PS-429	R	1	1.625	1	BCFJF			30896
PS-430	R	1	1.625	1	BCFKF			30897
PS-141	R	—	—	1	BCF-F		Fig. 3302-04 #2	
PS-608	E	1	1.687	1-1/8	BCFKF		Fig. 4012, Size 1A	
PS-384	E	1	1.750	1-1/8	BCFKF			29177
PS-185	C	1	1.875	1-1/4	BCFJF			0030880, 0070713
PS-185V-CMS	C	1	1.875	1-1/4	VCFJF			0088458, 0088459
PS-756	C	1	1.875	1-1/4	BCFKF	E		30881
PS-756V	C	3	1.875	1-1/4	VCFKF	E		84881

NOTE: E. LOCK COLLAR SOLD SEPARATELY

WHEN SEAL IDENTIFICATION IS DOUBTFUL,
SEND DECONTAMINATED SAMPLE ALONG WITH MSDS FORM.
INCLUDE APPLICATION INFORMATION AND ALL PUMP NAMEPLATE DATA.

PUMP MANUFACTURERS CROSS-REFERENCE

U.S. Seal Part No.	Head	Seat	Seat O.D.	Shaft Dia.	Material Code	Notes	Pump Nameplate Data	MFG. PART #
CRANE-DEMING (continued) (Div. of CRANE PUMPS & SYSTEMS)								
PS-598-TC SEAT	C	3	1.875	1-1/4	BCFZF			8030880
PS-381	D	1	1.875	1-1/4	BCFJF			
PS-383	D	1	1.875	1-1/4	BCFKF	7180		
PS-546	E	3	1.875	1-1/4	BCFJF	Model: AVS		0078876, 0078879
PS-883	K	1	1.875	1-1/4	BCFJF			30898
PS-890	K	1	1.875	1-1/4	BCFKF			30899
PS-1187	T	1	1.875	1-1/4	BCFJF			45935
PS-186	D	1	2.000	1-3/8	BCDKF			30882
PS-209	K	—	—	1-3/8	BCF-F			
PS-2234	E	3	2.062	1-7/16	BCFKF	Models: 1523, 1535		36636
PS-758	C	1	2.125	1-1/2	BCFJF			30884
PS-659	C	1	2.125	1-1/2	BCFKF	Fig. 4021HD		30885
PS-2209	C	1	2.125	1-1/2	BZFZF			8030885
PS-659V-CMS	C	1	2.125	1-1/2	VCFKF			84885
PS-382	D	1	2.125	1-1/2	BCFJF	Fig. 4021HD		
PS-541	K	1	2.125	1-1/2	BCFJF			0030900
PS-884	K	1	2.125	1-1/2	BCFKF			0030901
PS-431	R	1	2.125	1-1/2	BCFJF			
PS-432	R	1	2.125	1-1/2	BCFKF			
PS-238	C	1	2.375	1-5/8	BCFJF			30886
PS-239	C	1	2.375	1-5/8	BCFKF			30887
PS-238V-CMS	C	1	2.375	1-5/8	VCFJF			106330
PS-239V-CMS	C	1	2.375	1-5/8	VCFKF			106331
PS-514	D	1	2.375	1-5/8	BCDJF			30889
PS-446	C	1	2.500	1-3/4	BCFJF	Model 7360		30888
PS-2207	C	3	2.500	1-3/4	VCFZF			117779
PS-237	D	1	2.500	1-3/4	BCDJF			
PS-535	E	3	2.500	1-3/4	BCFJF	Model 3065		0078882
PS-2109	E	—	—	1-3/4	BCF-F			0078877
PS-449	K	1	2.500	1-3/4	BCFJF	Fig.7182- Fig.4031		30904
PS-213	R	—	—	1-3/4	BCD-F			6906
PS-2144	T	3	2.500	1-3/4	BCFJF			45936
PS-340	C	1	2.625	1-7/8	BCFJF			46389
PS-1608	C	1	2.625	1-7/8	BCFKF			0046390
PS-312	C	3	2.625	1-7/8	BCFKF			
PS-543	C	1	3.000	2-1/8	BCFKF			30891, 425650999
PS-543V	C	3	3.000	2-1/8	VCFKF			119412
PS-353	E	1	3.000	2-1/8	BCFKF			
PS-2086	E	3	3.000	2-1/8	BCFKF			
PS-2126	T	3	3.000	2-1/8	BCFJF			45937
PS-1679	C	1	3.125	2-1/4	BCFJF			30892
PS-1676	C	3	3.125	2-1/4	BCFKF			30893
PS-1676V	C	3	3.125	2-1/4	VCFKF			75520
CRANE PUMPS & SYSTEMS								
PS-633-EPR-CMS	C	1	1.250	5/8	QCFKF			124476
PS-7547	C	1	1.250	5/8	VLFLF			005080SK
PS-732	C	3	1.250	5/8	BCFKF			21752
PS-3916	C	3	1.375	3/4	BCFJF			110395
PS-767	C	3	1.375	3/4	BCFJF			63599
PS-309	C	1	1.500	7/8	BCFJF			M-3824-B, 30876
PS-687V-CMS	C	1	1.500	7/8	VCFKF			120941
PS-3917	C	3	1.500	7/8	BCFJF			111131
PS-197	K	—	—	7/8	BCF-F			M-3046
PS-235	C	1	1.625	1	BCFJF			M-4292-B
PS-357	C	1	1.625	1	BCFKF	5MPK, 6MFP, 9MFP, 16PK, CC1-1/2-1-1/2, CC1-1/2-2		M-4292-C
PS-4227	C	3	1.437	1	BCFJF			68157

WHEN SEAL IDENTIFICATION IS DOUBTFUL,
SEND DECONTAMINATED SAMPLE ALONG WITH MSDS FORM.
INCLUDE APPLICATION INFORMATION AND ALL PUMP NAMEPLATE DATA.

PUMP MANUFACTURERS CROSS-REFERENCE

U.S. Seal Part No.	Head	Seat	Seat O.D.	Shaft Dia.	Material Code	Notes	Pump Nameplate Data	MFG. PART #
CRANE PUMPS & SYSTEMS (continued)								
PS-235V	C	3	1.625	1	VCFJF			M-4292-G, 7841-0
PS-604	D	1	1.750	1-1/8	BCFJF			M-4274-C
PS-521	D	1	1.875	1-1/8	BCFKF			
PS-756	C	1	1.875	1-1/4	BCFKF	E		110697
PS-185V-CMS	C	1	1.875	1-1/4	VCFJF			23109
PS-185V-TC-SEAT	C	1	1.875	1-1/4	VCFZF			118359
PS-466	C	1	2.000	1-1/4	BCFJF			M-3957-C
PS-598-TC SEAT	C	3	1.875	1-1/4	BCFZF			121918
PS-756V	C	3	1.875	1-1/4	VCFKF	E		84881
PS-1015	E	—	—	1-1/4	BCF-F			78876
PS-890-TC-SEAT	K	1	1.875	1-1/4	BCFZF			122674
PS-7323	K	1	1.875	1-1/4	BZ/CFZJF			60817
PS-467	C	1	2.125	1-3/8	BCFKF	Tractor and Industrial Pumps		M-3983-C
PS-177V	C	3	2.000	1-3/8	VCFJF			7842-0
PS-758	C	1	2.125	1-1/2	BCFJF			070713, 30884
PS-2209	C	1	2.125	1-1/2	BZFZF			0030885A
PS-553	C	3	2.125	1-1/2	BCFKF			31000
PS-238	C	1	2.375	1-5/8	BCFJF			30886
PS-7806	C	1	2.375	1-5/8	VLFLF			115595
PS-239V	C	3	2.375	1-5/8	VCFKF			23150
PS-2212	C	1	2.500	1-3/4	BCFJF			M-3842-F
PS-1068	C	1	2.500	1-3/4	BCFKF			M-3842-C
PS-213	R	—	—	1-3/4	BCD-F			M-2653
PS-340	C	1	2.625	1-7/8	BCFJF			46389
PS-6212	C	1	2.750	2	BZFZF			71560
PS-1028	C	1	2.750	2	BCFKF			M-4414-C
PS-543	C	1	3.000	2-1/8	BCFKF			30891
PS-1679	C	1	3.125	2-1/4	BCFJF			30892
PS-468	D	3	3.250	2-1/2	BCDJF			M-4272-B
PS-6205	C	1	3.500	2-3/4	BCFJF			85980
PS-6215	C	1	3.500	2-3/4	BZFZF			85981
PS-2153-CMS	C	1	3.875	3	BCFJF			085983
CREPACO								
PS-397	C	—	—	1	BCF-F			549-S-6407F
PS-397V	C	—	—	1	VCF-F			549-S-6408F
PS-154	C	—	—	1-1/4	BCF-F			549-S-6407
CUMMINS WAGNER								
PS-1619	B	1	1.625	1	BVD/FJF			3089056
CURTIS								
PS-605	D	1	1.750	1-1/8	BCFKF			
PS-288	D	1	2.500	1-3/4	BCDKF			RMB-414
DAKON								
PS-150	B	—	—	1/2	BMF-F	Seat is Impeller		
DARLEY, W.S. & CO.								
PS-4246	D	3	1.675	1-1/4	BCDLF			1841203
PS-448	C	1	2.500	1-3/4	BCFKF			1842300
DAYTON (See TEEL PUMP)								
DEAN BROTHERS (See MET PRO CORP.)								
DECATUR PUMP (Also BURKS PUMPS)								
PS-501	A	1	1.250	5/8	BMFJF			20888
PS-359	C	1	1.250	5/8	BCFJF			
PS-290	C	1	1.250	5/8	BCFJF			8514
PS-290V	C	1	1.250	5/8	VCFJF			9762

WHEN SEAL IDENTIFICATION IS DOUBTFUL,
SEND DECONTAMINATED SAMPLE ALONG WITH MSDS FORM.
INCLUDE APPLICATION INFORMATION AND ALL PUMP NAMEPLATE DATA.

NOTE: E. LOCK COLLAR SOLD SEPARATELY

PUMP MANUFACTURERS CROSS-REFERENCE

U.S. Seal Part No.	Head	Seat	Seat O.D.	Shaft Dia.	Material Code	Notes	Pump Nameplate Data	MFG. PART #
DECATUR PUMP (continued) (Also BURKS PUMPS)								
PS-750	D	1	1.375	3/4	BCDJF			
PS-358	C	1	1.375	3/4	BCFJF			8991
PS-185	C	1	1.875	1-1/4	BCFJF			9917
PS-598-EPR	C	3	1.875	1-1/4	QCFKF			21271
PS-185V	C	3	1.875	1-1/4	VCFJF			9926
DEFECO, INC.								
PS-359V-CMS	C	1	1.250	5/8	VCFJF		Model D-520	A2518
PS-360V-CMS	A	1	1.625	1	VCFJF			
DELAVAL								
PS-4225	G	1	23mm	12mm	QCFLF			PP046KDA
PS-2138	C	Spec.	1.360	1/2	BCFGF			PP046JCE
PS-752	D	1	1.375	3/4	BCDKF			PP046DP
PS-687	C	1	1.500	7/8	BCFKF			PP046H
PS-3824	C	2	2.440	1	VCFKF			PP046JM
PS-1034V	C	28	2.440	1	VCFKF			PP046JCH
PS-7991	D	25	1.625	1	BCPGP			PP046DF
PS-8091	X	3	1.625	1	VCFRF			PP046JZC
PS-1044	C	28	2.834	1-3/16	BCFKF			PP046JL
PS-1044V	C	28	2.834	1-3/16	VCFKF			PP046JHG
PS-598-SC-SEAT	C	3	1.875	1-1/4	BCFLF			PP046JFF
PS-1036V	C	28	2.835	1-1/4	VCFKF			PP046JN
PS-3979	C	Spec.	2.740	1-1/2	BCFKF			PP046JAH
PS-371	D	1	2.125	1-1/2	BCFKF			PP046DAA
PS-1035	C	28	3.544	1-5/8	BCFKF			PP046JK
PS-1039	C	28	3.544	1-5/8	VCFKF			PP046JR
PS-1038V	C	28	3.544	1-3/4	VCFKF			PP046JGJ
PS-436-SC-SEAT	C	3	2.500	1-3/4	BCFLF			PP046JDT
PS-1038	C	28	3.544	1-3/4	BCFKF			PP046JG
PS-462	D	1	2.750	2	BCDKF			PP046BP
PS-1676	C	3	3.125	2-1/4	BCFKF			PP046JCD
PS-1677	C	28	5.118	2-3/8	BCFKF			PP046FBY
DELAVAN MFG. & CO.								
PS-1061	A	1	1.250	9/16	VCFJF			34943
DELTA T SYSTEMS, INC.								
PS-732-EPR-P66	C	3	1.250	5/8	QCFKF	I		108-00001-00
PS-2167-EPR-P66	C	1	1.437	7/8	QCFJF	I		108-00006-00
PS-2224	C	3	1.437	7/8	QCFKF	I		108-00002-00
DEMING (See CRANE PUMPS & SYSTEMS)								
DEMPSTER INDUSTRIES								
PS-162	A	1	1.000	1/2	BMFJF			
PS-200	A	1	1.250	5/8	BMFJF			907-06030
PS-202	B	11	—	5/8	BMFJF	A		
PS-441	B	9	—	3/4	BMFKF	A	Utility Pump	907-06001
PS-440	B	11	—	3/4	BMFJF	A	Primo Jet® and Converto Jet	907-06006
PS-358	C	1	1.375	3/4	BCFJF			907-06043
PS-309	C	1	1.500	7/8	BCFJF			907-06033
PS-309V	C	3	1.500	7/8	VCFJF			907-06034
PS-598	C	3	1.875	1-1/4	BCFKF			907-06035
PS-756V	C	3	1.875	1-1/4	VCFKF	E		907-06046
DENISON HYDRAULICS (Parker Hannifin HPD)								
PS-5138	C	Plate	Plate	1-1/8	BCFGF			623-11278-0
PS-5676	C	2	2.187	1-3/8	B/VCFJF			623-00006-0
PS-5676V	C	2	2.187	1-3/8	VCFJF			623-00006-5
PS-5720	C	2	2.125	1-1/2	BCFKF			623-00012-0

NOTE: A. MOUNTS ON SHAFT
E. LOCK COLLAR SOLD SEPARATELY
I. ABRASION RESISTANT CARBON (P66)

WHEN SEAL IDENTIFICATION IS DOUBTFUL,
SEND DECONTAMINATED SAMPLE ALONG WITH MSDS FORM.
INCLUDE APPLICATION INFORMATION AND ALL PUMP NAMEPLATE DATA.

PUMP MANUFACTURERS CROSS-REFERENCE

U.S. Seal Part No.	Head	Seat	Seat O.D.	Shaft Dia.	Material Code	Notes	Pump Nameplate Data	MFG. PART #
DENISON HYDRAULICS (continued) (Parker Hannifin HPD)								
PS-5002	D	2	2.500	1-11/16	BCFKF			623-12260-0
PS-5194	D	2	2.500	1-11/16	VCFKF			623-12263-0
PS-5342	C	2	3.000	1-7/8	BCFJF			623-00016-0
PS-5718	C	2	3.000	1-7/8	QCFJF			623-00016-4
PS-5717	C	2	3.000	1-7/8	VCFJF			623-00016-5
PS-5011	C	Plate	Plate	1-7/8	BCFGF			623-00002-0
PS-5721	C	Plate	Plate	1-7/8	VCFGF			623-00002-5
PS-5706	C	2	3.000	2-1/8	VCFJF			623-00015-5
PS-5005	D	2	3.000	2-3/16	BCFKF			623-12322-0
PS-5719	D	2	3.000	2-3/16	QCFGF			623-12330-0
PS-5024	D	2	3.000	2-3/16	VCFGF			623-12331-0
DETROIT HARVESTER HOWELL								
PS-298	A	—	—	1/2	BMF-F			3-6
PS-100	A	1	1.187	5/8	BMFJF			
PS-299	A	—	—	5/8	BMF-F		H,SM-F,PM,1/4HP,-New style replaces old style eared carbon. Seat is Impeller	4-6
DEUBLIN CO.								
PS-397	C	—	—	1	BCF-F			954-211
DeVILBISS								
PS-508	D	1	1.250	5/8	BCDJF			QM-4507
PS-358	C	1	1.375	3/4	BCFJF			QM-4509
PS-752	D	1	1.375	3/4	BCDKF			QMW-4509
DIACLEAR								
PS-142	B	1	1.000	1/2	BMFJF			36100
DISCFLO CORP.								
PS-338V-SC-SC	C	3	3.000	2-1/8	VLFLF			P-170-1000036
PS-3877	C	3	3.375	2-1/2	VLFLF			P-170-1000035
DIXIE PUMP								
PS-200	A	1	1.250	5/8	BMFJF			
PS-201	A	1	1.375	3/4	BMFJF			
DOERR								
PS-359	C	1	1.250	5/8	BCFJF			
DOMESTIC PUMP (Div. of ITT INDUSTRIES)								
PS-200	A	1	1.250	5/8	BMFJF			180013
PS-359	C	1	1.250	5/8	BCFJF			180014
PS-201	A	1	1.375	3/4	BMFJF			
PS-358	C	1	1.375	3/4	BCFJF			180010
PS-360	A	1	1.625	1	BCFJF			
PS-235	C	1	1.625	1	BCFJF			180011
PS-177	C	1	2.000	1-3/8	BCFJF			180015
DOUGHBOY INDUSTRIES (Div. of HOFFINGER INDUSTRIES)								
PS-671	B	1	.875	3/8	BMFJF			306-1003
PS-200	A	1	1.250	5/8	BMFJF			306-1006
PS-1000	B	1	1.250	5/8	BMFJF			306-1002
PS-202	B	11	—	5/8	BMFJF	A		306-1001
PS-642	B	—	—	5/8	BMF-F			308-1264
DOUGLAS MOTOR CORP.								
PS-201	A	1	1.375	3/4	BMFJF			47406
PS-210	C	1	2.000	1-3/8	BCFKF			46154
DOWDELL CO., J.L. (DOWCO PUMP)								
PS-202	B	11	—	5/8	BMFJF	A		D1101S-5/8
PS-440	B	11	—	3/4	BMFJF	A		D1101S-3/4
DRESSER INDUSTRIES (See COMPAIR LEROI)								
PS-200	A	1	1.250	5/8	BMFJF			125-101/113-1
PS-618	C	3	1.875	1-1/4	BCFJF			

WHEN SEAL IDENTIFICATION IS DOUBTFUL,
SEND DECONTAMINATED SAMPLE ALONG WITH MSDS FORM.
INCLUDE APPLICATION INFORMATION AND ALL PUMP NAMEPLATE DATA.

NOTE: A. MOUNTS ON SHAFT

PUMP MANUFACTURERS CROSS-REFERENCE

U.S. Seal Part No.	Head	Seat	Seat O.D.	Shaft Dia.	Material Code	Notes	Pump Nameplate Data	MFG. PART #
DRESSER INDUSTRIES (continued) (Now COMPAIR LEROI)								
PS-1062	C	3	2.125	1-3/8	VCFKF			
PS-436V	C	3	2.500	1-3/4	VCFKF			125-693-2
DRESSER RAND								
PS-768	C	3	1.375	3/4	BCFKF			SEL 244
PS-553	C	3	2.125	1-1/2	BCFKF			W27658P2
PS-3931	E	2	2.312	1-5/8	BCDKD			W35548P1
PS-611	E	3	2.812	2-1/8	BCFJF			W71621A
PS-556	U	1	3.000	2-1/8	BCFKF			720025J1
PS-4172	E	3	3.875	3-7/8	VCFKF			050-825-201
DUFF NORTON								
PS-933	C	—	—	5/8	BCF-F			732015C
PS-185	C	1	1.875	1-1/4	BCFJF			464901C
DUNHAM, C.A.								
PS-508	D	1	1.250	5/8	BCDJF		Model D	614
DUNHAM-BUSH (MEPCO: Marshall Engineered Products Co.)								
PS-1002	C	1	1.000	1/2	BCFJF			S-996
PS-106	C	1	1.000	1/2	BCFKF			996 New
PS-118	C	1	1.187	5/8	BCFJF			
PS-359	C	1	1.250	5/8	BCFJF			S-472
PS-633V-CMS	C	1	1.250	5/8	VCFKF			S-2143, S-5549
PS-552-EPR	C	3	1.250	5/8	QCFJF			S-5011
PS-552-EPR-P66	C	3	1.250	5/8	QCFJF	I		S-4940
PS-732-EPR-P66	C	3	1.250	5/8	QCFKF	I		S-4981
PS-633V-TC SEAT	C	3	1.250	5/8	VCFZF			S-472-TC-V
PS-750	D	1	1.375	3/4	BCDJF			40088878W
PS-2027-EPR-TC-SEAT	D	3	1.500	3/4	QCFZF			S-5579
PS-188	E	1	1.500	7/8	BCFJF			40090790W
PS-982	C	1	1.625	1	BCFKF			860
PS-499	C	3	1.625	1	BCFKF			GA-1781-4
PS-983	C	1	1.750	1-1/8	BCFKF			861, ML-8702
PS-185	C	1	1.875	1-1/4	BCFJF			S-4998
PS-756	C	1	1.875	1-1/4	BCFKF	E		S-3179
PS-756V-CMS	C	1	1.875	1-1/4	VCFKF	E		S-5548
PS-618-EPR-P66	C	3	1.875	1-1/4	QCFJF	I		S-4982, S-5085
PS-239	C	1	2.375	1-5/8	BCFKF			S-3291
PS-3616	C	1	2.375	1-5/8	QCFKF			S-4932
DURIRON (Also See FLOWSERVE CORP.)								
PS-866	E	3	1.750	1-1/8	BCFJF	E		
PS-867	E	3	1.750	1-1/8	BCFKF	E		
PS-886	T	3	1.750	1-1/8	BCFJF			
PS-918	T	3	1.750	1-1/8	BCFKF			
PS-523	E	1	2.625	1-7/8	BCFJF			
PS-2072	E	3	2.625	1-7/8	BCFKF			
PS-742	T	1	2.625	1-7/8	BCFJF			
PS-743	T	1	2.625	1-7/8	BCFKF			
DURO								
PS-452	B	9	—	5/8	BMFJF	A		5486
PS-508	D	1	1.250	5/8	BCDJF			5485
PS-102	D	1	1.250	5/8	BCDKF		Models: DV-30, 50, 70, 100, VX-30, 50, 70, 100 DJ-70, 100, SJ70, 100	B-170
EAST SIDE MFG.								
PS-100	A	1	1.187	5/8	BMFJF			P-28322

PUMP MANUFACTURERS CROSS-REFERENCE

U.S. Seal Part No.	Head	Seat	Seat O.D.	Shaft Dia.	Material Code	Notes	Pump Nameplate Data	MFG. PART #
EAST SIDE MFG. (continued)								
PS-200	A	1	1.250	5/8	BMFJF			
PS-1000	B	1	1.250	5/8	BMFJF		Model BTH	
PS-359	C	1	1.250	5/8	BCFJF			
PS-201	A	1	1.375	3/4	BMFJF			
PS-358	C	1	1.375	3/4	BCFJF			
PS-750	D	1	1.375	3/4	BCDJF			MF-1
PS-360	A	1	1.625	1	BCFJF		Series C, CM and CH	P-28175
EASTERN ENGINEERING (See PULSAFEEDER)								
ECONOMY PUMP								
PS-100	A	1	1.187	5/8	BMFJF			
PS-360	A	1	1.625	1	BCFJF			
PS-1067	E	1	1.875	1-1/8	BCFKF		2 x 2 MD	
EDWARDS ENGINEERING								
PS-3578V	C	1	1.175	7/16	VCFJF			C-316
PS-867V	E	3	1.750	1-1/8	VCFKF	E		220000
ELECTROMOTIVE DIV.								
PS-632	C	1	1.000	1/2	BCFKF			822832
PS-602	D	1	1.562	7/8	BCDJF			5876888
ELKINGTON DISHWASHER								
PS-3440	C	1	1.750	1	BCFJF		DT Series	
ENPO-CORNELL								
PS-961	B	1	1.250	5/8	BCFJF			
PS-452	B	9	—	5/8	BMFJF	A		
PS-201	A	1	1.375	3/4	BMFJF			
PS-360	A	1	1.625	1	BCFJF			
PS-466	C	1	2.000	1-1/4	BCFJF			M-3957-F
PS-546	E	3	1.875	1-1/4	BCFJF			
PS-467	C	1	2.125	1-3/8	BCFKF			M-3983-C
PS-1683	E	3	2.375	1-5/8	BCFJF	E		
PS-2212	C	1	2.500	1-3/4	BCFJF			M-3842-F
PS-1068	C	1	2.500	1-3/4	BCFKF			M-3842-C
PS-449	K	1	2.500	1-3/4	BCFJF			
PS-2139	C	1	2.750	2	BCFJF			M 4414-F
PS-842	C	1	2.750	2	BCFKF			M-4414-C
PS-1040	K	3	2.750	2	BCFKF			
PS-1041	K	3	3.250	2-3/8	BCFKF			
PS-1613	K	3	3.375	2-1/2	BCFJF			
ENVIRONMENT ONE								
PS-2033	D	3	1.625	1	BCFJF			A-2021B110
ESSICK								
PS-358	C	1	1.375	3/4	BCFJF			9014009
PS-175	K	1	1.375/1.500	3/4	BCFJF			9014225
PS-185	C	1	1.875	1-1/4	BCFJF			9014025
PS-177	C	1	2.000	1-3/8	BCFJF			9014027
PS-495	K	1	2.000	1-3/8	BCFJF			9014140
EVERITE								
PS-150	B	—	—	1/2	BMF-F		Seat Is Impeller	1205
PS-200	A	1	1.250	5/8	BMFJF			2544
PS-501	A	1	1.250	5/8	BMFJF			
PS-359	C	1	1.250	5/8	BCFJF			2584
FAIRBANKS MORSE (See PENTAIR, INC. for Additional Part Numbers)								
PS-506	A	1	1.000	1/2	BMFKF		Models: 49 and 59 Circulating Pumps	91325
PS-200	A	1	1.250	5/8	BMFJF		Models: H, HC, HV	82723, 82470-75
PS-501	A	1	1.250	5/8	BMFJF		H500, 649, 650 Shallow Well and All Model 49 Ejectors to 1 HP.	82635-60, 82702-75
							Models 300, 500 and 750 VS-VD	
PS-507	A	1	1.250	5/8	BMFKF		For UL 25 Westco Shallow Well	82480-60

NOTE: A. MOUNTS ON SHAFT
E. LOCK COLLAR SOLD SEPARATELY
I. ABRASION RESISTANT CARBON (P66)

WHEN SEAL IDENTIFICATION IS DOUBTFUL,
SEND DECONTAMINATED SAMPLE ALONG WITH MSDS FORM.
INCLUDE APPLICATION INFORMATION AND ALL PUMP NAMEPLATE DATA.

WHEN SEAL IDENTIFICATION IS DOUBTFUL,
SEND DECONTAMINATED SAMPLE ALONG WITH MSDS FORM.
INCLUDE APPLICATION INFORMATION AND ALL PUMP NAMEPLATE DATA.

NOTE: A. MOUNTS ON SHAFT
E. LOCK COLLAR SOLD SEPARATELY

PUMP MANUFACTURERS CROSS-REFERENCE

U.S. Seal Part No.	Head	Seat	Seat O.D.	Shaft Dia.	Material Code	Notes	Pump Nameplate Data	MFG. PART #
FAIRBANKS MORSE (continued) (See PENTAIR, INC. for Additional Part Numbers)								
PS-359	C	1	1.250	5/8	BCFJF		Submersible Motor	
PS-508	D	1	1.250	5/8	BCDJF		Model 49	82480-75
PS-102	D	1	1.250	5/8	BCDKF			82698
PS-201	A	1	1.375	3/4	BMFJF		Models: AC, AEC, AS, AES	
PS-877	C	1	1.375	3/4	BCFJF		Model 5553B-Build Together Pump- All Metal Parts Chrome Plated	HYDE2, 82738-60
PS-750	D	1	1.375	3/4	BCDJF			40088878
PS-188	E	1	1.500	7/8	BCFJF		1-1/4 Fig. 5553E, Mtr Frm. up to 184	HYD1Q1
PS-229	E	3	1.500	7/8	BCFKF			Westco BR545
PS-235	C	1	1.625	1	BCFJF			CND-1726D-1726C LV411900X01
PS-356	C	1	1.750	1-1/8	BCFJF		1-1/2, 2, 3, 4 Fig.5553N, Frm. 213 & Up	HYD1AC
PS-204	E	1	1.750	1-1/8	BCFJF	E	1-1/4 Fig. 5553E, Mtr. Frm. 213 & Up	HYD1Q2
PS-6812	C	1	1.875	1-3/16	BCFJF	E		LV7140047753
PS-8074	X Balanced	3	1.687	1-3/16	Special			HYD1BT3
PS-185	C	1	1.875	1-1/4	BCFJF			HYD1AC2
PS-756	C	1	1.875	1-1/4	BCFKF	E		HYD1BX8
PS-510	D	1	2.000	1-1/4	BCFJF		Models: 5554, 5554A	HYD1E2
PS-381	D	1	1.875	1-1/4	BCFJF			Westco 2G
PS-883	K	1	1.875	1-1/4	BCFJF			HYD1AD2
PS-865	E	3	2.000	1-3/8	BCFKF	E		HYD1Q3
PS-1104	V	25	2.140	1-3/8	BMFJF		Frame 25	HYD1S3
PS-758	C	1	2.125	1-1/2	BCFJF			LV740048753
PS-305	E	1	2.125	1-1/2	BCFJF			ND2502-A1
PS-395	E	3	2.125	1-1/2	BCFJF	E	3" & 4" Fig. 5821, 2" & 3" Fig. 5822, 2" & 2-1/2" Fig. 5823, 3" Fig. 5874A	HYD1AA1, HYD1X3
PS-515	E	3	2.250	1-1/2	BCFJF	E	2" Fig. 5812, 3", 4" Fig. 5811	HYD1A2
PS-395-EPR	E	3	2.125	1-1/2	QCFJF	E		FMB088775CO1
PS-3719	C	3	2.500	1-3/4	B/VLFZF			HYD1DJ2
PS-446	C	1	2.500	1-3/4	BCFJF			HYD1AC3, HYD1AD1
PS-550	C	3	2.500	1-3/4	BCFJF			HYD1CB2
PS-6241	C	3	2.500	1-3/4	BLFLF			HYD1EH2
PS-3963	C	3	2.500	1-3/4	BLFZF			HYD1CM2
PS-3687	C	3	2.500	1-3/4	BZFZF			HYD1CD2
PS-3718V	C	3	2.500	1-3/4	VCFJF			HYD1CR2
PS-449	K	1	2.500	1-3/4	BCFJF		Models: 5421 BP, KTPA-10031	HYD1AD1
PS-6246	K	1	2.500	1-3/4	BCFJF			HYD1AD7
PS-6242	T	3	2.500	1-3/4	VCFJF	316SS		HYD1EN2
PS-1070	U	3	2.375	1-3/4	BCFJF		5" Fig. 5821, 6" Fig. 5821, 4" Fig. 5822 3" Fig. 5823, 4" Fig. 5874A, 3" Fig. 5876A 2" Fig. 5972A, 2-1/2" Fig. 5972A	HYD1AA3
PS-519	U	3	2.500	1-3/4	BCFJF		Fig. 5822A, Size 4	HYD1T2
PS-514	D	1	2.375	1-5/8	BCDJF			ND1246-A4
PS-1683	E	3	2.375	1-5/8	BCFJF	E		HYD1BG1
PS-523	E	1	2.625	1-7/8	BCFJF			HYD1E4
PS-513	E	1	2.625	1-7/8	BCFKF			HYD1Q4
PS-3964	T	3	2.625	1-7/8	BCFJF			HYD1CW1
PS-898	U	3	2.500	1-7/8	BCFJF		8" Fig. 5821, 5" & 6" Fig. 5822 4" & 5" Fig. 5823, 5" Fig. 5874A	HYD1AA4
PS-2146	V	3	2.625	1-7/8	BCFJF			HYD1S16
PS-1105	V	25	2.640	1-7/8	BMFJF		Frame 28	HYD1S4
PS-7781	C	1	2.750	2	BCFJF			HYD1CB1
PS-7781-SC-TC	C	1	2.750	2	BLFZF			HYD1CK2, HYD1CN2
PS-4015	C	3	2.750	2	BCFJF			HYD1CE2
PS-332	C	3	2.750	2	BCFKF	E		HYD1BX1
PS-6247	C	3	2.750	2	BCFKF			HYD1CE2
PS-6238	C	3	2.750	2	BLFLF			HYD1EH1
PS-3721	C	3	2.750	2	BLFZF			HYD1CM1, HYD1DJ1
PS-6247V	C	3	2.750	2	VCFKF			HYD1CS2
PS-4178	C	3	2.750	2	VLFLF			HYD151
PS-530	E	3	2.750	2	BCFJF	E		HYD1BG2
PS-2143	K	1	2.750	2	BCFJF			HYD1AD8
PS-338	C	3	3.000	2-1/8	BCFJF		Frame 30 Model 5500	HYD1AC4

NOTE: E. LOCK COLLAR SOLD SEPARATELY

WHEN SEAL IDENTIFICATION IS DOUBTFUL,
SEND DECONTAMINATED SAMPLE ALONG WITH MSDS FORM.
INCLUDE APPLICATION INFORMATION AND ALL PUMP NAMEPLATE DATA.

PUMP MANUFACTURERS CROSS-REFERENCE

U.S. Seal Part No.	Head	Seat	Seat O.D.	Shaft Dia.	Material Code	Notes	Pump Nameplate Data	MFG. PART #
FAIRBANKS MORSE (continued) (See PENTAIR, INC. for Additional Part Numbers)								
PS-327	E	3	3.000	2-1/8	BCFJF			HYD1Q5
PS-887	K	1	3.000	2-1/8	BCFJF			HYD1AD3
PS-1107-CMS	V	1	3.187	2-1/8	BCFJF		Frame 32	HYD1S
PS-1102	V	3	3.140	2-1/8	BCFJF		Frame 32	HYD1S5
PS-7782	C	1	3.125	2-1/4	BCFKF			HYD1CE1
PS-1676	C	3	3.125	2-1/4	BCFKF			HYD1BX10
PS-3966	C	3	3.125	2-1/4	BLFZF			HYD1CN1
PS-6248	C	3	3.125	2-1/4	VCFKF			HYD1CS1
PS-7431	K	1	3.125	2-1/4	BCFJF			HYD1AD9
PS-269	C	3	3.375	2-1/2	BCFJF	E		HYD1AD4, FMB027764A01
PS-853	C	3	3.375	2-1/2	BCFKF	E		HYD1BX3
PS-6254	E	3	3.500	2-1/2	BCFJF	E		HYD1CX2
PS-279	E	3	3.375	2-1/2	BCFJF	E	8" Fig. 5822, 6" & 8" Fig. 5823, 5" & 6" Fig. 5824, 5" Fig. 5972	HYD1AA6, HYD1BG3
PS-1613	K	3	3.375	2-1/2	BCFJF			HYD1AD10
PS-4072	T	3	3.500	2-1/2	BCFJF			HYD1CW2
PS-6244	T	3	3.500	2-1/2	VCFJF			HYD1EN4
PS-6243	T	3	3.500	2-1/2	VLFFZF			HYD1ES4, FBM1403087
PS-2147	V	3	3.500	2-1/2	BCFJF			HYD1S17
PS-3994	C	3	3.500	2-3/4	BCFJF			HYD1CB3
PS-2154-TC-SEAT	C	3	3.500	2-3/4	B/VCFZF			FMB060882X01
PS-6239	C	3	3.500	2-3/4	BLFLF			HYD1EH3
PS-3661	C	3	3.500	2-3/4	VLFFZF			HYD1CM3, HYD1DJ3
PS-2148	K	3	3.500	2-3/4	BCFJF			HYD1AD11
PS-328	E	3	3.375	2-5/8	BCFJF	E		HYD1AA8, HYD1Q6
PS-542	E	3	3.375	2-5/8	BCFKF	E		HYD1Q6
PS-329	E	3	3.750	2-7/8	BCFJF			HYD1Q7
PS-2153	C	3	3.875	3	BCFJF			HYD1EF3
PS-2115	C	3	3.875	3	BCFKF	E		HYD1BX4
PS-2115-TC-SEAT	C	3	3.875	3	BCFZF	E		FMB060882X02
PS-6240	C	3	3.875	3	BLFLF			HYD1EH4
PS-3701	C	3	3.875	3	BLFZF			HYD1CM4
PS-6249-SC-TC	C	3	3.875	3	BLFZF			HYD1CN3
PS-2153-TC-TC	C	3	3.875	3	BZFZF			HYD1CD4
PS-6249	C	3	3.875	3	BZFZF			HYD1CK3
PS-6250	C	3	3.875	3	VCFKF			HYD1CS3
PS-475	E	3	3.875	3	BCDKF	E		HYD1BE4
PS-324SS	E	3	3.875	3	BCFJF	E		HYD1BG4
PS-3969	E	3	4.000	3	BCFJF			HYD1CX3
PS-7993	T	3	4.000	3	BCFJF			HYD1CW3
PS-3836	U	3	3.875	3	BCFJF			HYD1AA7
PS-7215	V	3	4.000	3	BCFJF			HYD1S18
PS-4069	V	3	4.000	3	BCFZF			FMB061419X01
PS-1069	V	3	4.750	3-1/8	BCFJF			HYD1S8
PS-6251	C	3	4.125	3-1/4	BZFZF			HYD1CK4
PS-4127	C	3	4.125	3-1/4	BCFJF			HYD1EF4
PS-6253	C	3	4.125	3-1/4	VCFJF			HYD1CR4
PS-6258	C	3	4.125	3-1/4	BCFKF			HYD1CE4
PS-6252	C	3	4.125	3-1/4	VCFKF			HYD1CS4
PS-3702	C	3	4.125	3-1/4	BLFZF			HYD1CN4
PS-330	E	3	4.125	3-1/4	BCDJF	E		HYD1Q8
PS-6245	C	3	4.375	3-1/2	BCFKF			HYD1BX6
PS-6256	D	3	4.375	3-1/2	BLFZF			HYD1DC3
PS-4019	E	3	4.375	3-1/2	BCFJF	E, I		HYD1BG5
PS-4101	E	3	4.375	3-1/2	BCFKF	E		HYD1BE5
PS-3684	T	3	4.625	3-5/8	BCFJF			HYD1CW4
PS-6237	T	3	4.625	3-5/8	BCFZF			FMB213293X01
PS-3779	V	3	4.625	3-5/8	BCFJF			HYD1S19
PS-3971	D	3	4.625	3-3/4	BLFZF			HYD1DB3, HYD1DC1

WHEN SEAL IDENTIFICATION IS DOUBTFUL,
SEND DECONTAMINATED SAMPLE ALONG WITH MSDS FORM.
INCLUDE APPLICATION INFORMATION AND ALL PUMP NAMEPLATE DATA.

NOTE: E. LOCK COLLAR SOLD SEPARATELY
I. ABRASION RESISTANT CARBON (P66)

PUMP MANUFACTURERS CROSS-REFERENCE

U.S. Seal Part No.	Head	Seat	Seat O.D.	Shaft Dia.	Material Code	Notes	Pump Nameplate Data	MFG. PART #
FEDERAL PUMP								
PS-293	A	14	.815	5/8	BMFKF		Seat is Metal to Metal Press Fit	
PS-245	C	1	1.625	1	BCFJF	B/H		
PS-248	C	1	1.625	1	BCFKF	B/H		
PS-380	D	1	1.625	1	BCFJF			
PS-246	C	1	1.875	1-1/4	BCFJF	B/H		
PS-249	C	1	1.875	1-1/4	BCFKF	B/H		
PS-381	D	1	1.875	1-1/4	BCFJF			
PS-547	C	3	2.000	1-3/8	BCFKF			
PS-682	C	1	2.156	1-1/2	BCFJF	B/H		
PS-247	C	1	2.156	1-1/2	BCFKF	B/H		
PS-382	D	1	2.125	1-1/2	BCFJF			
PS-446	C	1	2.500	1-3/4	BCFJF			
PS-205	E	1	2.500	1-3/4	BCFJF			
FINISH THOMPSON, INC.								
PS-359-EPR-CMS	C	1	1.250	5/8	QCFJF			J101256
FINN CORP.								
PS-185	C	1	1.875	1-1/4	BCFJF			080485
FLINT AND WALLING (Subsidiary of ZOELLER CO.)								
PS-165	B	9	.906	1/2	BMFJF	A		132891/92
PS-800	C	1	1.156	5/8	BMFJF		Models:BPA, C, C6267,CA	AC-16.131100, 132377
PS-201	A	1	1.375	3/4	BMFJF		81, 82, 83, 605, 607, 609 Shallow Well 64, 65, 66, 67, 68 Deep Well	126544, 126545
PS-687	C	1	1.500	7/8	BCFKF			121224
PS-357	C	1	1.625	1	BCFKF		Series C211	129868
PS-204	E	1	1.750	1-1/8	BCFJF	E		
PS-185	C	1	1.875	1-1/4	BCFJF			136557
FLOWERVE CORP. (See Also DURIRON, IDP and WORTHINGTON)								
PS-3542	C	3	1.031	9/16	VCFKF			747442-77
PS-928	C	—	—	9/16	BCF-F			055954, 273375-83
PS-516	A	1	1.250	5/8	BCFJF			742972-84
PS-528	A	1	1.375	5/8	BMFJF			285186-52
PS-637	A	3	1.250	5/8	BMFJF			603116-69
PS-522	B	1	1.187	5/8	BCFKF			601102-69
PS-447V	B	9	—	5/8	VCFJF	A		692072-98
PS-359V-CMS	C	1	1.250	5/8	VCFJF			743154-09
PS-626	C	1	1.375	5/8	VCFJF			PO2099-00, 285186-60
PS-933	C	—	—	5/8	BCF-F			055955-00, 273375-91
PS-7635	C	3	1.062	5/8	B/VCFKF			747442-85
PS-951-EPR	C	3	1.375	5/8	QCFKF			742640-60
PS-951	C	3	1.375	5/8	VCFKF			PO2752-00, 742627-67
PS-2236	C	3	1.375	3/4	BCFJF			607217-92, 609809-01
PS-2235	C	3	1.375	3/4	VCFJF			607245-72
PS-4229-TC-SEAT	C	3	1.375	3/4	QCFZF			688658-31
PS-564	C	—	—	3/4	BCF-F			024439-00, 271976-23
PS-7960	E	3	1.187	3/4	VCFKF			747442-93
PS-602	D	1	1.562	7/8	BCDJF			601104-18
PS-7859V	E	3	1.312	7/8	VCFKF	316SS		747443-01
PS-7896	E	3	1.500	7/8	VCEZE			603115-78
PS-845	U	3	1.562	15/16	BCFGF			272526-91
PS-252	D	3	1.625	1	BCFKF			822309-62
PS-356	C	1	1.750	1-1/8	BCFJF			749082-60
PS-355V	C	3	1.750	1-1/8	VCFKF			396332-01
PS-348	C	—	—	1-1/8	BCF-F			PO2885-00, 285189-34 688858-54
PS-348V	C	—	—	1-1/8	VCF-F			PO2889-00, 742628-74
PS-605	D	1	1.750	1-1/8	BCFKF			10055, 601104-42
PS-604	D	1	1.750	1-1/8	BCFJF			601104-34
PS-607	E	1	1.687	1-1/8	BCFJF			601103-27, 601103-35

NOTE: A. MOUNTS ON SHAFT
B. TAPERED SPRING
C. LOCK COLLAR SOLD SEPARATELY
D. SPRING HOLDER NOT INCLUDED

WHEN SEAL IDENTIFICATION IS DOUBTFUL,
SEND DECONTAMINATED SAMPLE ALONG WITH MSDS FORM.
INCLUDE APPLICATION INFORMATION AND ALL PUMP NAMEPLATE DATA.

PUMP MANUFACTURERS CROSS-REFERENCE

U.S. Seal Part No.	Head	Seat	Seat O.D.	Shaft Dia.	Material Code	Notes	Pump Nameplate Data	MFG. PART #
FLOWERVE CORP. (continued) (See Also DURIRON, IDP and WORTHINGTON)								
PS-384	E	1	1.750	1-1/8	BCFKF			601106-16
PS-867	E	3	1.750	1-1/8	BCFKF	E		692375-92
PS-4263	E	3	1.750	1-1/8	V/BCPKP			688858-47, 688858-62
PS-204V	E	3	1.750	1-1/8	VCFJF	E		609546-82
PS-867V-TC-SEAT	E	3	1.750	1-1/8	VCFZF	E		609547-16
PS-1637	E	3	1.812	1-1/8	B/VCFKF			605142-54
FA-607	E	—	—	1-1/8	BCF-F			053129-00, 688858-70 688858-96, 743084-61
FA-608V	E	—	—	1-1/8	VCF-F			609546-90
T9-1125	WT	—	—	1-1/8	TCF-F			PO2877-00, 609549-14
PS-723	T	1	1.875	1-3/16	BCDJF			601112-67
PS-618	C	3	1.875	1-1/4	BCFJF			607218-00, 609809-18 609809-19
PS-618-EPR-P66	C	3	1.875	1-1/4	QCFJF	I		747379-90
PS-2203	C	3	1.875	1-1/4	QCFKF	I		688679-10
PS-7436	C	3	1.875	1-1/4	QCFZF			606713-28
PS-756V	C	3	1.875	1-1/4	VCFKF	E		748988-00
PS-618V-TC-SEAT	C	3	1.875	1-1/4	VCFZF			607274-01
PS-7972	G	1	1.875	1-1/4	BLFLF			819550-64
PS-394	U	3	1.875	1-1/4	BCF/DKF			031448-00
PS-172	C	—	—	1-3/8	BCF-F			PO2886-00, 285188-68
PS-172-EPR-P66	C	—	—	1-3/8	QCF-F	I		743323-21, 806314-00
PS-172V	C	—	—	1-3/8	VCF-F			PO2890-00, 285188-84
PS-3925	E	3	2.125	1-3/8	BCFJF			748161-17
PS-2104V	E	—	—	1-3/8	VCF-F			748160-34
PS-4087	E	—	—	1-3/8	VCF-F	316SS		PO2874-00
PS-725	T	1	2.000	1-3/8	BCFJF			601112-75
PS-561SS	U	1	2.000	1-3/8	BCFKF			050498-00, 026457-00 272150-94
PS-395	E	3	2.125	1-1/2	BCFJF	E		601107-72
PS-258	E	3	2.125	1-1/2	BCFKF			688861-00, 688861-18
PS-305V	E	3	2.125	1-1/2	VCFJF			688860-68
PS-4034	E	3	2.312	1-1/2	BCFZF			605141-48
PS-1648	E	3	2.312	1-1/2	B/VCFKF			605141-30, 605142-88
PS-1651	E	3	2.312	1-1/2	VCFJF		H/HC	605141-22
PS-1652	E	3	2.312	1-1/2	VCFKF			605147-26
PS-2106	E	—	—	1-1/2	BCF-F			054845-00, 273358-19 688861-67, 688861-75 691701-81
PS-2106V	E	—	—	1-1/2	VCF-F			605061-69, 605495-81 743321-64, 806124-00
PS-3615	E Balanced	3	2.000	1-1/2	VCFZF	I		699043-11
PS-239-EPR	C	1	2.375	1-5/8	QCFKF			607273-28
PS-609	E	1	2.312	1-5/8	BCDJF			601103-43
PS-610	E	1	2.312	1-5/8	BCFKF			601103-50
PS-2108	C	—	—	1-3/4	BCF-F			285188-76
PS-2108-P90	C	—	—	1-3/4	BRF-F			809969-00
PS-2108V	C	—	—	1-3/4	VCF-F			PO2891-00, 742628-82
PS-2109	E	—	—	1-3/4	BCF-F			PO2871-00, 285187-85
PS-366V	E	3	2.500	1-3/4	VCFKF			747800-65
PS-7950	E	3	2.500	1-3/4	QCFZF	I		748409-92
PS-2072	E	3	2.625	1-7/8	BCFKF			604330-83, 604343-21
PS-1659	E	3	2.625	1-7/8	VCFJF			609547-57
PS-1660	E	3	2.625	1-7/8	VCFKF			609548-07
PS-2110	E	—	—	1-7/8	BCF-F			688861-26
FA-513V	E	—	—	1-7/8	VCF-F			609547-65
PS-3648	E Balanced	Spec	2.687	1-7/8	VCFZF			605026-97
FA-8094V	X	—	—	1-7/8	VCF-F			609545-42

WHEN SEAL IDENTIFICATION IS DOUBTFUL,
SEND DECONTAMINATED SAMPLE ALONG WITH MSDS FORM.
INCLUDE APPLICATION INFORMATION AND ALL PUMP NAMEPLATE DATA.

NOTE: E. LOCK COLLAR SOLD SEPARATELY
I. ABRASION RESISTANT CARBON (P66)

PUMP MANUFACTURERS CROSS-REFERENCE

U.S. Seal Part No.	Head	Seat	Seat O.D.	Shaft Dia.	Material Code	Notes	Pump Nameplate Data	MFG. PART #
FLOWERVE CORP. (continued) (See Also DURIRON, IDP and WORTHINGTON)								
PS-456-EPR	U	3	2.750	2	QCFKF			753294-41
PS-456V	U	3	2.750	2	VCFKF			753295-40
PS-530	E	3	2.750	2	BCFJF	E		601107-80
PS-477	E	3	2.750	2	BCFKF	E		601107-56, 692613-52
PS-3591	U	3	2.750	2	QCFZF	I		753294-90
FA-2120	C	—	—	2-1/8	BCF-F			PO2888-00
PS-1612	E	3	2.812	2-1/8	BCFKF			601103-76
PS-278V	E	3	3.250	2-3/8	VCFJF			609697-97
FA-2098	E	—	—	2-3/8	BCF-F			605283-61
FA-350V	E	—	—	2-3/8	VCF-F			609698-05
PS-3936V-TC-SEAT	E Balanced	3	3.125	2-3/8	VCFKF			801909-54
PS-279	E	3	3.375	2-1/2	BCFJF	E		601107-98
PS-349V	E	3	3.375	2-1/2	VCFKF	E		605992-53, 755145-54
PS-475	E	3	3.875	3	BCDKF	E		604348-83
PS-5252	E	3	3.875	3	BCFKF	E		748410-65
PS-325SS	U	3	4.125	3-1/4	BCFKF			692613-78
PS-325SSV	U	3	4.125	3-1/4	VCFKF			699809-06
PS-7986	U	3	4.625	3-3/4	BCDKF			603115-78
FLOWAY (Div. of WEIR Specialty Pumps)								
PS-252	D	3	1.625	1	BCFKF			542949-2010
PS-264	E	3	1.875	1-1/4	BCFKF			545305-1010, 231-31-413
FLUID PACK								
PS-238	C	1	2.375	1-5/8	BCFJF			SJ-2126-C1-00
FLYGT (Div. Of ITT INDUSTRIES) (See Pages 143-144)								
FMC FOODTECH								
PS-397	C	—	—	1	BCF-F			401-50-0001
PS-2105	C	—	—	1-1/2	BCF-F			401-50-0006
FOOTE BROTHERS								
PS-383	D	1	1.875	1-1/4	BCFKF			
PS-186	D	1	2.000	1-3/8	BCDKF			
PS-371	D	1	2.125	1-1/2	BCFKF			
PS-462	D	1	2.750	2	BCDKF			
FRANKLIN ELECTRIC MFG.								
PS-200	A	1	1.250	5/8	BMFJF			106196105
PS-452	B	9	—	5/8	BMFJF	A		
PS-1021	B	9	—	5/8	BMFJF	A		292456101
PS-877	C	1	1.375	3/4	BCFJF			106196102
PS-2122	C	1	1.875	1-1/4	BCFJF			106196101
FRANKLIN PUMP SYSTEMS (Div of JACUZZI)								
PS-200	A	1	1.250	5/8	BMFJF			10000206
PS-201	A	1	1.375	3/4	BMFJF			10150209
PS-877	C	1	1.375	3/4	BCFJF			10120301
PS-235	C	1	1.625	1	BCFJF			10129906
PS-2122	C	1	1.875	1-1/4	BCFJF			10036903
PS-2142	C	1	2.500	1-3/4	BCFJF			10037000
FREDERICK PUMP & ENGINE								
PS-952	A	1	1.250	5/8	BCFJF			
PS-360	A	1	1.625	1	BCFJF			
PS-185	C	1	1.875	1-1/4	BCFJF			
PS-756V	C	3	1.875	1-1/4	VCFKF	E		80912
PS-1042	U	1	2.500	1-3/4	BCFJF			
FRICK CO.								
PS-492-CMS	C	1	3.250	2-3/8	BCFKF		80BA2-47	P-81905
GALION								
PS-157	C	—	—	3/4	BCF-F			
PS-397	C	—	—	1	BCF-F			

NOTE: A. MOUNTS ON SHAFT
E. LOCK COLLAR SOLD SEPARATELY
I. ABRASION RESISTANT CARBON (P66)

WHEN SEAL IDENTIFICATION IS DOUBTFUL,
SEND DECONTAMINATED SAMPLE ALONG WITH MSDS FORM.
INCLUDE APPLICATION INFORMATION AND ALL PUMP NAMEPLATE DATA.

PUMP MANUFACTURERS CROSS-REFERENCE

U.S. Seal Part No.	Head	Seat	Seat O.D.	Shaft Dia.	Material Code	Notes	Pump Nameplate Data	MFG. PART #
GARDNER DENVER								
PS-441	B	9	—	3/4	BMFKF	A		60BN-1
PS-373	C	1	1.375	3/4	BCFKF			60AY-10
PS-360	A	1	1.625	1	BCFJF			
PS-370	A	1	1.625	1	BCFKF			60BT-1
PS-357V	C	3	1.625	1	VCFKF			60DD-799
PS-236	E	1	1.625	1	BCFKF			60AY-2,16 & 18
PS-605	D	1	1.750	1-1/8	BCFKF			60BC-10
PS-384	E	1	1.750	1-1/8	BCFKF			60AY-11 & 13
PS-383	D	1	1.875	1-1/4	BCFKF			60BC-3
PS-6036	D	2	1.875	1-1/4	VCPFP			60DD-597
PS-186	D	1	2.000	1-3/8	BCDKF			60BC-14
PS-6048	D	3	2.000	1-3/8	VCPSP			60DD-594
PS-354	E	1	2.000	1-3/8	BCFJF			
PS-6055	E	28	2.718	1-7/16	VCPGP			60DD-105
PS-382	D	1	2.125	1-1/2	BCFJF			60BC-1,6,7,11,18
PS-371	D	1	2.125	1-1/2	BCFKF			60BC-1,6,7,11,18
PS-374	E	1	2.125	1-1/2	BCFKF			60AY-21
PS-239V	C	3	2.375	1-5/8	VCFKF			60BC-2-5
PS-6001	C	3	2.375	1-5/8	VCFKF			60DD-86
PS-6075	D	3	2.375	1-5/8	VCPSP			60DD-592
PS-436V	C	3	2.500	1-3/4	VCFKF			60DD-596
PS-312V	C	3	2.625	1-7/8	VCFKF			60DD-98
PS-593	D	3	2.625	1-7/8	BCDKF			60BC-9, 12
PS-6094	D	3	2.625	1-7/8	VCPFF			60DD-599
PS-513	E	1	2.625	1-7/8	BCFKF			60AY-20
PS-543V	C	3	3.000	2-1/8	VCFKF			60DD-600
PS-1676V	C	3	3.125	2-1/4	VCFKF			60DD-104
PS-5358	D	3	3.125	2-1/4	Spec			60DD-595
PS-351	E	1	3.125	2-1/4	BCDKF			60AY-15
PS-463	D	3	3.375	2-1/2	BCDKF			60BC-8
GARWOOD INDUSTRIES								
PS-303	D	1	1.500	7/8	BCDKF			206556
PS-227	D	1	1.750	1	BCFKF			
PS-210	C	1	2.000	1-3/8	BCFKF			2016264
PS-376	D	—	—	1-3/8	BCD-F			2039056
GEARMASTER								
PS-1043	C	1	1.000	1/2	BMFJF			A34-3970
GECO SALES								
PS-1000	B	1	1.250	5/8	BMFJF			
GENERAL MOTORS CORP. (GMC)								
PS-642	B	—	—	5/8	BMF-F			5121751
PS-933	C	—	—	5/8	BCF-F			5186571
PS-752	D	1	1.375	3/4	BCDKF			5186113
PS-192	C	3	2.125	1-1/2	NCFGF			
GENERAL PUMP								
PS-200	A	1	1.250	5/8	BMFJF			
PS-810	C	1	1.250	5/8	NCDJF	B	1-1/2 HP to 2 HP	
GEORGIA PACIFIC PUMP								
PS-200	A	1	1.250	5/8	BMFJF			
G.E. OSMONICS								
PS-4272	C	1	1.250	5/8	BCFJF	316SS		1113515
PS-552-EPR-P66	C	3	1.250	5/8	QCFJF	I		1114630
PS-2018	E	2	1.250	5/8	BCFJF			1113517
PS-548	C	3	1.625	1	BCFJF			1121167
PS-235V	C	3	1.625	1	VCFJF			1115730
PS-791	E	3	1.625	1	BCFKF			1114326
PS-791-EPR-TC-SEAT	E	3	1.625	1	QCFZF			1201945

WHEN SEAL IDENTIFICATION IS DOUBTFUL,
SEND DECONTAMINATED SAMPLE ALONG WITH MSDS FORM.
INCLUDE APPLICATION INFORMATION AND ALL PUMP NAMEPLATE DATA.

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

PUMP MANUFACTURERS CROSS-REFERENCE

U.S. Seal Part No.	Head	Seat	Seat O.D.	Shaft Dia.	Material Code	Notes	Pump Nameplate Data	MFG. PART #
G.E. OSMONICS (continued)								
PS-791V-TC-SEAT	E	3	1.625	1	VCFZF			1201946
PS-2047V	D	2	2.000	1-3/8	VCFJF			3011311
GG INDUSTRIES								
PS-200	A	1	1.250	5/8	BMFJF			P-M03885
PS-1000	B	1	1.250	5/8	BMFJF			P-Seal 4 / P-Seal 5 Mark III
PS-642	B	—	—	5/8	BMF-F			P-M03857, P-M07909
GILBERT BARKER (GILBARCO, INC.)								
PS-1000	B	1	1.250	5/8	BMFJF			K81159X
PS-756	C	1	1.875	1-1/4	BCFKF	E		K74050X
PS-461	D	1	2.375	1-5/8	BCDKF			
PS-514	D	1	2.375	1-5/8	BCDJF			
GLT, INC.								
PS-6313	Q	1	1.019	1/2	BCFJF			185694-1
PS-1085V	C	1	1.250	5/8	VCFJF	B		114696
PS-6318	Q	9	1.578	1-1/8	VMFAF			117071
GOLD-MARC INDUSTRIES								
PS-163	B	1	1.000	1/2	BMFJF			
GORMAN RUPP								
PS-150	B	—	—	1/2	BMF-F		Seat is Impeller	S8243-4
PS-788	B	1	1.000	1/2	BMFKF			
PS-106	C	1	1.000	1/2	BCFKF			25271-801
PS-106V	C	1	1.000	1/2	VCFKF			25271-802
PS-218	A	—	—	5/8	BCF-F			12873-002
PS-200	A	1	1.250	5/8	BMFJF			S756, S1531
PS-507	A	1	1.250	5/8	BMFKF			S217
PS-882	B	—	—	5/8	BCF-F			8243-12
PS-118	C	1	1.187	5/8	BCFJF			S809
PS-359	C	1	1.250	5/8	BCFJF			S765, 25271-824
PS-1080	C	1	1.250	5/8	NCFKF			25270-113
PS-1045	C	3	1.250	5/8	VCFJF			25271-821
PS-795	S	8	1.187	5/8	NAPSP			GS-625
PS-851	A	1	1.375	3/4	BCFJF			S1190
PS-601	B	1	1.375	3/4	BMFJF		Model: 83E-F13	26822-008
PS-564	C	—	—	3/4	BCF-F			S32
PS-112	C	1	1.375	3/4	BCFKF			S1679
PS-358	C	1	1.375	3/4	BCFJF			S936, S1575
PS-358V-CMS	C	1	1.375	3/4	VCFJF			25271-850
PS-373V	C	1	1.375	3/4	VCFKF			25271-021
PS-750	D	1	1.375	3/4	BCDJF		Model: 82T-A8	S383
PS-752	D	1	1.375	3/4	BCDKF		Model: 82T-A8	S33
PS-792	S	8	1.500	3/4	NAPSP			GS-750
PS-617	C	3	1.500	7/8	BCFKF			25271-159
PS-2027V	D	3	1.500	7/8	VCFKF			25271-855
PS-360	A	1	1.625	1	BCFJF			S2147
PS-397	C	—	—	1	BCF-F			S237
PS-235	C	1	1.625	1	BCFJF			S1906, S1832
PS-357	C	1	1.625	1	BCFKF			
PS-357V	C	3	1.625	1	VCFKF			25271-870
PS-499	C	3	1.625	1	BCFKF			25271-869
PS-380	D	1	1.625	1	BCFJF			S298
PS-460	D	1	1.625	1	BCFKF			S363, S364
PS-236	E	1	1.625	1	BCFKF			S388
PS-557	E	3	1.625	1	BCFJF			25271-032
PS-793	S	8	1.750	1	NAPSP		Model: 13A2-B	GS-1000
PS-867	E	3	1.750	1-1/8	BCFKF	E		25271-039
PS-867V	E	3	1.750	1-1/8	VCFKF	E		25271-037
PS-756	C	1	1.875	1-1/4	BCFKF	E		S1621
PS-185-EPR	C	1	1.875	1-1/4	QCFJF			25271-893

NOTE: B. TAPERED SPRING
E. LOCK COLLAR SOLD SEPARATELY

WHEN SEAL IDENTIFICATION IS DOUBTFUL,
SEND DECONTAMINATED SAMPLE ALONG WITH MSDS FORM.
INCLUDE APPLICATION INFORMATION AND ALL PUMP NAMEPLATE DATA.

PUMP MANUFACTURERS CROSS-REFERENCE

U.S. Seal Part No.	Head	Seat	Seat O.D.	Shaft Dia.	Material Code	Notes	Pump Nameplate Data	MFG. PART #
GORMAN RUPP (continued)								
PS-756V	C	3	1.875	1-1/4	VCFKF	E		25271-836, 25271-886
PS-185V	C	3	1.875	1-1/4	VCFJF			25271-888
PS-598	C	3	1.875	1-1/4	BCFKF			25271-889
PS-381	D	1	1.875	1-1/4	BCFJF			S321
PS-383	D	1	1.875	1-1/4	BCFKF			S37, S493
PS-517	D	3	1.875	1-1/4	BCFKF			S493C
PS-981	D	3	1.875	1-1/4	VCFKF			S321A
PS-383V	D	3	1.875	1-1/4	VCFKF	H		25271-192
PS-361	E	1	1.875	1-1/4	BCFJF			S335
PS-137	E	1	1.875	1-1/4	BCFKF			S350
PS-546	E	3	1.875	1-1/4	BCFJF			42029
PS-6259	G	1	1.875	1-1/4	VCFJF	316SS		25276-633
PS-794	S	8	2.125	1-1/4	NAPSP		Model: 14C2B	GS-1250
PS-2234	E	3	2.062	1-7/16	BCFKF			25271-051
PS-2234V	E	3	2.062	1-7/16	VCFKF			25271-056
PS-758	C	1	2.125	1-1/2	BCFJF			S1150
PS-553	C	3	2.125	1-1/2	BCFKF			25271-907
PS-659V	C	3	2.125	1-1/2	VCFKF			25271-903
PS-371	D	1	2.125	1-1/2	BCFKF			S283, S317, S774
PS-534	D	3	2.125	1-1/2	BCFKF	H		S1934
PS-8002	D	3	2.125	1-1/2	BCFJF			25271-554
PS-371V	D	3	2.125	1-1/2	VCFKF			25271-207
PS-7079	D	28	2.375	1-1/2	VZFFZ			12364A
PS-374	E	1	2.125	1-1/2	BCFKF			S239
PS-239V	C	3	2.375	1-5/8	VCFKF			25271-921
PS-544	C	3	2.375	1-5/8	BCFKF			25271-922
PS-2058	E	1	2.375	1-5/8	BCFKF			25271-061
PS-1683	E	3	2.375	1-5/8	BCFJF	E		25271-064
PS-446	C	1	2.500	1-3/4	BCFJF			S1822
PS-2212	C	1	2.500	1-3/4	BCFJF			25271-947
PS-446V-CMS	C	1	2.500	1-3/4	VCFJF			25271-942
PS-436	C	3	2.500	1-3/4	BCFKF			25271-943
PS-267	C	1	2.750	2	BCFJF			25271-971
PS-267V-CMS	C	1	2.750	2	VCFJF			25276-661
PS-1145	C	3	2.750	2	VCFKF			25271-983
PS-332	C	3	2.750	2	BCFKF	E		S1929
PS-1688	E	3	3.125	2-1/4	BCFJF			25271-095
PS-463	D	3	3.375	2-1/2	BCDKF			25271-291
PS-3888	D	3	3.375	2-1/2	VZFLF			26835-541
PS-7970	E	3	3.375	2-1/2	VZFLF			26835-544
PS-7835V	C	3	4.125	3-1/4	VCFJF			25271-994
GOULDS PUMPS (Div. of ITT INDUSTRIES)								
PS-631	C	1	1.000	1/2	BCFJF			
PS-1002	C	1	1.000	1/2	BCFJF		Fig. 3604	74207-0050
PS-1002V	C	1	1.000	1/2	VCFJF			74208-0050, 74209-0050
PS-702	A	1	1.187	5/8	BCFKF		Balanced Flow BF-03, Series: LS, LD, G, O, M, XS05, 15, 20, 30, 50, Jetomatic, Fig. 3642, 3742, Fig 3672	10K1, 10K6, 70470-5062, 72598-1062, 20-83-1100
PS-518-SC-SC	A	1	1.187	5/8	BLFLF			10K63
PS-701	A	1	1.187	5/8	BMFKF		Balanced Flow BF-03, Figs.: 3648, 3628, 3728, 3748, 3642, 3742, 3638, 3738, 3788, and 3811	10K2, 72598-3062
PS-702-EPR	A	1	1.187	5/8	QCFJF			10K110, 72598-8082
PS-3977	A	1	1.187	5/8	VFLFLF			10K105, 3481008, 72598 7062
PS-702V	A	1	1.187	5/8	VCFKF			10K24
PS-4240	A	1	1.187	5/8	BCFJF			10K10
PS-600	B	1	1.187	5/8	BMFJF		Fig. 3231	
PS-700	B	1	1.187	5/8	BMFJF		Cellar Drainer Fig. 3631	10K7
PS-1000V	B	3	1.250	5/8	VCFJF			696-0442
PS-411V	B	11	—	5/8	VCFJF	A		15K20
PS-1155	C	1	1.187	5/8	BCFJF			
PS-493	C	1	1.187	5/8	BCFKF		Fig. 3377 and 3371 Multi Stage	10K3

WHEN SEAL IDENTIFICATION IS DOUBTFUL,
SEND DECONTAMINATED SAMPLE ALONG WITH MSDS FORM.
INCLUDE APPLICATION INFORMATION AND ALL PUMP NAMEPLATE DATA.

NOTE: A. MOUNTS ON SHAFT
E. LOCK COLLAR SOLD SEPARATELY
H. SPRING HOLDER NOT INCLUDED

PUMP MANUFACTURERS CROSS-REFERENCE

U.S. Seal Part No.	Head	Seat	Seat O.D.	Shaft Dia.	Material Code	Notes	Pump Nameplate Data	MFG. PART #
GOULDS PUMPS (continued) (Div. of ITT INDUSTRIES)								
PS-4222	C	1	1.187	5/8	QCFLF	316SS		10K18
PS-3707	C	1	1.187	5/8	QLFLF		Does Not Require Springholder	10K81
PS-4226	C	1	1.187	5/8	QLFLF			10K62
PS-1155V	C	1	1.187	5/8	VCFJF			10K24, 10K46
PS-4031	C	1	1.187	5/8	VCFLF			10K55
PS-3613	C	1	1.187	5/8	VLFLF			10K62
PS-6267	G	1	1.187	5/8	QLFLF			10K167, A00576C 1
PS-1522	A	—	—	3/4	BMF-F			7501000
PS-750	D	1	1.375	3/4	BCDJF			10K4
PS-3996	C	1	1.500	7/8	VCFLF			10K40
PS-303	D	1	1.500	7/8	BCDKF			70470-4087
PS-703	D	1	1.500	7/8	BCDJF		XS15,20,50 Aqua Lawn Jetomatic, Fig. 3629, 3649, 3729,3749, 3639, 3739, 3678 and 3789	10K8
PS-397V	C	—	—	1	VCF-F			41355000000
PS-235	C	1	1.625	1	BCFJF			10K12, 84001-2
PS-754	E	1	1.625	1	BCFJF		Fig. 3169M, 3750S, 3655, 3450, 3650, 3750 & 3755	70783-1100
PS-236	E	1	1.625	1	BCFKF			69127-2100
PS-557	E	3	1.625	1	BCFJF			91666-1000, 91670-1000
PS-710	E	1	1.750	1-1/16	BCFJF		Fig. 3405, 3305S	70783-3106
PS-356	C	1	1.750	1-1/8	BCFJF		Fig. 3643	10K21
PS-356-SC-TC	C	1	1.750	1-1/8	BLFZF			10K22
PS-355-SC-SC	C	1	1.750	1-1/8	BLFLF			10K28
PS-588	C	3	1.750	1-1/8	BCFKF	B	Fig. 3643	10K9, 76407-1112
PS-185	C	1	1.875	1-1/4	BCFJF		Fig. 3656	10K13, 9152071001
PS-2208	C	1	1.875	1-1/4	BZFZF			9152071002
PS-185E-SC-CMS	C	1	1.875	1-1/4	VCFJF		Does Not Require Springholder	10K19
PS-185V-CMS	C	1	1.875	1-1/4	VCFJF			10K25
PS-3886	C	1	1.875	1-1/4	VCFJF	316SS		A06101A02
PS-3538	C	1	1.875	1-1/4	VCFLF			10K27, 76407-8125
PS-4176	C	1	1.875	1-1/4	VCFZF	316SS		A06101A07
PS-4150	C	1	1.875	1-1/4	VLFLF	316SS		10K64, 10K188
PS-510	D	1	2.000	1-1/4	BCFJF			51010
PS-361	E	1	1.875	1-1/4	BCFJF		2" Fig. 3460	
PS-2128	E	3	1.875	1-1/4	BCFJF		3316-3405 Group S	
PS-2129	E	3	1.875	1-1/4	BCFKF		3316-3405 Group S	
PS-177	C	1	2.000	1-3/8	BCFJF			
PS-4194	D	1	2.000	1-3/8	VLFLF			A015616E000
PS-354	E	1	2.000	1-3/8	BCFJF		Fig. 3345, 3320	
PS-677	E	1	2.000	1-3/8	BCFKF			
PS-864	E	3	2.000	1-3/8	BCFJF	E	3196ST	
PS-865	E	3	2.000	1-3/8	BCFKF	E	3196ST	
PS-3901	E	3	2.000	1-3/8	VCFJF	316SS	Seal includes set screw collar	A04710A01
T9-1375	W	—	—	1-3/8	TCF-F	316SS		90432001
PS-705	E	3	2.062	1-7/16	BCFJF		Fig. 3405M, 3305M	70783-3143
PS-2106-P66	E	—	—	1-1/2	BCF-F	I		91671-0001
PS-305	E	1	2.125	1-1/2	BCFJF		Fig. 3169, 3650, 3655,3750 For Group M and K, 2-1/2" Fig. 3430	70783-1150
PS-374	E	1	2.125	1-1/2	BCFKF			
PS-395	E	3	2.125	1-1/2	BCFJF	E		776A908-2
PS-238	C	1	2.375	1-5/8	BCFJF		3656M	10K16
PS-239-EPR-SC-SC	C	1	2.375	1-5/8	QLFLF			10K128
PS-238V-CMS	C	1	2.375	1-5/8	VCFJF			10K26
PS-238V-SC-CMS	C	1	2.375	1-5/8	VCFLF			10K45
PS-7806	C	1	2.375	1-5/8	VLFLF			10K65, 10K189
PS-238V	C	3	2.375	1-5/8	VCFJF			46983000000 46984000000

NOTE: B. TAPERED SPRING
E. LOCK COLLAR SOLD SEPARATELY
I. ABRASION RESISTANT CARBON (P66)

WHEN SEAL IDENTIFICATION IS DOUBTFUL,
SEND DECONTAMINATED SAMPLE ALONG WITH MSDS FORM.
INCLUDE APPLICATION INFORMATION AND ALL PUMP NAMEPLATE DATA.

PUMP MANUFACTURERS CROSS-REFERENCE

U.S. Seal Part No.	Head	Seat	Seat O.D.	Shaft Dia.	Material Code	Notes	Pump Nameplate Data	MFG. PART #
GOULDS PUMPS (continued) (Div. of ITT INDUSTRIES)								
PS-238V-SC-SEAT	C	3	2.375	1-5/8	VCFLF			A05632E000
PS-818	C	3	2.375	1-5/8	BCFJF			45162000000 46983000000 10K20
PS-238-EPR-SC	C	3	2.375	1-5/8	QCFLF			
PS-7497	C	25	2.500	1-5/8	BCFJF			A05669E000
PS-7497V	C	25	2.500	1-5/8	VCFJF			A05670E000
PS-446	C	1	2.500	1-3/4	BCFJF			10K157, 9152091001
PS-446-SC-SC	C	1	2.500	1-3/4	BLFLF			10K31
PS-446V-CMS	C	1	2.500	1-3/4	VCFJF			9152091003
PS-3719	C	3	2.500	1-3/4	B/VLFZF			10K83
PS-2108	C	—	—	1-3/4	BCF-F			92055 1175
PS-535	E	3	2.500	1-3/4	BCFJF		3196MT - 3735/36M	
PS-262	E	3	2.500	1-3/4	BCFKF			
PS-1684	E	3	2.312	1-3/4	BCFJF		3316, 3405 Group M	
PS-1078	E	27	3.000	1-3/4	BCFJF		3316-3405M	
PS-7867	E	—	—	1-3/4	BCF-F	I, 316SS	Includes Collar	
PS-3754	V	3	2.750	1-3/4	BCFJF			43424000000
PS-267	C	1	2.750	2	BCFJF			9152101002
PS-6212	C	1	2.750	2	BZFZF			9152101001
PS-3993	C	3	2.750	2	BCFJF			10K142
PS-3721	C	3	2.750	2	BLFZF			10K85, 76407 9200
PS-267V-SC-SC	C	3	2.750	2	VLFLF			43434000000
PS-707	E	3	2.875	2-1/16	BCDKF		Fig. 3305, 3405, 3306, 3406 Group L	
PS-1679	C	1	3.125	2-1/4	BCFJF			9152111001
PS-848	E	3	3.125	2-1/4	BCDJF			
PS-849	E	3	3.125	2-1/4	BCDKF			
PS-2153-CMS	C	1	3.875	3	BCFJF			9152141005
GRAHAM ENGINEERING								
PS-1688	E	3	3.125	2-1/4	BCFJF			65100021
GRAINGER (See Teel Pump)								
GRISWOLD PUMP CO.								
PS-2122	C	1	1.875	1-1/4	BCFJF			10036903
PS-758	C	1	2.125	5/8	BCFKF			
PS-446	C	1	2.500	1-3/4	BCFJF			10037002
PS-2142	C	1	2.500	1-3/4	BCFJF			10037000
PS-448V-CMS	C	1	2.500	1-3/4	VCFKF			10037002CNV
PS-448V-SC-SC-CMS	C	1	2.500	1-3/4	VLFLF			10037002SSV
GRUNDFOS CBS, INC.								
PS-974	A	—	—	3/4	BCF-F			91867994
PS-768	C	3	1.375	3/4	BCFKF			91868257
PS-112V	C	3	1.375	3/4	VCFKF			91868215
PS-1109V	C	3	1.875	1-1/4	VCFKF			91868217
PS-154	C	—	—	1-1/4	BCF-F			91868171
PS-361-P66	E	1	1.875	1-1/4	BCFJF	I		91867954
PS-264-P66	E	3	1.875	1-1/4	BCFKF	I		91867962
PS-137V-P66	E	3	1.875	1-1/4	VCFKF	I		91867976
PS-3974	D Balanced	1	1.875	1-3/8	BCFJF			91867955
PS-2105	C	—	—	1-1/2	BCF-F			91868172
PS-2106	E	—	—	1-1/2	BCF-F			91868014
PS-2142	C	1	2.500	1-3/4	BCFJF			91868269
PS-2151	C	3	2.500	1-3/4	BCFKF			91868260

WHEN SEAL IDENTIFICATION IS DOUBTFUL,
SEND DECONTAMINATED SAMPLE ALONG WITH MSDS FORM.
INCLUDE APPLICATION INFORMATION AND ALL PUMP NAMEPLATE DATA.

NOTE: I. ABRASION RESISTANT CARBON (P66)

PUMP MANUFACTURERS CROSS-REFERENCE

U.S. Seal Part No.	Head	Seat	Seat O.D.	Shaft Dia.	Material Code	Notes	Pump Nameplate Data	MFG. PART #
GRUNDFOS CBS, INC. (continued)								
PS-2151-TC-SEAT	C	3	2.500	1-3/4	BCFZF			91868230
PS-2151V	C	3	2.500	1-3/4	VCFKF			91868219
PS-2108	C	—	—	1-3/4	BCF-F			91868173
PS-2108V	C	—	—	1-3/4	VCF-F			91868252
PS-205	E	1	2.500	1-3/4	BCFJF			91867956, 91868024
PS-205V-CMS	E	1	2.500	1-3/4	VCFJF			96702875
PS-262	E	3	2.500	1-3/4	BCFKF			91867963
PS-2109	E	—	—	1-3/4	BCF-F			91868003, 91868293
PS-2109-EPR	E	—	—	1-3/4	QCF-F			91868466
PS-449	K	1	2.500	1-3/4	BCFJF			91868291
PS-3818	D Balanced	1	2.500	1-7/8	BCDZF			91868268
PS-2110	E	—	—	1-7/8	BCF-F			91868356
PS-477-P66	E	3	2.750	2	BCFKF	E, I		91868207
PS-2111	C	—	—	2	BCF-F			91868174
PS-2112V-P66	E	—	—	2	VCF-F	I, 316SS		91868076
PS-3537	C	1	3.125	2-1/4	BCFJF			91868272
GUSHER PUMPS								
PS-164	B	9	—	1/2	BMFKF	A		5006-5005
PS-1002	C	1	1.000	1/2	BCFJF			84076-3
PS-701V	A	1	1.187	5/8	VCFKF			84090
PS-957	A	1	1.187	5/8	BCFJF			84081
PS-359	C	1	1.250	5/8	BCFJF			84000-2, 84000-30
PS-1079	C	1	1.250	5/8	NCFJF			
PS-1080	C	1	1.250	5/8	NCFKF			
PS-359V-CMS	C	1	1.250	5/8	VCFJF			84000-24
PS-359V-SC-CMS	C	1	1.250	5/8	VCFLF			84000-38
PS-441	B	9	—	3/4	BMFKF	A		84082
PS-358V-TC-TC	C	1	1.375	3/4	VZFZF			84064-6
PS-309	C	1	1.500	7/8	BCFJF			84079-2
PS-309V-SC-SC-CMS	C	1	1.500	7/8	VLFLF			84079-9
PS-687V-TC-TC	C	3	1.500	7/8	VZFZF			84079-11
PS-2026	D	3	1.500	7/8	BCFJF			84138-1
PS-370	A	1	1.625	1	BCFKF			84089
PS-235	C	1	1.625	1	BCFJF			84001-2, 84001-12
PS-235V-CMS	C	1	1.625	1	VCFJF			84001-10
PS-235V-SC-SC-CMS	C	1	1.625	1	VLFLF			84001-14
PS-2216V-CMS	C	1	1.625	1	VZFZF			84176-2
PS-2122	C	1	1.875	1-1/4	BCFJF			84002-31
PS-2123	C	1	1.875	1-1/4	BCFKF			84002-17
PS-1081	C	1	1.875	1-1/4	NCFJF			
PS-1083	C	1	1.875	1-1/4	NCFJF			
PS-1082	C	1	1.875	1-1/4	NCFKF			
PS-1084	C	1	1.875	1-1/4	NCFKF			
PS-1084-TC-SEAT	C	1	1.875	1-1/4	NCFZF			84002-27, 84008-27
PS-2215	C	1	1.875	1-1/4	QCFJF			84002-18, 84002-3
								84002-55
PS-185V-CMS	C	1	1.875	1-1/4	VCFJF			84217-3

PUMP MANUFACTURERS CROSS-REFERENCE

U.S. Seal Part No.	Head	Seat	Seat O.D.	Shaft Dia.	Material Code	Notes	Pump Nameplate Data	MFG. PART #
GUSHER PUMPS (continued)								
PS-2123V-CMS	C	1	1.875	1-1/4	VCFKF			84002-12
PS-2123V-TC-CMS	C	1	1.875	1-1/4	VCFZF			84002-34
PS-185V-SC-SC	C	1	1.875	1-1/4	VLFLF			84217-1
PS-7805	C	1	1.875	1-1/4	VLFLF			84002-22, 84002-50
PS-2122V-TC-SC-CMS	C	1	1.875	1-1/4	VZFLF			84002-41, 84002-58
PS-210-TC-SEAT	C	1	2.000	1-3/8	BCFZF			84105-14
PS-210V-CMS	C	1	2.000	1-3/8	VCFKF			84105-7
PS-210V-TC-SC	C	3	2.000	1-3/8	VZFLF			84105-5
PS-177V-CMS	C	1	2.000	1-3/8	VCFJF			84144-2
PS-177V-SC-SC-CMS	C	1	2.000	1-3/8	VLFLF			84015-18
PS-758	C	1	2.125	1-1/2	BCFJF			84109-1
PS-2107	C	—	—	1-5/8	BCF-F			84004-55
PS-238	C	1	2.375	1-5/8	BCFJF			84004-28
PS-239	C	1	2.375	1-5/8	BCFKF			84004-18
PS-238-TC-SC	C	1	2.375	1-5/8	BZFLF			84002-40
PS-3664	C	1	2.375	1-5/8	BZFZF			84004-30
PS-238-EPR	C	1	2.375	1-5/8	QCFJF			84004-34
PS-7902	C	1	2.375	1-5/8	VCFJF			84004-46
PS-238V-CMS	C	1	2.375	1-5/8	VCFJF			84004-26
PS-239V-CMS	C	1	2.375	1-5/8	VCFKF			84004-7
PS-238V-P66-TC	C	1	2.375	1-5/8	VCFZF	I		84004-20
PS-7806	C	1	2.375	1-5/8	VLFLF			84004-23, 84004-39
PS-238V-TC-SC-CMS	C	1	2.375	1-5/8	VZFLF			84004-42, 84004-48
PS-2057	E	1	2.375	1-5/8	BCFJF			84004-49, 84004-55
PS-1699E-TC-P66	E	3	2.375	1-5/8	QCFZF	I		84005-2, 84005-15
PS-2058V-TC-SEAT	E	1	2.375	1-5/8	VCFZF			84005-27
PS-7901	C	1	2.375	1-3/4	VCFJF			84005-28
PS-446V-CMS	C	1	2.500	1-3/4	VCFJF			84004-46
PS-3820	E	3	2.500	1-3/4	VCFZF	I		84006-11
PS-9106	W	2	2.500	1-3/4	TCFJF			84007-15
PS-267	C	1	2.750	2	BCFJF			84010-01
PS-267V-CMS	C	1	2.750	2	VCFJF			84176-1
PS-6224	C	1	2.750	2	VLFLF			84176-2
PS-1613	K	3	3.375	2-1/2	BCFJF			84176-4
								84059-5
H & F MFG., CO.								
PS-1000	B	1	1.250	5/8	BMFJF			
HAIGHT PUMP								
PS-825	D	3	2.500	1-3/4	BCDKF			AP13.518X
PS-237V	D	3	2.500	1-3/4	VCDJF			AP13.518Y
HALE PRODUCTS								
PS-201	A	1	1.375	3/4	BMFJF			292-5040-00-3
PS-851	A	1	1.375	3/4	BCFJF			296-5040-00
PS-360	A	1	1.625	1	BCFJF			296-5010-00

NOTE: A. MOUNTS ON SHAFT
E. LOCK COLLAR SOLD SEPARATELY
I. ABRASION RESISTANT CARBON (P66)

WHEN SEAL IDENTIFICATION IS DOUBTFUL,
SEND DECONTAMINATED SAMPLE ALONG WITH MSDS FORM.
INCLUDE APPLICATION INFORMATION AND ALL PUMP NAMEPLATE DATA.

WHEN SEAL IDENTIFICATION IS DOUBTFUL,
SEND DECONTAMINATED SAMPLE ALONG WITH MSDS FORM.
INCLUDE APPLICATION INFORMATION AND ALL PUMP NAMEPLATE DATA.

NOTE: I. ABRASION RESISTANT CARBON (P66)

PUMP MANUFACTURERS CROSS-REFERENCE

U.S. Seal Part No.	Head	Seat	Seat O.D.	Shaft Dia.	Material Code	Notes	Pump Nameplate Data	MFG. PART #
HALE PRODUCTS (continued)								
PS-235	C	1	1.625	1	BCFJF		Model: 20FD 106434	25D-G444, 1001-02-20-00
PS-1048	C	1	1.625	1	BCFJF	H		296-5060-00-0
PS-548	C	3	1.625	1	BCFJF			296-5060-06-0
PS-1049	C	3	1.625	1	BCFJF	H		
PS-356	C	1	1.750	1-1/8	BCFJF			296-5220-00
PS-177	C	1	2.000	1-3/8	BCFJF			296-5250-99
PS-495	K	1	2.000	1-3/8	BCFJF			296-5070-00
PS-347	C	1	2.125	1-1/2	BCFJF	B/H		
PS-758	C	1	2.125	1-1/2	BCFJF			296-5021-03
PS-378	C	1	2.125	1-1/2	BCFKF	B/H		296-5020-06
PS-659	C	1	2.125	1-1/2	BCFKF			296-5021-01
PS-2209	C	1	2.125	1-1/2	BZFZF			296-5021-06-0
PS-267	C	1	2.750	2	BCFJF			296-5210-00
HALL SCOTT								
PS-200	A	1	1.250	5/8	BMFJF			
PS-750	D	1	1.375	3/4	BCDJF		Pump 390	
HARVEY SID, INC.								
PS-1050	C	—	—	1/2	BCF-F			
HAYWARD INDUSTRIES, INC.								
PS-200	A	1	1.250	5/8	BMFJF		Cast Iron	SPX1250XZ2
PS-2131	A	1	—	5/8	BMFJF	G	Power-Flo LX, Power-Flo® Matrix, Power-Flo II®, Turbo Flo®	SPX1500KA
PS-3960	G	1	1.250	5/8	BCFJF			SPX2700SA SPX1250XZ20
PS-3890	G	1	1.381	5/8	BCFJF		NorthStar, Tri-Star	SPX3200SA, SPX4000 SPX4000SA
PS-201	A	1	1.375	3/4	BMFJF		Max-Flo®, Super Pump®, Super Pump II®	SPX1600Z2, SPX1600Z2G
PS-370	A	1	1.625	1	BCFKF			
HEINECKE								
PS-101	A	1	1.437	3/4	BMFJF		Model: 2T	
HOBART CORP.								
PS-631	C	1	1.000	1/2	BCFJF			R23682
PS-663	Q	1	1.000	1/2	BMFJF			C115710
PS-6313	Q	1	1.019	1/2	BCFJF			185694-4
PS-1085V	C	1	1.250	5/8	VCFJF	B		A104329, 114696
PS-235	C	1	1.625	1	BCFJF			R79205
PS-539	C	1	1.625	1	BCFJF	H		R87809
PS-754	E	1	1.625	1	BCFJF			
PS-754V	E	3	1.625	1	VCFJF			A104330
PS-6318	Q	9	1.578	1-1/8	VMFFF			00-117071
PS-6317	Q	9	2.000	1-3/8	VMPSP			00-114144
PS-3854	Q	25	2.000	1-3/8	BMPAP			C114144
PS-4041	Q	1	3.375	2-1/4	VMPSP			00-117072
HOLLAND PUMP MFG.								
PS-2209	C	1	2.125	1-1/2	BZFZF			
PS-2060-TC-TC	D	1	2.500	1-3/4	BZFZF			6TP
PS-340	C	1	2.625	1-7/8	BCFJF			
PS-340-TC-TC	C	1	2.625	1-7/8	BZFZF			8TP
HOMART-SEARS								
PS-162	A	1	1.000	1/2	BMFJF			259-043, W6476
PS-100	A	1	1.187	5/8	BMFJF			42G2377W
PS-508	D	1	1.250	5/8	BCDJF			759-31
HOMELITE								
PS-200	A	1	1.250	5/8	BMFJF			62729
PS-711	A	3	1.187	5/8	BMFJF			A-62861-2
PS-201	A	1	1.375	3/4	BMFJF			A-75911
PS-601	B	1	1.375	3/4	BMFJF			43271

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

WHEN SEAL IDENTIFICATION IS DOUBTFUL,
SEND DECONTAMINATED SAMPLE ALONG WITH MSDS FORM.
INCLUDE APPLICATION INFORMATION AND ALL PUMP NAMEPLATE DATA.

PUMP MANUFACTURERS CROSS-REFERENCE

U.S. Seal Part No.	Head	Seat	Seat O.D.	Shaft Dia.	Material Code	Notes	Pump Nameplate Data	MFG. PART #
HOMELITE (continued)								
PS-601V-CMS	B	1	1.375	3/4	VCFJF		Models AP302, AP502	
PS-360	A	1	1.625	1	BCFJF			A-62403
PS-1086	A	3	2.000	1	BCFJF			A-62713, A-62713-1
PS-1086V	A	3	2.000	1	VCFJF			62713-2
PS-235	C	1	1.625	1	BCFJF			47046
PS-466	C	1	2.000	1-1/4	BCFJF			46150
HOYT CORP.								
PS-6301	Q	3	3.000	2-1/4	NMPAP			28-488
HYDROMATIC PUMP CO. (Check PENTAIR, INC. for Additional Part Numbers)								
PS-1621	Q	9	—	1/2	BMFJF	A		05484-000-1
PS-299	A	—	—	5/8	BMF-F			00083-002-1, 00083-007-1
PS-200	A	1	1.250	5/8	BMFJF			00083-000, 00083-001 14525A010
PS-200V-CMS	A	1	1.250	5/8	VCFJF			00083-010-1
PS-447	B	9	—	5/8	BCFJF	A		07548-000-1
PS-6216	C	1	1.250	5/8	VZFZF			11397-001-1
PS-359	C	1	1.250	5/8	BCFJF			01556-000-1
PS-851	A	1	1.375	3/4	BCFJF			17048-000-1
PS-201V-CMS	A	1	1.375	3/4	VCFJF			17048-001-1
PS-1622	B	9	—	3/4	BMFJF	A		04917-000-1
PS-358	C	1	1.375	3/4	BCFJF			00100-000-1
PS-703	D	1	1.500	7/8	BCDJF			11716A011
PS-235	C	1	1.625	1	BCFJF			00300-000-1
PS-235-SC-SC	C	1	1.625	1	BLFLF			00300-004-1
PS-2216	C	1	1.625	1	BZFZF			00696-000-1
PS-235V-CMS	C	1	1.625	1	VCFJF			00300-001-1
PS-2216V-CMS	C	1	1.625	1	VZFZF			00300-003-1
PS-185	C	1	1.875	1-1/4	BCFJF			04916-000-1
PS-3912	C	1	1.875	1-1/4	BLFLF			04916-003-1
PS-2208	C	1	1.875	1-1/4	BZFZF			04916-001-1
PS-185E-SC-CMS	C	1	1.875	1-1/4	QCFLF			04916-005-1
PS-185V-CMS	C	1	1.875	1-1/4	VCFJF			04916-002-1
PS-185V-TC-SC	C	1	1.875	1-1/4	VZFLF			04916-006-1
PS-6209	C	1	1.875	1-1/4	VZFZF			04916-004-1
PS-347	C	1	2.125	1-1/2	BCFJF	B/H		08100-000-5
PS-758	C	1	2.125	1-1/2	BCFJF			00920-001-1
PS-6222	C	1	2.125	1-1/2	BLFLF			00920-013-1
PS-7792	C	1	2.125	1-1/2	BLFZF			00920-011-1
PS-2209	C	1	2.125	1-1/2	BZFZF			00920-004-1
PS-4100	C	1	2.125	1-1/2	VCFJF			00920-005-1
PS-7409	C	1	2.125	1-1/2	VCFJF	316SS		00920-003-1, 00920-007-1
PS-659V-TC-VS-TC	C	1	2.125	1-1/2	VZFZF			00920-009-1, 00920-014-1
PS-446	C	1	2.500	1-3/4	BCFJF			11049-001-1
PS-446-TC-TC	C	1	2.500	1-3/4	BZFZF			11049-002-1
PS-2212-TC-TC	C	1	2.500	1-3/4	BZFZF			21181A015
PS-340	C	1	2.625	1-7/8	BCFJF			14859-000-1
PS-340-TC-SC	C	1	2.625	1-7/8	BZFLF			14859-003-1
PS-340-TC-TC	C	1	2.625	1-7/8	BZFZF			14859-001-1
PS-267	C	1	2.750	2	BCFJF			01957-000-1
PS-6212	C	1	2.750	2	BZFZF			01957-002-1

WHEN SEAL IDENTIFICATION IS DOUBTFUL,
SEND DECONTAMINATED SAMPLE ALONG WITH MSDS FORM.
INCLUDE APPLICATION INFORMATION AND ALL PUMP NAMEPLATE DATA.

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

PUMP MANUFACTURERS CROSS-REFERENCE

U.S. Seal Part No.	Head	Seat	Seat O.D.	Shaft Dia.	Material Code	Notes	Pump Nameplate Data	MFG. PART #
HYDROMATIC PUMP CO. (continued) (Check PENTAIR, INC. for Additional Part Numbers)								
PS-3810V-CMS	C	1	2.750	2	VCFJF			01957-010-1
PS-267V-CMS	C	1	2.750	2	VCFJF			01957-001-1
PS-6218	C	1	2.750	2	VZFZF			01957-004-1
PS-1087	C	1	3.125	2-1/4	BCFJF			08073-000-1
PS-7064	C	1	3.125	2-1/4	BZFZF			08073-001-1
PS-1679V-CMS	C	1	3.125	2-1/4	VCFJF			08073-003-1
PS-3530	E	3	3.125	2-1/4	B/VZFZF			1100148SC2
PS-761	D	3	3.875	3	BCDJF			43421-001-1
PS-1088	C	3	3.875	3	BCFJF	B		03718-000-1
HYPRO CORP. (See PENTAIR, INC. for Additional Part Numbers)								
PS-401	C	—	—	1/2	BCF-F			10522C
PS-200V-CMS	A	1	1.250	5/8	VCFJF		Model #s 9203, 9401C, 9300C-HM	
PS-516	A	1	1.250	5/8	BCFJF			9501-3, 2120-0008
PS-200V	A	3	1.250	5/8	VCFJF			9501-4, 9202-C, 2120-0009
PS-359V	C	3	1.250	5/8	VCFJF			2120-3
PS-4220	G	1	1.250	5/8	VCFJF			24609
PS-851	A	1	1.375	3/4	BCFJF			2120-0010
PS-201V-CMS	A	1	1.375	3/4	VCFJF		9000 Series 2120-0011	
PS-201V	A	3	1.375	3/4	VCFJF			9501-50
PS-360V-CMS	A	1	1.625	1	VCFJF			2120-0034
PS-397	C	—	—	1	BCF-F			21399
PS-4266	G	1	1.625	1	BCFJF			24607
PS-3874	G	1	1.625	1	VCFJF			24611
ICEE DISTRIBUTORS								
PS-6234	C	1	1.250	5/8	BCFJF			0-ID1339
INGERSOLL-DRESSER PUMPS AND COMPRESSORS (Also See FLOWERVE CORP.)								
PS-164	B	9	—	1/2	BMFKF	A		
PS-200	A	1	1.250	5/8	BMFJF			CPM-6252C1, CPM-6258C1
PS-507V	A	3	1.250	5/8	VCFKF			CPM-625271, CPM-625871
PS-600	B	1	1.187	5/8	BMFJF		Bronze Fitted KRVS-A-3/4, 1-1/4, Model B 1/4 to 1-1/2 HP Motors	CPM-10015
PS-616	B	1	1.187	5/8	BMFKF		Iron Fitted KRVS-A-3/4, 1-1/4, Model B 1/4 to 1-1/2 HP Motors	CPM-10029, 601102-69
PS-359	C	1	1.250	5/8	BCFJF		1x 4, -3/4, 1, 1-1/4, 2 x 5 HK & HOK	CPM-6251C1
PS-633	C	1	1.250	5/8	BCFKF		1x 4, 3/4, 1, 1-1/4, 1-1/2, 2 x 5 HK,	CPM-625171
PS-760	A	3	1.375	3/4	BMFJF		SMP 1000 & SMP 2000	CPM-10600A
PS-601	B	1	1.375	3/4	BMFJF			CPM-10034, 601162-25
PS-606	B	1	1.375	3/4	BMFKF			CPM-10035, 601103-01
PS-564	C	—	—	3/4	BCF-F			024439-00
PS-3654	C	1	1.375	3/4	BCFKF		SMP2000	
PS-2236	C	3	1.375	3/4	BCFJF		SMP2000	1802ATY210RM075BF1C1 607217-92, 609809-01
PS-2235	C	3	1.375	3/4	VCFJF			CPM-10606A, 607245-72
PS-7994	E	3	1.187	3/4	VCFKF			1802AJCTYPIR075XP171
PS-303	D	1	1.500	7/8	BCDKF		SMP2000	W-11448, W-20168
PS-602	D	1	1.562	7/8	BCDJF		KRVS-1-1/2, 2, 3 1/4 to 1-1/2 HP	CPM-10052
PS-603	D	1	1.562	7/8	BCDKF		KRVS	CPM-10053
PS-7859V	E	3	1.312	7/8	VCFKF	316SS		1802AJCTYP1R088BF171
PS-2226	C	3	1.750	1-1/8	QCFZF	I	3 x 5 HK, 3 x 6 HK, HOK	CPM-112171
PS-355V	C	3	1.750	1-1/8	VCFKF			396332-01, 397571-41
PS-801	C	3	1.750	1-1/8	BCFJF		3 x 5 HK, 3 x 6 HK & HOK	CPM-1121C1, 604870-89
PS-604	D	1	1.750	1-1/8	BCFJF		Bronze Fitted KRVS-1, 1-1/2, 2.3 2 to 25 HP Motors	CPM-10054
PS-605	D	1	1.750	1-1/8	BCFKF		Iron Fitted KRVS-1, 1-1/2, 2.3 2 to 25 HP Motors	CPM-10026, 601104-34 CPM-10055, 601104-42
PS-521	D	1	1.875	1-1/8	BCFKF			W-31826

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

WHEN SEAL IDENTIFICATION IS DOUBTFUL,
SEND DECONTAMINATED SAMPLE ALONG WITH MSDS FORM.
INCLUDE APPLICATION INFORMATION AND ALL PUMP NAMEPLATE DATA.

PUMP MANUFACTURERS CROSS-REFERENCE

U.S. Seal Part No.	Head	Seat	Seat O.D.	Shaft Dia.	Material Code	Notes	Pump Nameplate Data	MFG. PART #
INGERSOLL-DRESSER PUMPS AND COMPRESSORS (continued) (Also See FLOWERVE CORP.)								
PS-607	E	1	1.687	1-1/8	BCFJF		Bronze Fitted 1, 2 RVN-1 1-1/2, 2, 3 RVNL 1-1/2, 2 RV and RVH-3RVS, 1-1/2 RVL	CPM-10043, 601103-27
PS-608	E	1	1.687	1-1/8	BCFKF		Iron Fitted 1, 2 RVN-1 1-1/2, 2, 3 RVNL 1-1/2, 2 RV and RVH-3RVS, 1-1/2 RVL	CPM-10044, CPM-10087 601103-35
PS-867	E	3	1.750	1-1/8	BCFKF	E		688858-65, 692375-92
PS-204V	E	3	1.750	1-1/8	VCFJF	E		CPM-10715A, 609546-82
PS-867V	E	3	1.750	1-1/8	VCFKF	E		CPM-10715B
PS-1636	E	3	1.812	1-1/8	B/VCFJF		H/HC/VOC/HOC	CPM-10465A, CPM-10470A
PS-1637	E	3	1.812	1-1/8	B/VCFKF		H/HC/VOC/HOC	CPM-10406B, CPM-10465B CPM-10470B
PS-619	E	3	1.812	1-1/8	BCFJF		Long Nose Carbon	CPM-10217A, CPM-10220A
PS-948	E	3	1.812	1-1/8	BCFKF		Long Nose Carbon	CPM-10220B, CPM-10217B
PS-1668	E	3	1.812	1-1/8	BCFZF			CPM-10465C, CPM-10470C
PS-1639V	E	3	1.812	1-1/8	VCFJF			CPM-10406B
PS-1172V	E	3	1.812	1-1/8	VCFJF		6 VOC 7 HOC	CPM-10406A
PS-3511	T	3	1.750	1-1/8	VCFJF		HOC2 & VOC 2	1802AJCTYP1DBLXF1C1
PS-343	E	1	1.875	1-3/16	BCDKF			CPM-118S429X2
PS-310	E	1	1.875	1-3/16	BCDJF			CPM-118S429X5
PS-723	T	1	1.875	1-3/16	BCDJF		Models DHV and DMV	CPM-118S429X4, 601112-67
PS-724	T	1	1.875	1-3/16	BCDKF		Models DHV and DMV	CPM-118S429X3
PS-756	C	1	1.875	1-1/4	BCFKF	E		W-44104
PS-185V	C	3	1.875	1-1/4	VCFJF			CPM-10613A
PS-598-EPR	C	3	1.875	1-1/4	QCFKF			CPM-10604A
PS-618	C	3	1.875	1-1/4	BCFJF		SMP 3000 & SMP 2000	1802TY210RM028F171 1802ATY210RM125BF1C1 607218-00, 609809-18 609809-19, CPM-10601A
PS-756V	C	3	1.875	1-1/4	VCFKF	E		748988-00
PS-2203	C	3	1.875	1-1/4	QCFKF	I		1802ATY210RM125028F171 688679-10
PS-416	D	—	—	1-1/4	BCF-F	H		748988-00, W-32652
PS-467	C	1	2.125	1-3/8	BCFKF			W-28861, W-21642
PS-354	E	1	2.000	1-3/8	BCFJF			CPM-137S429X5
PS-677	E	1	2.000	1-3/8	BCFKF			CPM-137S429X2
PS-3925	E	3	2.125	1-3/8	BCFJF			1802AJCTYPEA138XF1C1 748161-17
PS-725	T	1	2.000	1-3/8	BCFJF			CPM-137S429X4 601112-75
PS-726	T	1	2.000	1-3/8	BCFKF			CPM-137S429X3
PS-371	D	1	2.125	1-1/2	BCFKF			W-27658
PS-2106	E	—	—	1-1/2	BCF-F			3879AJCTYP1A150BF1-1 688861-83, 688861-75
PS-2106V	E	—	—	1-1/2	VCF-F			CPM-10369ABC CPM-10407ABC 3879AJCTYP1A150XF1
PS-305	E	1	2.125	1-1/2	BCFJF		GTB	CPM-10367A CPM-10368B
PS-395	E	3	2.125	1-1/2	BCFJF	E		CPM-10132
PS-258	E	3	2.125	1-1/2	BCFKF		GTB	CPM-10129, CPM-10367B CPM-10368B
PS-305V	E	3	2.125	1-1/2	VCFJF		GTB	CPM-10369A, 688860-68 1802AJCTYP1A150XF1C1
PS-374V	E	3	2.125	1-1/2	VCFKF		GTB	CPM-10369B 1802AJCTYP1RXP171 1802AJCTYP1A150XF171
PS-1647	E	3	2.312	1-1/2	B/VCFJF		H/HC	CPM-10466A CPM-10471A
PS-1648	E	3	2.312	1-1/2	B/VCFKF		H/HC	CPM-10466B, CPM-10471B 605142-88
PS-620	E	3	2.312	1-1/2	BCFJF		Long Nose Carbon	CPM-10218A CPM-10221A
PS-629	E	3	2.312	1-1/2	BCFKF		Long Nose Carbon	CPM-10218B CPM-10221B

WHEN SEAL IDENTIFICATION IS DOUBTFUL,
SEND DECONTAMINATED SAMPLE ALONG WITH MSDS FORM.
INCLUDE APPLICATION INFORMATION AND ALL PUMP NAMEPLATE DATA.

NOTE: E. LOCK COLLAR SOLD SEPARATELY
H. SPRING HOLDER NOT INCLUDED
I. ABRASION RESISTANT CARBON (P66)

PUMP MANUFACTURERS CROSS-REFERENCE

U.S. Seal Part No.	Head	Seat	Seat O.D.	Shaft Dia.	Material Code	Notes	Pump Nameplate Data	MFG. PART #
INGERSOLL-DRESSER PUMPS AND COMPRESSORS (continued) (Also See FLOWSERVE CORP.)								
PS-1651	E	3	2.312	1-1/2	VCFJF		H/HC	CPM-10473A, 605141-22
PS-1690	E	3	2.312	1-1/2	VCFJF		Long Nose Carbon	CPM-10224A
PS-1652	E	3	2.312	1-1/2	VCFKF		H/HC	CPM-10473B, 605147-26
PS-1691	E	3	2.312	1-1/2	VCFKF		Long Nose Carbon	CPM-10224B
PS-1692	E	3	2.312	1-1/2	VCFZF		Long Nose Carbon	CPM-10224C
PS-818	C	3	2.375	1-5/8	BCFJF		SMP 3000	CPM-10602A, 607218-18
PS-346	E	1	2.312	1-5/8	BCFJF		3 RVL	CPM-10028
PS-484	E	1	2.312	1-5/8	BCDKF			X33548P1
PS-609	E	1	2.312	1-5/8	BCDJF		2, 3, 4 and 5RVL-3 RVH-1-1/2 ORVL	CPM-10045, 601103-43
PS-610	E	1	2.312	1-5/8	BCFKF		2, 3, 4 and 5RVL-3 RVH-1-1/2 ORVL	CPM-10046, 601103-50
PS-859-TC-SEAT	E	3	2.500	1-3/4	BCFZF		S-Line Series 100	CPM-10347
PS-7950	E	3	2.500	1-3/4	QCFZF	I		748409-92
PS-4139	E	3	2.625	1-3/4	VCFKF			1802ATCTYP1R175XF171
PS-674	T	1	2.500	1-3/4	BCFJF		3, 4, 5 RVL and CRVL	CPM-10024
PS-722	E	1	2.625	1.771	BCFJF			CPM-177S429X5
PS-719	E	1	2.625	1.771	BCFKF			CPM-177S429X2
PS-727	T	1	2.625	1.771	BCFJF			CPM-177S429X4
PS-728	T	1	2.625	1.771	BCFKF			CPM-177S429X3
PS-340-EPR-CMS	C	1	2.625	1-7/8	QCFJF			CPM-10656
PS-2069	E	1	2.625	1-7/8	BCFJF			CPM-10370A
PS-2071	E	3	2.625	1-7/8	BCFJF			CPM-10371A
PS-2072	E	3	2.625	1-7/8	BCFKF		3GT	CPM-10158, CPM-10370B CPM-10371B, 60434-21
PS-1659	E	3	2.625	1-7/8	VCFJF		GTB	CPM-10372A, 609547-57 1802AJCTYP1A188XF1C1
PS-513V	E	3	2.625	1-7/8	VCFKF			688596-01
PS-1660	E	3	2.625	1-7/8	VCFKF		GTB	CPM-10372B, 609548-07
PS-1661	E	3	2.625	1-7/8	VCFZF			CPM-10716C 1802AJCTYP1A188-XF1D1
PS-1662	E	3	2.687	1-7/8	B/VCFJF		VOC/HOC	CPM-10467A
PS-1664	E	3	2.687	1-7/8	B/VCFJF		H/HC/VOC/HOC Long Nose Carbon	CPM-10472A
PS-1663	E	3	2.687	1-7/8	B/VCFKF		VOC/HOC	CPM-10467B, CPM-10472B
PS-829	E	3	2.687	1-7/8	BCFJF		Long Nose Carbon	CPM-10219A, CPM-10461A
PS-831	E	3	2.687	1-7/8	BCFKF		Long Nose Carbon	CPM-10219B
PS-949	E	3	2.687	1-7/8	BCFKF		Long Nose Carbon	CPM-10222B
PS-946	E	3	2.687	1-7/8	VCFJF		Long Nose Carbon	CPM-10222A
PS-7020	E	3	2.687	1-7/8	VCFJF			CPM-10225A, CPM-10408A
PS-1653	T	3	2.687	1-7/8	VCFJF		HOC 6 x 4 x 13	CPM-10278
PS-530	E	3	2.750	2	BCFJF	E		
PS-477	E	3	2.750	2	BCFKF	E	S Line Item 206	CPM-200S429X2 CPM-200S429X7
PS-342	E	3	2.750	2	NCPKP		1-1/2, 2 and 3 VM-1-1/2 and 3 VL 3 VLA Vertical Pumps and S Line	CPM-10130 CPM-200S429X1
PS-611	E	3	2.812	2-1/8	BCFJF		All Bronze Fitted Pumps 1-1/2, 2 MRV-5 RVH, 6 RVL, 50RVL D	CPM-10047
PS-1612	E	3	2.812	2-1/8	BCFKF		All Iron Fitted Pumps 1-1/2, 2 MRV-5 RVH, 6 RVL, 50RVL D	CPM-10048, 601103-76
PS-2086	E	3	3.000	2-1/8	BCFKF		Series 100S	CPM-10351
PS-278	E	3	3.250	2-3/8	BCFJF		HOC	CPM-10469A
PS-350	E	3	3.250	2-3/8	BCFKF		4GT/S/HOC	CPM-10159, CPM-10469B
PS-278V	E	3	3.250	2-3/8	VCFJF		HOC	1802AJCTYP1A238-XF1C1 60034-27, 609697-97
PS-2098V	E	3	3.250	2-3/8	VCFKF			CPM-10718B, CPM-10251B
PS-279	E	3	3.375	2-1/2	BCFJF	E		CPM-10134
PS-349	E	3	3.375	2-1/2	BCFKF	E	S Line Item 208	CPM-250S429X2 CPM-250S429X7 692613-60
PS-321	E	3	3.500	2-3/4	V/BCFKF		S Line Series 100	CPM-10355
PS-475	E	3	3.875	3	BCDKF	E	6GT	
PS-325SS	U	3	4.125	3-1/4	BCFKF		S Line 211, 8 x 14SD, 10 x 14SD	CPM-325S429X2 692613-78
PS-325SSV	U	3	4.125	3-1/4	VCFKF			699809-06

NOTE: E. LOCK COLLAR SOLD SEPARATELY
I. ABRASION RESISTANT CARBON (P66)

WHEN SEAL IDENTIFICATION IS DOUBTFUL,
SEND DECONTAMINATED SAMPLE ALONG WITH MSDS FORM.
INCLUDE APPLICATION INFORMATION AND ALL PUMP NAMEPLATE DATA.

PUMP MANUFACTURERS CROSS-REFERENCE

U.S. Seal Part No.	Head	Seat	Seat O.D.	Shaft Dia.	Material Code	Notes	Pump Nameplate Data	MFG. PART #
INSINGER								
PS-204	E	1	1.750	1-1/8	BCFJF	E		B15
ITT INDUSTRIES (See Allis Chalmers, Bell & Gossett, Domestic Pump, Jabsco, Marlow)								
JABSCO (Div. of ITT INDUSTRIES)								
PS-642	B	—	—	5/8	BMF-F		Seat is Impeller	1/2 Motor Pump
PS-382	D	1	2.125	1-1/2	BCFJF			3200 and 3200-01, 3200-21
JACKSON PRODUCTS								
PS-1089	B	1	1.093	5/8	V/BCFJF			5330-300-09-27
PS-309V	C	3	1.500	7/8	VCFJF			5330-300-06-27
JACUZZI (Div. of STA-RITE INDUSTRIES)								
PS-162	A	1	1.000	1/2	BMFJF			10-563
PS-631	C	1	1.000	1/2	BCFJF		Model 5AM	10-564
PS-200	A	1	1.250	5/8	BMFJF		Cygnat K, KM, Vector LVLA, J, JCM, LCM, LCU and LR Series	10-467, 10-1436-00 10-0002-06
PS-290	C	1	1.250	5/8	BCFJF			10-1202, 10-1203 7524000
PS-359	C	1	1.250	5/8	BCFJF			10-478, 10-506
PS-102	D	1	1.250	5/8	BCDKF			10-502
PS-201	A	1	1.375	3/4	BMFJF		Model 5RP, SF, Magnum, RC-Series	10-477, 10-486, 10-120 10-1390-04, 10-1502-09
PS-358	C	1	1.375	3/4	BCFJF			10-479
PS-683	C	1	1.500	3/4	BCFJF			10-100
PS-877	C	1	1.375	3/4	BCFJF		8M	10-1203-01, 10-1203-19
PS-750	D	1	1.375	3/4	BCDJF			10-503
PS-235	C	1	1.625	1	BCFJF		10M	10-504, 10-1299-06
PS-204	E	1	1.750	1-1/8	BCFJF	E		10-505
PS-185	C	1	1.875	1-1/4	BCFJF			10-0369-29, 10-1400-02
PS-2122	C	1	1.875	1-1/4	BCFJF			10-0369-03
PS-209	K	—	—	1-3/8	BCF-F			10-315, 10-328
PS-758	C	1	2.125	1-1/2	BCFJF			10-1348-07
PS-2142	C	1	2.500	1-3/4	BCFJF			10-0307-00
PS-205	E	1	2.500	1-3/4	BCFJF			10-330
PS-213	R	—	—	1-3/4	BCD-F			10-323
PS-874	D	1	3.125	2-1/4	BCDJF			10-365
JAEGER								
PS-201	A	1	1.375	3/4	BMFJF			
PS-360	A	1	1.625	1	BCFJF			
PS-356	C	1	1.750	1-1/8	BCFJF			80237
PS-177	C	1	2.000	1-3/8	BCFJF			81031-1
PS-461	D	1	2.375	1-5/8	BCDKF			66319-1
PS-876	D	1	2.625	2	BCDKF			66435-1
JANDY								
PS-601	B	1	1.375	3/4	BMFJF		HHP, HHPU, MHP, MHPU	R0338200
PS-3868	G	1	1.375	3/4	VCFJF			R0445500
JOHNSON CONTROL (fka YORK)								
PS-4026	D	3	2.500	1-3/4	NCFKF			029 22359 001
PS-6147	C	—	—	2-1/2	NCF-F			522M0007H01
JOY MFG. (See SULLIVAN PALATEK)								
KADY INTERNATIONAL								
PS-687	C	1	1.500	7/8	BCFKF			91381
PS-210	C	1	2.000	1-3/8	BCFKF			91379
PS-3541	T	3	2.000	1-3/8	VZFKF	316SS		118563
KENCO								
PS-162	A	1	1.000	1/2	BMFJF		Type 62, 63, 64, 65	
PS-163	B	1	1.000	1/2	BMFJF			AE001A1
PS-165	B	9	.906	1/2	BMFJF	A	59A, 140A	
PS-200	A	1	1.250	5/8	BMFJF		Model 139A New Style	

WHEN SEAL IDENTIFICATION IS DOUBTFUL,
SEND DECONTAMINATED SAMPLE ALONG WITH MSDS FORM.
INCLUDE APPLICATION INFORMATION AND ALL PUMP NAMEPLATE DATA.

NOTE: E. LOCK COLLAR SOLD SEPARATELY

PUMP MANUFACTURERS CROSS-REFERENCE

U.S. Seal Part No.	Head	Seat	Seat O.D.	Shaft Dia.	Material Code	Notes	Pump Nameplate Data	MFG. PART #
KENCO (continued)								
PS-452	B	9	—	5/8	BMFJF	A	Model 109A New Style	
PS-762	A	3	1.375	3/4	BMFKF		Model 114	6A001A1
KINNEY VACUUM PUMP (Div. of TUTHILL VACUUM SYSTEMS)								
PS-358	C	1	1.375	3/4	BCFJF			KC2.5-15, KS-13 KC-5, KC-8(491)
PS-358V	C	3	1.375	3/4	VCFJF			65046
PS-197	K	—	—	7/8	BCF-F			SK-549
PS-357	C	1	1.625	1	BCFKF			KS-27-47
PS-159	D	3	1.625	1	NCPGP		VSM-778-8811	65024
PS-355	C	1	1.750	1-1/8	BCFKF			KC-46
PS-177V	C	3	2.000	1-3/8	VCFJF			065046-A-000
PS-659	C	1	2.125	1-1/2	BCFKF			KD-110, KDH-130
PS-238V-CMS	C	1	2.375	1-5/8	VCFJF			065241-A000
PS-366	E	1	2.500	1-3/4	BCFKF			KD-220, KDH-220
PS-462	D	1	2.750	2	BCDKF			
PS-658	R	1	2.750	2	BCDKF			KBM-1200, MB-17
KLEIN PRODUCTS								
PS-154	C	—	—	1-1/4	BCF-F			33011197
PS-547	C	3	2.000	1-3/8	BCFKF			33039175
KRAISSL COMPANY								
PS-150	B	—	—	1/2	BMF-F		Seat is Impeller	
LABCONCO CO.								
PS-6308	Q	9	1.250	.687	Special	A		4485800
LANCASTER PUMP CO.								
PS-150	B	—	—	1/2	BMF-F		Laundro Pak Seat is Impeller 376	4761
PS-1002	C	1	1.000	1/2	BCFJF		Converto, Supreme Jet, MTR Jet, Type M 901 thru 906, Type P, all models	1061
PS-200	A	1	1.250	5/8	BMFJF			2661
PS-1000	B	1	1.250	5/8	BMFJF			5236
PS-151	B	1	1.375	5/8	BMFJF		Types S & SD Lancaster Dutchman-1182, 1183, 1192, 1193	2461
PS-1005A	B	1	1.375	5/8	BMFKF			2561
PS-447	B	9	—	5/8	BCFJF	A	Model 570, 575, 1775	
PS-493	C	1	1.187	5/8	BCFKF			5256
PS-201	A	1	1.375	3/4	BMFJF		Types S & SD Lancaster Dutchman-1182, 1183, 1192, 1193	1661
PS-358	C	1	1.375	3/4	BCFJF		Self Priming Pump Model 673	1361
PS-703	D	1	1.500	7/8	BCDJF		Turbo Pak Model 523BF- 524 BG	429 7/8
PS-360	A	1	1.625	1	BCFJF		Type M-907 and M-908	7561
PS-381	D	1	1.875	1-1/4	BCFJF		Type M-909 and M-910	909-61
LEAR SIEGLER (See Sherwood Brass)								
LECOURTENAY								
WHEN SEAL IS MOUNTED ON A SHAFT, USE THE FOLLOWING								
PS-866	E	3	1.750	1-1/8	BCFJF	E	Models 3BA2, 2-1/2 -BA8	
PS-546	E	3	1.875	1-1/4	BCFJF		Model 3BA7	11481
PS-864	E	3	2.000	1-3/8	BCFJF	E	Models 4BA7, 3BA8, 4BA6, 6B3	
PS-595	E	3	2.375	1-5/8	BCDJF		Models 5BA6, 2-1/2 M7A	11485-8
PS-523	E	1	2.625	1-7/8	BCFJF		Models 4BA8, 5BA7	
PS-530	E	3	2.750	2	BCFJF	E	Model 8BA5	11393
PS-327	E	3	3.000	2-1/8	BCFJF		Model 5MB7	15168-9, 23305
PS-848	E	3	3.125	2-1/4	BCDJF		Models 6BA8, 8BA6, 10BA4/5	11479-80, 23300, 23304
PS-328	E	3	3.375	2-5/8	BCFJF	E	Models 6B8, 10BA6, 10BA7	15165-7, 23301
PS-329	E	3	3.750	2-7/8	BCFJF		Model 8BA8	
WHEN SEAL IS MOUNTED ON A SLEEVE, USE THE FOLLOWING								
PS-546	E	3	1.875	1-1/4	BCFJF	E	Model 3B4	11481
PS-864	E	3	2.000	1-3/8	BCFJF		Model 6B3	
PS-595	E	3	2.375	1-5/8	BCDJF		Model 4B6	11485-8

PUMP MANUFACTURERS CROSS-REFERENCE

U.S. Seal Part No.	Head	Seat	Seat O.D.	Shaft Dia.	Material Code	Notes	Pump Nameplate Data	MFG. PART #
LECOURTENAY (continued)								
PS-530	E	3	2.750	2	BCFJF	E	Model 5BA6	11393
PS-327	E	3	3.000	2-1/8	BCFJF		Models 6BA5, 6BA6	15168-9, 23305
PS-848	E	3	3.125	2-1/4	BCDJF		Models 4BA8, 5BA7, 8B5	11479-80, 23300, 23304
PS-278	E	3	3.250	2-3/8	BCFJF		Model 8BA5	15170-1
PS-328	E	3	3.375	2-5/8	BCFJF	E	Models 8BA6, 6BA8, 10BA4/5	15170-7, 23301
PS-324	E	3	3.875	3	BCDJF	E	Models 6B8, 10BA6, 10BA7	11489-93
NOTE: LECOURTENAY seals are also available with Ni-Resist seats. (material code K)								
LEHIGH								
PS-752	D	1	1.375	3/4	BCDKF			D-811
PS-108	E	1	1.875	1-1/4	NCPKP			D-845
LELAND FARADAY								
PS-142	B	1	1.000	1/2	BMFJF			
PS-163	B	1	1.000	1/2	BMFJF		Model LFP-43000	
PS-1000	B	1	1.250	5/8	BMFJF		Models LFP-2075, 2100, 2150, 2200	
PS-800	C	1	1.156	5/8	BMFJF		Models LFP-333-615, 14107-14120, 34105-34320	
PS-877	C	1	1.375	3/4	BCFJF		Models LFP-533-1100, 5050, 5075, 5100	
LEWIS, CHARLES S. & CO. (Div. of WEIR GROUP)								
PS-381	D	1	1.875	1-1/4	BCFJF			
PS-381-NEO	D	1	1.875	1-1/4	NCFJF			1732
PS-205	E	1	2.500	1-3/4	BCFJF			
PS-205-P66	E	1	2.500	1-3/4	BCFJF	I		21353
PS-366	E	1	2.500	1-3/4	BCFKF			
LINK BELT								
PS-357	C	1	1.625	1	BCFKF			WB-35
PS-355	C	1	1.750	1-1/8	BCFKF			WB-40
PS-461	D	1	2.375	1-5/8	BCDKF			WB-60
PS-288	D	1	2.500	1-3/4	BCDKF			WB-70
LITTLE GIANT								
PS-163	B	1	1.000	1/2	BMFJF			926024, 926029, 926030
PS-165	B	9	.906	1/2	BMFJF	A		108112, 926031
PS-1000	B	1	1.250	5/8	BMFJF		Pump 10 & 12	
PS-961	B	1	1.250	5/8	BCFJF			926034
PS-933	C	—	—	5/8	BCF-F			926052
PS-552	C	3	1.250	5/8	BCFJF			926053
PS-356V	C	3	1.750	1-1/8	VCFJF			926042, 926043
LOCKWOOD PUMP								
PS-301	A	1	1.375	3/4	BMFJF			
PS-360	A	1	1.625	1	BCFJF		CM Pump	
LOGANSPOURT								
PS-400	C	—	—	1/2	BMF-F			P-9509
PS-106	C	1	1.000	1/2	BCFKF			P-17251
PS-109	D	—	—	5/8	BCD-F		SF-4, SF-10	P-14883
PS-564	C	—	—	3/4	BCF-F		SF-80, 100, 125, 150	P-9518
LOMART								
PS-150	B	—	—	1/2	BMF-F		Seat is Impeller	
PS-142	B	1	1.000	1/2	BMFJF			
PS-163	B	1	1.000	1/2	BMFJF			40-027, 40-029
PS-1000	B	1	1.250	5/8	BMFJF			
LOUIS PUMP								
PS-370	A	1	1.625	1	BCFKF			
LOU-RICH MACHINE TOOL								
PS-6306	Q	Spec	1.625	1	BMDJF			13417
LUITWEILER PUMP								
PS-201	A	1	1.375	3/4	BMFJF			
PS-361	E	1	1.875	1-1/4	BCFJF			

PUMP MANUFACTURERS CROSS-REFERENCE

U.S. Seal Part No.	Head	Seat	Seat O.D.	Shaft Dia.	Material Code	Notes	Pump Nameplate Data	MFG. PART #
LYCO WAUSAU, INC.								
PS-446	C	1	2.500	1-3/4	BCFJF			1100-17
McDONALD A-Y								
PS-166	A	1	1.187	5/8	BMFJF			5MCD1
PS-501	A	1	1.250	5/8	BMFJF		3000, 4000 and 4100 Jet Well	5MCD4
PS-201	A	1	1.375	3/4	BMFJF			5MCD5
PS-521	D	1	1.875	1-1/8	BCFKF			5MCD2
MAGNETROL (See Schaub Engineering)								
MAGITOWAC								
PS-6315	A	1	1.625	1	BCFJF			003705011
MARINE PRODUCTS (MP PUMP)								
PS-114	A	1	1.000	5/16	BMDJF			
PS-162	A	1	1.000	1/2	BMFJF			21609
PS-165	B	9	.906	1/2	BMFJF	A		
PS-113	B	1	1.093	5/8	BMFJF			13385
PS-447V	B	9	—	5/8	VCFJF	A	Model 2430	21580
PS-358	C	1	1.375	3/4	BCFJF			15151
PS-112	C	1	1.375	3/4	BCFKF			15112
PS-128V	C	3	1.375	3/4	VCFJF	B	15110, 15150, 15131, 15200, 15241	26640
PS-703	D	1	1.500	7/8	BCDJF			9524
PS-245V-CMS	C	1	1.625	1	VCFJF	B/H		22272
PS-248V-CMS	C	1	1.625	1	VCFKF	B/H		22274
PS-248V	C	3	1.625	1	VCFKF	B/H		25460
PS-380	D	1	1.625	1	BCFJF			14233
PS-604	D	1	1.750	1-1/8	BCFJF			
PS-347	C	1	2.125	1-1/2	BCFJF	B/H		14421, 14424
PS-347V-CMS	C	1	2.125	1-1/2	VCFJF	B/H		22361
PS-378V-CMS	C	1	2.125	1-1/2	VCFKF	B/H		22363
PS-382	D	1	2.125	1-1/2	BCFJF			
PS-446V-CMS	C	1	2.500	1-3/4	VCFJF			26685
PS-7959	D	3	2.500	1-3/4	VRZFZ			26752
MARINE SWIMMING POOL								
PS-201	A	1	1.375	3/4	BMFJF			
MARLOW (Div. of ITT INDUSTRIES)								
PS-151	B	1	1.375	5/8	BMFJF			42513-00
PS-2161	B	1	1.375	5/8	BMFJF		SCT Series, Stainless Steel	46328-00
PS-411	B	11	—	5/8	BMFJF	A	Model H23EC-A 1-1/2 HP, 2AF Series	25353-00, 25353-20 26467-00, 23736-00
PS-411V	B	11	—	5/8	VCFJF	A		27678-00, 29163-00 29163Z
PS-201	A	1	1.375	3/4	BMFJF		Argonaut®, Mardur®	38592-00
PS-413	C	27	1.625	1	BCFJF			20760-00, 25355-00
PS-405	A	27	1.625	1	BCFJF			26473-00
PS-978	C	1	1.750	1-1/4	BCFJF	B	L Series	45672-20
PS-979	C	1	1.750	1-1/4	BCFKF	B		
PS-923	C	25	2.250	1-1/4	BCFJF	B		27452-00, 27233-20
PS-416	D	—	—	1-1/4	BCF-F	H		27453-00
PS-416A	D	25	2.250	1-1/4	BCFJF	H	3B Series	27223-00, 27224-00 27225-00, 3B28EC-C2
PS-404	D	25	2.000	1-3/8	BCDJF			25356-00, 26477-00 25356-20
PS-929	C	25	2.000	1-3/8	BCFJF			25481-00
PS-818	C	3	2.375	1-5/8	BCFJF			46983-00
PS-7497	C	25	2.500	1-5/8	VCFJF			28146-00
PS-514	D	1	2.375	1-5/8	BCDJF		L Series	45673-20

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

WHEN SEAL IDENTIFICATION IS DOUBTFUL,
SEND DECONTAMINATED SAMPLE ALONG WITH MSDS FORM.
INCLUDE APPLICATION INFORMATION AND ALL PUMP NAMEPLATE DATA.

PUMP MANUFACTURERS CROSS-REFERENCE

U.S. Seal Part No.	Head	Seat	Seat O.D.	Shaft Dia.	Material Code	Notes	Pump Nameplate Data	MFG. PART #
MARLOW (continued) (Div. of ITT INDUSTRIES)								
PS-446	C	1	2.500	1-3/4	BCFJF			25357-00
PS-550	C	3	2.500	1-3/4	BCFJF		Model 6 EL	47182-00
PS-267	C	1	2.750	2	BCFJF			25358-00
PS-478	E	1	2.687	2	BCFKF			
MASSEY FERGUSON								
PS-642	B	—	—	5/8	BMF-F			892-563M1
PS-647	B	—	—	3/4	BMF-F			1019-293M1
MEGATOR CORP.								
PS-359V-CMS	C	1	1.250	5/8	VCFJF			5079V
PS-359	C	1	1.250	5/8	BCFJF			5079
PS-112	C	1	1.375	3/4	BCFKF			5479
PS-309	C	1	1.500	7/8	BCFJF			5679
PS-356	C	1	1.750	1-1/8	BCFJF			5879
PS-356V	C	1	1.750	1-1/8	VCFJF			5879V
PS-185	C	1	1.875	1-1/4	BCFJF			5779
PS-758	C	1	2.125	1-1/2	BCFJF			5979
PS-758V-CMS	C	1	2.125	1-1/2	VCFJF			5979-V
MEMPHIS PUMP								
PS-100	A	1	1.187	5/8	BMFJF			0625-6BC
PS-118	C	1	1.187	5/8	BCFJF			
PS-1091	C	1	1.187	5/8	VCFJF			
PS-508	D	1	1.250	5/8	BCDJF			
PS-201	A	1	1.375	3/4	BMFJF			
PS-1093	C	1	1.375	3/4	VCFJF			
PS-1092	C	1	1.375	3/4	VCFKF			
PS-1094	C	1	1.625	1	VCFJF			
MEPCO: (Marshall Engineered Products Co.) See DUNHAM-BUSH								
METAL MASTER								
PS-150	B	—	—	1/2	BMF-F		Seat is Impeller	12515
PS-680	A	1	1.187	5/8	BCFJF			19023
PS-702	A	1	1.187	5/8	BCFKF		Close Coupled Circulator	15110
PS-153	A	1	1.250	5/8	BMFKF		Swim Pool Pump	
PS-200	A	1	1.250	5/8	BMFJF			
PS-151	B	1	1.375	5/8	BMFJF		Circulator Hi Lift	
MET PRO CORP. (DEAN BROTHERS)								
PS-6860	B	2	1.250	5/8	TCFJF			6960444
PS-1000V	B	3	1.250	5/8	VCFJF			6960440
PS-397V	C	—	—	1	VCF-F			6765570
PS-937V	E	—	—	1	VCF-F			6765583
PS-236V	E	3	1.625	1	VCFKF			6764554
T9-1000	W	—	—	1	TCF-F	316SS		6765575
PS-2104V	E	—	—	1-3/8	VCF-F			6767102
PS-1056V	C	3	2.500	1-3/4	VCFKF			6765941
PS-1056V-SC-SEAT	C	3	2.500	1-3/4	VCFJF			6765942
PS-366V	E	3	2.500	1-3/4	VCFKF			6764540, 6765965
MEYER MAJONNIER								
PS-227	D	1	1.750	1	BCFKF			750062149
MIDCO MFG.								
PS-600	B	1	1.187	5/8	BMFJF			
PS-601	B	1	1.375	3/4	BMFJF			
MIDLAND PRODUCTS (Div. of CRANE PUMPS & SYSTEMS)								
PS-201	A	1	1.375	3/4	BMFJF			6070-0
PS-360	A	1	1.625	1	BCFJF		Models 5M, 7M and 18M	6007-0
PS-177	C	1	2.000	1-3/8	BCFJF		Models 40M and 40W	

WHEN SEAL IDENTIFICATION IS DOUBTFUL,
SEND DECONTAMINATED SAMPLE ALONG WITH MSDS FORM.
INCLUDE APPLICATION INFORMATION AND ALL PUMP NAMEPLATE DATA.

PUMP MANUFACTURERS CROSS-REFERENCE

U.S. Seal Part No.	Head	Seat	Seat O.D.	Shaft Dia.	Material Code	Notes	Pump Nameplate Data	MFG. PART #
MIDLAND PRODUCTS (continued) (Div. of CRANE PUMPS & SYSTEMS)								
PS-805	C	3	2.000	1-3/8	BCFJF			6368-0
PS-550	C	3	2.500	1-3/4	BCFJF			6412-0
PS-532	C	3	2.750	2	BCFJF			6428-0
MILE HIGH EQUIPMENT								
PS-6312	Q	Spec	1.625	1	BMDAP			9121026-91
PS-6311	Q	Spec	2.375	1-5/8	NMDAD			9121025-91
MILRECO								
PS-448	C	1	2.500	1-3/4	BCFKF			RMB-414
MONARCH INDUSTRIES								
PS-200	A	1	1.250	5/8	BMFJF			240160
PS-200V-CMS	A	1	1.250	5/8	VCFJF		ATH, AT600	240136
PS-851	A	1	1.375	3/4	BCFJF			240260
PS-201	A	1	1.375	3/4	BMFJF			240170, MS17
PS-201V-CMS	A	1	1.375	3/4	VCFJF		BSGF 6&8, B2U	240344, MS44
PS-185	C	1	1.875	1-1/4	BCFJF			240070
PS-185V-CMS	C	1	1.875	1-1/4	VCFJF		8BSGF	240359
PS-756V-CMS	C	1	1.875	1-1/4	VCFKF	E		240362
PS-835	D	3	3.375	2-1/2	BCDJF			240363
PS-838	E	3	3.500	2-3/4	V/BCFJF			240290
MONTGOMERY WARD								
PS-358	C	1	1.375	3/4	BCFJF			24181
MORETRENCH								
PS-7766	K	3	3.125	2-1/4	BCFJF			
MOYNO, INC.								
PS-631	C	1	1.000	1/2	BCFJF			
PS-1002	C	1	1.000	1/2	BCFJF			3204215000
PS-1002-EPR	C	1	1.000	1/2	QCFJF			3206497000
PS-1002V	C	1	1.000	1/2	VCFJF			3206037000
PS-200	A	1	1.250	5/8	BMFJF			
PS-359	C	1	1.250	5/8	BCFJF			3202424000
PS-1119	C	1	1.250	5/8	BCFJF		EM & EC Pumps	3202423000
PS-359-EPR-CMS	C	1	1.250	5/8	QCFJF			3206379000
PS-359V-CMS	C	1	1.250	5/8	VCFJF			3206501000
PS-633V-TC-SC	C	3	1.250	5/8	VZFLF			
PS-851	A	1	1.375	3/4	BCFJF		8-65C	
PS-201	A	1	1.375	3/4	BMFJF		EC-11, EC-55, EC-57, 1200, 1210	3201625000
PS-358	C	1	1.375	3/4	BCFJF			3203945000
PS-360	A	1	1.625	1	BCFJF		EC-67	
PS-548	C	3	1.625	1	BCFJF			3201750000
PS-380	D	1	1.625	1	BCFJF			
PS-262	E	3	2.500	1-3/4	BCFKF			
MTH TOOL CO., INC.								
PS-933-P66	C	—	—	5/8	BCF-F	I		12-2739-01-457
PS-208V-P66	C	—	—	7/8	VCF-F	I		12-1068-01-494
MURPHY DIESEL								
PS-358	C	1	1.375	3/4	BCFJF			MD-4090
PS-1095	C	—	—	1	BCF-F			MD-7980B1
MUSKIN								
PS-163	B	1	1.000	1/2	BMFJF			09-2001
PS-142	B	1	1.000	1/2	BMFJF			09-2013

PUMP MANUFACTURERS CROSS-REFERENCE

U.S. Seal Part No.	Head	Seat	Seat O.D.	Shaft Dia.	Material Code	Notes	Pump Nameplate Data	MFG. PART #
MYERS, F.E. (Check PENTAIR, INC. for Additional Part Numbers)								
PS-1621	Q	9	—	1/2	BMFJF	A		21607A001
PS-162	A	1	1.000	1/2	BMFJF			21607A015
PS-200	A	1	1.250	5/8	BMFJF		10840A1, A2, A3	14525A000, 1425A010 16275A
PS-200V-CMS	A	1	1.250	5/8	VCFJF			21181A044
PS-359	C	1	1.250	5/8	BCFJF			22447A
PS-359V-CMS	C	1	1.250	5/8	VCFJF			21181A021
PS-508	D	1	1.250	5/8	BCDJF			10840A1
PS-968	A	1	1.437	3/4	BCFJF			11416A000
PS-101	A	1	1.437	3/4	BMFJF		Models H, HN, K, MHN	11416A, A2, A3
PS-902	B	9	—	3/4	BMFKF	A		21579A
PS-1125	C	1	1.375	3/4	BCFJF			25370A000
PS-7277	C	1	1.437	3/4	BCFJF			21181A17
PS-7514	C	1	1.437	3/4	BCFJF			
PS-309	C	1	1.500	7/8	BCFJF			21576A000
PS-3907	C	1	1.500	7/8	BCFJF			21576A010
PS-3749	C	1	1.500	7/8	BCFJF			21576A011
PS-7130	C	1	1.500	7/8	BCFJF			WG-20-21-15
PS-703	D	1	1.500	7/8	BCDJF		Model 125 Centro-Thrift	11716A1
PS-983V	C	3	1.750	1-1/8	VCFKF			21181A6
PS-204	E	1	1.750	1-1/8	BCFJF	E		8824A1
PS-185	C	1	1.875	1-1/4	BCFJF			22577A000
PS-381	D	1	1.875	1-1/4	BCFJF		Model 2695	21181A016, 15218A
PS-758	C	1	2.125	1-1/2	BCFJF			22922A000
PS-2209	C	1	2.125	1-1/2	BZFZF			21181A013
PS-758V-CMS	C	1	2.125	1-1/2	VCFJF			21181A002
PS-659V-TC-VS-TC	C	1	2.125	1-1/2	VZFZF			21181A064
PS-238	C	1	2.375	1-5/8	BCFJF			21181A032
PS-2212	C	1	2.500	1-3/4	BCFJF			22883A000
PS-446	C	1	2.500	1-3/4	BCFJF			11049-001-1
PS-237	D	1	2.500	1-3/4	BCDJF		300 FS-VG4D	
PS-7138	C	1	3.125	2-1/4	BCFJF			23605A000
PS-7138-TC-TC	C	1	3.125	2-1/4	BZFZF			21181A020
PS-7936	E	3	3.500	2-3/4	VCFZF	316SS		21576A011
PS-1088	C	3	3.875	3	BCFJF	B		25449A000
NASH_ELMO (DIVISION OF GARDNER DENVER NASH)								
PS-100	A	1	1.187	5/8	BMFJF		HTG Pump	
PS-100V-CMS	A	1	1.187	5/8	VCFJF			PK-0389
PS-452	B	9	—	5/8	BMFJF	A	S1-1/4C	
PS-600	B	1	1.187	5/8	BMFJF			PK-0339
PS-600V-CMS	B	1	1.187	5/8	VCFJF			PK-0654
PS-764	A	1	1.375	3/4	BCFJF			PK-0482
PS-204	E	1	1.750	1-1/8	BCFJF	E	11 Vertical	PK-0295
PS-866	E	3	1.750	1-1/8	BCFJF	E		PK-0754
PS-282	U	3	1.750	1-1/8	BCFKF			PK-0334
PS-177	C	1	2.000	1-3/8	BCFJF		MH-50, MH-80	PK-0874
PS-177V	C	3	2.000	1-3/8	VCFJF			PK-2044
PS-354	E	1	2.000	1-3/8	BCFJF		AL 621	PK-0475
PS-864	E	3	2.000	1-3/8	BCFJF	E		PK-0873
PS-758	C	1	2.125	1-1/2	BCFJF			PK-0791
PS-2223	C	3	2.125	1-1/2	VCFZF			PK-0959
PS-382	D	1	2.125	1-1/2	BCFJF		MPS-673	PK-0624
PS-817	D	3	2.125	1-1/2	BCFJF			PK-0302, PK-0306
PS-305	E	1	2.125	1-1/2	BCFJF		MP-40	PK-0678
PS-884	K	1	2.125	1-1/2	BCFKF		MPS-40	
PS-238V	C	3	2.375	1-5/8	VCFJF			PK-3437

NOTE: E. LOCK COLLAR SOLD SEPARATELY
I. ABRASION RESISTANT CARBON (P66)

WHEN SEAL IDENTIFICATION IS DOUBTFUL,
SEND DECONTAMINATED SAMPLE ALONG WITH MSDS FORM.
INCLUDE APPLICATION INFORMATION AND ALL PUMP NAMEPLATE DATA.

WHEN SEAL IDENTIFICATION IS DOUBTFUL,
SEND DECONTAMINATED SAMPLE ALONG WITH MSDS FORM.
INCLUDE APPLICATION INFORMATION AND ALL PUMP NAMEPLATE DATA.

NOTE: A. MOUNTS ON SHAFT
B. TAPERED SPRING
E. LOCK COLLAR SOLD SEPARATELY

PUMP MANUFACTURERS CROSS-REFERENCE

U.S. Seal Part No.	Head	Seat	Seat O.D.	Shaft Dia.	Material Code	Notes	Pump Nameplate Data	MFG. PART #
NASH_ELMO (continued) (DIVISION OF GARDNER DENVER NASH)								
PS-550	C	3	2.500	1-3/4	BCFJF		AT-94	PK-0900
PS-446V-P66	C	3	2.500	1-3/4	VCFJF	I		PK-1531
PS-340	C	1	2.625	1-7/8	BCFJF			PK-0893
PS-338V	C	3	3.000	2-1/8	VCFJF			PK-3438
PS-874	D	1	3.125	2-1/4	BCDJF		1-1/2 H-6	PK-0341
PS-2089	D	3	3.125	2-1/4	BCFJF			PK-0479
PS-268V	C	3	3.250	2-3/8	VCFJF			PK-3439
PS-269V	C	3	3.375	2-1/2	VCFJF	E		PK-1772
PS-838	E	3	3.500	2-3/4	V/BCFJF			PK-0523
PS-2116	C	3	3.875	3	BCFJF		AD-303	PK-0937
NATIONAL ICE CORP.								
PS-359	C	1	1.250	5/8	BCFJF			
NELSON MFG. CORP.								
PS-236	E	1	1.625	1	BCFKF			60AY-12
PS-371	D	1	2.125	1-1/2	BCFKF			60BC11
PS-1097	D	1	2.625	1-7/8	BCDKF			60BC12
NEPTUNE								
PS-150	B	—	—	1/2	BMF-F		Seat is Impeller	
OBERDORFER								
PS-671	B	1	.875	3/8	BMFJF		IGCC Pump	32373
PS-671V-CMS	B	1	.875	3/8	VCFJF			
PS-1098	B	1	.875	1/2	BMFJF		Model 142	32482
PS-642	B	—	—	5/8	BMF-F		4GP, 9GP, RA-TV, RB-TB	A-5377, A-6019
PS-600	B	1	1.187	5/8	BMFJF		4GP, 9GP, RA-TV, RB-TB	
PS-933V	C	—	—	5/8	VCF-F			9798A
PS-359	C	1	1.250	5/8	BCFJF			A-5935
PS-235	C	1	1.625	1	BCFJF			32315
PS-235V-CMS	C	1	1.625	1	VCFJF			32372
OHLER								
PS-141	R	—	—	1	BCF-F			
PS-235	C	1	1.625	1	BCFJF			
PS-357	C	1	1.625	1	BCFKF			
PS-185	C	1	1.875	1-1/4	BCFJF			
PS-186	D	1	2.000	1-3/8	BCDKF			
PS-209	K	—	—	1-3/8	BCF-F			
OMAN								
PS-165	B	9	.906	1/2	BMFJF	A		131A169
OSBORNE ENGINEERING								
PS-162	A	1	1.000	1/2	BMFJF			
PACER								
PS-601	B	1	1.375	3/4	BMFJF			714-11
PS-601V	B	3	1.375	3/4	VCFJF			714-14
PAC-FAB (fka PUREX/HYDROTECH) now PENTAIR POOL PRODUCTS, INC.								
PS-952	A	1	1.250	5/8	BCFJF		AV-7 Pump	23822
PS-200	A	1	1.250	5/8	BMFJF		Challenger®, Dynamite, Dynamo®, Dynatron®, Pinnacle®	354545
PS-201	A	1	1.375	3/4	BMFJF		Hydropump®	354001
PACIFIC PUMPING CO. (PACO) - Division of GRUNDFOS CBS, INC.								
PS-516	A	1	1.250	5/8	BCFJF			14010242
PS-200	A	1	1.250	5/8	BMFJF			SL-7101, SL-7741, K102-1
PS-628	A	3	1.250	5/8	BMFKF			14008630, K100-7, K102-7
PS-1618	C	1	1.250	5/8	BCFJF	B		14032695
PS-2149	C	3	1.250	5/8	BCFKF	B		14032688
PS-508	D	1	1.250	5/8	BCDJF			SL-7100

PUMP MANUFACTURERS CROSS-REFERENCE

U.S. Seal Part No.	Head	Seat	Seat O.D.	Shaft Dia.	Material Code	Notes	Pump Nameplate Data	MFG. PART #
PACIFIC PUMPING CO. (PACO) - Division of GRUNDFOS CBS, INC. (continued)								
PS-201	A	1	1.375	3/4	BMFJF			K101-1
PS-973	A	1	1.375	3/4	BCFKF			K101-7
PS-768	C	3	1.375	3/4	BCFKF			14032689
PS-112V	C	3	1.375	3/4	VCFKF			14032363
PS-750	D	1	1.375	3/4	BCDJF		Model 1-1/2LRV, 1-1/4JS	
PS-752	D	1	1.375	3/4	BCDKF			SL-7104
PS-703	D	1	1.500	7/8	BCDJF			SL-7098
PS-235	C	1	1.625	1	BCFJF			SL-7735
PS-380	D	1	1.625	1	BCFJF			SL-7087
PS-460	D	1	1.625	1	BCFKF			SL-7106
PS-754	E	1	1.625	1	BCFJF			14007521
PS-204	E	1	1.750	1-1/8	BCFJF	E		SL-7770
PS-2122	C	1	1.875	1-1/4	BCFJF			K105-1, K107-1, 14032698
PS-185	C	1	1.875	1-1/4	BCFJF			14033710
PS-756	C	1	1.875	1-1/4	BCFKF	E		SL-7094
PS-1109	C	3	1.875	1-1/4	BCFKF			K105-7, 14032691
PS-756V	C	3	1.875	1-1/4	VCFKF	E		K107-6
PS-1109V	C	3	1.875	1-1/4	VCFKF			K105-6, 14032365
PS-154	C	—	—	1-1/4	BCF-F			14032143
PS-361	E	1	1.875	1-1/4	BCFJF		Model 2CLSU-3ALR	14007099
PS-361-P66	E	1	1.875	1-1/4	BCFJF	I		14007083
PS-137	E	1	1.875	1-1/4	BCFKF			SL-8102
PS-264-P66	E	3	1.875	1-1/4	BCFKF	I		14008102
PS-137V-P66	E	3	1.875	1-1/4	VCFKF	I		K600-6, 14008732
PS-3974	D Balanced	1	1.875	1-3/8	BCFJF			14007089
PS-758	C	1	2.125	1-1/2	BCFJF			
PS-371	D	1	2.125	1-1/2	BCFKF			
PS-305	E	1	2.125	1-1/2	BCFJF			SL-8223
PS-374	E	1	2.125	1-1/2	BCFKF			
PS-2106	E	—	—	1-1/2	BCF-F			14010219
PS-446	C	1	2.500	1-3/4	BCFJF			K104-1
PS-2142	C	1	2.500	1-3/4	BCFJF			14032700
PS-2150	C	3	2.500	1-3/4	BCFJF			K106-1, K108-1
PS-2151	C	3	2.500	1-3/4	BCFKF			K303-7, 14032693
PS-2151V	C	3	2.500	1-3/4	VCFKF			K106-6, K108-6
PS-2151V-TC-SEAT	C	3	2.500	1-3/4	VCFZF			14032384
PS-205	E	1	2.500	1-3/4	BCFJF		Model 3CLSUSL-7090, 14007090	
PS-366	E	1	2.500	1-3/4	BCFKF			SL-8398
PS-262	E	3	2.500	1-3/4	BCFKF		KP3014-516	K307-71, 14008148 14008650, 14009965 29-5015-47001
PS-2108	C	—	—	1-3/4	BCF-F			14032145, 14032355
PS-449	K	1	2.500	1-3/4	BCFJF			14033023
FA-1875	C	—	—	1-7/8	BCF-F			14033944
PS-2110	E	—	—	1-7/8	BCF-F			14033933
FA-513V	E	—	—	1-7/8	VCF-F			14034032
PS-2111	C	—	—	2	BCF-F			14032146
PS-479	E	1	2.750	2	BCFJF			K602-1
PS-843	E	1	2.750	2	BCFKF			K602-7
PS-530	E	3	2.750	2	BCFJF	E		K602-6
PS-477	E	3	2.750	2	BCFKF	E		
PS-3537	C	1	3.125	2-1/4	BCFJF			14032701
PS-323	E	1	3.125	2-1/4	BCDJF			14001709, 14007709
PS-351	E	1	3.125	2-1/4	BCDKF			K308-71, 14017123 29-60122-47001
PS-1688	E	3	3.125	2-1/4	BCFJF			K111-1, SEA-21225
PS-2094V	E	3	3.125	2-1/4	VCFKF			K-111-6
PAUL MUELLER CO.								
PS-1002	C	1	1.000	1/2	BCFJF			9841604
PS-356	C	1	1.750	1-1/8	VCFJF			9840339

NOTE: A. MOUNTS ON SHAFT
B. TAPERED SPRING
E. LOCK COLLAR SOLD SEPARATELY
I. ABRASION RESISTANT CARBON (P66)

WHEN SEAL IDENTIFICATION IS DOUBTFUL,
SEND DECONTAMINATED SAMPLE ALONG WITH MSDS FORM.
INCLUDE APPLICATION INFORMATION AND ALL PUMP NAMEPLATE DATA.

WHEN SEAL IDENTIFICATION IS DOUBTFUL,
SEND DECONTAMINATED SAMPLE ALONG WITH MSDS FORM.
INCLUDE APPLICATION INFORMATION AND ALL PUMP NAMEPLATE DATA.

NOTE: E. LOCK COLLAR SOLD SEPARATELY
I. ABRASION RESISTANT CARBON (P66)

PUMP MANUFACTURERS CROSS-REFERENCE

U.S. Seal Part No.	Head	Seat	Seat O.D.	Shaft Dia.	Material Code	Notes	Pump Nameplate Data	MFG. PART #
PEABODY-BARNES MFG.								
PS-163	B	1	1.000	1/2	BMFJF			18189
PS-165	B	9	.906	1/2	BMFJF	A		29726
PS-200	A	1	1.250	5/8	BMFJF		For Comet, Rocket Econo, 25,31,33, 35,48,49,50,52,102DM and 740DM	11397-12839, 12703
PS-359	C	1	1.250	5/8	BCFJF			18873A
PS-552	C	3	1.250	5/8	BCFJF			23701
PS-508	D	1	1.250	5/8	BCDJF			5080
PS-201	A	1	1.375	3/4	BMFJF		Vertical Single and Multi Stage 152,152DM, 202D, 202DM, 302D 302DM and 502DM	13110, 14017122
PS-358	C	1	1.375	3/4	BCFJF			15344, 67562
PS-235	C	1	1.625	1	BCFJF			18004-30090
PS-236	E	1	1.625	1	BCFKF			8022
PS-879	K	1	1.625	1	BCFJF			64434
PS-185	C	1	1.875	1-1/4	BCFJF		Models: 18ACG, 18, 19, 23 & 26 CCG	19146, 70713
PS-598	C	3	1.875	1-1/4	BCFKF		3TACG Int 1020	33289
PS-383	D	1	1.875	1-1/4	BCFKF			12074
PS-1118	K	1	1.875	1-1/4	BH/CFJF			39485
PS-7323	K	1	1.875	1-1/4	BZ/CFZJF			60817
PS-228	K	3	1.875	1-1/4	BCFKF		Model 3TCCG	25328A
PS-177	C	1	2.000	1-3/8	BCFJF			52601
PS-547	C	3	2.000	1-3/8	BCFKF			39463
PS-758	C	1	2.125	1-1/2	BCFJF			24998
PS-553	C	3	2.125	1-1/2	BCFKF			31000
PS-237	D	1	2.500	1-3/4	BCDJF			13301
PS-2237	K	1	2.625	1-7/8	BCFJF			51938
PS-332	C	3	2.750	2	BCFKF	E		53626
PEACOCK ENGR.								
PS-647	B	—	—	3/4	BMF-F			IN-9177
PEERLESS (Div. of STERLING FLUID SYSTEMS)								
PS-162	A	1	1.000	1/2	BMFJF			2665554
PS-100	A	1	1.187	5/8	BMFJF			2665171
PS-200	A	1	1.250	5/8	BMFJF			2658090
PS-300	A	1	1.250	5/8	BMFJF		Convertible & single stage jet Water King	2655294-V12271 1181377-2665624
PS-637	A	3	1.250	5/8	BMFJF			2692269 000
PS-263	D	1	1.187	5/8	BCDKF			2675336
PS-508	D	1	1.250	5/8	BCDJF			2666910
PS-301	A	1	1.375	3/4	BMFJF		Single Stage Jet: J2G, J3G 1J, 2J, 3J, 15J, 75J,1GJ	2655293, 26650131
PS-750	D	1	1.375	3/4	BCDJF			2655888, 2663071
PS-265	D	3	1.375	3/4	BCDKF			2675337
PS-303	D	1	1.500	7/8	BCDKF			2655239, 2664873
PS-250	D	3	1.500	7/8	BCDKF			2675339, 269042101
PS-188	E	1	1.500	7/8	BCFJF			2663072, 2657110
PS-229	E	3	1.500	7/8	BCFKF			2675338
PS-778	A	3	1.625	1	BCFKF			2692914
PS-380	D	1	1.625	1	BCFJF		PE-200, PE-300, PE-500 Fluidyne	2613940, 2663369
PS-252	D	3	1.625	1	BCFKF			2664873, 269042102
PS-252-EPR	D	3	1.625	1	QCFKF			2675341 000
PS-754	E	1	1.625	1	BCFJF			2655887
PS-251	E	3	1.625	1	BCFKF			2675340, 2656324
PS-529	C	3	1.750	1-1/8	BCFKF			269794701000
PS-801	C	3	1.750	1-1/8	BCFJF			269987501000
PS-604	D	1	1.750	1-1/8	BCFJF			2658071
PS-605	D	1	1.750	1-1/8	BCFKF		TVB-58, Turbine Vane Pump	2655131
PS-254	D	3	1.750	1-1/8	BCFKF			2675344, 2655131
PS-204	E	1	1.750	1-1/8	BCFJF	E		2663077
PS-253	E	3	1.750	1-1/8	BCFKF		Model 300-90	2675343, 2664886, 2675317
PS-306	E	1	1.875	1-3/16	BCDJF			2655886
PS-255	E	3	1.875	1-3/16	BCDKF			2675345, 269042103
PS-1109-CER	C	3	1.875	1-1/4	BCFJF			269986601 000
PS-1109	C	3	1.875	1-1/4	BCFKF			2687165 000

NOTE: A. MOUNTS ON SHAFT
E. LOCK COLLAR SOLD SEPARATELY

WHEN SEAL IDENTIFICATION IS DOUBTFUL,
SEND DECONTAMINATED SAMPLE ALONG WITH MSDS FORM.
INCLUDE APPLICATION INFORMATION AND ALL PUMP NAMEPLATE DATA.

PUMP MANUFACTURERS CROSS-REFERENCE

U.S. Seal Part No.	Head	Seat	Seat O.D.	Shaft Dia.	Material Code	Notes	Pump Nameplate Data	MFG. PART #
PEERLESS (continued) (Div. of STERLING FLUID SYSTEMS)								
PS-1109-EPR	C	3	1.875	1-1/4	QCFKF			2687626 000, 2687926 000
PS-2122V	C	3	1.875	1-1/4	VCFJF			269986602 000
PS-1109V	C	3	1.875	1-1/4	VCFKF			268716501
PS-361	E	1	1.875	1-1/4	BCFJF		PB-3, 3 x 4 x 10	2657093, 2663048
PS-256	E	3	1.875	1-1/4	BCFKF			2664893, 2675347
PS-264	E	3	1.875	1-1/4	BCFKF			2675318, 2687266
PS-547	C	3	2.000	1-3/8	BCFKF			269794702
PS-354	E	1	2.000	1-3/8	BCFJF			2655089, 2663075
PS-677	E	1	2.000	1-3/8	BCFKF			2663368, 2675349
PS-257	E	3	2.000	1-3/8	BCFKF			2675350
PS-1110	C	3	2.125	1-1/2	BCFKF		F2-1044AM,1230AM, 1240AM, 3AE14	2687166 000
PS-2221	C	3	2.125	1-1/2	QCFKF			2691073
PS-1110V	C	3	2.125	1-1/2	VCFKF			2687166 007
PS-2223-SC-SEAT	C	3	2.125	1-1/2	VCFLF			
PS-382	D	1	2.125	1-1/2	BCFJF			2656981, 2675353
PS-2106-P66	E	—	—	1-1/2	BCF-F	I		2689751 000
PS-305	E	1	2.125	1-1/2	BCFJF			2663008, 2675108
PS-258	E	3	2.125	1-1/2	BCFKF			2675351, 2691073
PS-259	E	3	2.125	1-1/2	BCFKF			2675352
PS-550	C	3	2.500	1-3/4	BCFJF			269359803 000
PS-436	C	3	2.500	1-3/4	BCFKF		AD IV-V	2693598 000
PS-436-EPR	C	3	2.500	1-3/4	QCFKF			2675319 000
PS-825	D	3	2.500	1-3/4	BCDKF		PE-Pumps	2675356
PS-2109	E	—	—	1-3/4	BCF-F			2689752 000
PS-205	E	1	2.500	1-3/4	BCFJF			2663044
PS-262-EPR-P66	E	3	2.500	1-3/4	QCFKF	I		2675354 000
PS-262	E	3	2.500	1-3/4	BCFKF			2675355
PS-535	E	3	2.500	1-3/4	BCFJF		MTP Frame	
PS-2114	C	3	2.625	1-7/8	BCFJF			269987701000
PS-312	C	3	2.625	1-7/8	BCFKF			269794703
PS-2072	E	3	2.625	1-7/8	BCFKF		Type AD Fig. 5130	2676205
PS-332	C	3	2.750	2	BCFKF	E	Type AD Group IV, 8AE-12	2693599000, 504293
PS-477-EPR	E	3	2.750	2	QCFKF			2675320 000
PS-353	E	1	3.000	2-1/8	BCFKF		Model 6A-16	
PS-327	E	3	3.000	2-1/8	BCFJF		Model 6A-16	
PS-1676	C	3	3.125	2-1/4	BCFKF			2692217000
PS-492	C	3	3.250	2-3/8	BCFKF			2693666000
PS-483	C	3	3.500	2-3/4	V/BCFKF			2693601000
PS-475	E	3	3.875	3	BCDKF		6" 6TU16	
PELLERIN-MILNOR								
PS-750	D	1	1.375	3/4	BCDJF			24S020
PENBERTHY INJECTOR								
PS-162	A	1	1.000	1/2	BMFJF			D-1104
PS-165	B	9	.906	1/2	BMFJF	A		
PS-1112	Q	9	—	1/2	BMFJF	A		14036
PENTAIR, INC. (See AURORA, BERKELEY, FAIRBANKS MORSE, HYDROMATIC, HYPRO, MYERS, F.E., STA-RITE)								
PS-359	C	1	1.250	5/8	BCFJF			01556-000-1
PS-235	C	1	1.625	1	BCFJF			00300-000-1
PS-2216V-CMS	C	1	1.625	1	VZFZF			00300-002-1
PS-7792	C	1	2.125	1-1/2	BLFZF			00920-011-1
PS-2209	C	1	2.125	1-1/2	BZFZF			00920-004-1
PS-7409	C	1	2.125	1-1/2	VCFJF	316SS		00920-005-1, 00920-007-1
PERFECTED PUMP								
PS-118	C	1	1.187	5/8	BCFJF			

WHEN SEAL IDENTIFICATION IS DOUBTFUL,
SEND DECONTAMINATED SAMPLE ALONG WITH MSDS FORM.
INCLUDE APPLICATION INFORMATION AND ALL PUMP NAMEPLATE DATA.

NOTE: A. MOUNTS ON SHAFT
E. LOCK COLLAR SOLD SEPARATELY
I. ABRASION RESISTANT CARBON (P66)

PUMP MANUFACTURERS CROSS-REFERENCE

U.S. Seal Part No.	Head	Seat	Seat O.D.	Shaft Dia.	Material Code	Notes	Pump Nameplate Data	MFG. PART #
PERFECTING (Div. of DUFF NORTON)								
PS-359	C	1	1.250	5/8	BCFJF			732015
PS-356	C	1	1.750	1-1/8	BCFJF			732049
PS-177	C	1	2.000	1-3/8	BCFJF			732057
PERKINS ENGINEERING								
PS-201V-CMS	A	1	1.375	3/4	VCFJF			586
PESCO								
PS-507	A	1	1.250	5/8	BMFKF			
PFAUDLER								
PS-359	C	1	1.250	5/8	BCFJF			1621350
PS-3893	C	3	1.500	7/8	VCFGF			
PS-3584	C	3	2.000	1-3/8	VCFGF			3512910
PHILLIPS GASKET (See Caterpillar Tractor)								
PIONEER (See Detroit Harvester Howell)								
PIQUA MACHINE (See Enpo-Cornell)								
POLARIS								
PS-1000	B	1	1.250	5/8	BMFJF		Vac Sweep - PB4-60	P-55
PS-3890	G	1	1.381	5/8	BCFJF		Model PB-460Q, Booster Pump	P84-3, 3262-53
POWER PRODUCTS (See Tecumseh)								
PRECISION SCIENTIFIC								
PS-1043	C	1	1.000	1/2	BMFJF			342005
PS-732	C	3	1.250	5/8	BCFKF			342003
PS-1113	C	1	1.375	3/4	BCFKF			342027
PS-499	C	3	1.625	1	BCFKF			342012
PREMIER								
PS-201	A	1	1.375	3/4	BMFJF		Series 120T, MKII 225/255, 300, 325/355, 725/756	31-812
PS-1000	B	1	1.250	5/8	BMFJF		Series 220/225 (Pre 1988), 455/456, 500, 600	31-813
PRICE PUMP CO.								
PS-1002V	C	1	1.000	1/2	VCFJF		Model S95M	
PS-516	A	1	1.250	5/8	BCFJF			0118
PS-447	B	9	—	5/8	BCFJF	A	Model SE100, E100B, PRYCO-50, 75, 95	0538
PS-447V	B	9	—	5/8	VCFJF	A		0539
PS-359	C	1	1.250	5/8	BCFJF			0841
PS-359V	C	3	1.250	5/8	VCFJF		Model "S" Motor Pumps	0553
PS-4155	G	1	1.250	5/8	VLFJF			0541
PS-3885	K	1	1.178	5/8	VCFJF			0985
PS-9155	W	2	1.250	5/8	TCFLF		Model LT-25	
PS-201	A	1	1.375	3/4	BMFJF		Model SP-15	
PS-601	B	1	1.375	3/4	BMFJF		PRYCO-100, 125, 150	
PS-358	C	1	1.375	3/4	BCFJF			1112
PS-358V-CMS	C	1	1.375	3/4	VCFJF			0549
PS-235	C	1	1.625	1	BCFJF			
PS-1094	C	1	1.625	1	VCFJF			8304-211
PS-758	C	1	2.125	1-1/2	BCFJF		Models E150, E200	
PS-7409	C	1	2.125	1-1/2	VCFJF	316SS		0122
PS-446-EPR	C	1	2.500	1-3/4	QCFJF			3724
PS-446V-CMS	C	1	2.500	1-3/4	VCFJF			3516
PROSSER PUMP (Div. of CRANE PUMPS & SYSTEMS)								
PS-1002	C	1	1.000	1/2	BCFJF			558312-2, 558312-21
PS-359	C	1	1.250	5/8	BCFJF		5 HP	2-31001
PS-687	C	1	1.500	7/8	BCFKF		15 HP Mod # 9-16034-1	2-31006
PS-756	C	1	1.875	1-1/4	BCFKF	E	25 and 40 HP Mod # 9-26032-3	

NOTE: A. MOUNTS ON SHAFT
E. LOCK COLLAR SOLD SEPARATELY

WHEN SEAL IDENTIFICATION IS DOUBTFUL,
SEND DECONTAMINATED SAMPLE ALONG WITH MSDS FORM.
INCLUDE APPLICATION INFORMATION AND ALL PUMP NAMEPLATE DATA.

PUMP MANUFACTURERS CROSS-REFERENCE

U.S. Seal Part No.	Head	Seat	Seat O.D.	Shaft Dia.	Material Code	Notes	Pump Nameplate Data	MFG. PART #
PULSAFEEDER (Div. of IDEX CORP.)								
PS-1065	C	3	.875	3/8	BCFJF			307328
PS-1050V	C	—	—	1/2	VCF-F			Y0900121-316
PS-933V	C	—	—	5/8	VCF-F			Y0900421-316
PS-552	C	3	1.250	5/8	BCFJF		Model 2-17 Type 107	307414
PUREX/HYDROTECH (See PAC-FAB)								
PS-100	A	1	1.187	5/8	BMFJF		L Series™	P28280
PS-952	A	1	1.250	5/8	BCFJF		AV-7 Pump	P23822
PS-501	A	1	1.250	5/8	BMFJF		Aquatron®	P28322/071733
PS-1000	B	1	1.250	5/8	BMFJF		Whisperflo®	P28323/071734
PS-201	A	1	1.375	3/4	BMFJF		AH Series™, L Series™	P28300/071728
PS-360	A	1	1.625	1	BCFJF		C Series	P28175/071725
QUINCY COMPRESSOR								
PS-6090	E	3	2.500	1-3/4	B/VCFKF			22578-1
PS-6158	C	3	3.500	2-3/4	VCFKF			22592-1
PS-6177	C	3	4.250	3-3/8	VCFKF			22593-1
RAINBOW IRRIGATION PUMPS								
PS-185	C	1	1.875	1-1/4	BCFJF			14821
PS-446	C	1	2.500	1-3/4	BCFJF			13470
RAPID DAYTON (See TAIT)								
RED JACKET (VEEDER ROOT)								
PS-106	C	1	1.000	1/2	BCFKF		Deep and Shallow Well Type A & B Multi-Stage Pumps Models 25A, 33A, 50A, 75A, 100A	540
PS-701	A	1	1.187	5/8	BMFKF			C76-134
PS-100	A	1	1.187	5/8	BMFJF		SW-DW Jet Pump	C76-78A, C76-98A, C176-037
PS-518	A	1	1.187	5/8	BCFKF			076-183
PS-711	A	3	1.187	5/8	BMFJF			076-182
PS-493	C	1	1.187	5/8	BCFKF		For Centri-Jet "R" and Centri-Jet V 25R, 33R, 50R, 75R, 100, 101, 150, 151	500
PS-102	D	1	1.250	5/8	BCDKF		Deep Well & Shallow Well Type H, Models 25H, 33H, 50H, 75H, 100H	530
PS-201	A	1	1.375	3/4	BMFJF			76-129, 76-189
PS-902	B	9	—	3/4	BMFKF	A	Centri Jet X Pumps 33X and 50X "CJ", "CJM" and "SJ" Pumps	C76-99A, 555
PS-750	D	1	1.375	3/4	BCDJF		All Types HB Centrifugal Jet Pumps	560
PS-370	A	1	1.625	1	BCFKF			76-132
PS-460	D	1	1.625	1	BCFKF			545
REDA PUMP								
PS-508	D	1	1.250	5/8	BCDJF			17197A
PS-188	E	1	1.500	7/8	BCFJF			13131A
PS-703	D	1	1.500	7/8	BCDJF			14011A
PS-380	D	1	1.625	1	BCFJF			13977A
PS-382	D	1	2.125	1-1/2	BCFJF			15114A
RELIANCE ELECTRIC MFG.								
PS-356	C	1	1.750	1-1/8	BCFJF			64262-12L
PS-185	C	1	1.875	1-1/4	BCFJF		Motor Frame 140	64262-12A
PS-6208	C	1	1.875	1-1/4	BZFZF		Motor Frame 140	64262-20A
PS-185V-CMS	C	1	1.875	1-1/4	VCFJF		Motor Frame 140	64262-13A
PS-6209	C	1	1.875	1-1/4	VZFZF		Motor Frame 140	64262-20AA
PS-618-TC-TC	C	3	1.875	1-1/4	BZFZF		Motor Frame 140	64262-15E
PS-381	D	1	1.875	1-1/4	BCFJF		Motor Frame 140	64262-8A
PS-381-SC-SC	D	1	1.875	1-1/4	BLFLF			64262-39A
PS-6229	K	3	1.875	1-1/4	BCFJF	316SS		64262-41D
PS-758	C	1	2.125	1-1/2	BCFJF		Motor Frame 140 or 180	64262-12B
PS-6222	C	1	2.125	1-1/2	BLFLF		Motor Frame 140 or 180	64262-39B
PS-2209	C	1	2.125	1-1/2	BZFZF		Motor Frame 140 or 180	64262-20B
PS-7409	C	1	2.125	1-1/2	VCFJF	316SS	Motor Frame 140 or 180	64262-13B

WHEN SEAL IDENTIFICATION IS DOUBTFUL,
SEND DECONTAMINATED SAMPLE ALONG WITH MSDS FORM.
INCLUDE APPLICATION INFORMATION AND ALL PUMP NAMEPLATE DATA.

NOTE: A. MOUNTS ON SHAFT

PUMP MANUFACTURERS CROSS-REFERENCE

U.S. Seal Part No.	Head	Seat	Seat O.D.	Shaft Dia.	Material Code	Notes	Pump Nameplate Data	MFG. PART #
RELIANCE ELECTRIC MFG. (continued)								
PS-6223	C	1	2.125	1-1/2	VLFLF		Motor Frame 140 or 180	64262-39BB
PS-659V-TS-VS-TC	C	1	2.125	1-1/2	VZFZF		Motor Frame 140 or 180	64262-20BB
PS-382	D	1	2.125	1-1/2	BCFJF		Motor Frame 140 or 180	64262-8B
PS-446	C	1	2.500	1-3/4	BCFJF		Motor Frame 180 or 210	64262-12C
PS-436-SC-SC	C	3	2.500	1-3/4	BLFLF		Motor Frame 180 or 210	64262-39C
PS-6210	C	1	2.500	1-3/4	BZFZF		Motor Frame 180 or 210	64262-20C
PS-436-TC-TC	C	3	2.500	1-3/4	BZFZF		Motor Frame 140 or 180	64262-15C
PS-446V-CMS	C	1	2.500	1-3/4	VCFJF		Motor Frame 180 or 210	64262-13C
PS-2207	C	3	2.500	1-3/4	VCFZF		Motor Frame 180 or 210	64262-23C
PS-448V-SC-SC-CMS	C	1	2.500	1-3/4	VLFLF		Motor Frame 180 or 210	64262-39CC
PS-6211	C	1	2.500	1-3/4	VZFZF		Motor Frame 180 or 210	64262-20CC
PS-237	D	1	2.500	1-3/4	BCDJF		Motor Frame 180 or 210	64262-8C
PS-6217	D	1	2.500	1-3/4	VZFLF	316SS	Motor Frame 180 or 210	64262-25CC
PS-267	C	1	2.750	2	BCFJF		Motor Frame 210 or 250	64262-12D
PS-267-SC-SC-CMS	C	1	2.750	2	BLFLF		Motor Frame 210 or 250	64262-39D
PS-6212	C	1	2.750	2	BZFZF		Motor Frame 210 or 250	64262-20D
PS-267V-CMS	C	1	2.750	2	VCFJF		Motor Frame 210 or 250	64262-13D
PS-6224	C	1	2.750	2	VLFLF		Motor Frame 210 or 250	64262-39DD
PS-6218	C	1	2.750	2	VZFZF		Motor Frame 210 or 250	64262-25DD
PS-6213	C	1	2.750	2	VZFZF	316SS	Motor Frame 210 or 250	64262-20DD
PS-267V-TC-SEAT	C	3	2.750	2	VCFZF		Motor Frame 210 or 250	64262-23D
PS-7196	K	3	2.750	2	BCFJF			64262-41E
PS-1057	C	3	3.000	2-1/8	B/VCFKF			611725-5B
PS-1679	C	1	3.125	2-1/4	BCFJF		Motor Frame 250	64262-12E
PS-1680-SC-SC	C	1	3.125	2-1/4	BLFLF		Motor Frame 250	64262-39E
PS-7064	C	1	3.125	2-1/4	BZFZF		Motor Frame 250	64262-20E
PS-1678V	C	3	3.125	2-1/4	VCFJF		Motor Frame 250	64262-13E
PS-6233	C	3	3.125	2-1/4	VCFLF			64262-67A
PS-7766	K	3	3.125	2-1/4	BCFJF			64262-41C
PS-6205	C	1	3.500	2-3/4	BCFJF		Motor Frame 320	64262-18F
PS-6215	C	1	3.500	2-3/4	BZFZF		Motor Frame 320	64262-20N
PS-6220	C	1	3.500	2-3/4	BZFLF		Motor Frame 320	64262-25N
PS-2154-SC-SC-CMS	C	1	3.500	2-3/4	BLFLF		Motor Frame 320	64262-39N
PS-483V-TC-SEAT	C	3	3.500	2-3/4	VCFZF			64262-23G
PS-6207	C	3	3.500	2-3/4	VCJZJ		Motor Frame 320	64262-18N
PS-2154V-SC-SC	C	3	3.500	2-3/4	VLFLF		Motor Frame 320	64262-39NN
PS-2154-TC-TC	C	3	3.500	2-3/4	VZFZF		Motor Frame 320	64262-20NN
PS-2153-SC-SC-CMS	C	1	3.875	3	BLFLF		Motor Frame 320	64262-39M
PS-7875	C	1	3.875	3	BZFZF		Motor Frame 360	64262-20H
PS-7998	C	1	3.875	3	BZFZF		Motor Frame 360	64262-20M
PS-2153V-SC-SC-CMS	C	1	3.875	3	VLFLF		Motor Frame 320	64262-39MM
PS-3539	C	1	3.875	3	VZFZF		Motor Frame 360	64262-20MM
PS-6214	C	1	3.875	3	VZFZF		Motor Frame 320	64262-20HH
PS-2116	C	3	3.875	3	BCFJF		Motor Frame 360	64262-12G
PS-6206	C	3	3.875	3	BCFJF		Motor Frame 320	64262-18G
PS-6206V	C	3	3.875	3	VCFJF		Motor Frame 320	64262-18L
PS-6225	C	3	3.875	3	VLFLF		Motor Frame 360	64262-39HH
PS-6202	D	3	3.875	3	BZFZF		Motor Frame 360	64262-8H, 64262-62HH
PS-6219	D	3	3.875	3	BZFLF		Motor Frame 360	64262-25H

WHEN SEAL IDENTIFICATION IS DOUBTFUL,
SEND DECONTAMINATED SAMPLE ALONG WITH MSDS FORM.
INCLUDE APPLICATION INFORMATION AND ALL PUMP NAMEPLATE DATA.

PUMP MANUFACTURERS CROSS-REFERENCE

U.S. Seal Part No.	Head	Seat	Seat O.D.	Shaft Dia.	Material Code	Notes	Pump Nameplate Data	MFG. PART #
RELIANCE ELECTRIC MFG. (continued)								
PS-6232	D	3	3.875	3	VZFLF		Motor Frame 360	64262-62AA
PS-6228	K	3	3.875	3	VCFJF			64262-41B
PS-6226	C	3	4.125	3-1/4	VLFLF		Motor Frame 360	64262-39KK
PS-7172	D	3	4.125	3-1/4	BCFJF		Motor Frame 360	64262-8J, 64262-63C
PS-3827	D	3	4.125	3-1/4	BZFZF		Motor Frame 360	64262-8K and 20K
PS-6201	D	3	4.125	3-1/4	VCFJF		Motor Frame 360	64262-8F and 36KK
PS-6227	K	3	4.125	3-1/4	VCFJF			64262-41A
PS-6204	C	3	4.375	3-1/2	BCFJF			64262-12K
PS-6221	D	3	4.375	3-1/2	V/BZFZF			64262-33A
PS-3745	D	3	4.375	3-1/2	VZFZF			64262-37PP
PS-6203	D	3	4.625	3-3/4	VCFJF			64262-8M
PS-6231	D	3	6.375	5-3/8	VZFLF			64262-43F
PS-6230	D	3	6.625	5-5/8	VCFJF			64262-42D
REXNORD CONSTRUCTION								
PS-201	A	1	1.375	3/4	BMFJF			X7718
PS-578	D	—	—	7/8	BCD-F			X203565
PS-188	E	1	1.500	7/8	BCFJF			X203224
PS-141	R	—	—	1	BCF-F			X6185
PS-154	C	—	—	1-1/4	BCF-F			X7387
PS-185	C	1	1.875	1-1/4	BCFJF			X8023
PS-137	E	1	1.875	1-1/4	BCFKF			X203691
PS-169	K	—	—	1-1/4	BCF-F			X6186
PS-172	C	—	—	1-3/8	BCF-F			X7389
PS-177	C	1	2.000	1-3/8	BCFJF			X2U59-1
PS-209	K	—	—	1-3/8	BCF-F			X6187
PS-223	D	—	—	1-7/8	BCD-F			X7235
PS-593	D	3	2.625	1-7/8	BCDKF			2U59-6
PS-196	D	—	—	2	BCD-F			X7380
RICE								
PS-200	A	1	1.250	5/8	BMFJF			21-024
PS-201	A	1	1.375	3/4	BMFJF			12-023
PS-750	D	1	1.375	3/4	BCDJF			0330-9-6
ROBBINS & MYERS (See MOYNO, INC.)								
ROMAR FILTER								
PS-200	A	1	1.250	5/8	BMFJF			618-001
ROPER PUMP CO.								
PS-1050	C	—	—	1/2	BCF-F			G3-29, G14-263
PS-1050-EPR	C	—	—	1/2	QCF-F			G3-65
PS-400	C	—	—	1/2	BMF-F			G14-222-403, G14-263X
PS-1050V	C	—	—	1/2	VCF-F			G14-32
PS-933	C	—	—	5/8	BCF-F			G14-116
PS-933V	C	—	—	5/8	VCF-F			G14-13
PS-633	C	1	1.250	5/8	BCFKF			G14-225
PS-564	C	—	—	3/4	BCF-F			G14-117
PS-112	C	1	1.375	3/4	BCFKF			G14-226
PS-112V	C	3	1.375	3/4	VCFKF			G14-471
PS-752	D	1	1.375	3/4	BCDKF			G14-261, G14-266
PS-208	C	—	—	7/8	BCF-F			G14-324
PS-617	C	3	1.500	7/8	BCFKF			G14-227
PS-687V	C	3	1.500	7/8	VCFKF			G14-477
PS-703	D	1	1.500	7/8	BCDJF			
PS-935	E	1	1.500	7/8	BCFKF			
PS-397	C	—	—	1	BCF-F			G14-320
PS-397V	C	—	—	1	VCF-F			G14-51
PS-235	C	1	1.625	1	BCFJF			G14-338X
PS-7207	C	1	1.750	1	VCFKF		Model No: P2-C1219	
PS-499	C	3	1.625	1	BCFKF		1AM-27	G14-338
PS-499-EPR	C	3	1.625	1	QCFKF			G14-312
PS-357V	C	3	1.625	1	VCFKF			G4-182, G4-437, G14-172

WHEN SEAL IDENTIFICATION IS DOUBTFUL,
SEND DECONTAMINATED SAMPLE ALONG WITH MSDS FORM.
INCLUDE APPLICATION INFORMATION AND ALL PUMP NAMEPLATE DATA.

PUMP MANUFACTURERS CROSS-REFERENCE

U.S. Seal Part No.	Head	Seat	Seat O.D.	Shaft Dia.	Material Code	Notes	Pump Nameplate Data	MFG. PART #
ROPER PUMP CO. (continued) for G4-101 & G4-140 order VG-110608V (See page 128)								
PS-937	E	—	—	1	BCF-F			G14-120, G14-250
PS-236	E	1	1.625	1	BCFKF			G14-343
PS-891	K	1	1.625	1	BCFKF			G4-94
PS-2155	C	3	1.750	1-1/16	BCFKF			G14-489
PS-127	D	1	1.750	1-1/16	BCDKF			G14-288
PS-348	C	—	—	1-1/8	BCF-F			G14-278, G4-334
PS-529	C	3	1.750	1-1/8	BCFKF			G4-313
PS-355V	C	3	1.750	1-1/8	VCFKF			G4-15, G4-375
PS-154	C	—	—	1-1/4	BCF-F			G14-429
PS-154V	C	—	—	1-1/4	VCF-F			G3-10, G3-36
PS-756	C	1	1.875	1-1/4	BCFKF	E		
PS-598	C	3	1.875	1-1/4	BCFKF			
PS-416	D	—	—	1-1/4	BCF-F	H		G14-121, G14-122
PS-172V	C	—	—	1-3/8	VCF-F			G14-510
PS-467	C	1	2.125	1-3/8	BCFKF			G14-579
PS-172	C	—	—	1-3/8	BCF-F			G14-512
PS-186	D	1	2.000	1-3/8	BCDKF			G14-248
PS-2156	C	3	2.250	1-7/16	BCFKF			G4-112
PS-2105	C	—	—	1-1/2	BCF-F			G14-430
PS-2105V	C	—	—	1-1/2	VCF-F			G3-35
PS-939	D	—	—	1-1/2	BCF-F			G14-123, G14-124
PS-371	D	1	2.125	1-1/2	BCFKF			G14-230
PS-1145	C	3	2.750	2	VCFKF			G4-46
PS-543V	C	3	3.000	2-1/8	VCFKF			G4-41
PS-1676V	C	3	3.125	2-1/4	VCFKF			G14-233
PS-942	D	—	—	2-1/4	BCD-F			G14-125
PS-941	D	1	3.125	2-1/4	BCDKF			G14-223
ROY E. ROTH PUMP								
PS-1120	C	1	1.062	1/2	BCFJF		Size 00-100	F8A030VF
PS-118	C	1	1.187	5/8	BCFJF		Size 0 and 10	F8B015VF / 086VL
PS-348V	C	—	—	1-1/8	VCF-F			F8E011UF
PS-7884V	E Balanced	3	2.500	1-7/8	VCFKF			F7J2002FS
PS-2111V	C	—	—	2	VCF-F			F8H056UF
RUTH BERRY								
PS-102	D	1	1.250	5/8	BCDKF			610
PS-201	A	1	1.375	3/4	BMFJF			601, 601A
PS-750	D	1	1.375	3/4	BCDJF			620
RUTHMAN MACHINERY								
PS-164	B	9	—	1/2	BMFKF	A	Model 55-4520	906
PS-165	B	9	.906	1/2	BMFJF	A		
PS-452	B	9	—	5/8	BMFJF	A		
PS-633	C	1	1.250	5/8	BCFKF			
PS-902	B	9	—	3/4	BMFKF	A		
PS-360	A	1	1.625	1	BCFJF			
PS-235	C	1	1.625	1	BCFJF			
SCHAUB ENGINEERING								
PS-493	C	1	1.187	5/8	BCFKF			12-3113-001
PS-1123	C	1	1.625	1	BCFKF			12-3113-002
PS-598	C	3	1.875	1-1/4	BCFKF			12-3113-003
SCHLUMBERGER TECHNOLOGY								
PS-7874	D	3	2.125	1-1/2	BLFLF			99584-5
SCOT PUMP (Div. of ARDOX CORP.)								
PS-516	A	1	1.250	5/8	BCFJF			101.000.110C, 118.000.102 118.000.110
PS-952	A	1	1.250	5/8	BCFJF			118.000.340
PS-200	A	1	1.250	5/8	BMFJF			101.000.340
PS-501	A	1	1.250	5/8	BMFJF			118.000.340D
PS-200V-CMS	A	1	1.250	5/8	VCFJF			

PUMP MANUFACTURERS CROSS-REFERENCE

U.S. Seal Part No.	Head	Seat	Seat O.D.	Shaft Dia.	Material Code	Notes	Pump Nameplate Data	MFG. PART #
SCOT PUMP (continued) (Div. of ARDOX CORP.)								
PS-359V-CMS	C	1	1.250	5/8	VCFJF		LFE	101.000.103
PS-3550	C	1	1.250	5/8	VRFRF			101.000.239
PS-732-EPR	C	3	1.250	5/8	QCFKF			101.000.173
PS-633V	C	3	1.250	5/8	VCFKF			101.000.120, 101.000.316
PS-633V-P66	C	3	1.250	5/8	VCFKF	I		101.000.225X
PS-9309	W	3	1.187	5/8	QRFRF			101.000.242
PS-201V-CMS	A	1	1.375	3/4	VCFJF		FPK, FG-FKG 3 & 5 HP	101.000.115
PS-112V	C	3	1.375	3/4	VCFKF			101.003.171
PS-360	A	1	1.625	1	BCFJF			101.000.294, 101.000.159
PS-185	C	1	1.875	1-1/4	BCFJF			101.000.104 101.000.104A
PS-185-P66	C	1	1.875	1-1/4	BCFJF	I		101.000.294
PS-756-EPR	C	1	1.875	1-1/4	QCFKF	E		101.000.124C, 101.000.203
PS-185V-CMS	C	1	1.875	1-1/4	VCFJF		FP-FPD, FG-FKG 8 & 16	101.000.194
PS-756V-CMS	C	1	1.875	1-1/4	VCFKF	E		101.000.124
PS-2203	C	3	1.875	1-1/4	QCFKF	I		101.000.124A
PS-185V	C	3	1.875	1-1/4	VCFJF			
PS-756V	C	3	1.875	1-1/4	VCFKF	E		
PS-883V-CMS	K	1	1.875	1-1/4	VCFJF			101.000.210
PS-228V	K	3	1.875	1-1/4	VCFKF			101.000.164
PS-758	C	1	2.125	1-1/2	BCFJF			101.000.168, 118.000.343 118.000.344
PS-758V	C	3	2.125	1-1/2	VCFJF		HYD 556	101.000.191, 101.000.175
PS-659V	C	3	2.125	1-1/2	VCFKF			101.000.182
PS-446	C	1	2.500	1-3/4	BCFJF			101.000.196
PS-446-P66	C	1	2.500	1-3/4	BCFJF	I		118.000.388
PS-436V	C	3	2.500	1-3/4	VCFKF			101.000.221
PS-836-CMS	C	1	3.500	2-3/4	BCFJF			137.001.692
SCOTSMAN ICE MACHINE								
PS-380	D	1	1.625	1	BCFJF			2-383
PS-6305	Q	2	1.625	1	BMDJF			00-1300-01
PS-6307	Q	Special	1.625	1	BMFJF			02-1300-01
PS-4133	Q	Special	2.500	1-3/4	Special			02-0929-02
SERVICE FILTERATION								
PS-1002	C	1	1.000	1/2	BCFJF			55-434
PS-358	C	1	1.375	3/4	BCFJF			55-407
PS-309	C	1	1.500	7/8	BCFJF			55-488
PS-758V-CMS	C	1	2.125	1-1/2	VCFJF			55-481
SETHCO MFG. CO.								
PS-1002V	C	1	1.000	1/2	VCFJF			
PS-401	C	—	—	1/2	BCF-F			760004-320
PS-359	C	1	1.250	5/8	BCFJF			
SHERWOOD BRASS								
PS-631	C	1	1.000	1/2	BCFJF			5789
PS-1002	C	1	1.000	1/2	BCFJF			10522
PS-200	A	1	1.250	5/8	BMFJF			10159
PS-447	B	9	—	5/8	BCFJF	A		12859
PS-452	B	9	—	5/8	BMFJF	A		8388
PS-508	D	1	1.250	5/8	BCDJF			10523
PS-578	D	—	—	7/8	BCD-F			8570
PS-703	D	1	1.500	7/8	BCDJF			8578
PS-188	E	1	1.500	7/8	BCFJF			9791

NOTE: A. MOUNTS ON SHAFT
E. LOCK COLLAR SOLD SEPARATELY
H. SPRING HOLDER NOT INCLUDED

WHEN SEAL IDENTIFICATION IS DOUBTFUL,
SEND DECONTAMINATED SAMPLE ALONG WITH MSDS FORM.
INCLUDE APPLICATION INFORMATION AND ALL PUMP NAMEPLATE DATA.

WHEN SEAL IDENTIFICATION IS DOUBTFUL,
SEND DECONTAMINATED SAMPLE ALONG WITH MSDS FORM.
INCLUDE APPLICATION INFORMATION AND ALL PUMP NAMEPLATE DATA.

NOTE: A. MOUNTS ON SHAFT
E. LOCK COLLAR SOLD SEPARATELY
I. ABRASION RESISTANT CARBON (P66)

PUMP MANUFACTURERS CROSS-REFERENCE

U.S. Seal Part No.	Head	Seat	Seat O.D.	Shaft Dia.	Material Code	Notes	Pump Nameplate Data	MFG. PART #
SHETLER PUMP								
PS-200	A	1	1.250	5/8	BMFJF			
PS-201	A	1	1.375	3/4	BMFJF			
SHIPPENSBURG (SHIPCO)								
PS-356-EPR	C	1	1.750	1-1/8	QCFJF			SDPS-00155
SIGMUND PUMP								
PS-356	C	1	1.750	1-1/8	BCFJF			
PS-355V	C	3	1.750	1-1/8	VCFKF			
PS-758	C	1	2.125	1-1/2	BCFJF			
PS-659V	C	3	2.125	1-1/2	VCFKF			
PS-267	C	1	2.750	2	BCFJF			
SIHI PUMPS, INC.								
PS-544	C	3	2.375	1-5/8	BCFKF			501 483
PS-1057	C	3	3.000	2-1/8	B/VCFKF			501 90
SIMFLO PUMPS, INC.								
PS-618	C	3	1.875	1-1/4	BCFJF			059-0220MA
PS-7702	E Balanced	3	1.875	1-3/8	VCFKF			059-0180MA
PS-4159	E Balanced	3	2.125	1-5/8	VCFJF			059-0200MA
PS-2114	C	3	2.625	1-7/8	BCFJF			059-0270MA
PS-532	C	3	2.750	2	BCFJF			059-0280MA
PS-1678	C	3	3.125	2-1/4	BCFJF			059-0290MA
PS-269	C	3	3.375	2-1/2	BCFJF	E		059-0300MA
PS-7703	E Balanced	3	3.375	2-5/8	BCFJF			059-0201MA
SIMMONS PUMP CORP.								
PS-200	A	1	1.250	5/8	BMFJF		Model 6	
SKIDMORE PUMP								
PS-663	Q	1	1.000	1/2	BMFJF			50648
PS-100	A	1	1.187	5/8	BMFJF			142-54049
PS-536	C	3	1.187	5/8	BCFJF			53497
PS-290	C	1	1.250	5/8	BCFJF			142-54099
PS-359	C	1	1.250	5/8	BCFJF			50625-1
PS-508	D	1	1.250	5/8	BCDJF		Condensate Pump	142-54052, P15, P15A
PS-309	C	1	1.500	7/8	BCFJF			142-54055, 50625-2
PS-356	C	1	1.750	1-1/8	BCFJF			142-54058, 50625-3
SMITH-LOVELESS								
PS-1104	V	25	2.140	1-3/8	BMFJF		Frame 25	
PS-1105	V	25	2.640	1-7/8	BMFJF		Frame 28	
PS-1102	V	3	3.140	2-1/8	BCFJF		Frame 32	
PS-1107-CMS	V	1	3.187	2-1/8	BCFJF			
SOMAT CORP.								
PS-359	C	1	1.250	5/8	BCFJF			54300
PS-309	C	1	1.500	7/8	BCFJF			54302
PS-529	C	3	1.750	1-1/8	BCFKF			54311
PS-801	C	3	1.750	1-1/8	BCFJF			54310
PS-544	C	3	2.375	1-5/8	BCFKF			54325
PS-332	C	3	2.750	2	BCFKF	E		54326
PS-6302	Q	1	3.375	2-1/4	BMPAP			54306
SPECIALTY PACKAGING								
PS-1085V	C	1	1.250	5/8	VCFJF	B		00-114696
PS-539	C	1	1.625	1	BCFJF	H		00-104330
PS-6318	Q	9	1.578	1-1/8	VMFFF			00-117071
PS-6317	Q	9	2.000	1-3/8	VMPSP			00-114144
PS-758V-CMS	C	1	2.125	1-1/2	VCFJF			00-223422
PS-4041	Q	1	3.375	2-1/4	VMPSP			00-117072
SPP PUMP								
PS-359	C	1	1.250	5/8	BCFJF			

NOTE: B. TAPERED SPRING
E. LOCK COLLAR SOLD SEPARATELY
H. SPRING HOLDER NOT INCLUDED

WHEN SEAL IDENTIFICATION IS DOUBTFUL,
SEND DECONTAMINATED SAMPLE ALONG WITH MSDS FORM.
INCLUDE APPLICATION INFORMATION AND ALL PUMP NAMEPLATE DATA.

PUMP MANUFACTURERS CROSS-REFERENCE

U.S. Seal Part No.	Head	Seat	Seat O.D.	Shaft Dia.	Material Code	Notes	Pump Nameplate Data	MFG. PART #
SPP PUMP (continued)								
PS-633	C	1	1.250	5/8	BCFKF			
PS-355	C	1	1.750	1-1/8	BCFKF			
PS-356	C	1	1.750	1-1/8	BCFJF			
PS-758	C	1	2.125	1-1/2	BCFJF			
PS-659	C	1	2.125	1-1/2	BCFKF			
PS-267	C	1	2.750	2	BCFJF			
PS-842	C	1	2.750	2	BCFKF			
STA-RITE INDUSTRIES (Check PENTAIR, INC. for Additional Part Numbers)								
PS-1615	B	1	1.000	3/8	BMFJF		Model 297A	U109-173
PS-162	A	1	1.000	1/2	BMFJF			U109-103
PS-142	B	1	1.000	1/2	BMFJF			
PS-163	B	1	1.000	1/2	BMFJF		LT Series	U109-68 SS, U109-321SS
PS-663	Q	1	1.000	1/2	BMFJF			U109-100
PS-100	A	1	1.187	5/8	BMFJF		AJ Series, Dura-Glas Pre 1998, Dyna-Glas and Dyna-Max, Max-E-Glass pre 1998, PLBC Series Pre 1995 PLBC Series	U109-6, U109-6A U109-93SS, U109-358SS 17351-0102S
PS-200	A	1	1.250	5/8	BMFJF		Dura-Glas®, Max-E-Glas® Series PE, PEA, P2R and P2RA	17304-0100 118-000-340
PS-501	A	1	1.250	5/8	BMFJF			U109-136SS
PS-1000	B	1	1.250	5/8	BMFJF		CF/CFA Series, HP Series	U109-87, U9-102, U109-118
PS-118	C	1	1.187	5/8	BCFJF			U9-1
PS-493	C	1	1.187	5/8	BCFKF			118-000-340A
PS-1618	C	1	1.250	5/8	BCFJF			U9-6
PS-4267	G	1	1.187	5/8	BCFJF			U9-437
PS-4165	G	1	1.187	5/8	VFLFL			U9-122, U109-358SS U109-372SS
PS-201	A	1	1.375	3/4	BMFJF		DJ/JS/JT Series Pre 01/01, Dura-Glas II Pre 1998, Dura-Jet, Dyna-Glas/Dyna-Max, Dyna-Jet, JW/JWPA Series, Max-E-Glas II Pre 1998	17351-0101
PS-201V-CMS	A	1	1.375	3/4	VCFJF			37400-0028S
PS-1622	B	9	—	3/4	BMFJF	A		U109-394SS
PS-128	C	1	1.375	3/4	BCFJF	B		U9-99
PS-358	C	1	1.375	3/4	BCFJF			U109-99
PS-877	C	1	1.375	3/4	BCFJF			U109-267
PS-750	D	1	1.375	3/4	BCDJF			U9-43
PS-4265	G	1	1.375	3/4	BCFJF		DJ/JS/JT Series, Dyna-Glass/Dyna Max after 6/00 JW/JWPA Series after 1/01 Dura-Glass II and Max-E Glas II (Series P4E, P4EA, P4R, P4RA)	37400-0027S
PS-3868	G	1	1.375	3/4	VCFJF		Dura-Glass II and Max-E Glas II (Series P4E, P4EA, P4R, P4RA) Max-E-Pro (Series P6E & P6RA)	37400-0028S
PS-687	C	1	1.500	7/8	BCFKF			U9-18, 20, 22, 25, 29, 32 U109-21, U109-30
PS-774	C	3	1.500	7/8	BCFJF			U109-170
PS-235	C	1	1.625	1	BCFJF			16504
PS-380	D	1	1.625	1	BCFJF		Model-AS-H-3U9-39, U109-47	
PS-127	D	1	1.750	1-1/16	BCDKF			U109-31
PS-204	E	1	1.750	1-1/8	BCFJF	E		U109-96
PS-866	E	3	1.750	1-1/8	BCFJF	E		U109-96SS
PS-867-EPR	E	3	1.750	1-1/8	QCFKF	E		U9-307
PS-185	C	1	1.875	1-1/4	BCFJF		CC/C Series, D Series CC/C Series, D Series pre 8/00 CSPH/CCSPH Series	U109-200 U109-433SS, 32014
PS-246	C	1	1.875	1-1/4	BCFJF	B/H	CC/C Series, D Series	U109-220
PS-804	D	3	1.875	1-1/4	BCFJF			U9-433SS
PS-3883	G	1	1.875	1-1/4	BCFJF			U9-451SS
PS-6265	G	1	1.875	1-1/4	VFLFL			16554
PS-758	C	1	2.125	1-1/2	BCFJF			S-32015
PS-446	C	1	2.500	1-3/4	BCFJF		CCPH/CCSPH Series	S-32692
PS-2142	C	1	2.500	1-3/4	BCFJF			U109-251
PS-535	E	3	2.500	1-3/4	BCFJF			

WHEN SEAL IDENTIFICATION IS DOUBTFUL,
SEND DECONTAMINATED SAMPLE ALONG WITH MSDS FORM.
INCLUDE APPLICATION INFORMATION AND ALL PUMP NAMEPLATE DATA.

NOTE: A. MOUNTS ON SHAFT
B. TAPERED SPRING
E. LOCK COLLAR SOLD SEPARATELY
H. SPRING HOLDER NOT INCLUDED

PUMP MANUFACTURERS CROSS-REFERENCE

U.S. Seal Part No.	Head	Seat	Seat O.D.	Shaft Dia.	Material Code	Notes	Pump Nameplate Data	MFG. PART #
STA-RITE INDUSTRIES (continued) (Check PENTAIR, INC. for Additional Part Numbers)								
PS-340	C	1	2.625	1-7/8	BCFJF		S-32694	
PS-327	E	3	3.000	2-1/8	BCFJF		U109-252	
STEIN SAM ASSOC.								
PS-397	C	—	—	1	BCF-F			401-50-0001
PS-2105	C	—	—	1-1/2	BCF-F			401-50-0006
STERLING FLUID SYSTEMS								
PS-816	C	3	2.125	1-1/2	BCFJF			504290
PS-1057	C	3	3.000	2-1/8	B/VCFKF			501908
PS-483	C	3	3.500	2-3/4	BCFKF			502365
STERLING MACHINERY								
PS-201	A	1	1.375	3/4	BMFJF			
PS-564	C	—	—	3/4	BCF-F			
PS-358	C	1	1.375	3/4	BCFJF			1616
PS-145	K	—	—	3/4	BCF-F			
PS-175	K	1	1.375/1.500	3/4	BCFJF			
PS-303	D	1	1.500	7/8	BCDKF			J81-E
PS-1681	D	3	1.437	7/8	BCDKF			
PS-185	C	1	1.875	1-1/4	BCFJF			1636
PS-177	C	1	2.000	1-3/8	BCFJF			1706
PS-178	R	1	2.000	1-3/8	BCDJF			
PS-209	K	—	—	1-3/8	BCF-F			
PS-629	E	3	2.312	1-1/2	BCFKF			133861
PS-216	K	—	—	1-1/2	BCF-F			
PS-213	R	—	—	1-3/4	BCD-F			
PS-217	R	1	2.500	1-3/4	BCDKF			
PS-853	C	3	3.375	2-1/2	BCFKF	E		13498, 20125-H
STERLING PUMP								
PS-516	A	1	1.250	5/8	BCFJF			
PS-3981	C	1	1.437	5/8	QCFKF	I		081.00037.00
PS-3723	C	3	1.437	5/8	QCFJF	I		081.00036.01
PS-7972	C	3	1.437	5/8	VCFKF			081.00039.00
PS-2166	C	1	1.437	7/8	BCFJF			
PS-2167	C	1	1.437	7/8	BCFJF			081.00032.00
PS-2166-EPR	C	1	1.437	7/8	QCFJF			081.00034.00
PS-2168	C	3	1.437	7/8	BCFKF			
PS-2169	C	3	1.437	7/8	BCFKF			
PS-2224	C	3	1.437	7/8	QCFKF	I		081.00024.00
PS-3678	C	3	1.437	7/8	QCFLF	I		081.00036.01
PS-4017	C	3	1.437	7/8	VCFKF			081.00027.00
PS-790	D	1	1.437	7/8	BCDJF			
PS-1681	D	3	1.437	7/8	BCDKF			
PS-758	C	1	2.125	1-1/2	BCFJF			081.00017.00
STERO CO.								
PS-447	B	9	—	5/8	BCFJF	A		P571030
PS-3440	C	1	1.750	1	BCFJF			P571697
STEVENS PUMP CO.								
PS-200	A	1	1.250	5/8	BMFJF			16-062-03
STONE BENNETT								
PS-499	C	3	1.625	1	BCFKF			30016
STONE CONST.								
PS-851	A	1	1.375	3/4	BCFJF			32223, 322231H
PS-185	C	1	1.875	1-1/4	BCFJF			37692
PS-758	C	1	2.125	1-1/2	BCFJF			37691, 376911H
PS-446	C	1	2.500	1-3/4	BCFJF			377281H
PS-360	A	1	1.625	1	BCFJF			32224, 322241H
SULLAIR CORP.								
PS-6120	K	3 Spec	3.000	2-1/8	VCFZF			250038-066
PS-6121	K	1 Spec	3.000	2-1/8	VCFKZF			250038-068

NOTE: A. MOUNTS ON SHAFT
E. LOCK COLLAR SOLD SEPARATELY
I. ABRASION RESISTANT CARBON (P66)

WHEN SEAL IDENTIFICATION IS DOUBTFUL,
SEND DECONTAMINATED SAMPLE ALONG WITH MSDS FORM.
INCLUDE APPLICATION INFORMATION AND ALL PUMP NAMEPLATE DATA.

PUMP MANUFACTURERS CROSS-REFERENCE

U.S. Seal Part No.	Head	Seat	Seat O.D.	Shaft Dia.	Material Code	Notes	Pump Nameplate Data	MFG. PART #
SULLAIR CORP. (continued)								
PS-6141	K	1 Spec	3.375	2-1/2	VCFKF			250038-080
PS-6138	C	3 Spec	3.375	2-1/2	VCFKF			250038-093
PS-6140	K	1 Spec	3.375	2-1/2	VCFZF			250038-079
PS-6173	C	3 Spec	3.875	3	VCFKF			250035-751
PS-6169	K	3 Spec	3.875	3	NCFKF			250035-734
PS-6171	K	3 Spec	3.875	3	VCFKF			250035-736
PS-3961	K	—	—	3-3/8	VCF-F			250014-770
SULLIVAN PALATEK								
PS-1053	C	3	1.875	1-1/4	B/VCFKF			519056-08
PS-210V	C	3	2.000	1-3/8	VCFKF			
PS-534	D	3	2.125	1-1/2	BCFKF	H	RP-250, RP-365A-222599	
PS-1055	C	—	—	1-3/4	BCF-F		RPV-125	
PS-1056V	C	3	2.500	1-3/4	VCFKF			519056-6
PS-4276	C	3	3.000	2-1/8	B/VCFKF			519056-13
PS-853	C	3	3.375	2-1/2	BCFKF	E	Model 600	
SUPERIOR EQUIPMENT SYSTEMS								
PS-6304	Q	Unitized		1	NMDKF			75-7050-020
SWABY MFG. CO.								
PS-359	C	1	1.250	5/8	BCFJF			
PS-758	C	1	2.125	1-1/2	BCFJF			
PS-446	C	1	2.500	1-3/4	BCFJF			
PS-2120	C	1	3.375	2-1/2	BCFJF			
SWIMQUIP								
PS-201	A	1	1.375	3/4	BMFJF		XL VI/XL VII Series	37407-0009
SYNCROFLO								
PS-921	A	1	1.375	3/4	BMFKF			13-690-0600
PS-360	A	1	1.625	1	BCFJF			13-650-0610
PS-370	A	1	1.625	1	BCFKF			13-690-0610
PS-235	C	1	1.625	1	BCFJF			13-690-0710
PS-185	C	1	1.875	1-1/4	BCFJF			13-950-0880
PS-756	C	1	1.875	1-1/4	BCFKF	E		13-690-2112
PS-1109	C	3	1.875	1-1/4	BCFKF			13-690-0611
PS-1018	C	3	2.000	1-1/4	BCFKF			13-950-0880
PS-361	E	1	1.875	1-1/4	BCFJF			13-650-1010
PS-137	E	1	1.875	1-1/4	BCFKF			13-690-0650
PS-3991	E Balanced	3	1.875	1-3/8	BCFKF			13-690-0612
PS-238	C	1	2.375	1-5/8	BCFJF			13-950-0886
PS-1019	C	3	2.625	1-5/8	BCFKF			13-690-2515
PS-205	E	1	2.500	1-3/4	BCFJF			13-650-3011
TACO								
PS-163	B	1	1.000	1/2	BMFJF			106-031
PS-1002	C	1	1.000	1/2	BCFJF		Series 1616	121-008
PS-106	C	1	1.000	1/2	BCFKF			131-031
PS-200	A	1	1.250	5/8	BMFJF			172-009, 172-017
PS-200V	A	3	1.250	5/8	VCFJF			172-006
PS-1000V	B	3	1.250	5/8	VCFJF			1600-305
PS-359	C	1	1.250	5/8	BCFJF			121-009, 122-009
PS-633	C	1	1.250	5/8	BCFKF		Series 131-9, 132-9, 133-9, 138-9, 1600-9	170-102RP, 1600-170RP
PS-3525	C	3	1.250	5/8	QCFKF	I		1600-170
PS-3586	G	1	1.250	5/8	QCFJF			1600-846C
PS-358	C	1	1.375	3/4	BCFJF			180-206
PS-752	D	1	1.375	3/4	BCDKF			142-043
PS-360	A	1	1.625	1	BCFJF			170-021, 170-095
PS-754	E	1	1.625	1	BCFJF			900-012
PS-355	C	1	1.750	1-1/8	BCFKF			950-664RP
PS-356	C	1	1.750	1-1/8	BCFJF			950-670RP, 951-3161BRP
PS-529-EPR	C	3	1.750	1-1/8	QCFKF			950-664BRP
PS-355V	C	3	1.750	1-1/8	VCFKF			950-667RP
PS-204	E	1	1.750	1-1/8	BCFJF	E		900-024
PS-384	E	1	1.750	1-1/8	BCFKF			840-128

WHEN SEAL IDENTIFICATION IS DOUBTFUL,
SEND DECONTAMINATED SAMPLE ALONG WITH MSDS FORM.
INCLUDE APPLICATION INFORMATION AND ALL PUMP NAMEPLATE DATA.

NOTE: E. LOCK COLLAR SOLD SEPARATELY
H. SPRING HOLDER NOT INCLUDED
I. ABRASION RESISTANT CARBON (P66)

PUMP MANUFACTURERS CROSS-REFERENCE

U.S. Seal Part No.	Head	Seat	Seat O.D.	Shaft Dia.	Material Code	Notes	Pump Nameplate Data	MFG. PART #
TACO (continued)								
PS-867	E	3	1.750	1-1/8	BCFKF	E		840-128BRP
PS-264	E	3	1.875	1-1/4	BCFKF			840-011
PS-758	C	1	2.125	1-1/2	BCFJF			950-671RP
PS-758-EPR	C	1	2.125	1-1/2	QCFJF			951-3162BRP
PS-659V	C	3	2.125	1-1/2	VCFKF			950-668RP
PS-305	E	1	2.125	1-1/2	BCFJF			862-029
PS-374	E	1	2.125	1-1/2	BCFKF			862-172
PS-544	C	3	2.375	1-5/8	BCFKF			950-673RP
PS-267	C	1	2.750	2	BCFJF			950-672RP
PS-842	C	1	2.750	2	BCFKF			950-666RP
PS-1145	C	3	2.750	2	VCFKF			950-669RP
PS-479	E	1	2.750	2	BCFJF		Model 6012	
PS-1676	C	3	3.125	2-1/4	BCFKF			950-674RP
PS-1676-EPR	C	3	3.125	2-1/4	QCFKF	I		950-674
PS-1676V-TC-SEAT	C	3	3.125	2-1/4	VCFZF			950-677RP
PS-483	C	3	3.500	2-3/4	BCFKF			950-675RP
TAIT								
PS-162	A	1	1.000	1/2	BMFJF			W-6476
PS-201	A	1	1.375	3/4	BMFJF			25062
PS-921	A	1	1.375	3/4	BMFKF			24820
PS-1125	C	1	1.375	3/4	BCFJF			16519
PS-703	D	1	1.500	7/8	BCDJF			24584
PS-360	A	1	1.625	1	BCFJF			
PS-380	D	1	1.625	1	BCFJF			24963
PS-598	C	3	1.875	1-1/4	BCFKF			W-16524
PS-805	C	3	2.000	1-3/8	BCFJF			16538
PS-267	C	1	2.750	2	BCFJF			
TECUMSEH								
PS-350	E	3	3.250	2-3/8	BCFKF			K-509-9
TEEL PUMP								
PS-392	C	1	.938	1/2	B/QMFJF			5NC03
PS-631	C	1	1.000	1/2	BCFJF			5P380
PS-1002	C	1	1.000	1/2	BCFJF		1P609, IP610	1R305, 5P418
PS-100	A	1	1.187	5/8	BMFJF		2P141, 2P894-2P899, 3P683-684-685 3P-686-687-690-692-715-716	1R311, 5P403, 5P404
PS-200	A	1	1.250	5/8	BMFJF			1R312, 5P405, 5P406
PS-501	A	1	1.250	5/8	BMFJF			1R315, 5P409, 5P410
PS-516	A	1	1.250	5/8	BCFJF		1P746-851-860-896-897-952-955-996 IP998, 2P004-006-390, 2P091 2P092 3P551-3P553 3P577	1R303, 5P407
PS-200V	A	3	1.250	5/8	VCFJF		1P862, 2P486 opt. for 1P746-851 1P854-856-860-884-896-897-952-955 1P996-998-2P004-006-290 3P551-553 3P577	1R300, 5P408
PS-113	B	1	1.093	5/8	BMFJF		1P795	1R302, 5P366
PS-600	B	1	1.187	5/8	BMFJF			5P367
PS-1000	B	1	1.250	5/8	BMFJF		2P356, 2P360, 2P363, 2P366	1R317, 1R318 5P368, 5P369
PS-1152	B	1	1.250	5/8	BMFKF			IR318
PS-447	B	9	—	5/8	BCFJF	A	1P787-793-796-798-831-837, 2P498-503-852 3P736	1R306, 1P831, 5P402
PS-447V	B	9	—	5/8	VCFJF	A	Optional for 1P787-793-796-798-831-1P837 2P498-503	1R324, 5P365
PS-800	C	1	1.156	5/8	BMFJF		1P-849-850-879, 3P547-550- 571-599-648 1P979-984, 2P019-280, PC-18-2PC56	1R307, 5P387, 5P421
PS-359	C	1	1.250	5/8	BCFJF		1P898, 3P569A, 3P570A	1P557, 1R304, 5P386
PS-2160	C	1	1.250	5/8	BCFJF		3P511, 3P512, 3P579, 1P861	1R298, 5P420
PS-359V	C	3	1.250	5/8	VCFJF		1P555, 1P804, 3P569, 3P570	1R310, 5P385
PS-508	D	1	1.250	5/8	BCDJF			1R316, 5P382, 5P384
PS-851	A	1	1.375	3/4	BCFJF		1P855-868-869-895, 1P913, 1P950 2P007-008, 2P333, 3P525 3P526, 3P600	5P414, IR299
PS-201	A	1	1.375	3/4	BMFJF			5P411, 5P412, 1R313

NOTE: A. MOUNTS ON SHAFT
E. LOCK COLLAR SOLD SEPARATELY
I. ABRASION RESISTANT CARBON (P66)

WHEN SEAL IDENTIFICATION IS DOUBTFUL,
SEND DECONTAMINATED SAMPLE ALONG WITH MSDS FORM.
INCLUDE APPLICATION INFORMATION AND ALL PUMP NAMEPLATE DATA.

PUMP MANUFACTURERS CROSS-REFERENCE

U.S. Seal Part No.	Head	Seat	Seat O.D.	Shaft Dia.	Material Code	Notes	Pump Nameplate Data	MFG. PART #
TEEL PUMP (continued)								
PS-101	A	1	1.437	3/4	BMFJF			5P416, IR319
PS-201V	A	3	1.375	3/4	VCFJF		1P946; Optional for 1P855-868-869 1P895-913-950-979-984, 2P007-008, 3P525-526-600	5P413, 1R245
PS-877	C	1	1.375	3/4	BCFJF		Optional for 1P700-702-799-803-947 1P949, 2P391, 2P392, 2P393, 2P394	5P389, IR308
PS-877V	C	1	1.375	3/4	VCFJF		1P700-702-799-803-947-949, 2P391 2P392, 2P393, 2P394	5P388, IR309
PS-750	D	1	1.375	3/4	BCDJF			5P383
PS-188V	E	3	1.500	7/8	VCFJF			5NC27
PS-360	A	1	1.625	1	BCFJF			5P417
PS-235	C	1	1.625	1	BCFJF			5P390
PS-380	D	1	1.625	1	BCFJF			5P423
PS-754	E	1	1.625	1	BCFJF			5P370
PS-356	C	1	1.750	1-1/8	BCFJF		2P015, 2P141, 3P582-601-604-609, 3P653-656-663, 3P664, 3P703-704-705-706, 3P707, 3P7371R301, 3P-608, 5P391	
PS-355	C	1	1.750	1-1/8	BCFKF			5P392
PS-529	C	3	1.750	1-1/8	BCFKF			5P393
PS-204	E	1	1.750	1-1/8	BCFJF	E		5P373
PS-253	E	3	1.750	1-1/8	BCFKF			5P372
PS-185	C	1	1.875	1-1/4	BCFJF		2P142, 3P660, 3P661, 3P662	5P394, IR439
PS-246	C	1	1.875	1-1/4	BCFJF	B/H		5P395
PS-756	C	1	1.875	1-1/4	BCFKF	E		5P396
PS-361	E	1	1.875	1-1/4	BCFJF			5P374
PS-177	C	1	2.000	1-3/8	BCFJF			5P397
PS-705	E	3	2.062	1-7/16	BCFJF			5P375
PS-758	C	1	2.125	1-1/2	BCFJF			5P398
PS-484	E	1	2.312	1-5/8	BCDKF			5P376
PS-609	E	1	2.312	1-5/8	BCDJF			5P377
PS-448	C	1	2.500	1-3/4	BCFKF			5P399
PS-205	E	1	2.500	1-3/4	BCFJF			5P378
PS-322	K	3	3.500	2-3/4	BCFKF			5P401
TERRA PRODUCTS								
PS-601V	B	3	1.375	3/4	VCFJF			127135
PS-245V	C	3	1.625	1	VCFJF	B/H		17035
THELCO CORP.								
PS-348	C	—	—	1-1/8	BCF-F			SU1774
PS-348V	C	—	—	1-1/8	VCF-F			SU1778
T9-1125	WT	—	—	1-1/8	TCF-F	316SS		SU1766
PS-172	C	—	—	1-3/8	BCF-F			SU1775
PS-172V	C	—	—	1-3/8	VCF-F			SU1789
PS-2108	C	—	—	1-3/4	BCF-F			SU1776
PS-2108V	C	—	—	1-3/4	VCF-F			SU1780
THERMO KING								
PS-159	D	3	1.625	1	NCPGP			220203, 220378
PS-1128	D	3	1.875	1-1/4	NCPKF	H		1210A02G01
THERMOTRON INDUSTRIES								
PS-239	C	1	2.375	1-5/8	BCFKF			1246366
THRUSH PUMPS								
PS-163	B	1	1.000	1/2	BMFJF			
PS-106	C	1	1.000	1/2	BCFKF		GT, GTB, GTN Series Circulators 1/3	
PS-600	B	1	1.187	5/8	BMFJF			AA-190, AA-199
PS-290	C	1	1.250	5/8	BCFJF		1-1/2TV3/4, 2TV3/4, J #s 1, 2, 3, 4	
PS-633V-CMS	C	1	1.250	5/8	VCFKF			TX-022/024
PS-208	C	—	—	7/8	BCF-F			9765-0260
PS-687	C	1	1.500	7/8	BCFKF		1-1/2ATV1, 1-1/2TV1, 2TVB1-1/2, 2TVB1, 2TV1, 2TV1-1/2, 2TV2, 3TV1, 3TV1-1/2, 3TV2, N#s 1, 2, 3, 4	

NOTE: B. TAPERED SPRING
E. LOCK COLLAR SOLD SEPARATELY
H. SPRING HOLDER NOT INCLUDED

PUMP MANUFACTURERS CROSS-REFERENCE

U.S. Seal Part No.	Head	Seat	Seat O.D.	Shaft Dia.	Material Code	Notes	Pump Nameplate Data	MFG. PART #
THRUSH PUMPS (continued)								
PS-687V	C	3	1.500	7/8	VCFKF			TX-026/028
PS-348	C	—	—	1-1/8	BCF-F			9765-0300
PS-355	C	1	1.750	1-1/8	BCFKF		2TV3, 2-1/2TV3, 2-1/2TV5, 3TV3, 3TV5, 5ATV3, 5ATV5, 5TV3, 5TV5, Series R #s 1, 2, 3, 4	
PS-154	C	—	—	1-1/4	BCF-F			9765-0520
PS-598-EPR	C	3	1.875	1-1/4	QCFKF			7307-000-1
PS-756V	C	3	1.875	1-1/4	VCFKF	E		TX-052/054
PS-172	C	—	—	1-3/8	BCF-F			9765-0340
PS-210	C	1	2.000	1-3/8	BCFKF		2-1/2TV7-1/2, 3TV7-1/2, 3TV1, 5ATV7-1/2, 2-1/2TV10, 4TV10, 5TV15, Series V #s 3, 4	
PS-210V	C	3	2.000	1-3/8	VCFKF			TX-035/036
PS-2107	C	—	—	1-5/8	BCF-F			9765-0560
PS-239V	C	3	2.375	1-5/8	VCFKF			TX-056/058
TOLEDO								
PS-501	A	1	1.250	5/8	BMFJF			A14067
TONKAFLOW (See G.E. OSMONICS)								
TORO COMPANY								
PS-200V-CMS	A	1	1.250	5/8	VCFJF			42088
PS-200V-SC-SEAT	A	3	1.250	5/8	VCFLF			99-0582
TRANE								
PS-192	C	3	2.125	1-1/2	NCFGP			X10063400000
TRIPLEX HEATING								
PS-165	B	9	.906	1/2	BMFJF	A		
PS-452	B	9	—	5/8	BMFJF	A		
PS-202	B	11	—	5/8	BMFJF	A		
TRUPAR								
PS-507	A	1	1.250	5/8	BMFKF			P-1190
PS-102	D	1	1.250	5/8	BCDKF			P-11048
PS-201	A	1	1.375	3/4	BMFJF			P-11201
TRW (See REDA PUMP)								
TUTHILL PUMP CO.								
PS-633	C	1	1.250	5/8	BCFKF			2C1B9
PS-768	C	3	1.375	3/4	BCFKF			3C1B9
PS-499	C	3	1.625	1	BCFKF			5C1B9
TUTHILL VACUUM SYSTEMS								
PS-768	C	3	1.375	3/4	BCFKF			065238 A000
PS-358V-CMS	C	1	1.375	3/4	VCFJF			065046 A000
PS-252	D	3	1.625	1	BCFKF			065024 A00
PS-529-EPR-P66	C	3	1.750	1-1/8	QCFKF	I		065277 00EP
PS-355V	C	3	1.750	1-1/8	VCFKF			065049 A000
PS-154V	C	—	—	1-1/4	VCF-F			065220 0000
PS-185V-CMS	C	1	1.875	1-1/4	VCFJF			065239 A001
PS-4123	D	3	2.000	1-3/8	VCFKF			005019-2-B
PS-758V-CMS	C	1	2.125	1-1/2	VCFJF			065240 A000
PS-534	D	3	2.125	1-1/2	BCFKF	H		065018 A000
PS-238V-CMS	C	1	2.375	1-5/8	VCFJF			065241 A000
FA-1875	C	—	—	1-7/8	BCF-F			065215 0000
FA-1875V	C	—	—	1-7/8	VCF-F			065219 0000
PS-1678V	C	3	3.125	2-1/4	VCFJF			065242 A00

NOTE: A. MOUNTS ON SHAFT
E. LOCK COLLAR SOLD SEPARATELY
H. SPRING HOLDER NOT INCLUDED
I. ABRASION RESISTANT CARBON (P66)

WHEN SEAL IDENTIFICATION IS DOUBTFUL,
SEND DECONTAMINATED SAMPLE ALONG WITH MSDS FORM.
INCLUDE APPLICATION INFORMATION AND ALL PUMP NAMEPLATE DATA.

PUMP MANUFACTURERS CROSS-REFERENCE

U.S. Seal Part No.	Head	Seat	Seat O.D.	Shaft Dia.	Material Code	Notes	Pump Nameplate Data	MFG. PART #
UNIFLOW								
PS-200	A	1	1.250	5/8	BMFJF			
UNITED SERVICE EQUIPMENT								
PS-1133	C	1	1.181	7/16	BCFJF			1034A7
U.S. ELECTRICAL MOTOR								
PS-358	C	1	1.375	3/4	BCFJF			PUL-2112
PS-356	C	1	1.750	1-1/8	BCFJF			
PS-320	C	1	2.250	1-1/2	BCFJF		Frame 213	
U.S. FILTER								
PS-1002V	C	1	1.000	1/2	VCFJF			7802910
PS-1687	D	1	3.000	2-1/8	BCFKF			U18080
VERTIFLO								
PS-358	C	1	1.375	3/4	BCFJF			SJ-2112-C1-00
PS-358V-CMS	C	1	1.375	3/4	VCFJF			SJ-2112-C1-X2
PS-112V-CMS	C	1	1.375	3/4	VCFKF			SJ-2112-71-X0
PS-7305	C	1	1.375	3/4	VLFLF			SJ-2112-S1-X2
PS-756	C	1	1.875	1-1/4	BCFKF	E		SJ-2120-71-00
PS-3886	C	1	1.875	1-1/4	VCFJF	316SS		SJ-2120-C1-X2
PS-185V-CMS	C	1	1.875	1-1/4	VCFJF			SJ-2120-C1-X0
PS-758	C	1	2.125	1-1/2	BCFJF			SJ-2124-C1-02
PS-659	C	1	2.125	1-1/2	BCFKF			SJ-2124-71-00
PS-758V-CMS	C	1	2.125	1-1/2	VCFJF			SJ-2124-C1-X0
PS-7409	C	1	2.125	1-1/2	VCFJF	316SS		SJ-2124-C1-X2
PS-659V-CMS	C	1	2.125	1-1/2	VCFKF			SJ-2124-71X-0
PS-238	C	1	2.375	1-5/8	BCFJF			SJ-2126-C1-00
PS-239	C	1	2.375	1-5/8	BCFKF			SJ-2126-71-00
PS-238V-CMS	C	1	2.375	1-5/8	VCFJF			SJ-2126-C1-X0
PS-239V-CMS	C	1	2.375	1-5/8	VCFKF			SJ-2126-71-X0
PS-844	C	1	3.000	2-1/8	BCFJF			SJ-2134-C1-00
VIC CLEANING MACHINE								
PS-162	A	1	1.000	1/2	BMFJF			22-907
PS-701	A	1	1.187	5/8	BMFKF			42-607
VICO								
PS-2136	A	1	1.375/1.750	3/4	BCFJF		SuperFlo, UltraFlo, Ultima	PPSFSeal
VIKING INSTRUMENT								
PS-162	A	1	1.000	1/2	BMFJF			1-3438-3
VIKING PUMP (Div. of IDEX CORP.)								
PS-6321	C	3	1.125	1/2	BCFKF			2-471-051-999-00
PS-3735	C	3	1.125	1/2	VCFKF			2-471-052-999-00
PS-7948	E	Spec	1.193	1/2	BCPKF			2-471-003-999-00
PS-7948N	E	Spec	1.193	1/2	NCPKF			2-471-019-999-00
PS-7948V	E	Spec	1.193	1/2	VCPKF			2-471-017-999-00
PS-9320	W Spec.	Spec	1.193	1/2	TCPKF			2-471-004-999-00
PS-1625	C	3	1.250	5/8	BCFKF			2-472-014-999-00
PS-1625-EPR	C	3	1.250	5/8	QCFKF			2-472-016-999-00
PS-1626	C	3	1.250	5/8	VCFKF			2-472-015-999-00
PS-9321	W	2	1.250	5/8	TCFKF			2-472-006-999-00
PS-9322	WT	28	1.490	5/8	TCFOF			2-472-012-990-00
PS-7087	D	3	1.375	3/4	BCPKF			2-473-003-999-00
PS-7613	D	3	1.375	3/4	NCPKF			2-473-009-999-00
PS-7613V	D	3	1.375	3/4	VCPKF			2-473-018-999-00
PS-3935	W	2	1.375	3/4	TCFKF			2-473-038-999-00

WHEN SEAL IDENTIFICATION IS DOUBTFUL,
SEND DECONTAMINATED SAMPLE ALONG WITH MSDS FORM.
INCLUDE APPLICATION INFORMATION AND ALL PUMP NAMEPLATE DATA.

NOTE: E. LOCK COLLAR SOLD SEPARATELY

PUMP MANUFACTURERS CROSS-REFERENCE

U.S. Seal Part No.	Head	Seat	Seat O.D.	Shaft Dia.	Material Code	Notes	Pump Nameplate Data	MFG. PART #
VIKING PUMP (continued) (Div. of IDEX CORP.)								
PS-9324	W	2	1.375	3/4	TCFKF			2-473-006-999-00
PS-9323	W Spec.	2	1.375	3/4	TCFKF			2-473-001-999-00
PS-9325	W Spec.	2	1.375	3/4	TCFOF			2-473-034-999-00
PS-460	D	1	1.625	1	BCFKF			2-475-002-999-00
PS-6328	D	3	1.625	1	BCPKF			2-475-001-999-00
PS-6329	D	3	1.625	1	NCPKF			2-475-005-999-00
PS-1630V	D	3	1.625	1	VCPKF			2-475-012-999-00
PS-4137	D	3	1.625	1	VCPKF			2-475-010-999-00
PS-6331	E	3	1.625	1	BCPKF			2-475-115-999-00
PS-1631	T	3	1.625	1	NCPKF			2-475-004-999-00
PS-9313	W	2	1.625	1	TCFKF			2-475-019-999-00
PS-9334	W	2	1.625	1	TCFOF			2-475-025-999-00
PS-7967	E	3	2.000	1-1/8	BCPKF			2-475-001-999-00
PS-3653	E	3	2.000	1-1/8	NCPGF			2-476-006-999-00
PS-6334	E	3	2.000	1-1/8	NCPKF			2-476-012-999-00
PS-9326	W	2	2.000	1-1/8	TCFKF			2-476-003-999-00
PS-9327	W	2	2.000	1-1/8	TCFOF			2-476-005-999-00
PS-9328	W	28	2.354	1-1/8	TCFKF			2-476-123-999-00
PS-9329	W	28	2.354	1-1/8	Spec			2-476-133-999-00
PS-3731	Spec	3	1.625	1-1/8	BCPKF			2-476-018-999-00
PS-6337	D	3	1.875	1-1/4	BCPKF			2-477-015-999-00
PS-6339	D	3	1.875	1-1/4	BCPKF			2-477-100-999-00
PS-3934	D	3	1.875	1-1/4	NCPKF			2-477-019-999-00
PS-1632V	D	3	1.875	1-1/4	VCPKF	H		2-477-020-999-00
PS-9003	WT	2	2.343	1-1/4	TCFKF			2-477-018-999-00
PS-3611	WT	2	1.875	1-1/4	TCFOF			2-477-140-999-06
PS-8049	Spec	3	1.875	1-1/4	NCPKF			2-478-026-999-00
PS-7105	C	3	2.250	1-7/16	BCFKF			2-477-288-999-00
PS-4067	E	3	2.125	1-7/16	VCFKF			2-477-042-999-00
PS-6340	E	3	2.171	1-7/16	BCPKF			2-477-173-999-00
PS-6342	E	3	2.171	1-7/16	VCPKF			2-477-180-999-00
PS-1634	E	3	2.250	1-7/16	BCPKF			2-477-008-999-00
PS-3848	E	3	2.312	1-7/16	BCPKF			2-477-001-999-00
PS-6344	E	3	2.312	1-7/16	NCPKF			2-477-429-999-00
PS-6338	E	3	2.312	1-7/16	VCPKF			2-477-038-999-00
PS-4140	E	3	2.375	1-7/16	VCFKF			2-477-669-999-00
PS-1633	T	3	2.186	1-7/16	NCPKF			2-477-006-999-00
PS-9227	W	2	2.312	1-7/16	TCFKF			2-477-003-999-00
PS-9307	W	2	2.312	1-7/16	TCFOF			2-477-005-999-00
PS-9304	W	2	2.687	1-7/16	TCFKF			2-477-116-999-00
PS-9330	W	28	2.500	1-7/16	TCFKF			2-477-179-999-00
PS-9331	W	28	2.687	1-7/16	Spec			2-477-346-999-00
PS-8048	X	1	2.625	1-1/2	BCFOF			2-478-006-999-00
PS-819	D	3	2.375	1-5/8	BCDKF			2-478-011-999-00
PS-6348	E	3	2.375	1-5/8	BCPKF			2-478-041-999-00
PS-6349	E	3	2.375	1-5/8	VCFKF			2-478-046-999-00
PS-9017	WT	28	2.875	1-5/8	TCFKF			2-478-040-999-00
PS-9332	WT	28	2.875	1-5/8	TCFOF			2-478-026-999-00
PS-6350	E	3	3.437	2-7/16	BCPKF			2-480-001-999-00
PS-3751	E	3	3.437	2-7/16	VCPKF			2-480-004-999-00
PS-9333	W	28	4.000	2-7/16	TCFKF			2-480-051-999-00
VILTER MFG. CORP.								
PS-193	D	3	2.750	2	NCPGP		Model 320	A-33620-A
PS-6175	R	3	3.875	3	NCPGP			A-33489-A
VULCAN HART DISHWASHER								
PS-1618	C	1	1.250	5/8	BCFJF	B		106410
PS-508	D	1	1.250	5/8	BCDJF			106410
PS-360	A	1	1.625	1	BCFJF			97505
PS-236	E	1	1.625	1	BCFKF			97049
PS-1167	C	1	1.750	1-1/8	BCFKF	B		97522
PS-604	D	1	1.750	1-1/8	BCFJF			97522

NOTE: B. TAPERED SPRING
H. SPRING HOLDER NOT INCLUDED

WHEN SEAL IDENTIFICATION IS DOUBTFUL,
SEND DECONTAMINATED SAMPLE ALONG WITH MSDS FORM.
INCLUDE APPLICATION INFORMATION AND ALL PUMP NAMEPLATE DATA.

PUMP MANUFACTURERS CROSS-REFERENCE

U.S. Seal Part No.	Head	Seat	Seat O.D.	Shaft Dia.	Material Code	Notes	Pump Nameplate Data	MFG. PART #
WATER ACE PUMP CO. (Part of Pentair Pump Group)								
PS-3845	B	Spec.	1.299	5/8	BCFJF		Model RSP-1525053A000	
WATERCO USA								
PS-3985	B	1	1.375	3/4	BCFJF		Supatuf	634016
PS-185	C	1	1.875	1-1/4	BCFJF			19B5032
PS-446	C	1	2.500	1-3/4	BCFJF			19B5033
WATEROUS CO.								
PS-360	A	1	1.625	1	BCFJF			V-1888
PS-499	C	3	1.625	1	BCFKF			
PS-605	D	1	1.750	1-1/8	BCFKF			V-1467
PS-598	C	3	1.875	1-1/4	BCFKF			V-2145
PS-383	D	1	1.875	1-1/4	BCFKF			V-1150
PS-6266	G	3	1.875	1-1/4	BCFLF	316SS		V-3218
PS-659V	C	3	2.125	1-1/2	VCFKF			
PS-374	E	1	2.125	1-1/2	BCFKF			V-2662
WATERWAY PLASTICS								
PS-671	B	1	.875	3/8	BMFJF		Tiny Mite	811-4000A
PS-1000	B	1	1.250	5/8	BMFJF			319-3100B
WATTS								
PS-680	A	1	1.187	5/8	BCFJF		Close Coupled Circulator	
PS-1000	B	1	1.250	5/8	BMFJF			
WAUKESHA CHERRY BURRELL								
PS-267V	C	3	2.750	2	VCFJF			PG4-46
PS-239V	C	3	2.375	1-5/8	VCFKF			PG4-45, 5164130809
PS-1145	C	1	2.750	2	VCFKF			PG4-46, 5065080809
PS-1676	C	3	3.125	2-1/4	BCFKF			5065711207
WAUKESHA MOTORS								
PS-642	B	—	—	5/8	BMF-F			102320 & 20B
PS-1522	A	—	—	3/4	BMF-F			810350
PS-201	A	1	1.375	3/4	BMFJF			152243-B
PS-647	B	—	—	3/4	BMF-F			120828
PS-752	D	1	1.375	3/4	BCDKF			
PS-685	R	1	1.500	7/8	BCDKF			108025
PS-1619	B	1	1.625	1	BCDJF			117177G-J
PS-380	D	1	1.625	1	BCFJF			
PS-604	D	1	1.750	1-1/8	BCFJF			157475, 157475E, 157475K
PS-185	C	1	1.875	1-1/4	BCFJF			178033
WAYNE HOME EQUIPMENT								
PS-162	A	1	1.000	1/2	BMFJF			15717 / 56106
PS-163	B	1	1.000	1/2	BMFJF			15863 / 56108
PS-1137	B	1	1.000	1/2	BMFJF			15780 / 56107
PS-400	C	—	—	1/2	BMF-F			15189
PS-200	A	1	1.250	5/8	BMFJF		Series SJ-CJX	15559 / 56104
PS-642	B	—	—	5/8	BMF-F			
PS-1000	B	1	1.250	5/8	BMFJF			15996 / 56109
PS-1155	C	1	1.187	5/8	BCFJF		Series J and S	15529
PS-201	A	1	1.375	3/4	BMFJF			15693 / 56105
PS-201V	A	3	1.375	3/4	VCFJF			16229
WAYNE PUMPS								
PS-974	A	—	—	3/4	BCF-F			16829
PS-1522	A	—	—	3/4	BMF-F			16725
PS-150	B	—	—	1/2	BMF-F			16722
WDM PUMPS								
PS-864V	E	3	2.000	1-3/8	VCFJF	E		MSIXFCEA138
PS-436V	C	3	2.500	1-3/4	VCFKF			MS21XFNRAC134
WEBER INDUSTRIES								
PS-359V-CMS	C	1	1.250	5/8	VCFJF			70X120-M

WHEN SEAL IDENTIFICATION IS DOUBTFUL,
SEND DECONTAMINATED SAMPLE ALONG WITH MSDS FORM.
INCLUDE APPLICATION INFORMATION AND ALL PUMP NAMEPLATE DATA.

NOTE: E. LOCK COLLAR SOLD SEPARATELY

PUMP MANUFACTURERS CROSS-REFERENCE

U.S. Seal Part No.	Head	Seat	Seat O.D.	Shaft Dia.	Material Code	Notes	Pump Nameplate Data	MFG. PART #
WEBER INDUSTRIES (continued)								
PS-851	A	1	1.375	3/4	BCFJF			70X107-M
PS-358V-CMS	C	1	1.375	3/4	VCFJF			70X121-M
PS-356V-CMS	C	1	1.750	1-1/8	VCFJF			70X118-M
PS-185V-CMS	C	1	1.875	1-1/4	VCFJF			70X123-M
PS-446V-CMS	C	1	2.500	1-3/4	VCFJF			70X125-M
WEBSTER ELECTRIC								
PS-218	A	—	—	5/8	BCF-F			
PS-467	C	1	2.125	1-3/8	BCFKF			151-26815
WEIL PUMP COMPANY								
PS-100	A	1	1.187	5/8	BMFJF		1-1/4" Submersible	17-30009-005
PS-600	B	1	1.187	5/8	BMFJF			
PS-1000	B	1	1.250	5/8	BMFJF			
PS-933-P66	C	—	—	5/8	BCF-F	I		330.016.000
PS-989	C	1	1.187	5/8	NCDJF	B		
PS-851	A	1	1.375	3/4	BCFJF			17-62372-008
PS-358	C	1	1.375	3/4	BCFJF			205.016.101
PS-358V-CMS	C	1	1.375	3/4	VCFJF			205.093.101
PS-750	D	1	1.375	3/4	BCDJF			X1397, X2372
PS-617	C	3	1.500	7/8	BCFKF			X3452
PS-380	D	1	1.625	1	BCFJF			X992
PS-2033	D	3	1.625	1	BCFJF			17-62427-000
PS-754	E	1	1.625	1	BCFJF			X993
PS-356	C	1	1.750	1-1/8	BCFJF			137-000-129
PS-604	D	1	1.750	1-1/8	BCFJF			X2428
PS-802	D	3	1.750	1-1/8	BCFJF			17-62428-008
PS-204	E	1	1.750	1-1/8	BCFJF	E		
PS-384	E	1	1.750	1-1/8	BCFKF			PNX217UKY
PS-866	E	3	1.750	1-1/8	BCFJF	E		17-61117-008
PS-381	D	1	1.875	1-1/4	BCFJF			X2174, X-2429UKY
PS-804	D	3	1.875	1-1/4	BCFJF			17-62429-006
PS-1623	K	3	2.125	1-1/4	BCFJ/KF			17-05511-001
PS-210	C	1	2.000	1-3/8	BCFKF		Model AS	
PS-758	C	1	2.125	1-1/2	BCFJF			205.228.001
PS-6222	C	1	2.125	1-1/2	BLFLF			205.229.001
PS-758V-CMS	C	1	2.125	1-1/2	VCFJF			205.228.002
PS-758V-SC-SC	C	1	2.125	1-1/2	VLFLF			205.229.002
PS-926	C	3	2.312	1-1/2	BCFJF			
PS-514	D	1	2.375	1-5/8	BCDJF		Model AYM-2-1/2x3	
PS-1142	K	3	2.500	1-3/4	BCFJ/KF			17-05514-005
PS-523	E	1	2.625	1-7/8	BCFJF		Model AYM-4x5	
PS-267	C	1	2.750	2	BCFJF			205.258.001
PS-847	D	3	3.125	2-1/4	BCDKF		Model AYM 5 & 6	17-62550-009
WEINMAN (Div. of CRANE PUMPS & SYSTEMS)								
PS-501	A	1	1.250	5/8	BMFJF		Types- 4, 5, 6 & 8ACK, 4&6AEK	Q26-77-Y2, Q26-77-Y3
PS-3816	A	1	1.250	5/8	VCFKF	I		Q26-77-Y6
PS-309	C	1	1.500	7/8	BCFJF			Q26-394-Y2
PS-188	E	1	1.500	7/8	BCFJF		Type 2SB	Q26-177-Y3
PS-245	C	1	1.625	1	BCFJF	B/H	Types- 4AE, 6AC, 6AE, & 6AC	Q26-201-Y2
PS-248	C	1	1.625	1	BCFKF	B/H	Types- 4AE, 6AC, 6AE, & 6AC	Q26-143-Y34
PS-380	D	1	1.625	1	BCFJF			Q26-78-Y3
PS-204	E	1	1.750	1-1/8	BCFJF	E		Q26-184-Y3
PS-384	E	1	1.750	1-1/8	BCFKF			Q26-102-Y35
PS-546	E	3	1.875	1-1/4	BCFJF			Q26-243-Y2
PS-228	K	3	1.875	1-1/4	BCFKF		FR#11, 3UE-B11, 4UD-B11, 4UE-B11	Q26-190-Y34

PUMP MANUFACTURERS CROSS-REFERENCE

U.S. Seal Part No.	Head	Seat	Seat O.D.	Shaft Dia.	Material Code	Notes	Pump Nameplate Data	MFG. PART #
WEINMAN (Div. of CRANE PUMPS & SYSTEMS) (continued)								
PS-185	C	1	1.875	1-1/4	BCFJF			Q26-166-Y2, Q26-395-Y2 Q26-395-Y21
PS-185V-CMS-P66	C	1	1.875	1-1/4	VCFJF	I		Q26-395-Y25
PS-246	C	1	1.875	1-1/4	BCFJF	B/H	Group A-Type 1G, 1-1/4G, 1-1/2G, 1-1/2K, 1-1/2KH, 2G, GB, and KB. Grp. B-7-1/2. HP & Less at 1750: 20 HP & less at 3500 RPM Types. 1-1/2KH, 2K, 2-1/2G, 2-1/2K, 3G, 3K, 4GL, and 4G	Q26-166-Y2
PS-2122	C	1	1.875	1-1/4	BCFJF			Q26-243-Y2
PS-185-P66	C	1	1.875	1-1/4	BCFJF	I		Q26-395-Y21
PS-249	C	1	1.875	1-1/4	BCFKF	B/H		Q26-276-Y34
PS-2123	C	1	1.875	1-1/4	BCFKF			Q26-102-Y34
PS-756	C	1	1.875	1-1/4	BCFKF	E		Q26-395-Y34
PS-3912	C	1	1.875	1-1/4	BLFLF			Q26-395-Y39
PS-1082	C	1	1.875	1-1/4	NCFKF			Q26-395-Y24
PS-185V-CMS-P66	C	1	1.875	1-1/4	VCFJF	I		Q26-395-Y25
PS-756V	C	3	1.875	1-1/4	VCFKF	E		Q26-395-Y6
PS-381	D	1	1.875	1-1/4	BCFJF			Q26-79-Y3
PS-383	D	1	1.875	1-1/4	BCFKF			Q26-5-Y35
PS-361	E	1	1.875	1-1/4	BCFJF		When Seal is Mounted on Shaft: 2L-4, 5, 6, 3L-6, 4L3, 5L3	Q26-243-Y3
PS-137	E	1	1.875	1-1/4	BCFKF			Q26-102-Y35
PS-264	E	3	1.875	1-1/4	BCFKF			Q26-243-Y34, Q26-243-Y35
PS-7695	C Balanced	3	1.875	1-3/8	VCFKF			Q26-415-Y47
PS-7702	E Balanced	3	1.875	1-3/8	BCFKF			Q26-415-Y34
PS-4145	E Balanced	3	1.875	1-3/8	BCFZF			Q26-318-Y10
PS-3769	E Balanced	3	1.875	1-3/8	VCZFF			Q26-318-Y17
PS-347	C	1	2.125	1-1/2	BCFJF	B/H	Group B-10 HP, Over at 1750; 25 HP Over at 3500 RPM 1-1/2KH, 2K, 2-1/2G, 2-1/2K, 3G, 3K, 4GL, 4G. Group C TYP.- 2-1/2KH.	Q26-167-Y2
PS-378	C	1	2.125	1-1/2	BCFKF	B/H		Q26-175-Y34
PS-382	D	1	2.125	1-1/2	BCFJF			Q26-167-Y3
PS-305	E	1	2.125	1-1/2	BCFJF		When Seal is Mounted on Sleeve: 2L-4, 2L-5, 3L-6, 4L-2, 4L-3, 5L-3. When Seal is Mounted on Shaft: 2-1/2JC, 3L-4, 3L-5, 4L-1, 5L-2, 6L-2, 6L03.	Q26-264-Y3
PS-374	E	1	2.125	1-1/2	BCFKF			Q26-265-Y35
PS-395	E	3	2.125	1-1/2	BCFJF	E		Q26-178-Y2, Q26-178-Y3
PS-258	E	3	2.125	1-1/2	BCFKF			Q26-178-Y35
PS-305V-P66	E	3	2.125	1-1/2	VCFJF	I		Q26-178-Y25
PS-374V	E	3	2.125	1-1/2	VCFKF			Q26-178-Y16
PS-818	C	3	2.375	1-5/8	BCFJF			Q26-373-Y12
PS-544	C	3	2.375	1-5/8	BCFKF			Q26-373-Y34
PS-238V	C	3	2.375	1-5/8	VCFJF			Q26-373-Y25
PS-239V	C	3	2.375	1-5/8	VCFKF			Q26-373-Y16
PS-745	E	1	2.375	1-5/8	BCDJF		When Seal is Mounted on Shaft: Type 3JC, 4L-4, 5L-1, 8L-3	Q26-240-Y13
PS-744	E	1	2.375	1-5/8	BCDKF			Q26-241-Y35
PS-822	E	3	2.375	1-5/8	BCDKF			Q26-240-Y35
PS-7787	E	3	2.375	1-5/8	QCDZF	I		Q26-240-Y30
PS-1699	E	3	2.375	1-5/8	BCFKF			Q26-240-Y34
PS-1699V-P66	E	3	2.375	1-5/8	VCFKF	I		Q26-240-Y6
PS-205	E	1	2.500	1-3/4	BCFJF		When Seal is Mounted on Sleeve: Type 3L-4, 3L-5, 4L-1, 5L-2, 6L-2, 6L-3. When Seal is Mounted on Shaft: 2-1/2JC.	Q26-222-Y13 Q26-217-Y13
PS-205-P66	E	1	2.500	1-3/4	BCFJF	I		Q26-179-Y21
PS-366	E	1	2.500	1-3/4	BCFKF			Q26-223-Y35
PS-205V-CMS	E	1	2.500	1-3/4	VCFJF			Q26-179-Y25

NOTE: B. TAPERED SPRING
E. LOCK COLLAR SOLD SEPARATELY
H. SPRING HOLDER NOT INCLUDED
I. ABRASION RESISTANT CARBON (P66)

WHEN SEAL IDENTIFICATION IS DOUBTFUL,
SEND DECONTAMINATED SAMPLE ALONG WITH MSDS FORM.
INCLUDE APPLICATION INFORMATION AND ALL PUMP NAMEPLATE DATA.

WHEN SEAL IDENTIFICATION IS DOUBTFUL,
SEND DECONTAMINATED SAMPLE ALONG WITH MSDS FORM.
INCLUDE APPLICATION INFORMATION AND ALL PUMP NAMEPLATE DATA.

NOTE: B. TAPERED SPRING
E. LOCK COLLAR SOLD SEPARATELY
H. SPRING HOLDER NOT INCLUDED
I. ABRASION RESISTANT CARBON (P66)

PUMP MANUFACTURERS CROSS-REFERENCE

U.S. Seal Part No.	Head	Seat	Seat O.D.	Shaft Dia.	Material Code	Notes	Pump Nameplate Data	MFG. PART #
WEINMAN (Div. of CRANE PUMPS & SYSTEMS) (continued)								
PS-535	E	3	2.500	1-3/4	BCFJF			Q26-217-Y2, Q26-217-Y25
PS-262	E	3	2.500	1-3/4	BCFKF			Q26-217-Y35, Q26-217-Y34
PS-7774	E Balanced	3	2.375	1-3/4	BCFJF			Q26-319-Y10
PS-2231	E Balanced	3	2.375	1-3/4	BCFKF			Q26-304-Y2
PS-7821	E Balanced	3	2.375	1-3/4	BCFZF			Q26-319-Y34
PS-449	K	1	2.500	1-3/4	BCFJF		Frame #12-3UE, 4UD, 4UE-B12 Frame #13: 4UF, 5UF, 6UG-B13	Q26-191-Y12
PS-2170	U	3	2.500	1-3/4	BCFJF			Q26-179-Y13
PS-479	E	1	2.750	2	BCFJF		When Seal is Mounted on Shaft: Type 6L-1, 8L-2, 10L-2, 10L-3. When Seal Mounted on Sleeve: 4L-4, 5L-1 and 8L-3	Q26-267-Y13
PS-477	E	3	2.750	2	BCFKF			Q26-268-Y35
PS-7892	E Balanced	3	2.625	2	BCFKF			Q26-305-Y34
PS-385A	U	3	2.750	2	BCFKF		3JC and 5LI Split Case	Q26-180-Y35
PS-385ASS	U	3	2.750	2	BCFKF			Q26-180-Y34
PS-3784	E Balanced	3	3.000	2-1/4	BCFJF			Q26-306-Y12
PS-3656	E Balanced	3	3.000	2-1/4	VCFZF	I		Q26-306-Y17
PS-3643	E Balanced	3	3.000	2-1/4	BCFKF			Q26-306-Y34
PS-2097-CMS	E	1	3.250	2-3/8	BCFJF			Q26-181-Y12
PS-350	E	3	3.250	2-3/8	BCFKF			Q26-181-Y34, Q26-181-Y35 Q26-275-Y35
PS-278	E	3	3.250	2-3/8	BCFJF		When Seal is Mounted on Shaft: 8L-1, 12L-2. When Seal is Mounted on Sleeve: 6L-1, 8L-2, 10L-3	Q26-273-Y03
PS-350V-P66-TC	E	3	3.250	2-3/8	VCFZF	I		Q26-181-Y17
PS-2158	K	1	3.375	2-1/2	BCFJF			Q26-406-Y12
PS-279	E	3	3.375	2-1/2	BCFJF	E	Pump Type 10L-2, Seal is Mtd. on Sleeve	Q26-182-Y13
PS-349	E	3	3.375	2-1/2	BCFKF			Q26-198-Y35
PS-7927	E Balanced	3	3.375	2-5/8	BCFKF			Q26-340-Y34
PS-324	E	3	3.875	3	BCDJF	E	Type 8L-1, 12L-2 Seal is Mtd. on Sleeve	Q26-199-Y13
PS-475	E	3	3.875	3	BCDKF	E		Q26-183-Y35
PS-5252	E	3	3.875	3	BCFKF	E		Q26-183-Y34
WEIR SPECIALTY PUMPS								
PS-758	C	1	2.125	1-1/2	BCFJF			157258
PS-7409	C	1	2.125	1-1/2	VCFJF	316SS		157256
PS-2209	C	1	2.125	1-1/2	BZFZF			52597
PS-3558	K	3	2.375	1-1/2	BCFJF			157319
PS-267	C	1	2.750	2	BCFJF			157259
PS-267V-CMS	C	1	2.750	2	VCFJF			157554
PS-1679	C	1	3.125	2-1/4	BCFJF			52600
PS-2120	C	1	3.375	2-1/2	BCFJF			157599
PS-324SS	E	3	3.875	3	BCFJF	E		157474
WELLS BLOOMFIELD								
PS-359	C	1	1.250	5/8	BCFJF			35902
WEMCO (Division of WEIR SPECIALTY PUMPS)								
PS-541	K	1	2.125	1-1/2	BCFJF			157174
WESTINGHOUSE								
PS-663	Q	1	1.000	1/2	BMFJF			69782
WET INSTITUTE								
PS-1000	B	1	1.250	5/8	BMFJF			1000
WHEELER, C.H.								
PS-218	A	—	—	5/8	BCF-F			
PS-702	A	1	1.187	5/8	BCFKF		Reuse Brass Seat Housing	
WHITE								
PS-701	A	1	1.187	5/8	BMFKF			
PS-200	A	1	1.250	5/8	BMFJF			
WORTHINGTON (See FLOWSERVE CORP.)								
PS-928	C	—	—	9/16	BCF-F		1 GA	055954-00, 747442-77
PS-200	A	1	1.250	5/8	BMFJF		Model 1-1/40CS-5, 1-1/4OM-5	043008-00

PUMP MANUFACTURERS CROSS-REFERENCE

U.S. Seal Part No.	Head	Seat	Seat O.D.	Shaft Dia.	Material Code	Notes	Pump Nameplate Data	MFG. PART #
WORTHINGTON (continued) (See FLOWSERVE CORP.)								
PS-528	A	1	1.375	5/8	BMFJF		Delta 512 and 520	PO2098-00, 285186-52
PS-507	A	1	1.250	5/8	BMFKF		1-1/2PM3	
PS-200V	A	3	1.250	5/8	VCFJF			055016-00
PS-933	C	—	—	5/8	BCF-F		2GAR, 2GA	055955-00
PS-359	C	1	1.250	5/8	BCFJF			050675-00
PS-359V-CMS	C	1	1.250	5/8	VCFJF			05501600, 743154-09
PS-626	C	1	1.375	5/8	VCFJF		Delta 520	PO2099-00
PS-951	C	3	1.375	5/8	VCFKF		Delta 512 and 520	PO2752-00, 74267-67
PS-201	A	1	1.375	3/4	BMFJF		1-1/2PE, 3 & 4	
PS-564	C	—	—	3/4	BCF-F		3 & 4 GA Pumps	024439-00
PS-373	C	1	1.375	3/4	BCFKF		Frame 1A, DN2	026493-00, 026492-00
PS-768	C	3	1.375	3/4	BCFKF			SEL 244
PS-578	D	—	—	7/8	BCD-F		5 & 6 AUM	
PS-936	E	—	—	7/8	BCF-F		5 & 6 GAUM	024440-00, 271976-31
PS-560SS	U	1	1.562	15/16	BCFKF		Frame 1	026456-00, 031446-00
PS-370	A	1	1.625	1	BCFKF			
PS-348	C	—	—	1-1/8	BCF-F			PO2885-00, 285189-34 688858-54
PS-801	C	3	1.750	1-1/8	BCFJF		Frame 1 D-812, 820, 1012, 1020	PO2885-00 w/ PO2897-00
PS-529	C	3	1.750	1-1/8	BCFKF		Frame 1 D-812, 820, 1012, 1020	PO2885-00 w/ PO2893-00
PS-356V	C	3	1.750	1-1/8	VCFJF		Frame 1 D-812, 820, 1012, 1020	PO2889-00 w/ PO2897-00
PS-355V	C	3	1.750	1-1/8	VCFKF		Frame 1 D-812, 820, 1012, 1020	PO2889-00 w/ PO2893-00
PS-866	E	3	1.750	1-1/8	BCFJF	E	Frame 1 D-1011, 1021	PO2869-00 w/ PO2897-00
PS-867	E	3	1.750	1-1/8	BCFKF	E	Frame 1 D-1011, 1021	PO2869-00 w/ PO2893-00
PS-282	U	3	1.750	1-1/8	BCFKF		2-1/2 LR10	051610-00, 053129-00
PS-394	U	3	1.875	1-1/4	BCF/DKF		2, 2-1/2 GRM1, 3GRWMC1	031448-00, 742959-24
PS-805	C	3	2.000	1-3/8	BCFJF		Frame 2 D-812, 820, 1012, 1020	PO2886-00 w/ PO2898-00
PS-547	C	3	2.000	1-3/8	BCFKF		Frame 2 D-812, 820, 1012, 1020	PO2886-00 w/ PO2894-00
PS-177V	C	3	2.000	1-3/8	VCFJF		Frame 2 D-812, 820, 1012, 1020	PO2890-00 w/ PO2898-00
PS-210V	C	3	2.000	1-3/8	VCFKF		Frame 2 D-812, 820, 1012, 1020	PO2890-00 w/ PO2894-00
PS-864	E	3	2.000	1-3/8	BCFJF		Frame 2 D-811, 821, 1011, 1021	PO2870-00 w/ PO2898-00
PS-865	E	3	2.000	1-3/8	BCFKF		Frame 2 D-811, 821, 1011, 1021	PO2870-00 w/ PO2894-00
PS-561SS	U	1	2.000	1-3/8	BCFKF		Frame 2 2-1/2 LR-13	050498-00, 026457-00 272150-94
PS-258	E	3	2.125	1-1/2	BCFKF		3LR-9, 4,5,& 6LR-10, 3LR-12, 4LR-12, 1-1/2LLR-7, 1-1/2LLR-10, 2LLR-9	051612-00 w/ 053130-00
PS-395	E	3	2.125	1-1/2	BCFJF	E	3LR-9, 4,5 & 6LR-10, 3LR-12, 4LR-121-1/2LLR-7, 1-1/2LLR-10, 2LLR-9	051708-00 w/ 053130-00
PS-2106V	E	—	—	1-1/2	VCF-F			605061-69
PS-458	U	3	2.375	1-5/8	BCDKF		4LR-14, 5LR-13, 4LR-11	051613-00 w/ 053132-00
PS-550	C	3	2.500	1-3/4	BCFJF		Frame 3 D-812, 820, 1012, 1020	PO2887-00 w/ PO2899-00
PS-436	C	3	2.500	1-3/4	BCFKF		Frame 3 D-812, 820, 1012, 1020	PO2887-00 w/ PO2895-00
PS-535	E	3	2.500	1-3/4	BCFJF		Frame 3 D-811, 821, 1011, 1021	PO2871-00 w/ PO2899-00
PS-262	E	3	2.500	1-3/4	BCFKF		Frame 3 D-811, 821, 1011, 1021	PO2871-00 w/ PO2895-00
PS-555	U	1	2.500	1-3/4	BCFD/KF		Frame 3	026458-00
PS-555SS	U	1	2.500	1-3/4	BCFKF		Frame 3	050499-00
PS-513	E	1	2.625	1-7/8	BCFKF		4GRWM	031449-00
PS-1108	V	1	2.625	1-7/8	BMFJF		4FNC-10	
PS-582	C	3	3.000	2	BCPGP			
PS-477	E	3	2.750	2	BCFKF		2" HBL, 4GRM, 5GRWM	031450-00
PS-456	U	3	2.750	2	BCFKF		5LR-15, 6LR-13, 6LR-16, 8LR-13	051614-00 w/ 053133-00
PS-854	C	3	2.875	2-1/8	BCFJF		Frame 4 D-1012, 1020	PO2888-00 w/ PO2900-00
PS-855	C	3	2.875	2-1/8	BCFKF		Frame 4 D-1012, 1020	PO2888-00 w/ PO2896-00
PS-856	E	3	2.875	2-1/8	BCFJF	E	Frame 4 D-1011, 1021	PO2872-00 w/ PO2900-00
PS-857	E	3	2.875	2-1/8	BCFKF	E	Frame 4 D-1011, 1021	PO2872-00 w/ PO2896-00
PS-556	U	2	3.000	2-1/8	BCFKF		Frame 4	026459-00, 050500-00
PS-475	E	3	3.875	3	BCDKF	E	6LR-18, 10LR-15	055426-00 w/ 055425-00
PS-330	E	3	4.125	3-1/4	BCDJF	E	6 UZD-1	
YOEMAN (See CLOW CORP.)								
ZOELLER CO.								
PS-150	B	—	—	1/2	BMF-F		Seat is Impeller	009567
PS-1149	Q	9	—	1/2	BMFJF	A	Models 34, 36, 54, 56	005095

PUMP MANUFACTURERS CROSS-REFERENCE

U.S. Seal Part No.	Head	Seat	Seat O.D.	Shaft Dia.	Material Code	Notes	Pump Nameplate Data	MFG. PART #
ZOELLER CO. (continued)								
PS-7929	B	1	1.250	5/8	VLFLF			012240
PS-447	B	9	—	5/8	BCFJF			001016, 001017
PS-397	C	—	—	1	BCF-F			007767
PS-356	C	1	1.750	1-1/8	BCFJF			006510
PS-355-SC-SEAT	C	1	1.750	1-1/8	BCFLF			011125
PS-355-SC-SC	C	1	1.750	1-1/8	BLFLF			011124
PS-356V-SC-SC	C	1	1.750	1-1/8	VLFLF			011126
PS-185	C	1	1.875	1-1/4	BCFJF			008165
PS-3912	C	1	1.875	1-1/4	BLFLF			011128
PS-2208	C	1	1.875	1-1/4	BZFZF			008166
PS-185V-SC-SEAT	C	1	1.875	1-1/4	VCFLF			011131
PS-4150	C	1	1.875	1-1/4	VLFLF	316SS		011130
PS-758	C	1	2.125	1-1/2	BCFJF			006500
PS-758-SC-SEAT	C	1	2.125	1-1/2	BCFLF			007024
PS-629-TC	C	1	2.125	1-1/2	BCFZF			007024
PS-6222	C	1	2.125	1-1/2	BLFLF			007023
PS-2209	C	1	2.125	1-1/2	BZFZF			007011
PS-758V-CMS	C	1	2.125	1-1/2	VCFJF			007027
PS-758V-SC-SEAT	C	1	2.125	1-1/2	VCFLF			011133
PS-758V-SC-SC	C	1	2.125	1-1/2	VLFLF			011134
PS-659V-TC-VS-TC	C	1	2.125	1-1/2	VZFZF			007026, 008180
PS-446	C	1	2.500	1-3/4	BCFJF			008168
PS-446-TC-TC	C	1	2.500	1-3/4	BZFZF			008169
PS-340	C	1	2.625	1-7/8	BCFJF			007131
PS-340-TC-TC	C	1	2.625	1-7/8	BZFZF			007440
PS-340-TC-SC	C	1	2.625	1-7/8	BZFLF			011139



U.S. SEAL MFG. recommends using P-80 as a lubricant when installing our seals.

Please call us for information about our P80-14ML (14ML tube) and P80-16oz (16oz. bottle).

DIMENSIONAL CROSS-REFERENCE BY SHAFT SIZE

Fig.	SEAL HEAD		SEAT			Material Code	NOTES	U.S. SEAL Part No.
	O.D.	Oper. Ht.	Fig.	O.D.	Thick.			
.312 (5/16") SHAFT								
A	1.062	.656	1	1.000	.312	BMDJF		PS-114
C	.812	.812	3	.875	.312	VCFJF		PS-1064V
.375 (3/8") SHAFT								
B	1.125	.375	1	.875	.165	BMFJF		PS-671
B	1.125	.375	1	.875	.165	VCFJF		PS-671V-CMS
B	1.125	.375	1	1.000	.203	BMFJF		PS-1615
C	.812	.812	3	.875	.312	BCFJF		PS-1065
C	.812	.812	3	.875	.312	VCFJF		PS-1065V
.437 (7/16") SHAFT								
C	.875	.718	1	1.175	.240	VCFJF		PS-3578V
C	.875	.750	1	1.181	.285	BCFJF		PS-1133
.472 (12mm) SHAFT								
G	22mm	15mm	1	23mm	6mm	QCFLF		PS-4225
.500 (1/2") SHAFT								
A	1.062	.656	—	—	—	BMF-F		PS-298
A	1.062	.656	1	1.000	.290	BMFKF		PS-506
A	1.062	.656	1	1.000	.312	BMFJF		PS-162
B	1.125	.418	1	1.000	.187	BMFJF		PS-1137
B	1.125	.537	1	.875	.165	BMFJF		PS-1098
B	1.125	.537	1	1.000	.218	BMFJF		PS-142
B	1.125	.537	1	1.000	.290	BMFKF		PS-788
B	1.125	.537	1	1.000	.312	BMFJF		PS-163
B	1.125	.537	9	.906	.312	BMFJF	A	PS-165
B	1.125	.537	9	—	.312	BMFKF	A	PS-164
B	1.125	.537	—	—	—	BMF-F		PS-150
C	.922	.605	Spec.	1.360	.300	BCFGF		PS-2138
C	.937	.625	1	.938	.213	BCFJF		PS-3844
C	.937	.625	1	.938	.213	VCFJF		PS-3715
C	.937	.718	1	.938	.225	B/QMFJF		PS-392
C	.937	.718	1	.938	.225	BMFKF		PS-393
C	.937	.718	1	.938	.225	V/QCFJF		PS-392V
C	.937	.718	1	1.000	.218	BMFJF		PS-1043
C	.937	.718	1	1.062	.312	BCFJF		PS-1120
C	.937	.718	—	—	—	BMF-F		PS-400
C	.937	.718	—	—	—	VCF-F		PS-400V
C	—	—	1	.938	.225	B--J-		PS-400A
C	.937	.750	1	1.125	.237	BMFJF		PS-7712
C	.937	.812	1	.938	.225	BCFJF		PS-401A
C	.937	.812	1	.938	.225	BCFJF		PS-1012
C	.937	.812	1	.938	.250	BCFKF		PS-984
C	.937	.812	1	1.000	.312	BCFJF		PS-631
C	.937	.812	1	1.000	.312	BCFJF		PS-1002
C	.937	.812	1	1.000	.312	BCFKF		PS-106
C	.937	.812	1	1.000	.312	BCFKF		PS-632
C	.937	.812	1	1.000	.312	QCFLF		PS-1002-EPR
C	.937	.812	1	1.000	.312	VCFJF		PS-1002V
C	.937	.812	1	1.000	.312	VCFKF		PS-106V
C	.937	.812	—	—	—	BCF-F		PS-401
C	.937	.812	—	—	—	QCF-F		PS-1050-EPR

WHEN SEAL IDENTIFICATION IS DOUBTFUL, SEND DECONTAMINATED SAMPLE ALONG WITH MSDS FORM. INCLUDE APPLICATION INFORMATION AND ALL PUMP NAMEPLATE DATA.

NOTE: A. MOUNTS ON SHAFT

DIMENSIONAL CROSS-REFERENCE BY SHAFT SIZE

SEAL HEAD			SEAT			Material Code	NOTES	U.S. SEAL Part No.
Fig.	O.D.	Oper. Ht.	Fig.	O.D.	Thick.			
.500 (1/2") SHAFT (continued)								
C	.937	.812	—	—	—	BCF-F		PS-1050
C	.937	.812	—	—	—	VCF-F		PS-1050V
C	.937	.840	3	1.125	.265	BCFKF		PS-6321
C	.937	.840	3	1.125	.265	VCFKF		PS-3735
E	.937	1.140	Spec.	1.193	.656	BCPKF		PS-7948
E	.937	1.140	Spec.	1.193	.656	NCPKF		PS-7948N
E	.937	1.140	Spec.	1.193	.656	VCPKF		PS-7948V
Q	1.125	.390	1	.938	.225	BMFJF		PS-749
Q	1.125	.390	1	1.000	.312	BMFJF		PS-663
Q	1.139	.390	1	1.019	.208	BCFJF		PS-6313
Q	1.125	.390	9	—	.171	BMFJF	A	PS-1621
Q	1.125	.390	9	—	.312	BMFJF	A	PS-1112
Q	1.125	.408	9	—	.218	BMFJF	A	PS-1149
W Spec.	.937	1.109	Spec.	1.193	.656	TCPKF		PS-9320
.562 (9/16") SHAFT								
A	1.218	.718	1	1.250	.406	VCFJF		PS-1061
C	1.062	.812	—	—	—	BCF-F		PS-928
C	1.000	.808	3	1.031	.312	VCFKF		PS-3542
.590 (15MM) SHAFT								
C	1.062	.875	1	1.250	.406	VCFKF	I	PS-7520
D	1.312	.875	1	1.250	.406	BCFJF	H	PS-129
D	1.312	.875	1	1.250	.406	BCFKF	H	PS-1675
.625 (5/8") SHAFT								
A	1.218	.718	1	1.187	.288	BCFJF		PS-680
A	1.218	.718	1	1.187	.288	BCFKF		PS-702
A	1.218	.718	1	1.187	.288	QCFJF		PS-702-EPR
A	1.218	.718	1	1.187	.288	VCFJF		PS-702V
A	1.218	.718	1	1.187	.288	VCFKF		PS-701V
A	1.218	.718	1	1.187	.296	BCFJF		PS-4240
A	1.218	.718	1	1.187	.296	BCFKF		PS-518
A	1.218	.718	1	1.187	.296	BLFLF		PS-518-SC-SC
A	1.218	.718	1	1.187	.343	BCFJF		PS-957
A	1.218	.718	1	1.187	.343	BMFJF		PS-100
A	1.218	.718	1	1.187	.343	BMFKF		PS-1150
A	1.218	.718	1	1.187	.343	VCFJF		PS-100V-CMS
A	1.218	.718	1	1.250	.406	BCFJF		PS-516
A	1.218	.718	1	1.250	.406	BCFKF		PS-524
A	1.218	.718	1	1.250	.406	BMFJF		PS-200
A	1.218	.718	1	1.250	.406	BMFJF		PS-300
A	1.218	.718	1	1.250	.406	BMFKF		PS-507
A	1.218	.718	1	1.250	.406	QCFJF		PS-200-EPR
A	1.218	.718	1	1.250	.406	QCFKF		PS-524-EPR
A	1.218	.718	1	1.250	.406	VCFJF		PS-200V-CMS
A	1.218	.718	1	1.250	.406	VCFKF		PS-507V-CMS
A	1.218	.718	1	1.250	.406	VCFZF		PS-2204
A	1.218	.718	1	1.250	.406	VLFLF		PS-200V-SC-SC
A	1.218	.718	1	1.375	.562	BMFJF		PS-528
A	1.218	.718	1	1.375	.562	VCFJF		PS-528V
A	1.218	.718	1	—	—	BCFJF	G	PS-2172

DIMENSIONAL CROSS-REFERENCE BY SHAFT SIZE

SEAL HEAD			SEAT			Material Code	NOTES	U.S. SEAL Part No.
Fig.	O.D.	Oper. Ht.	Fig.	O.D.	Thick.			
.625 (5/8") SHAFT (continued)								
A	1.218	.718	1	—	—	BMFJF	G	PS-2131
A	1.218	.734	1	1.187	.296	VLFLF		PS-3977
A	1.218	.811	1	1.187	.288	BCFKF		PS-955
A	1.218	.811	1	1.187	.343	BCFJF		PS-953
A	1.218	.811	1	1.187	.343	BMFJF		PS-166
A	1.218	.811	1	1.250	.406	BCFJF		PS-952
A	1.218	.811	1	1.250	.406	BCFKF		PS-954
A	1.218	.811	1	1.250	.406	BMFJF		PS-501
A	1.218	.811	1	1.250	.406	BMFKF		PS-153
A	1.218	.811	1	1.250	.406	VCFJF		PS-3864
A	1.218	.843	1	1.250	.406	VCFKF	I	PS-3816
A	1.218	.718	3	1.187	.343	BMFJF		PS-711
A	1.218	.718	3	1.187	.343	VCFJF		PS-100V
A	1.218	.718	3	1.250	.406	BMFJF		PS-637
A	1.218	.718	3	1.250	.406	BMFKF		PS-628
A	1.218	.718	3	1.250	.406	VCFJF		PS-200V
A	1.218	.718	3	1.250	.406	VCFJF		PS-300V
A	1.218	.718	3	1.250	.406	VCFKF		PS-507V
A	1.218	.718	3	1.250	.406	VCFKF	I	PS-507V-P66
A	1.218	.718	3	1.250	.406	VCFJF		PS-200V-SC-SEAT
A	1.218	.811	3	1.250	.406	VCFJF		PS-501V
A	1.218	.811	3	1.250	.406	VCFKF		PS-153V
A	1.218	.718	—	—	—	BCF-F		PS-218
A	1.218	.718	—	—	—	BMF-F		PS-299
A	1.218	.718	14	.815	.312	BMFKF		PS-293
A	1.218	.718	14	.815	.312	VCFKF		PS-293V
B	1.437	.615	1	1.093	.218	BMFJF		PS-113
B	1.437	.615	1	1.093	.218	V/BCFJF		PS-1089
B	1.437	.615	1	1.187	.288	BCFKF		PS-522
B	1.437	.615	1	1.187	.288	BMFJF		PS-700
B	1.437	.615	1	1.187	.288	BMFKF		PS-616
B	1.437	.615	1	1.187	.343	BCFJF		PS-963
B	1.437	.615	1	1.187	.343	BMFJF		PS-600
B	1.437	.615	1	1.187	.343	VCFJF		PS-600V-CMS
B	1.437	.615	1	1.250	.406	BCFJF		PS-961
B	1.437	.615	1	1.250	.406	BCFKF		PS-964
B	1.437	.615	1	1.250	.406	BMFJF		PS-1000
B	1.437	.615	1	1.250	.406	BMFKF		PS-1152
B	1.437	.615	1	1.250	.406	VCFJF		PS-3865
B	1.437	.615	1	1.250	.406	VLFLF		PS-7929
B	1.437	.615	1	1.375	.288	BMFJF		PS-151
B	1.437	.615	1	1.375	.406	BMFJF		PS-2161
B	1.437	.615	1	1.375	.406	BMFKF		PS-1005A
B	1.437	.615	3	1.187	.288	BMFJF		PS-716
B	1.437	.615	3	1.187	.343	BMFJF		PS-717
B	1.437	.615	3	1.187	.343	VCFJF		PS-600V
B	1.437	.615	3	1.250	.406	BMFJF		PS-715
B	1.437	.615	3	1.250	.406	BMFKF		PS-712
B	1.437	.615	3	1.250	.406	VCFJF		PS-1000V
B	1.437	.615	9	—	.215	BCFJF	A	PS-447

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

WHEN SEAL IDENTIFICATION IS DOUBTFUL,
SEND DECONTAMINATED SAMPLE ALONG WITH MSDS FORM.
INCLUDE APPLICATION INFORMATION AND ALL PUMP NAMEPLATE DATA.

WHEN SEAL IDENTIFICATION IS DOUBTFUL,
SEND DECONTAMINATED SAMPLE ALONG WITH MSDS FORM.
INCLUDE APPLICATION INFORMATION AND ALL PUMP NAMEPLATE DATA.

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

DIMENSIONAL CROSS-REFERENCE BY SHAFT SIZE

SEAL HEAD			SEAT			Material Code	NOTES	U.S. SEAL Part No.
Fig.	O.D.	Oper. Ht.	Fig.	O.D.	Thick.			
.625 (5/8") SHAFT (continued)								
B	1.437	.615	9	—	.215	BCFKF	A	PS-453
B	1.437	.615	9	—	.215	BMFJF	A	PS-1021
B	1.437	.615	9	—	.215	VCFJF	A	PS-447V
B	1.437	.615	9	—	.215	VCFJF	A, I	PS-447V-P66
B	1.437	.615	9	—	.312	BMFJF	A	PS-452
B	1.437	.615	11	—	.375	BMFJF	A	PS-202
B	1.437	.615	11	—	.375	VCFJF	A	PS-202V
B	1.437	.615	11	—	.487	BMFJF	A	PS-411
B	1.437	.615	11	—	.487	VCFJF	A	PS-411V
B	1.437	.615	—	—	—	BCF-F		PS-882
B	1.437	.615	—	—	—	BMF-F		PS-642
B	1.437	.622	2	1.250	.390	TCFJF		PS-6860
B	1.662/1.648	.753	Spec	1.299	.213	BMFJF		PS-3845
C	1.046	.859	1	1.187	.296	QLFLF		PS-3707
C	1.046	.859	1	1.187	.296	QLFLF		PS-4226
C	1.046	.859	1	1.187	.296	VCFLF		PS-4031
C	1.046	.859	1	1.187	.296	VLFLF		PS-3613
C	1.046	.859/.734	1	1.187	.296	QCFLF	316SS	PS-4222
C	1.062	.609	1	1.250	.406	BCFJF		PS-6234
C	1.062	.715	1	1.187	.343	VCFJF		PS-1091
C	1.062	.718	1	1.250	.406	BCFJF		PS-2160
C	1.062	.765	1	1.187	.288	NCDJF	B	PS-989
C	1.062	.765	1	1.187	.343	BCDJF	B	PS-1016
C	1.062	.765	1	1.250	.406	NCDJF	B	PS-810
C	1.062	.875	1	1.187	.288	BCFJF		PS-1155
C	1.062	.875	1	1.187	.288	BCFKF		PS-493
C	1.062	.875	1	1.187	.288	VCFJF		PS-1155V
C	1.062	.875	1	1.187	.288	VCFKF		PS-493V
C	1.062	.875	1	1.187	.288	VCFZF		PS-1155V-TC-SEAT
C	1.062	.875	1	1.187	.296	QCFJF		PS-2214
C	1.062	.875	1	1.187	.343	BCFJF		PS-118
C	1.062	.875	1	1.187	.343	BCFKF		PS-1154
C	1.062	.875	1	1.250	.406	BCFJF		PS-290
C	1.062	.875	1	1.250	.406	BCFJF	316SS	PS-4272
C	1.062	.875	1	1.250	.406	BCFJF		PS-359
C	1.062	.875	1	1.250	.406	BCFKF		PS-633
C	1.062	.875	1	1.250	.406	BCFKF		PS-1156
C	1.062	.875	1	1.250	.406	NCFJF		PS-1079
C	1.062	.875	1	1.250	.406	NCFKF		PS-1080
C	1.062	.875	1	1.250	.406	QCFJF		PS-359-EPR-CMS
C	1.062	.875	1	1.250	.406	QCFKF		PS-633-EPR-CMS
C	1.062	.875	1	1.250	.406	VCFJF		PS-290V
C	1.062	.875	1	1.250	.406	VCFJF		PS-359V-CMS
C	1.062	.875	1	1.250	.406	VCFKF		PS-1156V
C	1.062	.875	1	1.250	.406	VCFKF		PS-633V-CMS
C	1.062	.875	1	1.250	.406	VCFKF	I	PS-633V-P66
C	1.062	.875	1	1.250	.406	VCFLF		PS-359V-SC-CMS
C	1.062	.875	1	1.250	.406	VLFLF		PS-7547
C	1.062	.875	1	1.250	.406	VZFZF		PS-6216
C	1.062	.875	1	1.437	.312	QCFKF	I	PS-3981

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

WHEN SEAL IDENTIFICATION IS DOUBTFUL,
SEND DECONTAMINATED SAMPLE ALONG WITH MSDS FORM.
INCLUDE APPLICATION INFORMATION AND ALL PUMP NAMEPLATE DATA.

DIMENSIONAL CROSS-REFERENCE BY SHAFT SIZE

SEAL HEAD			SEAT			Material Code	NOTES	U.S. SEAL Part No.
Fig.	O.D.	Oper. Ht.	Fig.	O.D.	Thick.			
.625 (5/8") SHAFT (continued)								
C	1.062	.968/1.093	1	1.250	.406	BCFJF		PS-1119
C	1.062	.968/1.093	1	1.250	.406	VCFJF		PS-1119V
C	1.062	1.187	1	1.156	.312	BMFJF		PS-800
C	1.093	.718	1	1.250	.406	QCFKF	I	PS-7689
C	1.187	.875	1	1.375	.406	VCFJF		PS-626
C	1.312	.875	1	1.250	.406	VRFRF		PS-3550
C	1.312	.937	1	1.250	.406	BCFJF	B	PS-1618
C	1.312	.937	1	1.250	.406	VCFJF	B	PS-1085V
C	1.062	.609	3	1.250	.406	BCFKF		PS-1625
C	1.062	.609	3	1.250	.406	QCFKF		PS-1625-EPR
C	1.062	.609	3	1.250	.406	VCFKF		PS-1626
C	1.062	.718	3	1.250	.406	VCFJF		PS-1045
C	1.062	.812	3	1.250	.406	QCFKF		PS-2206
C	1.062	.875	3	1.187	.343	BCFJF		PS-536
C	1.062	.875	3	1.250	.375	QCFKF	I	PS-3525
C	1.062	.875	3	1.250	.406	BCFJF		PS-552
C	1.062	.875	3	1.250	.406	BCFKF		PS-732
C	1.062	.875	3	1.250	.406	QCFJF		PS-552-EPR
C	1.062	.875	3	1.250	.406	QCFJF	I	PS-552-EPR-P66
C	1.062	.875	3	1.250	.406	QCFKF		PS-732-EPR
C	1.062	.875	3	1.250	.406	QCFKF	I	PS-732-EPR-P66
C	1.062	.875	3	1.250	.406	QCFKF		PS-951-EPR
C	1.062	.875	3	1.250	.406	VCFJF		PS-359V
C	1.062	.875	3	1.250	.406	VCFJF	I	PS-359V-P66
C	1.062	.875	3	1.250	.406	VCFKF		PS-633V
C	1.062	.875	3	1.250	.406	VCFKF		PS-951
C	1.062	.875	3	1.375	.406	VCFZF		PS-633V-TC-SEAT
C	1.062	.875	3	1.375	.406	VZFLF		PS-633V-TC-SC
C	1.062	.875	3	1.437	.312	QCFJF	I	PS-3723
C	1.062	.875	3	1.437	.312	VCFKF	I	PS-7872
C	1.062	.843	20	—	Plate	NCPGP		PS-181
C	1.062	.875	—	—	—	BCF-F		PS-933
C	1.062	.875	—	—	—	BCF-F	I	PS-933-P66
C	1.062	.875	—	—	—	VCF-F		PS-933V
C	1.312	.937	3	1.250	.406	BCFKF	B	PS-2149
D	1.312	.875	1	1.187	.288	BCDKF		PS-226
D	1.312	.875	1	1.187	.288	BCDJF		PS-531
D	1.312	.875	1	1.187	.288	BCFKF		PS-2007
D	1.312	.875	1	1.187	.343	BCDKF		PS-263
D	1.312	.875	1	1.187	.343	BCFJF		PS-2004
D	1.312	.875	1	1.187	.343	VCFKF		PS-263V
D	1.312	.875	1	1.250	.406	BCDJF		PS-508
D	1.312	.875	1	1.250	.406	BCDKF		PS-102
D	1.312	.875	1	1.250	.406	BCFJF		PS-2000
D	1.312	.875	1	1.250	.406	VCDJF		PS-508V-CMS
D	1.312	.875	3	1.187	.343	BCDJF		PS-737
D	1.312	.875	3	1.250	.406	BCDJF		PS-735
D	1.312	.875	3	1.250	.406	BCDKF		PS-734
D	1.312	.875	3	1.250	.406	BCFJF		PS-2002
D	1.312	.875	3	1.250	.406	VCDJF		PS-508V

WHEN SEAL IDENTIFICATION IS DOUBTFUL,
SEND DECONTAMINATED SAMPLE ALONG WITH MSDS FORM.
INCLUDE APPLICATION INFORMATION AND ALL PUMP NAMEPLATE DATA.

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

DIMENSIONAL CROSS-REFERENCE BY SHAFT SIZE

SEAL HEAD			SEAT			Material Code	NOTES	U.S. SEAL Part No.
Fig.	O.D.	Oper. Ht.	Fig.	O.D.	Thick.			
.625 (5/8") SHAFT (continued)								
D	1.312	.875	3	1.250	.406	VCDKF		PS-102V
D	1.312	.875	—	—	—	BCD-F		PS-109
E	1.093	1.312	1	1.187	.288	BCDJF		PS-740
E	1.093	1.312	1	1.187	.288	BCDKF		PS-486
E	1.093	1.312	1	1.187	.343	BCDJF		PS-485
E	1.093	1.312	1	1.187	.343	BCFJF		PS-2020
E	1.093	1.312	1	1.187	.343	BCFKF		PS-2021
E	1.093	1.312	1	1.250	.406	BCDJF		PS-274
E	1.093	1.312	1	1.250	.406	BCDKF		PS-487
E	1.093	1.312	1	1.250	.406	BCFJF		PS-2016
E	1.093	1.312	1	1.250	.406	BCFKF		PS-2017
E	1.093	1.312	1	1.250	.406	VCDJF		PS-274V
E	1.093	1.312	2	1.250	.343	BCDKF		PS-1158
E	1.093	1.312	3	1.187	.288	BCDJF		PS-748
E	1.093	1.312	3	1.187	.343	BCFJF		PS-2022
E	1.093	1.312	3	1.187	.343	BCFKF		PS-2023
E	1.093	1.312	3	1.250	.406	BCDJF		PS-739
E	1.093	1.312	3	1.250	.406	BCDKF		PS-738
E	1.093	1.312	3	1.250	.406	BCFJF		PS-2018
E	1.093	1.312	3	1.250	.406	BCFKF		PS-2015
G	1.024	.718	1	1.187	.296	QLFLF		PS-6267
G	1.024	.718	1	1.187	.343	BCFJF		PS-4267
G	1.024	.718	1	1.187	.343	VCFJF		PS-3866
G	1.024	.718	1	1.187	.343	VLFLF		PS-4165
G	1.024	.718	1	1.250	.406	BCFJF		PS-3960
G	1.024	.718	1	1.250	.406	BCFJF		PS-3960
G	1.024	.718	1	1.250	.406	QCFJF		PS-3586
G	1.024	.718	1	1.250	.406	VCFJF		PS-3869
G	1.024	.718	1	1.250	.406	VCFJF		PS-3867
G	1.024	.718	1	1.250	.406	VCFJF		PS-4220
G	1.062	.718	1	1.250	.406	VLFLF		PS-4155
G	1.024	.734	1	1.381	.406	BCFJF		PS-3890
K	1.047	1.030	1	1.178	.156	VCFJF		PS-3885
K	1.062	1.187	—	—	—	BCF-F		PS-678
S	1.312	1.395	8	1.187	.125	NAPSP		PS-795
W	1.187	.750	2	1.250	.406	TCFLF		PS-9155
W	1.187	.750	2	1.250	.531	TCFKF		PS-9321
W	1.187	.750	3	1.312	.406	QRFRF		PS-9309
WT	1.082	.937	28	1.490	.625	TCFOF		PS-9322
.687 (11/16") SHAFT								
Q	1.593	.433	9	1.250	.156	Special	A	PS-6308
.750 (3/4") SHAFT								
A	1.343	.718	1	1.375	.281	BCFJF		PS-764
A	1.343	.718	1	1.375	.406	BCFJF		PS-851
A	1.343	.718	1	1.375	.406	BCFKF		PS-973
A	1.343	.718	1	1.375	.406	BMFJF		PS-201
A	1.343	.718	1	1.375	.406	BMFKF		PS-921
A	1.343	.718	1	1.375	.406	VCFJF		PS-201V-CMS
A	1.343	.718	1	1.375/1.750	.406	BCFJF		PS-2136

NOTE: A. MOUNTS ON SHAFT

WHEN SEAL IDENTIFICATION IS DOUBTFUL,
SEND DECONTAMINATED SAMPLE ALONG WITH MSDS FORM.
INCLUDE APPLICATION INFORMATION AND ALL PUMP NAMEPLATE DATA.

DIMENSIONAL CROSS-REFERENCE BY SHAFT SIZE

SEAL HEAD			SEAT			Material Code	NOTES	U.S. SEAL Part No.
Fig.	O.D.	Oper. Ht.	Fig.	O.D.	Thick.			
.750 (3/4") SHAFT (continued)								
A	1.343	.718	1	1.437	.406	BMFJF		PS-101
A	1.343	.718	1	1.437	.406	VCFJF		PS-101V
A	1.343	.718	1	1.437	.406	BCFJF		PS-968
A	1.343	.718	1	1.500	.250	BMFJF		PS-1525
A	1.343	.978	1	1.375	.281	BMFJF		PS-301
A	1.343	.718	3	1.375	.406	VCFJF		PS-201V
A	1.343	.718	3	1.375	.406	BMFJF		PS-760
A	1.343	.718	3	1.375	.406	BMFKF		PS-762
A	1.343	.718	—	—	—	BCF-F		PS-974
A	1.343	.718	—	—	—	BMF-F		PS-1522
B	1.718	.610	—	—	—	BMF-F		PS-1024
B	1.575	.615	1	1.375	.406	BCFJF		PS-3985
B	1.575	.615	1	1.375	.406	BMFJF		PS-601
B	1.575	.615	1	1.375	.406	BMFKF		PS-606
B	1.575	.615	1	1.375	.406	QCFJF		PS-4056
B	1.575	.615	1	1.375	.406	VCFJF		PS-3986
B	1.575	.615	1	1.375	.406	VCFJF		PS-601V-CMS
B	1.575	.615	3	1.375	.406	VCFJF		PS-601V
B	1.575	.615	3	1.375	.406	BMFJF		PS-765
B	1.575	.615	3	1.375	.406	BMDKF		PS-766
B	1.575	.615	9	—	.281	BMFKF	A	PS-902
B	1.575	.615	9	—	.312	BMFJF	A	PS-1622
B	1.575	.615	9	—	.312	VMFJF	A	PS-1622V
B	1.575	.615	9	—	.375	BMFKF	A	PS-441
B	1.575	.615	11	—	.437	BMFJF	A	PS-440
B	1.575	.615	11	1.375	.406	BCFJF		PS-7618
B	1.575	.615	—	—	—	BMF-F		PS-647
C	1.171	.875	1	1.375	.406	VCFJF		PS-7843
C	1.187	.718	1	1.375	.281	BCFJF		PS-944
C	1.187	.718	1	1.375	.406	BCFJF		PS-877
C	1.187	.718	1	1.375	.406	BCFJF		PS-1125
C	1.187	.718	1	1.375	.406	BCFKF		PS-1113
C	1.187	.718	1	1.375	.406	BCFKF		PS-3654
C	1.187	.718	1	1.375	.406	BLFLF		PS-1125-SC-SC
C	1.187	.718	1	1.375	.406	VCFJF		PS-877V
C	1.187	.718	1	1.375	.406	VCFJF		PS-1093
C	1.187	.718	1	1.375	.406	VCFKF		PS-1092
C	1.187	.718	1	1.437	.406	BCFJF		PS-7514
C	1.187	.843	1	1.375	.406	BCFJF	B	PS-128
C	1.187	.875	1	1.312	.406	BCFJF		PS-1514
C	1.187	.875	1	1.375	.281	BCFJF		PS-1510
C	1.187	.875	1	1.375	.406	BCFJF		PS-358
C	1.187	.875	1	1.375	.406	BCFKF		PS-112
C	1.187	.875	1	1.375	.406	BCFKF		PS-1160
C	1.187	.875	1	1.375	.406	BCFKF		PS-2229
C	1.187	.875	1	1.375	.281	VCFJF		PS-1510V
C	1.187	.875	1	1.375	.406	VCFJF		PS-358V-CMS
C	1.187	.875	1	1.375	.406	VCFKF		PS-112V-CMS
C	1.187	.875	1	1.375	.406	VCFKF	I	PS-2229V-P66
C	1.187	.875	1	1.375	.406	VLFLF		PS-7305

WHEN SEAL IDENTIFICATION IS DOUBTFUL,
SEND DECONTAMINATED SAMPLE ALONG WITH MSDS FORM.
INCLUDE APPLICATION INFORMATION AND ALL PUMP NAMEPLATE DATA.

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

DIMENSIONAL CROSS-REFERENCE BY SHAFT SIZE

SEAL HEAD			SEAT			Material Code	NOTES	U.S. SEAL Part No.
Fig.	O.D.	Oper. Ht.	Fig.	O.D.	Thick.			
.750 (3/4") SHAFT (continued)								
C	1.187	.875	1	1.437	.406	BCFJF		PS-7277
C	1.187	.875	1	1.500	.250	BCFJF		PS-683
C	1.187	1.312	1	1.375	.406	BCFJF		PS-275
C	1.187	1.312	1	1.375	.406	BCFKF		PS-373
C	1.187	1.312	1	1.375	.406	VCFKF		PS-373V
C	1.062	.875	3	1.062	.406	B/VCFKF		PS-7635
C	1.187	.718	3	1.375	.406	BCFJF		PS-2236
C	1.187	.718	3	1.375	.406	QCFZF		PS-4229-TC-SEAT
C	1.187	.718	3	1.375	.406	VCFJF		PS-2235
C	1.187	.843	3	1.375	.406	VCFJF	B	PS-128V
C	1.187	.875	3	1.375	.406	BCFJF		PS-767
C	1.187	.875	3	1.375	.406	BCFJF		PS-3916
C	1.187	.875	3	1.375	.406	BCFKF		PS-768
C	1.187	.875	3	1.375	.406	VCFJF		PS-358V
C	1.187	.875	3	1.375	.406	VZFZF		PS-358V-TC-TC
C	1.187	1.312	3	1.375	.406	BCFJF		PS-771
C	1.187	1.312	3	1.375	.406	BCFKF		PS-773
C	1.187	.906	20	Plate	Plate	NCPGP		PS-182
C	1.187	.875	—	—	—	BCF-F		PS-157
C	1.187	1.312	—	—	—	BCF-F		PS-564
D	1.437	.875	1	1.275	.281	BCDJF		PS-437
D	1.437	.875	1	1.275	.281	VCDJF		PS-437V
D	1.437	.875	1	1.375	.281	BCDJF		PS-1162
D	1.437	.875	1	1.375	.406	BCDJF		PS-750
D	1.437	.875	1	1.375	.406	VCDJF		PS-750V-CMS
D	1.437	.875	1	1.375	.406	BCDKF		PS-752
D	1.437	.875	1	1.375	.406	BCFJF		PS-2008
D	1.437	.875	1	1.375	.406	BCFKF		PS-2009
D	1.437	.875	1	1.437	.406	BCDJF		PS-1161
D	1.437	1.000	1	1.437	.406	BCDKF		PS-1026
D	1.437	.875	3	1.375	.406	BCDKF		PS-265
D	1.437	.875	3	1.375	.406	VCDJF		PS-750V
D	1.437	.875	3	1.375	.406	VCDKF		PS-752V
D	1.437	.875	3	1.375	.406	BCFJF		PS-2010
D	1.437	.875	—	—	—	BCD-F		PS-399
D	1.500	.687	3	1.375	.250	BCKPF		PS-7087
D	1.500	.687	3	1.375	.250	NCKPF		PS-7613
D	1.500	.687	3	1.375	.250	VCKPF		PS-7613V
E	1.218	1.250	3	1.187	.406	VCFKF		PS-7994
E	1.218	1.250	3	1.375	.406	V/BCFJF		PS-2014
G	1.260	.718	1	1.375	.406	BCFJF		PS-4265
G	1.260	.718	1	1.375	.406	QCFJF		PS-3872
G	1.260	.718	1	1.375	.406	VCFJF		PS-3868
G	1.260	.718	1	1.375/1.750	.406	VCFJF		PS-3870
G	1.260	.875	1	1.275	.281	QLFLF		PS-4024
J	1.225	.875	1	1.375	.375	BCFJF		PS-812
K	1.187	1.187	1	1.375/1.500	.281/.250	BCFJF		PS-175
K	1.187	1.187	1	1.375	.406	BCFJF		PS-1604
K	1.187	1.187	—	—	—	BCF-F		PS-145
S	1.625	1.953	8	1.500	.250	NAPSP		PS-792

NOTE: B. TAPERED SPRING

WHEN SEAL IDENTIFICATION IS DOUBTFUL,
SEND DECONTAMINATED SAMPLE ALONG WITH MSDS FORM.
INCLUDE APPLICATION INFORMATION AND ALL PUMP NAMEPLATE DATA.

DIMENSIONAL CROSS-REFERENCE BY SHAFT SIZE

SEAL HEAD			SEAT			Material Code	NOTES	U.S. SEAL Part No.
Fig.	O.D.	Oper. Ht.	Fig.	O.D.	Thick.			
.750 (3/4") SHAFT (continued)								
W	1.312	.875	2	1.375	.375	TCFKF		PS-3935
W	1.312	.875	2	1.375	.375	TCFKF		PS-9324
W Spec.	1.500	.875	2	1.375	.343	TCKFK		PS-9323
.787 (20MM) SHAFT								
C	1.375	.781	1	1.500	.406	BCFKF		PS-4042
D	1.562	.937	1	1.500	.406	BCDJF	H	PS-135
D	1.562	.937	1	1.500	.406	BCDKF	H	PS-614
D	1.562	.937	3	1.500	.406	VCFKF	H	PS-614V
.875 (7/8") SHAFT								
C	1.312	.781	1	1.500	.406	BCFJF		PS-3907
C	1.312	.812	1	1.437	.265	BCFJF		PS-2167
C	1.312	.812	1	1.437	.265	QCFJF	I	PS-2167-EPR-P66
C	1.312	.812	1	1.500	.218	BCFJF		PS-3749
C	1.312	.812	1	1.500	.406	BCFJF		PS-7130
C	1.312	.919	1	1.500	.406	VCFLF		PS-3996
C	1.312	.937	1	1.437	.265	BCFJF		PS-2166
C	1.312	.937	1	1.437	.265	QCFJF		PS-2166-EPR
C	1.312	.937	1	1.500	.406	BCFJF		PS-309
C	1.312	.937	1	1.500	.406	BCFKF		PS-687
C	1.312	.937	1	1.500	.406	VCFJF		PS-309V-CMS
C	1.312	.937	1	1.500	.406	VCFKF		PS-687V-CMS
C	1.312	.937	1	1.500	.406	VLFLF		PS-309V-SC-SC-CMS
C	1.312	.937	1	1.562	.406	BCFJF		PS-1163
C	1.312	.937	1	1.562	.406	BCFKF		PS-294
C	1.312	.718	3	1.437	.265	QCFLF	I	PS-3678
C	1.312	.718	3	1.437	.265	VCFKF		PS-4017
C	1.312	.812	3	1.437	.265	BCFKF		PS-2169
C	1.312	.812	3	1.437	.265	VCFKF		PS-2169V
C	1.312	.812	3	1.437	.265	QCFKF	I	PS-2224
C	1.312	.875	3	1.500	.468	VCFGF		PS-3893
C	1.312	.937	3	1.437	.265	BCFKF		PS-2168
C	1.312	.937	3	1.500	.406	BCFJF		PS-774
C	1.312	.937	3	1.500	.406	BCFJF		PS-3917
C	1.312	.937	3	1.500	.406	BCFKF		PS-617
C	1.312	.937	3	1.500	.406	VCFJF		PS-309V
C	1.312	.937	3	1.500	.406	VCFKF		PS-687V
C	1.312	.937	3	1.500	.406	VZFZF		PS-687V-TC-SEAT
C	1.312	.937	—	—	—	BCF-F		PS-208
C	1.312	.937	—	—	—	VCF-F	I	PS-208V-P66
D	1.562	.937	1	1.437	.265	BCDJF		PS-790
D	1.562	.937	1	1.500	.406	BCDKF		PS-303
D	1.562	.937	1	1.500	.406	BCDJF		PS-703
D	1.562	.937	1	1.500	.406	BCFJF		PS-2024
D	1.562	.937	1	1.500	.406	VCFJF		PS-703V-CMS
D	1.562	.937	1	1.562	.406	BCDJF		PS-602
D	1.562	.937	1	1.562	.406	BCDKF		PS-603
D	1.562	.937	3	1.437	.265	BCDKF		PS-1681
D	1.562	.937	3	1.500	.406	BCDKF		PS-250
D	1.562	.937	3	1.500	.406	BCDJF		PS-775

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

WHEN SEAL IDENTIFICATION IS DOUBTFUL,
SEND DECONTAMINATED SAMPLE ALONG WITH MSDS FORM.
INCLUDE APPLICATION INFORMATION AND ALL PUMP NAMEPLATE DATA.

DIMENSIONAL CROSS-REFERENCE BY SHAFT SIZE

SEAL HEAD			SEAT			Material Code	NOTES	U.S. SEAL Part No.
Fig.	O.D.	Oper. Ht.	Fig.	O.D.	Thick.			
.875 (7/8") SHAFT (continued)								
D	1.562	.937	3	1.500	.406	BCFJF		PS-2026
D	1.562	.937	3	1.500	.406	BCFKF		PS-2027
D	1.562	.937	3	1.500	.406	QCFZF		PS-2027-EPR-TC-SEAT
D	1.562	.937	3	1.500	.406	VCDKF		PS-303V
D	1.562	.937	3	1.500	.406	VCFJF		PS-703V
D	1.562	.937	3	1.500	.406	VCFKF		PS-2027V
D	1.562	.937	—	—	—	BCD-F		PS-578
E	1.406	1.375	1	1.500	.406	BCFJF		PS-188
E	1.406	1.375	1	1.500	.406	BCFKF		PS-935
E	1.406	1.375	1	1.500	.406	BCFKF		PS-2029
E	1.406	1.375	3	1.312	.406	VCFKF	316SS	PS-7859V
E	1.406	1.375	3	1.500	.406	BCFJF		PS-776
E	1.406	1.375	3	1.500	.406	BCFKF		PS-229
E	1.406	1.375	3	1.500	.406	BCFKF		PS-2031
E	1.406	1.375	3	1.500	.406	VCEZE		PS-7896
E	1.406	1.375	3	1.500	.406	VCFJF		PS-188V
E	1.406	1.375	3	1.500	.406	VZFLF	316SS	PS-3507
E	1.406	1.375	—	—	—	BCF-F		PS-936
J	1.350	.875	1	1.500	.375	BCFJF		PS-287
K	1.281	1.250	1	1.500	.406	BCFKF		PS-878
K	1.281	1.250	1	1.500	.406	BCFJF		PS-892
K	1.281	1.250	3	1.500	.406	VCFJF		PS-892V
K	1.281	1.250	—	—	—	BCF-F		PS-197
R	1.562	1.625	1	1.500	.406	BCDJF		PS-428
R	1.562	1.625	1	1.500	.406	BCDKF		PS-685
.937 (15/16") SHAFT								
U	1.437	1.656	1	1.562	.406	BCFKF		PS-560SS
U	1.437	1.656	3	1.562	.406	VCFKF		PS-560V
U	1.437	1.656	3	1.562	.406	BCFGF		PS-845
1.000 (1") SHAFT								
A	1.687	.812	1	1.625	.437	BCFJF		PS-360
A	1.687	.812	1	1.625	.437	BCFJF		PS-6315
A	1.687	.812	1	1.625	.437	BCFKF		PS-370
A	1.687	.812	1	1.625	.437	VCFJF		PS-360V-CMS
A	1.687	.812	3	1.625	.437	VCFJF		PS-360V
A	1.687	.812	3	1.625	.437	BCFJF		PS-777
A	1.687	.812	3	1.625	.437	BCFKF		PS-778
A	1.687	.812	3	2.000	.406	BCFJF		PS-1086
A	1.687	.812	3	2.000	.406	VCFJF		PS-1086V
A	1.687	.812	27	1.625	.625	BCFJF		PS-405
A	1.687	.812	—	—	—	BCF-F		PS-975
B	1.625	.874	1	1.625	.437	BCDJF		PS-1619
C	1.437	.750	1	1.625	.437	BCFJF	H	PS-1048
C	1.437	1.562	1	1.625	.437	BCFJF	H	PS-539
C	1.437	1.562	1	1.625	.437	BCFKF		PS-779
C	1.671	1.062	1	1.625	.375	BCFJF		PS-4081
C	1.687	.812	1	1.625	.437	BCFJF		PS-7434
C	1.687	.812	1	1.625	.437	VCFJF		PS-1094
C	1.687	.834	1	1.625	.406	BCFKF		PS-1123

NOTE: H. SPRING HOLDER NOT INCLUDED

WHEN SEAL IDENTIFICATION IS DOUBTFUL,
SEND DECONTAMINATED SAMPLE ALONG WITH MSDS FORM.
INCLUDE APPLICATION INFORMATION AND ALL PUMP NAMEPLATE DATA.

DIMENSIONAL CROSS-REFERENCE BY SHAFT SIZE

SEAL HEAD			SEAT			Material Code	NOTES	U.S. SEAL Part No.
Fig.	O.D.	Oper. Ht.	Fig.	O.D.	Thick.			
1.000 (1") SHAFT (continued)								
C	1.687	1.000	1	1.625	.437	BCFJF		PS-235
C	1.687	1.000	1	1.625	.437	BCFJF	B/H	PS-245
C	1.687	1.000	1	1.625	.437	BCFKF	B/H	PS-248
C	1.687	1.000	1	1.625	.437	BCFKF		PS-357
C	1.687	1.000	1	1.625	.437	BLFLF		PS-235-SC-SC
C	1.687	1.000	1	1.625	.437	BZFZF		PS-2216
C	1.687	1.000	1	1.625	.437	QCFJF	B/H	PS-245-EPR
C	1.687	1.000	1	1.625	.437	QCFKF	B/H	PS-248-EPR
C	1.687	1.000	1	1.625	.437	VCFJF		PS-235V-CMS
C	1.687	1.000	1	1.625	.437	VCFJF	B/H	PS-245V-CMS
C	1.687	1.000	1	1.625	.437	VCFKF		PS-357V-CMS
C	1.687	1.000	1	1.625	.437	VCFKF	B/H	PS-248V-CMS
C	1.687	1.000	1	1.625	.437	VLFLF		PS-235V-SC-SC-CMS
C	1.687	1.000	1	1.625	.437	VZFZF		PS-2216V-CMS
C	1.687	1.562	1	1.625	.437	BCFKF		PS-982
C	1.687	1.625	1	1.750	.437	BCFKF		PS-2163
C	1.687	1.625	1	1.750	.437	BCFJF		PS-3440
C	1.687	1.015	2	2.438	.687	BCFKF		PS-3824
C	1.437	.750	3	1.625	.437	BCFJF	H	PS-1049
C	1.687	1.000	3	1.437	.437	VCFJF		PS-3755
C	1.687	1.000	3	1.437	.437	BCFJF		PS-2145
C	1.687	1.000	3	1.437	.437	BCFJF		PS-4227
C	1.687	1.000	3	1.625	.437	BCFJF		PS-548
C	1.687	1.000	3	1.625	.437	BCFKF		PS-499
C	1.687	1.000	3	1.625	.437	QCFKF		PS-499-EPR
C	1.687	1.000	3	1.625	.437	VCFJF		PS-235V
C	1.687	1.000	3	1.625	.437	VCFJF	B/H	PS-245V
C	1.687	1.000	3	1.625	.437	VCFKF	B/H	PS-248V
C	1.687	1.000	3	1.625	.437	VCFKF		PS-357V
C	1.687	1.000	27	1.625	.625	BCFJF		PS-413
C	1.687	1.000	28	2.440	.437	VCFKF		PS-1034V
C	1.687	.812	—	—	—	BCF-F		PS-1095
C	1.687	1.000	—	—	—	BCF-F		PS-397
C	1.687	1.000	—	—	—	VCF-F		PS-397V
D	1.750	1.000	3	1.625	.312	BCKPF		PS-6328
D	1.750	1.000	3	1.625	.312	BCPLF		PS-6326
D	1.750	1.000	3	1.625	.312	NCPKF		PS-6329
D	1.750	1.000	3	1.625	.312	VCPKF		PS-4137
D	1.812	1.000	1	1.625	.437	BCDKF	H, I	PS-3900
D	1.812	1.062	1	1.625	.437	BCFJF		PS-380
D	1.812	1.062	1	1.625	.437	BCFKF		PS-460
D	1.812	1.062	1	1.625	.437	VCFJF		PS-380V-CMS
D	1.812	1.062	1	1.625	.437	VCFKF		PS-460V-CMS
D	1.812	1.062	1	1.750	.437	BCFKF		PS-227
D	1.812	1.062	1	1.750	.437	BCFJF		PS-2164
D	1.812	1.000	3	1.625	.312	BCKPF		PS-1630
D	1.812	1.000	3	1.625	.312	VCPKF		PS-1630V
D	1.812	1.000	3	1.625	.437	NCPGP		PS-159
D	1.812	1.062	3	1.625	.437	BCFJF		PS-2033
D	1.812	1.062	3	1.625	.437	BCFKF		PS-252

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

WHEN SEAL IDENTIFICATION IS DOUBTFUL,
SEND DECONTAMINATED SAMPLE ALONG WITH MSDS FORM.
INCLUDE APPLICATION INFORMATION AND ALL PUMP NAMEPLATE DATA.

DIMENSIONAL CROSS-REFERENCE BY SHAFT SIZE

SEAL HEAD			SEAT			Material Code	NOTES	U.S. SEAL Part No.
Fig.	O.D.	Oper. Ht.	Fig.	O.D.	Thick.			
1.000 (1") SHAFT (continued)								
D	1.812	1.062	3	1.625	.437	QCFKF		PS-252-EPR
D	1.812	1.062	3	1.625	.437	VCFJF		PS-380V
D	1.812	1.062	3	1.625	.437	VCFKF		PS-460V
D	1.812	1.000	25	1.625	.500	BCPGP		PS-7991
D	1.812	1.062	—	—	—	BCF-F		PS-398
E	1.500	1.562	1	1.625	.437	BCFJF		PS-754
E	1.500	1.562	1	1.625	.437	BCFKF		PS-236
E	1.500	1.562	1	1.625	.437	VCFJF		PS-754V-CMS
E	1.500	1.562	1	1.625	.437	VCFKF		PS-236V-CMS
E	1.500	1.562	1	1.625	.437	VCFZF		PS-3625
E	1.500	1.187	3	1.625	.437	BCFKF		PS-251
E	1.500	1.562	3	1.625	.437	BCFJF		PS-557
E	1.500	1.562	3	1.625	.437	BCFKF		PS-791
E	1.500	1.562	3	1.625	.437	BCPKF		PS-6331
E	1.500	1.562	3	1.625	.437	QCFZF		PS-791-EPR-TC-SEAT
E	1.500	1.562	3	1.625	.437	VCFJF		PS-754V
E	1.500	1.562	3	1.625	.437	VCFKF		PS-236V
E	1.500	1.562	3	1.625	.437	VCFZF		PS-791V-TC-SEAT
E	1.500	1.562	—	—	—	BCF-F		PS-937
E	1.500	1.562	—	—	—	VCF-F		PS-937V
G	1.000	.812	1	1.625	.406	BCFJF		PS-4266
G	1.535	.812	1	1.625	.437	VCFJF		PS-3874
J	1.470	1.000	1	1.625	.375	BCFJF		PS-813
K	1.687	1.625	1	1.625	.437	BCFJF		PS-879
K	1.687	1.625	1	1.625	.437	BCFKF		PS-891
Q	1.875	.438	2	1.625	.312	BMDJF		PS-6305
Q	1.875	.438	Spec	1.625	.312	BMDJF		PS-6306
Q	1.875	.438	Spec	1.625	.312	BMFJF		PS-6307
Q	1.875	.985	—	—	—	NMDKF	Unitized	PS-3100
Q	1.875	.985	—	—	—	NMDKF	Unitized	PS-6304
Q	1.906	.471	9	—	.421	NMDKF	A	PS-3401
Q	1.925	.885	Spec	1.625	.312	BMDAP		PS-6312
Q	1.930	.471	Spec	1.781	.432	NMDKF		PS-6303
R	1.750	1.875	1	1.625	.437	BCFJF		PS-429
R	1.750	1.875	1	1.625	.437	BCFKF		PS-430
R	1.750	1.875	—	—	—	BCF-F		PS-141
S	1.904	1.906	8	1.750	.250	NAPSP		PS-793
T	1.500	2.312	1	1.625	.437	BCFJF		PS-276
T	1.500	2.312	1	1.625	.437	BCFKF		PS-277
T	1.500	1.968	3	1.625	.312	NCPKF		PS-1631
W	1.562	1.000	2	1.625	.437	TCKFK		PS-9313
W	1.562	1.000	2	1.625	.437	TCFOF		PS-9334
WT	1.437	1.000	—	—	—	TCF-F	316SS	T9-1000
X	1.562	1.000	3	1.625	.437	VCFRF		PS-8091
1.062 (1-1/16") SHAFT								
C	1.812	1.062	3	1.750	.437	BCFKF		PS-2155
D	1.875	1.062	1	1.750	.437	BCDKF		PS-127
D	1.875	1.062	3	1.750	.437	BCFJF		PS-797
E	1.625	1.593	1	1.750	.437	BCFKF		PS-498

DIMENSIONAL CROSS-REFERENCE BY SHAFT SIZE

SEAL HEAD			SEAT			Material Code	NOTES	U.S. SEAL Part No.
Fig.	O.D.	Oper. Ht.	Fig.	O.D.	Thick.			
1.062 (1-1/16") SHAFT (continued)								
E	1.625	1.593	1	1.750	.437	BCFJF		PS-710
E	1.625	1.593	3	1.750	.437	BCFJF		PS-798
E	1.625	1.593	3	1.750	.437	BCFKF		PS-799
1.125 (1-1/8") SHAFT								
C	1.625	1.031	Plate	Plate	Plate	BCFGF		PS-5138
C	1.812	1.062	1	1.750	.437	BCFJF		PS-356
C	1.812	1.062	1	1.750	.437	BCFJF	B	PS-1682
C	1.812	1.062	1	1.750	.437	BCFKF		PS-355
C	1.812	1.062	1	1.750	.437	BCFKF	I	PS-355-P66
C	1.812	1.062	1	1.750	.437	BCFKF	B	PS-1167
C	1.812	1.062	1	1.750	.437	BCFLF		PS-355-SC-SEAT
C	1.812	1.062	1	1.750	.437	BLFLF		PS-355-SC-SC
C	1.812	1.062	1	1.750	.437	BLFZF		PS-356-SC-TC
C	1.812	1.062	1	1.750	.437	QCFJF		PS-356-EPR
C	1.812	1.062	1	1.750	.437	VCFJF		PS-356V-CMS
C	1.812	1.062	1	1.750	.437	VCFKF		PS-355V-CMS
C	1.812	1.062	1	1.750	.437	VLFLF		PS-356V-SC-SC
C	1.812	1.406	1	1.750	.437	BCFJF	B	PS-627
C	1.812	1.562	1	1.750	.437	BCFKF		PS-983
C	1.812	1.562	1	1.750	.437	BCFJF		PS-2227
C	1.812	1.062	3	1.750	.437	BCFJF		PS-801
C	1.812	1.062	3	1.750	.437	BCFKF		PS-529
C	1.812	1.062	3	1.750	.437	BCFKF	B	PS-588
C	1.812	1.062	3	1.750	.437	QCFKF		PS-529-EPR
C	1.812	1.062	3	1.750	.437	QCFKF	I	PS-529-EPR-P66
C	1.812	1.062	3	1.750	.437	QCFZF	I	PS-2226
C	1.812	1.062	3	1.750	.437	VCFJF		PS-356V
C	1.812	1.062	3	1.750	.437	VCFKF		PS-355V
C	1.812	1.562	3	1.750	.437	VCFKF		PS-983V
C	1.812	1.062	—	—	—	BCF-F		PS-348
C	1.812	1.062	—	—	—	VCF-F		PS-348V
D	1.875	1.062	1	1.750	.437	BCFJF		PS-604
D	1.875	1.062	1	1.750	.437	BCFKF		PS-605
D	1.875	1.062	1	1.750	.437	QCFJF		PS-604-EPR
D	1.875	1.062	1	1.875	.437	BCFKF		PS-521
D	1.875	1.062	3	1.750	.437	BCFKF		PS-254
D	1.875	1.062	3	1.750	.437	BCFJF		PS-802
D	1.875	1.062	3	1.750	.437	VCFKF		PS-605V
E	1.625	1.187	3	1.750	.437	BCFKF		PS-253
E	1.625	1.625	1	1.687	.437	BCFJF		PS-607
E	1.625	1.625	1	1.687	.437	BCFKF		PS-608
E	1.625	1.625	1	1.750	.437	BCFJF	E	PS-204
E	1.625	1.625	1	1.750	.437	BCFKF		PS-384
E	1.625	1.625	1	1.875	.437	BCFKF		PS-1067
E	1.625	1.625	3	1.750	.437	BCFJF	E	PS-866
E	1.625	1.625	3	1.750	.437	BCFKF	E	PS-867
E	1.625	1.625	3	1.750	.437	QCFKF	E	PS-867-EPR
E	1.625	1.625	3	1.750	.437	V/BCPKP		PS-4263
E	1.625	1.625	3	1.750	.437	VCFJF	E	PS-204V
E	1.625	1.625	3	1.750	.437	VCFKF	E	PS-867V

NOTE: A. MOUNTS ON SHAFT

WHEN SEAL IDENTIFICATION IS DOUBTFUL,
SEND DECONTAMINATED SAMPLE ALONG WITH MSDS FORM.
INCLUDE APPLICATION INFORMATION AND ALL PUMP NAMEPLATE DATA.

WHEN SEAL IDENTIFICATION IS DOUBTFUL,
SEND DECONTAMINATED SAMPLE ALONG WITH MSDS FORM.
INCLUDE APPLICATION INFORMATION AND ALL PUMP NAMEPLATE DATA.

NOTE: B. TAPERED SPRING
E. LOCK COLLAR SOLD SEPARATELY
I. ABRASION RESISTANT CARBON (P66)

DIMENSIONAL CROSS-REFERENCE BY SHAFT SIZE

SEAL HEAD			SEAT			Material Code	NOTES	U.S. SEAL Part No.
Fig.	O.D.	Oper. Ht.	Fig.	O.D.	Thick.			
1.125 (1-1/8") SHAFT (continued)								
E	1.625	1.625	3	1.750	.437	VCFZF	E	PS-867V-TC-SEAT
E	1.625	1.625	3	1.812	.437	B/VCFJF		PS-1636
E	1.625	1.625	3	1.812	.437	B/VCFKF		PS-1637
E	1.625	1.625	3	1.812	.437	BCFJF		PS-1172
E	1.625	1.625	3	1.812	.437	BCFKF		PS-1173
E	1.625	1.625	3	1.812	.437	BCFZF		PS-1668
E	1.625	1.625	3	1.812	.437	VCFJF		PS-1172V
E	1.625	1.625	3	1.812	.437	VCFJF		PS-1639V
E	1.625	2.000	3	1.812	.437	BCFJF		PS-619
E	1.625	1.625	—	—	—	BCF-F		FA-607
E	1.625	1.625	—	—	—	VCF-F		FA-608V
E	1.937	1.333	2	2.000	.375	BCPKF		PS-7967
E	1.937	1.333	3	2.000	.375	NCPGF		PS-3653
E	1.937	1.333	2	2.000	.375	NCPKF		PS-6334
K	1.812	1.625	1	1.750	.437	BCFJF		PS-1176
K	1.812	1.625	1	1.750	.437	BCFKF		PS-1177
K	1.812	1.625	—	—	—	BCF-F		PS-215
Q	1.578	.402	9	1.578	.234	VMFAF		PS-6318
Spec	1.875	1.109	3	1.625	.312	BCPKP		PS-3731
T	1.625	2.125	3	1.750	.437	VCFJF		PS-3511
T	1.625	2.375	3	1.750	.437	BCFJF		PS-886
T	1.625	2.375	3	1.750	.437	BCFKF		PS-918
T	1.625	2.375	3	1.812	.437	BCFJF		PS-1178
U	1.625	1.688	3	1.750	.437	BCFKF		PS-282
XB2	1.875	1.000	27	2.375	1.000	VCFJF		PS-8006
W	1.687	1.062	28	2.354	.752	TCFKF		PS-9328
W	1.687	1.062	28	2.354	.752	Spec		PS-9329
W	1.692	1.062	2	2.000	.437	TCFKF		PS-7232
W	1.692	1.062	2	2.000	.484	TCKFK		PS-9326
W	1.692	1.062	2	2.000	.484	TCFOF		PS-9327
WT	1.562	1.000	—	—	—	TCF-F	316SS	T9-1125
1.181 (30MM) SHAFT								
D	2.000	1.062	1	1.875	.437	BCDJF	H	PS-136
D	2.000	1.062	1	1.875	.437	BCDKF	H	PS-1179
D	2.000	1.062	1	1.875	.437	VCDKF	H	PS-1179V
1.187 (1-3/16") SHAFT								
C	1.937	1.062	1	1.875	.437	BCFKF		PS-2162
C	1.937	1.062	1	1.875	.437	BCFJF	E	PS-6812
C	1.937	1.062	28	2.834	.500	BCFKF		PS-1044
C	1.937	1.062	28	2.834	.500	VCFKF		PS-1044V
D	2.062	1.000	1	1.875	.437	NCPJP		PS-297
E	1.812	1.187	1	1.875	.437	BCDJF		PS-306
E	1.812	1.187	1	1.875	.437	BCDKF		PS-1180
E	1.812	1.625	1	1.875	.437	BCDJF		PS-310
E	1.812	1.625	1	1.875	.437	BCDKF		PS-343
E	1.812	1.187	3	1.875	.437	BCDKF		PS-255
E	1.812	1.187	3	1.875	.437	VCFJF		PS-306V
T	1.812	2.375	1	1.875	.437	BCDJF		PS-723
T	1.812	2.375	1	1.875	.437	BCDKF		PS-724
X Balanced	1.687	1.125	3	1.687	.437	Special		PS-8074

NOTE: E. LOCK COLLAR SOLD SEPARATELY
H. SPRING HOLDER NOT INCLUDED

WHEN SEAL IDENTIFICATION IS DOUBTFUL,
SEND DECONTAMINATED SAMPLE ALONG WITH MSDS FORM.
INCLUDE APPLICATION INFORMATION AND ALL PUMP NAMEPLATE DATA.

DIMENSIONAL CROSS-REFERENCE BY SHAFT SIZE

SEAL HEAD			SEAT			Material Code	NOTES	U.S. SEAL Part No.
Fig.	O.D.	Oper. Ht.	Fig.	O.D.	Thick.			
1.250 (1-1/4") SHAFT								
C	1.921	1.062	1	1.875	.437	VCFLF		PS-3538
C	1.937	1.062	1	1.750	.365	BCFJF	B	PS-978
C	1.937	1.062	1	1.750	.365	BCFKF	B	PS-979
C	1.937	1.062	1	1.750	.365	QCFKF	B	PS-979-EPR
C	1.937	1.062	1	1.750	.365	QCFZF	B	PS-978-EPR-TC
C	1.937	1.062	1	1.750	.365	VCFJF	B	PS-978V
C	1.937	1.062	1	1.750	.365	VCFKF	B	PS-979V
C	1.937	1.062	1	1.750	.365	VCFKF	B/I	PS-979V-P66
C	1.937	1.062	1	1.750	.365	VLFLF	B	PS-978V-SC-SC
C	1.937	1.062	1	1.875	.437	BCFJF		PS-185
C	1.937	1.062	1	1.875	.437	BCFJF	I	PS-185-P66
C	1.937	1.062	1	1.875	.437	BCFJF	B/H	PS-246
C	1.937	1.062	1	1.875	.437	BCFKF	B/H	PS-249
C	1.937	1.062	1	1.875	.437	BCFKF	E	PS-756
C	1.937	1.062	1	1.875	.437	BLFLF		PS-3912
C	1.937	1.062	1	1.875	.437	BZFZF		PS-2208
C	1.937	1.062	1	1.875	.437	BZFZF		PS-6208
C	1.937	1.062	1	1.875	.437	NCFJF		PS-1081
C	1.937	1.062	1	1.875	.437	NCFKF		PS-1082
C	1.937	1.062	1	1.875	.437	QCFJF	I	PS-185-EPR-P66
C	1.937	1.062	1	1.875	.437	QCFKF	E	PS-756-EPR
C	1.937	1.062	1	1.875	.437	QCFLF		PS-185E-SC-CMS
C	1.937	1.062	1	1.875	.437	VCFJF		PS-185V-CMS
C	1.937	1.062	1	1.875	.437	VCFJF	I	PS-185V-CMS-P66
C	1.937	1.062	1	1.875	.437	VCFJF	316SS	PS-3886
C	1.937	1.062	1	1.875	.437	VCFKF	E	PS-756V-CMS
C	1.937	1.062	1	1.875	.437	VCFLF		PS-185V-SC-SEAT
C	1.937	1.062	1	1.875	.437	VCFZF		PS-185V-TC-SEAT
C	1.937	1.062	1	1.875	.437	VCFZF	316SS	PS-4176
C	1.937	1.062	1	1.875	.437	VLFLF	316SS	PS-4150
C	1.937	1.062	1	1.875	.437	VLFLF		PS-185V-SC-SC
C	1.937	1.062	1	1.875	.437	VZFLF		PS-185V-TC-SC
C	1.937	1.062	1	1.875	.437	VZFZF		PS-6209
C	1.937	1.062	1	2.000	.437	BCFJF		PS-466
C	1.937	1.062	1	2.000	.437	VCFJF		PS-466V-CMS
C	1.937	1.062	1	2.000	.437	VCFJF	316SS	PS-4131
C	1.937	1.062	1	2.000	.437	VCFLF		PS-466V-SC-SEAT
C	1.937	1.625	1	1.875	.437	BCFJF		PS-2122
C	1.937	1.625	1	1.875	.437	BCFJF	I	PS-2122-P66
C	1.937	1.625	1	1.875	.437	BCFKF		PS-2123
C	1.937	1.625	1	1.875	.437	NCFJF		PS-1083
C	1.937	1.625	1	1.875	.437	NCFKF		PS-1084
C	1.937	1.625	1	1.875	.437	NCFZF		PS-1084-TC-SEAT
C	1.937	1.625	1	1.875	.437	QCFJF		PS-2215
C	1.937	1.625	1	1.875	.437	VCFKF		PS-2123V-CMS
C	1.937	1.625	1	1.875	.437	VCFZF		PS-2123V-TC-CMS
C	1.937	1.625	1	1.875	.437	VLFLF		PS-7805
C	1.937	1.625	1	1.875	.437	VRFJF		PS-3829
C	1.937	1.625	1	1.875	.437	VZFLF		PS-2122V-TC-SC-CMS
C	1.937	1.062	3	1.875	.437	B/VCFKF		PS-1053

NOTE: B. TAPERED SPRING
E. LOCK COLLAR SOLD SEPARATELY
H. SPRING HOLDER NOT INCLUDED
I. ABRASION RESISTANT CARBON (P66)

WHEN SEAL IDENTIFICATION IS DOUBTFUL,
SEND DECONTAMINATED SAMPLE ALONG WITH MSDS FORM.
INCLUDE APPLICATION INFORMATION AND ALL PUMP NAMEPLATE DATA.

DIMENSIONAL CROSS-REFERENCE BY SHAFT SIZE

SEAL HEAD			SEAT			Material Code	NOTES	U.S. SEAL Part No.
Fig.	O.D.	Oper. Ht.	Fig.	O.D.	Thick.			
1.250 (1-1/4") SHAFT (continued)								
C	1.937	1.062	3	1.875	.437	BCFJF		PS-618
C	1.937	1.062	3	1.875	.437	BCFKF	B	PS-525
C	1.937	1.062	3	1.875	.437	BCFKF		PS-598
C	1.937	1.062	3	1.875	.437	BCFLF		PS-598-SC-SEAT
C	1.937	1.062	3	1.875	.437	BCFZF		PS-598-TC-SEAT
C	1.937	1.062	3	1.875	.437	BLFLF		PS-598-SC-SC
C	1.937	1.062	3	1.875	.437	BZFZF		PS-618-TC-TC
C	1.937	1.062	3	1.875	.437	QCFJF	I	PS-618-EPR-P66
C	1.937	1.062	3	1.875	.437	QCFKF	I	PS-2203
C	1.937	1.062	3	1.875	.437	QCFKF		PS-598-EPR
C	1.937	1.062	3	1.875	.437	QCFZF		PS-7436
C	1.937	1.062	3	1.875	.437	VCFJF		PS-185V
C	1.937	1.062	3	1.875	.437	VCFJF	B/H	PS-246V
C	1.937	1.062	3	1.875	.437	VCFKF	B/H	PS-249V
C	1.937	1.062	3	1.875	.437	VCFKF		PS-756V
C	1.937	1.062	3	1.875	.437	VCFZF		PS-618V-TC-SEAT
C	1.937	1.062	3	1.875	.437	VRFLF		PS-3940
C	1.937	1.062	3	2.000	.437	BCFJF		PS-2230
C	1.937	1.062	3	2.000	.437	BCFKF		PS-1018
C	1.937	1.062	3	2.000	.437	QCFKF		PS-1018-EPR
C	1.937	1.062	3	2.000	.437	QCFKF	I	PS-1018-EPR-P66
C	1.937	1.062	3	2.000	.437	VCFJF		PS-466V
C	1.937	1.625	3	1.875	.437	BCFJF		PS-1109-CER
C	1.937	1.625	3	1.875	.437	BCFKF		PS-1109
C	1.937	1.625	3	1.875	.437	QCFKF		PS-1109-EPR
C	1.937	1.625	3	1.875	.437	VCFJF		PS-2122V
C	1.937	1.625	3	1.875	.437	VCFKF		PS-1109V
C	1.937	1.062	28	2.835	.660	BCFKF		PS-1036
C	1.937	1.062	28	2.835	.660	VCFKF		PS-1036V
C	1.937	1.062	—	—	—	BCF-F		PS-154
C	1.937	1.062	—	—	—	VCF-F		PS-154V
D	2.000	.875	3	1.875	.375	BCPKF		PS-6337
D	2.000	1.062	1	1.750	.365	BCFJF	H	PS-976
D	2.000	1.062	1	1.750	.365	BCFKF	H	PS-977
D	2.000	1.062	1	1.875	.437	BCFJF		PS-381
D	2.000	1.062	1	1.875	.437	BCFKF		PS-383
D	2.000	1.062	1	1.875	.437	BLFLF		PS-381-SC-SC
D	2.000	1.062	1	1.875	.437	NCFJF		PS-381-NEO
D	2.000	1.062	1	1.875	.437	VCFLF	I	PS-3938
D	2.000	1.062	1	2.000	.437	BCFJF		PS-510
D	2.000	1.062	2	1.875	.187	VCPFP		PS-6036
D	2.000	1.000	3	1.875	.375	BCPKF		PS-6339
D	2.000	1.000	3	1.875	.375	NCPKF	H	PS-1632
D	2.000	1.000	3	1.875	.375	NCPKF		PS-3934
D	2.000	1.000	3	1.875	.375	VCPKF	H	PS-1632V
D	2.000	1.000	3	1.937	.437	BCFKF	H	PS-326
D	2.000	1.000	3	1.937	.437	VCFKF	H	PS-326V
D	2.000	1.031	3	1.875	.437	NCPKF	H	PS-1128
D	2.000	1.062	3	1.875	.437	BCDLF		PS-4246
D	2.000	1.062	3	1.875	.437	BCFJF		PS-804

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

WHEN SEAL IDENTIFICATION IS DOUBTFUL,
SEND DECONTAMINATED SAMPLE ALONG WITH MSDS FORM.
INCLUDE APPLICATION INFORMATION AND ALL PUMP NAMEPLATE DATA.

DIMENSIONAL CROSS-REFERENCE BY SHAFT SIZE

SEAL HEAD			SEAT			Material Code	NOTES	U.S. SEAL Part No.
Fig.	O.D.	Oper. Ht.	Fig.	O.D.	Thick.			
1.250 (1-1/4") SHAFT (continued)								
D	2.000	1.062	3	1.875	.437	BCFKF		PS-517
D	2.000	1.062	3	1.875	.437	VCFJF		PS-381V
D	2.000	1.062	3	1.875	.437	VCFKF	H	PS-383V
D	2.000	1.062	3	1.875	.437	VCFKF		PS-981
D	2.000	1.062	25	2.250	.625	BCFJF	H	PS-416A
D	2.000	1.062	—	—	—	BCF-F	H	PS-416
Spec	2.312	1.187	3	1.875	.437	NCPKF		PS-8049
E	1.812	1.625	1	1.875	.437	BCFJF		PS-361
E	1.812	1.625	1	1.875	.437	BCFJF	I	PS-361-P66
E	1.812	1.625	1	1.875	.437	BCFKF		PS-137
E	1.812	1.625	1	1.875	.437	NCPJP		PS-1185
E	1.812	1.625	1	1.875	.437	NCPKP		PS-108
E	1.812	1.625	1	1.875	.437	QCFJF		PS-361-EPR
E	1.812	1.625	1	1.875	.437	VCFJF		PS-361V-CMS
E	1.812	1.625	1	1.875	.437	VCFKF		PS-137V-CMS
E	1.812	1.625	1	2.000	.437	BCFKF		PS-1186
E	1.812	1.187	3	1.875	.437	BCFKF		PS-256
E	1.812	1.625	3	1.875	.437	BCFJF		PS-546
E	1.812	1.625	3	1.875	.437	BCFKF		PS-264
E	1.812	1.625	3	1.875	.437	BCFKF	I	PS-264-P66
E	1.812	1.625	3	1.875	.437	VCFJF		PS-361V
E	1.812	1.625	3	1.875	.437	VCFJF	I	PS-361V-P66
E	1.812	1.625	3	1.875	.437	VCFKF		PS-137V
E	1.812	1.625	3	1.875	.437	VCFKF	I	PS-137V-P66
E	1.812	1.625	—	—	—	BCF-F		PS-1015
E	1.812	2.281	3	1.875	.437	BCFJF		PS-2128
E	1.812	2.281	3	1.875	.437	BCFKF		PS-2129
G	1.811	1.024	1	1.875	.437	BCFJF		PS-3883
G	1.811	1.024	1	1.875	.437	VLFLF		PS-6265
G	1.811	1.062	1	1.875	.437	BLFLF		PS-7972
G	1.811	1.062	1	1.875	.437	QCFJF	I, 316SS	PS-6261
G	1.811	1.062	1	1.875	.437	QCFZF	I, 316SS	PS-6260
G	1.811	1.062	1	1.875	.437	VCFJF	316SS	PS-6259
G	1.811	1.062	1	1.875	.437	VCFJF	I, 316SS	PS-6264
G	1.811	1.062	3	1.875	.437	BCFLF	316SS	PS-6266
K	1.937	1.625	1	1.875	.437	B/HCFJF		PS-1118
K	1.937	1.625	1	1.875	.437	BCFJF		PS-883
K	1.937	1.625	1	1.875	.437	VCFJF		PS-883V-CMS
K	1.937	1.750	1	1.875	.437	BZ/CFZJF		PS-7323
K	1.937	1.875	1	1.875	.437	BCFKF		PS-890
K	1.937	1.875	1	1.875	.437	BCFZF		PS-890-TC-SEAT
K	1.937	1.625	3	1.875	.437	BCFKF		PS-228
K	1.937	1.625	3	1.875	.437	VCFKF		PS-228V
K	1.937	1.625	3	1.875	.437	BCFJF	316SS	PS-6229
K	1.937	2.000	3	2.125	.375	BCFJ/KF		PS-1623
S	2.296	2.218	8	2.125	.281	NAPSP		PS-794
T	1.812	2.375	1	1.875	.437	BCFJF		PS-1187
T	1.812	2.375	3	1.875	.437	BCFJF		PS-2211
T	1.812	2.375	3	1.875	.437	NAFGF		PS-3607
T	1.812	2.375	3	1.875	.437	NCPKF		PS-308

WHEN SEAL IDENTIFICATION IS DOUBTFUL,
SEND DECONTAMINATED SAMPLE ALONG WITH MSDS FORM.
INCLUDE APPLICATION INFORMATION AND ALL PUMP NAMEPLATE DATA.

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

DIMENSIONAL CROSS-REFERENCE BY SHAFT SIZE

SEAL HEAD			SEAT			Material Code	NOTES	U.S. SEAL Part No.
Fig.	O.D.	Oper. Ht.	Fig.	O.D.	Thick.			
1.250 (1-1/4") SHAFT (continued)								
U	1.812	2.406	1	1.875	.437	BC/DFJF		PS-681
U	1.812	1.625	3	1.875	.437	BCF/DKF		PS-394
WT	1.687	1.000	2	1.875	.359	TCFOF		PS-3611
WT	1.687	1.000	2	2.343	.375	TCFKF		PS-9003
1.375 (1-3/8") SHAFT								
C	2.062	1.125	1	2.000	.437	BCFJF		PS-177
C	2.062	1.125	1	2.000	.437	BCFKF		PS-210
C	2.062	1.125	1	2.000	.437	BCFZF		PS-210-TC-SEAT
C	2.062	1.125	1	2.000	.437	VCFJF		PS-177V-CMS
C	2.062	1.125	1	2.000	.437	VCFKF		PS-210V-CMS
C	2.062	1.125	1	2.000	.437	VLFLF		PS-177V-SC-SC-CMS
C	2.062	1.187	1	2.125	.437	BCFKF		PS-467
C	2.062	1.187	1	2.125	.375	BCFJF		PS-4044
C	2.062	1.687	1	2.000	.437	BCFJF		PS-2134
C	2.062	1.687	1	2.000	.437	BCFKF		PS-1667
C	2.062	1.687	1	2.000	.437	QCFKF	I	PS-1667-EPR-P66
C	2.062	1.687	1	2.000	.437	VCFKF		PS-1667V
C	1.937	.925	2	2.187	.312	B/VCFJF		PS-5676
C	1.937	.925	2	2.187	.312	VCFJF		PS-5676V
C	2.062	1.125	3	2.000	.437	BCFJF		PS-805
C	2.062	1.125	3	2.000	.437	BCFJF	I	PS-805-P66
C	2.062	1.125	3	2.000	.437	QCFKF		PS-210-EPR
C	2.062	1.125	3	2.000	.437	VCFJF		PS-177V
C	2.062	1.125	3	2.000	.437	VCFKF		PS-210V
C	2.062	1.125	3	2.000	.437	VZFLF		PS-210V-TC-SC
C	2.062	1.125	3	2.000	.437	VCFKF	I	PS-210V-P66
C	2.062	1.156	3	2.125	.406	VCFKF		PS-1062
C	2.062	.900	25	2.000	.500	BCFJF		PS-929
C	2.062	1.125	—	—	—	BCF-F		PS-172
C	2.062	1.125	—	—	—	BCF-F	I	PS-172-P66
C	2.062	1.125	—	—	—	QCF-F	I	PS-172-EPR-P66
C	2.062	1.125	—	—	—	VCF-F		PS-172V
C Balanced	2.062	1.437	3	1.875	.437	BCFJF		PS-7697
C Balanced	2.062	1.437	3	1.875	.437	BCFKF		PS-7795
C Balanced	2.062	1.437	3	1.875	.437	VCFKF		PS-7695
D	2.000	1.256	3	2.000	.437	VCFKF		PS-4123
D	2.187	1.093	25	2.000	.500	BCDJF		PS-404
D	2.187	1.125	1	2.000	.437	BCDJF		PS-491
D	2.187	1.125	1	2.000	.437	BCDKF		PS-186
D	2.187	1.125	1	2.000	.437	BCFJF		PS-2045
D	2.187	1.125	1	2.000	.437	BCFKF		PS-2046
D	2.187	1.125	1	2.000	.437	VCFKF		PS-186V-CMS
D	2.187	1.125	1	2.000	.437	VLFLF		PS-4194
D	2.187	1.125	3	2.000	.437	BCDJF		PS-806
D	2.187	1.125	3	2.000	.437	BCDKF		PS-807
D	2.187	1.125	3	2.000	.437	BCFJF		PS-2047
D	2.187	1.125	3	2.000	.437	BCFKF		PS-2048
D	2.187	1.125	3	2.000	.437	VCDJF		PS-491V
D	2.187	1.125	3	2.000	.437	VCDKF		PS-186V

DIMENSIONAL CROSS-REFERENCE BY SHAFT SIZE

SEAL HEAD			SEAT			Material Code	NOTES	U.S. SEAL Part No.
Fig.	O.D.	Oper. Ht.	Fig.	O.D.	Thick.			
1.375 (1-3/8") SHAFT (continued)								
D	2.187	1.125	3	2.000	.437	VCFJF		PS-2047V
D	2.187	1.125	—	—	—	BCD-F		PS-376
D	2.187	1.125	—	—	—	VCD-F		PS-376V
D	2.250	1.006	3	2.000	.218	VCPSP		PS-6048
D	2.250	1.125	1	2.000	.437	QCDZD	I	PS-7803
D Balanced	2.000	1.437	1	1.875	.437	BCFJF		PS-3974
E	1.875	1.687	1	2.000	.437	BCFJF		PS-354
E	1.875	1.687	1	2.000	.437	BCFKF		PS-677
E	1.875	1.687	1	2.000	.437	BCFJF		PS-2049
E	1.875	1.687	1	2.000	.437	VCFJF		PS-2049V-CMS
E	1.875	1.187	3	2.000	.437	BCFKF		PS-257
E	1.875	1.187	3	2.000	.437	VCFKF		PS-257V
E	1.875	1.625	3	2.125	.437	VCFLF		PS-3783
E	1.875	1.687	3	2.000	.437	BCFJF	E	PS-864
E	1.875	1.687	3	2.000	.437	BCFKF	E	PS-865
E	1.875	1.687	3	2.000	.437	VCFJF		PS-354V
E	1.875	1.687	3	2.000	.437	VCFKF		PS-677V
E	1.875	1.687	3	2.000	.437	VCFJF	E	PS-864V
E	1.875	1.687	3	2.125	.437	BCFJF		PS-3925
E	1.875	2.031	3	2.000	.437	VCFJF	316SS	PS-3901
E	1.875	1.687	—	—	—	BCF-F		PS-2104
E	1.875	1.687	—	—	—	VCF-F		PS-2104V
E	1.875	2.031	—	—	—	VCF-F	316SS	PS-4087
E Balanced	1.875	2.000	3	1.875	.437	BCFJF		PS-7702
E Balanced	1.875	2.000	3	1.875	.437	BCFKF		PS-3991
E Balanced	1.875	2.000	3	1.875	.437	BCFZF		PS-4145
E Balanced	1.875	2.000	3	1.875	.437	VCFZF	I	PS-3769
K	2.062	1.625	—	—	—	BCF-F		PS-209
K	2.062	1.625	1	2.000	.437	BCFJF		PS-495
Q	2.515	.625	25	2.000	.281	BMPAP		PS-3854
Q	2.515	.625	Spec	2.000	.281	BMPAP		PS-6300
Q	3.241	.908	9	2.000	.281	VMPSP		PS-6317
R	2.187	2.187	1	2.000	.437	BCDJF		PS-178
T	1.875	2.437	1	2.000	.437	BCFJF		PS-725
T	1.875	2.437	1	2.000	.437	BCFKF		PS-726
T	1.875	2.437	3	2.000	.437	VZFFZ	316SS	PS-3541
U	1.875	2.125	1	2.000	.437	BCFKF		PS-561SS
U	1.875	2.125	3	2.000	.437	VCFKF		PS-561V
V	1.937	1.937	25	2.140	.437	BMFJF		PS-1104
WT	1.937	1.062	—	—	—	TCF-F	316SS	T9-1375
1.437 (1-7/16") SHAFT								
C	2.125	1.125	3	2.250	.625	BCFKF		PS-2156
C	2.125	1.250	3	2.250	.375	BCFKF		PS-7105
E	1.937	1.250	3	2.250	.375	BCKPK		PS-1634
E	1.937	1.244	3	2.375	.531	VCFLF		PS-4140
E	1.937	1.688	3	2.062	.437	BCFJF		PS-705
E	1.937	1.688	3	2.062	.437	BCFKF		PS-2234
E	1.937	1.688	3	2.062	.437	VCFKF		PS-2234V
E	1.937	1.688	3	2.125	.437	VCFKF		PS-4067

NOTE: I. ABRASION RESISTANT CARBON (P66)

WHEN SEAL IDENTIFICATION IS DOUBTFUL, SEND DECONTAMINATED SAMPLE ALONG WITH MSDS FORM. INCLUDE APPLICATION INFORMATION AND ALL PUMP NAMEPLATE DATA.

WHEN SEAL IDENTIFICATION IS DOUBTFUL, SEND DECONTAMINATED SAMPLE ALONG WITH MSDS FORM. INCLUDE APPLICATION INFORMATION AND ALL PUMP NAMEPLATE DATA.

NOTE: E. LOCK COLLAR SOLD SEPARATELY. I. ABRASION RESISTANT CARBON (P66)

DIMENSIONAL CROSS-REFERENCE BY SHAFT SIZE

SEAL HEAD			SEAT			Material Code	NOTES	U.S. SEAL Part No.
Fig.	O.D.	Oper. Ht.	Fig.	O.D.	Thick.			
1.437 (1-7/16") SHAFT (continued)								
E	1.937	1.688	3	2.171	.437	BCPKF		PS-6340
E	1.937	1.688	3	2.171	.437	VCPKF		PS-6342
E	1.937	1.688	28	2.718	.654	VCPGP		PS-6055
E	2.109	.859	3	2.312	.360	BCPKP		PS-3848
E	2.110	1.516	3	2.312	.360	NCPGP		PS-943
E	2.110	1.515	3	2.312	.359	NCPKF		PS-6344
E	2.110	1.516	3	2.312	.360	VCPGP		PS-943V
E	2.110	1.515	3	2.312	.359	VCPKF		PS-6338
T	2.110	2.125	3	2.312	.375	NCPKF		PS-1633
W	2.062	1.125	2	2.312	.421	TCFKF		PS-9227
W	2.062	1.125	2	2.312	.421	TCFOF		PS-9307
W	2.062	1.125	2	2.687	.625	TCFKF		PS-9304
W	2.062	1.125	28	2.500	.625	TCFKF		PS-6341
W	2.062	1.125	28	2.687	.625	Spec		PS-9330
1.500 (1-1/2") SHAFT								
C	2.062	1.125	2	2.125	.423	BCFKF		PS-5720
C	2.187	1.125	1	2.125	.437	BCFJF	B/H	PS-347
C	2.187	1.125	1	2.125	.437	BCFJF		PS-758
C	2.187	1.125	1	2.156	.437	BCFJF	B/H	PS-682
C	2.187	1.125	1	2.125	.437	BCFKF	B/H	PS-247
C	2.187	1.125	1	2.125	.437	BCFKF	B/H	PS-378
C	2.187	1.125	1	2.125	.437	BCFKF		PS-659
C	2.187	1.125	1	2.125	.437	BCFKF	I	PS-2232
C	2.187	1.125	1	2.125	.437	BCFLF		PS-758-SC-SEAT
C	2.187	1.125	1	2.125	.437	BCFZF		PS-659-TC
C	2.187	1.125	1	2.125	.437	BLFLF		PS-6222
C	2.187	1.125	1	2.125	.437	BLFZF		PS-7792
C	2.187	1.125	1	2.125	.437	BZFZF		PS-2209
C	2.187	1.125	1	2.125	.437	QCFJF	I	PS-7953
C	2.187	1.125	1	2.125	.437	QCFZF	I	PS-7632
C	2.187	1.125	1	2.125	.437	VCFJF	B/H	PS-347V-CMS
C	2.187	1.125	1	2.125	.437	VCFJF		PS-4100
C	2.187	1.125	1	2.125	.437	VCFJF		PS-758V-CMS
C	2.187	1.125	1	2.125	.437	VCFJF	316SS	PS-7409
C	2.187	1.125	1	2.125	.437	VCFKF	I	PS-659V-CMS-P66
C	2.187	1.125	1	2.125	.437	VCFKF	B/H	PS-378V-CMS
C	2.187	1.125	1	2.125	.437	VCFKF		PS-659V-CMS
C	2.187	1.125	1	2.125	.437	VCFLF		PS-758V-SC-SEAT
C	2.187	1.125	1	2.125	.437	VLFLF		PS-758V-SC-SC
C	2.187	1.125	1	2.125	.437	VLFLF		PS-6223
C	2.187	1.125	1	2.125	.437	VZFZF		PS-659V-TC-VS-TC
C	2.187	1.125	1	2.250	.437	BCFJF		PS-320
C	2.187	1.125	3	2.125	.437	BCFJF		PS-816
C	2.187	1.125	3	2.125	.437	BCFKF		PS-553
C	2.187	1.125	3	2.125	.437	BLFLF		PS-553-SC-SC
C	2.187	1.125	3	2.125	.437	BZFZF		PS-2217
C	2.187	1.125	3	2.125	.437	QCFJF		PS-758-EPR
C	2.187	1.125	3	2.312	.437	BCFJF		PS-926
C	2.187	1.125	3	2.125	.437	VCFKF		PS-659V

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

WHEN SEAL IDENTIFICATION IS DOUBTFUL,
SEND DECONTAMINATED SAMPLE ALONG WITH MSDS FORM.
INCLUDE APPLICATION INFORMATION AND ALL PUMP NAMEPLATE DATA.

DIMENSIONAL CROSS-REFERENCE BY SHAFT SIZE

SEAL HEAD			SEAT			Material Code	NOTES	U.S. SEAL Part No.
Fig.	O.D.	Oper. Ht.	Fig.	O.D.	Thick.			
1.500 (1-1/2") SHAFT (continued)								
C	2.187	1.125	3	2.125	.437	VCFLF		PS-2223-SC-SEAT
C	2.187	1.125	3	2.125	.437	VCFZF		PS-2223
C	2.187	1.437	3	2.125	.437	NCFGP		PS-192
C	2.187	1.687	3	2.125	.437	BCFKF		PS-1110
C	2.187	1.687	3	2.125	.437	VCFKF		PS-1110V
C	2.187	1.687	3	2.125	.437	QCFKF		PS-2221
C	2.187	1.125	—	—	—	BCF-F		PS-2105
C	2.187	1.125	—	—	—	VCF-F		PS-2105V
C	2.187	1.125	Spec	2.740	.875	BCFKF		PS-3979
D	2.312	1.125	1	2.156	.437	BCFJF		PS-283
D	2.312	1.125	1	2.125	.437	BCFJF		PS-382
D	2.312	1.125	1	2.125	.437	BCFKF		PS-371
D	2.312	1.125	1	2.125	.437	VCFKF		PS-371V-CMS
D	2.312	.937	3	2.125	.437	BCFJF		PS-8002
D	2.312	1.125	3	2.125	.437	BCFJF		PS-817
D	2.312	1.125	3	2.125	.437	BCFKF	H	PS-534
D	2.312	1.125	3	2.125	.437	VCFKF		PS-371V
D	2.375	1.119	3	2.125	.443	BLFLF		PS-7874
D	2.375	1.125	28	2.375	.618	VZFZF		PS-7079
D	2.312	1.125	—	—	—	BCF-F		PS-939
E	2.000	1.688	1	2.125	.437	BCFJF		PS-305
E	2.000	1.688	1	2.125	.437	QCFJF		PS-305-EPR
E	2.000	1.688	1	2.125	.437	QCFZF	I	PS-7933
E	2.000	1.688	1	2.125	.437	BCFKF		PS-374
E	2.000	1.688	1	2.156	.437	BCFKF		PS-2137
E	2.000	1.688	1	2.125	.437	BCFJF		PS-2117
E	2.000	1.187	3	2.125	.437	BCFKF		PS-259
E	2.000	1.688	3	2.000	.437	BCFJF		PS-314
E	2.000	1.688	3	2.000	.437	BCFKF		PS-316
E	2.000	1.688	3	2.125	.437	BCFJF		PS-395
E	2.000	1.688	3	2.125	.437	BCFKF		PS-258
E	2.000	1.688	3	2.125	.437	NCFKF		PS-224
E	2.000	1.688	3	2.125	.437	QCFJF	E	PS-395-EPR
E	2.000	1.688	3	2.125	.437	VCFJF		PS-305V
E	2.000	1.688	3	2.125	.437	VCFJF	I	PS-305V-P66
E	2.000	1.688	3	2.125	.437	VCFKF		PS-374V
E	2.000	1.688	3	2.125	.437	VCFZF		PS-7562
E	2.000	1.688	3	2.125	.437	VCFZF		PS-1646
E	2.000	1.688	3	2.250	.437	BCFJF	E	PS-515
E	2.000	1.688	3	2.312	.437	B/VCFJF		PS-1647
E	2.000	1.688	3	2.312	.437	B/VCFKF		PS-1648
E	2.000	1.688	3	2.312	.437	BCFZF		PS-4034
E	2.000	1.688	3	2.312	.437	VCFJF		PS-1651
E	2.000	1.688	3	2.312	.437	VCFKF		PS-1652
E	2.000	2.062	3	2.312	.437	BCFJF		PS-620
E	2.000	2.062	3	2.312	.437	BCFKF		PS-629
E	2.000	2.062	3	2.312	.437	VCFJF		PS-1690
E	2.000	2.062	3	2.312	.437	VCFKF		PS-1691
E	2.000	2.062	3	2.312	.437	VCFZF		PS-1692
E	2.000	1.688	—	—	—	BCF-F		PS-2106

NOTE: E. LOCK COLLAR SOLD SEPARATELY
H. SPRING HOLDER NOT INCLUDED
I. ABRASION RESISTANT CARBON (P66)

WHEN SEAL IDENTIFICATION IS DOUBTFUL,
SEND DECONTAMINATED SAMPLE ALONG WITH MSDS FORM.
INCLUDE APPLICATION INFORMATION AND ALL PUMP NAMEPLATE DATA.

DIMENSIONAL CROSS REFERENCE BY SHAFT SIZE

SEAL HEAD			SEAT			Material Code	NOTES	U.S. SEAL Part No.
Fig.	O.D.	Oper. Ht.	Fig.	O.D.	Thick.			
1.500 (1-1/2") SHAFT (continued)								
E	2.000	1.688	—	—	—	BCF-F	I	PS-2106-P66
E	2.000	1.688	—	—	—	VCF-F		PS-2106V
E Balanced	2.000	2.000	3	2.000	.437	QCFJF	I	PS-4088
E Balanced	2.000	2.000	3	2.000	.437	VCFZF	I	PS-3615
K	2.171	1.625	3	2.375	.437	BCFJF		PS-3558
K	2.187	1.625	1	2.125	.437	BCFJF		PS-541
K	2.187	1.625	1	2.125	.437	BCFKF		PS-884
K	2.187	1.625	1	2.125	.437	VCFJF		PS-541V-CMS
K	2.187	1.625	—	—	—	BCF-F		PS-216
R	2.312	1.875	1	2.125	.437	BCFJF		PS-431
R	2.312	1.875	1	2.125	.437	BCFKF		PS-432
T	2.000	2.437	1	2.125	.437	BCFJF		PS-868
X	2.500	.995	1	2.625	.312	BCFOF		PS-8048
1.562 (1-9/16") SHAFT								
E	2.25	1.688	1	2.375	.500	BCDKF		PS-1194
E	2.25	1.688	3	2.375	.500	BCDJF		PS-664
E	2.25	1.688	3	2.375	.500	BCDKF		PS-1193
1.625 (1-5/8") SHAFT								
C	2.500	1.375	1	2.375	.500	BCFJF		PS-238
C	2.500	1.375	1	2.375	.500	BCFKF		PS-239
C	2.500	1.375	1	2.375	.500	BZFLF		PS-238-TC-SC
C	2.500	1.375	1	2.375	.500	BZFZF		PS-3664
C	2.500	1.375	1	2.375	.500	QCFJF		PS-238-EPR
C	2.500	1.375	1	2.375	.500	QCFKF		PS-239-EPR
C	2.500	1.375	1	2.375	.500	QCFKF		PS-3616
C	2.500	1.375	1	2.375	.500	QCFLF		PS-238-EPR-SC
C	2.500	1.375	1	2.375	.500	VCFJF		PS-238V-CMS
C	2.500	1.375	1	2.375	.500	VZFLF		PS-238V-TC-SC-CMS
C	2.500	1.375	1	2.375	.500	VCFJF		PS-7902
C	2.500	1.375	1	2.375	.500	VCFKF		PS-239V-CMS
C	2.500	1.375	1	2.375	.500	VCFLF		PS-238V-SC-CMS
C	2.500	1.375	1	2.375	.500	VCFZF	I	PS-238V-P66-TC
C	2.500	1.375	1	2.375	.500	VCFZF	I, 316SS	PS-3543
C	2.500	1.375	1	2.375	.500	VLFLF		PS-7806
C	2.500	1.062	3	2.375	.375	VCFKF		PS-6001
C	2.500	1.375	3	2.375	.500	BCFJF		PS-818
C	2.500	1.375	3	2.375	.500	BCFKF		PS-544
C	2.500	1.375	3	2.375	.500	QCFKF		PS-239-EPR
C	2.500	1.375	3	2.375	.500	VCFJF		PS-238V
C	2.500	1.375	3	2.375	.500	VCFKF		PS-239V
C	2.500	1.375	3	2.375	.500	VCFLF		PS-238V-SC-SEAT
C	2.500	1.375	3	2.375	.500	VLFLF		PS-544V-SC-SC
C	2.500	1.375	3	2.625	.500	BCFKF		PS-1019
C	2.500	1.375	3	2.625	.500	QCFKF	I	PS-2201
C	2.500	1.375	3	2.625	.500	BCFJF		PS-2202
C	2.500	1.375	3	2.375	.500	QCFKF	I	PS-7017
C	2.500	1.312	25	2.500	.812	BCFJF		PS-7497
C	2.500	1.312	25	2.500	.812	VCFJF		PS-7497V
C	2.500	1.375	28	3.544	1.250	BCFKF		PS-1035

NOTE: I. ABRASION RESISTANT CARBON (P66)

WHEN SEAL IDENTIFICATION IS DOUBTFUL,
SEND DECONTAMINATED SAMPLE ALONG WITH MSDS FORM.
INCLUDE APPLICATION INFORMATION AND ALL PUMP NAMEPLATE DATA.

DIMENSIONAL CROSS-REFERENCE BY SHAFT SIZE

SEAL HEAD			SEAT			Material Code	NOTES	U.S. SEAL Part No.
Fig.	O.D.	Oper. Ht.	Fig.	O.D.	Thick.			
1.625 (1-5/8") SHAFT (continued)								
C	2.500	1.375	28	3.544	1.250	VCFKF		PS-1039
C	2.500	1.375	—	—	—	BCF-F		PS-2107
D	2.718	1.375	1	2.375	.500	BCDJF		PS-514
D	2.718	1.375	1	2.375	.500	BCDKF		PS-461
D	2.718	1.375	1	2.375	.500	BCFJF		PS-2055
D	2.718	1.375	1	2.375	.500	BCFKF		PS-2056
D	2.718	1.375	1	2.375	.500	VCDJF	I	PS-514V-P66-CMS
D	2.718	1.062	3	2.375	.375	VCPSP		PS-6075
D	2.718	1.375	3	2.375	.500	BCDJF		PS-821
D	2.718	1.375	3	2.375	.500	BCDKF		PS-819
D	2.718	1.375	3	2.375	.500	BCFJF		PS-1698
D	2.718	1.375	3	2.375	.500	BCFKF		PS-1697
D	2.718	1.375	3	2.375	.500	VCDJF		PS-514V
D	2.718	1.375	3	2.375	.500	VCDKF		PS-461V
D	2.718	1.375	3	2.375	.500	VZFLF		PS-3772
E	2.250	1.375	3	2.375	.500	BCPKF		PS-6348
E	2.250	1.375	3	2.375	.500	VCPKF		PS-6349
E	2.250	2.000	1	2.312	.500	BCFJF		PS-346
E	2.250	2.000	1	2.312	.500	BCDKF		PS-484
E	2.250	2.000	1	2.312	.500	BCDJF		PS-609
E	2.250	2.000	1	2.312	.500	VCDJF		PS-609V
E	2.250	2.000	1	2.312	.500	BCFKF		PS-610
E	2.250	2.000	1	2.312	.500	VCFKF		PS-610V
E	2.250	2.000	1	2.375	.500	BCDJF		PS-745
E	2.250	2.000	1	2.375	.500	BCDKF		PS-744
E	2.250	2.000	1	2.375	.500	BCFJF		PS-2057
E	2.250	2.000	1	2.375	.500	BCFKF		PS-2058
E	2.250	2.000	1	2.375	.500	VCDJF		PS-745V-CMS
E	2.250	2.000	1	2.375	.500	VCFZF		PS-2058V-TC-SEAT
E	2.250	2.000	2	2.312	.562	BCDKD		PS-3931
E	2.250	2.000	3	2.375	.500	BCDJF		PS-595
E	2.250	2.000	3	2.375	.500	BCDKF		PS-822
E	2.250	2.000	3	2.375	.500	BCFJF	E	PS-1683
E	2.250	2.000	3	2.375	.500	BCFKF		PS-1699
E	2.250	2.000	3	2.375	.500	QCDZF	I	PS-7787
E	2.250	2.000	3	2.375	.500	QCFZF	I	PS-1699E-TC-P66
E	2.250	2.000	3	2.375	.500	VCDJF		PS-745V
E	2.250	2.000	3	2.375	.500	VCDKF		PS-744V
E	2.250	2.000	3	2.375	.500	VCFJF	E	PS-1683V
E	2.250	2.000	3	2.375	.500	VCFKF	I	PS-1699V-P66
E	2.250	2.000	3	2.375	.500	VCFKF		PS-1699V
E Balanced	2.250	2.375	3	2.125	.437	VCFJF		PS-4159
G	2.205	1.375	1	2.375	.500	QCFJF	I, 316SS	PS-6262
G	2.205	1.375	1	2.375	.500	QCFZF	I, 316SS	PS-6263
K	2.500	2.125	1	2.375	.500	BCFJF		PS-1195
Q	2.812	.973	Spec	2.375	.390	NMDAD		PS-6311
R	2.718	2.125	1	2.375	.500	BCDKF		PS-281-CMS
R	2.718	2.125	3	2.375	.500	BCDKF		PS-281
U	2.250	2.093	3	2.375	.500	BCDKF		PS-458

NOTE: E. LOCK COLLAR SOLD SEPARATELY
I. ABRASION RESISTANT CARBON (P66)

WHEN SEAL IDENTIFICATION IS DOUBTFUL,
SEND DECONTAMINATED SAMPLE ALONG WITH MSDS FORM.
INCLUDE APPLICATION INFORMATION AND ALL PUMP NAMEPLATE DATA.

DIMENSIONAL CROSS-REFERENCE BY SHAFT SIZE

SEAL HEAD			SEAT			Material Code	NOTES	U.S. SEAL Part No.
Fig.	O.D.	Oper. Ht.	Fig.	O.D.	Thick.			
1.625 (1-5/8") SHAFT (continued)								
WT	2.250	1.156	28	2.875	.625	TCKFK		PS-9017
WT	2.250	1.156	28	2.875	.625	TCFOF		PS-9332
XB2	2.437	1.156	27	2.843	1.000	VCFJF		PS-8040
1.687 (1-11/16") SHAFT								
D	2.875	.875	2	2.500	.250	BCFKF		PS-5002
D	2.875	.875	2	2.500	.250	VCFKF		PS-5194
1.750 (1-3/4") SHAFT								
C	2.625	1.125	1	2.500	.500	BCFJF		PS-2212
C	2.625	1.125	1	2.500	.500	BCFKF		PS-1068
C	2.625	1.125	1	2.500	.500	BZFZF		PS-2212-TC-TC
C	2.625	1.125	3	2.500	.500	VCFLF		PS-1056V-SC-SEAT
C	2.625	1.375	1	2.500	.500	BCFJF		PS-446
C	2.625	1.375	1	2.500	.500	BCFJF	I	PS-446-P66
C	2.625	1.375	1	2.500	.500	BCFKF		PS-448
C	2.625	1.375	1	2.500	.500	BCFKF	I	PS-448-P66
C	2.625	1.375	1	2.500	.500	BCFZF		PS-2210
C	2.625	1.375	1	2.500	.500	BLFLF		PS-446-SC-SC
C	2.625	1.375	1	2.500	.500	BZFZF		PS-446-TC-TC
C	2.625	1.375	1	2.500	.500	BZFZF		PS-6210
C	2.625	1.375	1	2.500	.500	QCFJF		PS-446-EPR
C	2.625	1.375	1	2.500	.500	VCFJF		PS-446V-CMS
C	2.625	1.375	1	2.500	.500	VCFKF		PS-448V-CMS
C	2.625	1.375	1	2.500	.500	VLFLF		PS-448V-SC-SC-CMS
C	2.625	1.375	1	2.500	.500	VZFZF		PS-6211
C	2.625	2.000	1	2.500	.500	BCFKF		PS-1674
C	2.625	2.000	1	2.500	.500	BCFJF		PS-2135
C	2.625	2.000	1	2.500	.500	BCFJF		PS-2142
C	2.625	2.000	1	2.500	.500	QCFKF	I	PS-1674-EPR-P66
C	2.625	1.062	3	2.500	.500	VCFJF		PS-3718V
C	2.625	1.062	3	2.500	.500	BLFLF		PS-6241
C	2.625	1.062	3	2.500	.500	BZFZF		PS-3687
C	2.625	1.062	3	2.500	.500	BLFZF		PS-3963
C	2.625	1.125	3	2.500	.500	BCFKF		PS-1056
C	2.625	1.125	3	2.500	.500	VCFKF		PS-1056V
C	2.625	1.125	3	2.500	.500	B/VLFZF		PS-3719
C	2.625	1.375	3	2.500	.500	QCFZF	I	PS-7035
C	2.625	1.375	3	2.500	.500	BCFJF		PS-550
C	2.625	1.375	3	2.500	.500	BCFKF		PS-436
C	2.625	1.375	3	2.500	.500	BCFKF	I	PS-436-P66
C	2.625	1.375	3	2.500	.500	BCFLF		PS-436-SC-SEAT
C	2.625	1.375	3	2.500	.500	BLFLF		PS-436-SC-SC
C	2.625	1.375	3	2.500	.500	BZFZF		PS-436-TC-TC
C	2.625	1.375	3	2.500	.500	QCFKF		PS-436-EPR
C	2.625	1.375	3	2.500	.500	VCFJF		PS-446V
C	2.625	1.375	3	2.500	.500	VCFJF	I	PS-446V-P66
C	2.625	1.375	3	2.500	.500	VCFKF		PS-436V
C	2.625	1.375	3	2.500	.500	VCFKF	I	PS-436V-P66
C	2.625	1.375	3	2.500	.500	VCFZF		PS-2207
C	2.625	1.375	3	2.625	.500	BCFJF		PS-387

NOTE: I. ABRASION RESISTANT CARBON (P66)

WHEN SEAL IDENTIFICATION IS DOUBTFUL,
SEND DECONTAMINATED SAMPLE ALONG WITH MSDS FORM.
INCLUDE APPLICATION INFORMATION AND ALL PUMP NAMEPLATE DATA.

DIMENSIONAL CROSS-REFERENCE BY SHAFT SIZE

SEAL HEAD			SEAT			Material Code	NOTES	U.S. SEAL Part No.
Fig.	O.D.	Oper. Ht.	Fig.	O.D.	Thick.			
1.750 (1-3/4") SHAFT (continued)								
C	2.625	2.000	3	2.500	.500	BCFJF		PS-2150
C	2.625	2.000	3	2.500	.500	BCFKF		PS-2151
C	2.625	2.000	3	2.500	.500	BCFZF		PS-2151-TC-SEAT
C	2.625	2.000	3	2.500	.500	VCFKF		PS-2151V
C	2.625	2.000	3	2.500	.500	VCFZF		PS-2151V-TC-SEAT
C	2.625	1.375	28	3.544	1.188	BCFKF		PS-1038
C	2.625	1.375	28	3.544	1.188	VCFKF		PS-1038V
C	2.625	1.125	—	—	—	BCF-F		PS-1055
C	2.625	1.375	—	—	—	BCF-F		PS-2108
C	2.625	1.375	—	—	—	BCF-F		PS-2108-P66
C	2.625	1.375	—	—	—	BRF-F		PS-2108-P90
C	2.625	1.375	—	—	—	VCF-F		PS-2108V
D	2.750	1.375	1	2.500	.500	BCDJF		PS-237
D	2.750	1.375	1	2.500	.500	BCDKF		PS-288
D	2.750	1.375	1	2.500	.500	BCFJF		PS-2059
D	2.750	1.375	1	2.500	.500	BCFKF		PS-2060
D	2.750	1.375	1	2.500	.500	BZFZF		PS-2060-TC-TC
D	2.750	1.375	1	2.500	.500	VZFLF	316SS	PS-6217
D	2.750	1.375	3	2.500	.500	VCDJF		PS-237V
D	2.750	1.375	3	2.500	.500	VCDKF		PS-288V
D	2.750	1.375	3	2.500	.500	BCDKF		PS-825
D	2.750	1.375	3	2.500	.500	BCDJF		PS-826
D	2.750	1.375	3	2.500	.500	BCFJF		PS-2061
D	2.750	1.375	3	2.500	.500	BCFKF		PS-2062
D	2.750	1.375	3	2.500	.500	VRFZF		PS-7959
D	2.806	1.031	3	2.500	.281	NCFKF		PS-4026
D	2.750	1.375	—	—	—	BCD-F		PS-147
E	2.375	1.312	1	2.625	.500	BCFJF		PS-7252
E	2.375	2.000	1	2.487	.500	BCFJF		PS-317
E	2.375	2.000	1	2.500	.500	BCFJF		PS-205
E	2.375	2.000	1	2.500	.500	BCFJF	I	PS-205-P66
E	2.375	2.000	1	2.500	.500	BCFKF		PS-366
E	2.375	2.000	1	2.500	.500	BCFKF	I	PS-366-P66
E	2.375	2.000	1	2.500	.500	BZFZF		PS-366-TC-TC
E	2.375	2.000	1	2.500	.500	QCFZF	I	PS-7736
E	2.375	2.000	1	2.500	.500	VCFJF		PS-205V-CMS
E	2.375	2.000	1	2.500	.500	VCFKF		PS-366V-CMS
E	2.375	2.000	1	2.500	.500	VCFKF	I	PS-366V-CMS-P66
E	2.375	1.312	3	2.625	.500	QCFZF	I	PS-4141
E	2.375	1.312	3	2.625	.500	VCFJF		PS-4261
E	2.375	1.437	3	2.500	.500	B/VCFKF		PS-6090
E	2.375	1.937	3	2.500	.500	QCFZF	I	PS-7950
E	2.375	2.000	3	2.312	.500	BCFJF		PS-1684
E	2.375	2.000	3	2.500	.500	BCFJF		PS-535
E	2.375	2.000	3	2.500	.500	BCFKF		PS-262
E	2.375	2.000	3	2.500	.500	BCFZF		PS-859-TC-SEAT
E	2.375	2.000	3	2.500	.500	QCFKF	I	PS-262-EPR-P66
E	2.375	2.000	3	2.500	.500	VCFJF		PS-205V
E	2.375	2.000	3	2.500	.500	VCFKF		PS-366V
E	2.375	2.000	3	2.500	.500	VCFLF	316SS	PS-7924

NOTE: I. ABRASION RESISTANT CARBON (P66)

WHEN SEAL IDENTIFICATION IS DOUBTFUL,
SEND DECONTAMINATED SAMPLE ALONG WITH MSDS FORM.
INCLUDE APPLICATION INFORMATION AND ALL PUMP NAMEPLATE DATA.

DIMENSIONAL CROSS-REFERENCE BY SHAFT SIZE

SEAL HEAD			SEAT			Material Code	NOTES	U.S. SEAL Part No.
Fig.	O.D.	Oper. Ht.	Fig.	O.D.	Thick.			
1.750 (1-3/4") SHAFT (continued)								
E	2.375	2.000	3	2.625	.500	BCFJF		PS-2130
E	2.375	2.375	3	2.500	.500	VCFZF	I	PS-3820
E	2.625	2.000	3	2.625	.500	VCFKF		PS-4139
E	2.375	2.000	27	3.000	1.000	BCFJF		PS-1078
E	2.375	2.375	—	—	—	BCF-F	Incl. Collar, I, 316SS	PS-7867
E	2.375	2.000	—	—	—	QCF-F		PS-2109-EPR
E Balanced	2.375	2.375	1	2.375	.500	BCFJF		PS-7901
E Balanced	2.375	2.375	1	2.375	.500	BCFKF		PS-2231-CMS
E Balanced	2.375	2.375	3	2.375	.500	BCFKF		PS-2231
E Balanced	2.375	2.375	3	2.375	.500	BCFJF		PS-7774
E Balanced	2.375	2.375	3	2.375	.500	BCFZF		PS-7821
K	2.609	1.625	1	2.500	.500	BCFJF		PS-6246
K	2.609	2.125	1	2.500	.500	BCFJF		PS-449
K	2.609	2.125	1	2.500	.500	BCFKF		PS-1197
K	2.609	2.125	3	2.500	.500	BCFJ/KF		PS-1142
Q	3.000	.689	Spec	2.500	.412	Special		PS-4133
R	2.750	2.125	—	—	—	BCD-F		PS-213
R	2.750	2.125	1	2.500	.500	BCDKF		PS-217
T	2.375	2.875	1	2.500	.500	BCFJF		PS-674
T	2.375	2.875	1	2.500	.500	BCFKF		PS-675
T	2.375	2.750	3	2.500	.500	BCFJF		PS-2144
T	2.375	2.281	3	2.500	.500	VCFJF		PS-6242
U	2.375	2.500	1	2.500	.500	BCFJF		PS-1042
U	2.375	2.500	1	2.500	.500	BCF/DKF		PS-555
U	2.375	2.500	1	2.500	.500	BCFKF		PS-555SS
U	2.375	2.000	3	2.500	.500	BCFKF		PS-2157
U	2.375	2.000	3	2.500	.500	BCFJF		PS-2170
U	2.375	2.000	3	2.500	.500	BCFKF		PS-7090
U	2.375	2.250	3	2.375	.500	BCFJF		PS-1070
U	2.375	2.500	3	2.500	.500	BCFJF		PS-519
U	2.375	2.500	3	2.500	.500	BCFKF		PS-1199
V	2.437	2.250	3	2.750	.625	BCFJF		PS-3754
W	2.500	1.375	2	2.500	.500	TCFJF		PS-9106
1.771 (45MM) SHAFT								
E	2.500	2.125	1	2.625	.500	BCFKF		PS-719
E	2.500	2.125	1	2.625	.500	BCFJF		PS-722
T	2.500	3.000	1	2.625	.500	BCFJF		PS-727
T	2.500	3.000	1	2.625	.500	BCFKF		PS-728
1.875 (1-7/8") SHAFT								
C	2.561	1.000	Plate	Plate	Plate	BCFGF		PS-5011
C	2.561	1.000	Plate	Plate	Plate	VCFGF		PS-5721
C	2.625	1.500	1	2.625	.500	BZFZF		PS-340-TC-TC
C	2.625	1.500	1	2.625	.500	BZFLF		PS-340-TC-SC
C	2.645	1.110	2	3.000	.404	BCFJF		PS-5342
C	2.645	1.110	2	3.000	.404	QCFJF		PS-5718
C	2.645	1.110	2	3.000	.404	VCFJF		PS-5717
C	2.750	1.500	1	2.625	.500	BCFJF		PS-340
C	2.750	1.500	1	2.625	.500	QCFJF		PS-340-EPR-CMS

NOTE: I. ABRASION RESISTANT CARBON (P66)

WHEN SEAL IDENTIFICATION IS DOUBTFUL, SEND DECONTAMINATED SAMPLE ALONG WITH MSDS FORM. INCLUDE APPLICATION INFORMATION AND ALL PUMP NAMEPLATE DATA.

DIMENSIONAL CROSS-REFERENCE BY SHAFT SIZE

SEAL HEAD			SEAT			Material Code	NOTES	U.S. SEAL Part No.
Fig.	O.D.	Oper. Ht.	Fig.	O.D.	Thick.			
1.875 (1-7/8") SHAFT (continued)								
C	2.750	1.500	1	2.625	.500	BCFKF		PS-1608
C	2.750	1.500	3	2.625	.500	VCFJF		PS-340V
C	2.750	1.500	3	2.625	.500	BCFKF		PS-312
C	2.750	1.500	3	2.625	.500	QCFKF	I	PS-312-EPR-P66
C	2.750	1.500	3	2.625	.500	VCFKF		PS-312V
C	2.750	1.500	3	2.625	.500	BCFJF		PS-2114
C	2.750	1.500	—	—	—	BCF-F		FA-1875
C	2.750	1.500	—	—	—	VCF-F		FA-1875V
D	2.875	1.500	1	2.625	.500	BCDJF		PS-828
D	2.875	1.500	1	2.625	.500	BCDKF		PS-1097
D	2.875	1.500	3	2.625	.500	BCDKF		PS-593
D	2.875	1.500	3	2.625	.500	VCPFF		PS-6094
D	2.875	1.500	—	—	—	BCD-F		PS-223
D Balanced	2.875	1.875	1	2.500	.500	BCDZF		PS-3818
E	2.500	2.125	1	2.625	.500	BCFJF		PS-2069
E	2.500	2.125	1	2.625	.500	BCFKF		PS-2070
E	2.500	2.125	1	2.625	.500	BCFJF		PS-523
E	2.500	2.125	1	2.625	.500	BCFKF		PS-513
E	2.500	2.125	1	2.625	.500	QCFZF	I	PS-7869
E	2.500	2.062	3	2.625	.500	VCFZF		PS-1661
E	2.500	2.125	3	2.687	.500	B/VCFJF		PS-1662
E	2.500	2.125	3	2.687	.500	B/VCFKF		PS-1663
E	2.500	2.125	3	2.625	.500	BCFJF		PS-2071
E	2.500	2.125	3	2.625	.500	BCFKF		PS-2072
E	2.500	2.125	3	2.625	.500	BCFKF		PS-7962
E	2.500	2.125	3	2.625	.500	VCFJF		PS-1659
E	2.500	2.125	3	2.625	.500	VCFKF		PS-513V
E	2.500	2.125	3	2.625	.500	VCFKF		PS-1660
E	2.500	2.125	3	2.687	.500	VCFJF		PS-1662V
E	2.500	2.125	3	2.687	.500	VCFJF		PS-7020
E	2.500	2.437	3	2.687	.500	BCFJF		PS-829
E	2.500	2.437	3	2.687	.500	BCFKF		PS-949
E	2.500	2.437	3	2.687	.500	BCFKF		PS-831
E	2.500	2.437	3	2.687	.500	B/VCFJF		PS-1664
E	2.500	2.437	3	2.687	.500	VCFJF		PS-946
E	2.500	2.125	—	—	—	BCF-F		PS-2110
E	2.500	2.125	—	—	—	VCF-F		FA-513V
E Balanced	2.500	2.500	3	2.500	.500	BCFJF		PS-7827
E Balanced	2.500	2.500	3	2.500	.500	BCFKF		PS-7884
E Balanced	2.500	2.500	3	2.500	.500	VCFKF		PS-7884V
E Balanced	2.500	2.500	Spec	2.687	.500	VCFZF		PS-3648
K	2.750	1.750	1	2.625	.500	BCFJF		PS-2237
K	2.750	2.125	1	2.625	.500	BCFKF		PS-7352
K	2.750	3.000	1	2.625	.500	BCFKF		PS-1693
K	2.750	3.000	1	2.625	.500	BCFJF		PS-318
T	2.500	2.500	3	2.625	.437	BCFJF		PS-3964
T	2.500	3.000	1	2.625	.500	BCFJF		PS-742
T	2.500	3.000	1	2.625	.500	BCFKF		PS-743
T	2.500	3.000	3	2.687	.500	VCFJF		PS-1653
U	2.500	2.437	3	2.500	.500	BCFJF		PS-898

WHEN SEAL IDENTIFICATION IS DOUBTFUL, SEND DECONTAMINATED SAMPLE ALONG WITH MSDS FORM. INCLUDE APPLICATION INFORMATION AND ALL PUMP NAMEPLATE DATA.

NOTE: I. ABRASION RESISTANT CARBON (P66)

DIMENSIONAL CROSS-REFERENCE BY SHAFT SIZE

SEAL HEAD			SEAT			Material Code	NOTES	U.S. SEAL Part No.
Fig.	O.D.	Oper. Ht.	Fig.	O.D.	Thick.			
1.875 (1-7/8") SHAFT (continued)								
V	2.500	2.000	1	2.625	.500	BMFJF		PS-1108
V	2.500	2.000	3	2.625	.437	BCFJF		PS-2146
V	2.500	2.000	25	2.640	.406	BMFJF		PS-1105
X	2.500	1.375	—	—	—	VCF-F		FA-8094V
X Balanced	2.500	1.750	3	2.375	.500	VCFZF	I	PS-8010
2.000 (2") SHAFT								
C	2.875	1.062	1	2.750	.500	BCFJF		PS-7781
C	2.875	1.062	1	2.750	.500	BLFZF		PS-7781-SC-TC
C	2.875	1.250	1	2.750	.500	BCFKF		PS-1028
C	2.875	1.250	1	2.750	.500	BCFJF		PS-2139
C	2.875	1.250	1	2.750	.500	VCFJF		PS-3810V-CMS
C	2.875	1.500	1	2.750	.500	BCFJF		PS-267
C	2.875	1.500	1	2.750	.500	BCFKF		PS-842
C	2.875	1.500	1	2.750	.500	BCFKF	I	PS-842-P66
C	2.875	1.500	1	2.750	.500	BCFZF		PS-842-TC SEAT
C	2.875	1.500	1	2.750	.500	BLFLF		PS-267-SC-SC-CMS
C	2.875	1.500	1	2.750	.500	BZFZF		PS-2219
C	2.875	1.500	1	2.750	.500	BZFZF		PS-6212
C	2.875	1.500	1	2.750	.500	QCFZF	I	PS-3580
C	2.875	1.500	1	2.750	.500	VCFJF		PS-267V-CMS
C	2.875	1.500	1	2.750	.500	VLFLF		PS-6224
C	2.875	1.500	1	2.750	.500	VZFZF		PS-4058
C	2.875	1.500	1	2.750	.500	VZFZF	316SS	PS-6213
C	2.875	1.500	1	2.750	.500	VZFZF		PS-6218
C	2.875	2.125	1	2.750	.500	BCFJF		PS-2133
C	2.875	2.125	1	2.750	.500	BCFKF		PS-1017
C	2.875	2.125	1	2.750	.500	BCFZF		PS-1017-TC-SEAT
C	2.875	2.125	1	2.750	.500	QCFKF	I	PS-3674
C	2.843	1.062	3	3.000	.312	BCPGP		PS-582
C	2.875	1.062	3	2.750	.500	BCFJF		PS-4015
C	2.875	1.062	3	2.750	.500	BCFJF		PS-3993
C	2.875	1.062	3	2.750	.500	BCFKF		PS-6247
C	2.875	1.062	3	2.750	.500	BLFLF		PS-6238
C	2.875	1.062	3	2.750	.500	BLFZF		PS-3721
C	2.875	1.062	3	2.750	.500	VCFKF		PS-6247V
C	2.875	1.062	3	2.750	.500	VLFLF		PS-4178
C	2.875	1.500	3	2.750	.500	VCFZF		PS-267V-TC-SEAT
C	2.875	1.500	3	2.750	.500	VCFJF		PS-267V
C	2.875	1.500	3	2.750	.500	VLFLF		PS-267V-SC-SC
C	2.875	1.500	3	2.750	.500	BCFKF	E	PS-332
C	2.875	1.500	3	2.750	.500	BCFJF		PS-532
C	2.875	1.500	3	2.750	.500	VCFKF		PS-1145
C	2.875	1.500	3	3.000	.500	BCFKF		PS-1020
C	2.875	1.500	3	3.000	.500	QCFKF	I	PS-1020-EPR-P66
C	2.875	1.500	28	4.330	1.060	BCFKF		PS-1037
C	2.875	1.500	28	4.330	1.060	VCFKF		PS-1037V
C	2.875	1.500	—	—	—	BCF-F		PS-2111
C	2.875	1.500	—	—	—	VCF-F		PS-2111V
D	3.000	1.500	1	2.625	.500	BCDKF		PS-876

DIMENSIONAL CROSS-REFERENCE BY SHAFT SIZE

SEAL HEAD			SEAT			Material Code	NOTES	U.S. SEAL Part No.
Fig.	O.D.	Oper. Ht.	Fig.	O.D.	Thick.			
2.000 (2") SHAFT (continued)								
D	3.000	1.500	1	2.750	.500	BCFJF		PS-2073
D	3.000	1.500	1	2.750	.500	BCDJF		PS-445
D	3.000	1.500	1	2.750	.500	VCDJF		PS-445V-CMS
D	3.000	1.500	1	2.750	.500	BCDKF		PS-462
D	3.093	1.125	3	2.812	.500	NCPGP		PS-333
D	3.000	1.500	3	2.750	.500	BCDJF		PS-833
D	3.000	1.500	3	2.750	.500	BCDKF		PS-832
D	3.000	1.500	3	2.750	.500	BCFJF		PS-2075
D	3.000	1.500	3	2.750	.500	BCFKF		PS-2076
D	3.000	1.500	3	2.750	.500	NCPGP		PS-193
D	3.000	1.500	3	2.750	.500	VCDJF		PS-445V
D	3.000	1.500	3	2.750	.500	VCDKF		PS-462V
D	3.000	1.500	—	—	—	BCD-F		PS-196
E	2.625	2.125	1	2.625	.500	BCFKF		PS-1609
E	2.625	2.125	1	2.750	.500	BCFZF	I	PS-3708
E	2.625	2.125	1	2.687	.500	BCFJF		PS-319
E	2.625	2.125	1	2.687	.500	BCFKF		PS-478
E	2.625	2.125	1	2.750	.500	BCFJF		PS-479
E	2.625	2.125	1	2.750	.500	BCFKF		PS-843
E	2.625	2.125	3	2.750	.500	BCFJF	E	PS-530
E	2.625	2.125	3	2.750	.500	BCFKF	E	PS-477
E	2.625	2.125	3	2.750	.500	BCFKF	E, I	PS-477-P66
E	2.625	2.125	3	2.750	.500	BCFKF	I, 316SS	PS-3522
E	2.625	2.125	3	2.750	.500	NCPKP		PS-342
E	2.625	2.125	3	2.750	.500	QCFKF	E	PS-477-EPR
E	2.625	2.125	3	2.750	.500	VCFJF		PS-479V
E	2.625	2.125	3	2.750	.500	VCFKF	E	PS-477V
E	2.625	2.125	3	2.750	.500	VCFZF	E	PS-477V-TC-SEAT
E	2.625	2.125	3	2.750	.500	VCFZF	316SS	PS-3999
E	2.625	2.125	—	—	—	BCF-F		PS-2112
E	2.625	2.125	—	—	—	VCF-F	316SS	PS-2112V
E	2.625	2.125	—	—	—	VCF-F	I, 316SS	PS-2112V-P66
E Balanced	2.625	2.500	1	2.625	.500	BCFJF		PS-7910
E Balanced	2.625	2.500	3	2.625	.500	VCFKF		PS-7890
E Balanced	2.625	2.500	3	2.625	.500	BCFKF		PS-7892
K	2.875	2.125	1	2.750	.500	BCFJF		PS-2143
K	2.859	2.125	3	2.750	.500	BCFKF		PS-1040
K	2.875	2.125	3	2.750	.500	BCFJF		PS-7196
K	2.875	2.125	3	2.750	.500	VCFJF		PS-7196V
R	3.000	2.125	1	2.750	.500	BCDKF		PS-658
R	3.000	2.125	1	2.750	.500	BCDJF		PS-1610
U	2.625	2.000	3	2.750	.500	BCFKF		PS-385A
U	2.625	2.000	3	2.750	.500	BCFKF		PS-385ASS
U	2.625	2.218	3	2.750	.500	BCFKF		PS-456
U	2.625	2.218	3	2.750	.500	QCFKF		PS-456-EPR
U	2.625	2.218	3	2.750	.500	VCFKF		PS-456V
U	2.625	2.218	3	2.750	.500	QCFZF	I	PS-3591
2.062 (2-1/16") SHAFT								
E	2.812	2.375	3	2.875	.562	BCDKF		PS-707
T	2.812	3.375	3	2.937	.562	BCFKF		PS-3562

NOTE: E. LOCK COLLAR SOLD SEPARATELY
I. ABRASION RESISTANT CARBON (P66)

WHEN SEAL IDENTIFICATION IS DOUBTFUL,
SEND DECONTAMINATED SAMPLE ALONG WITH MSDS FORM.
INCLUDE APPLICATION INFORMATION AND ALL PUMP NAMEPLATE DATA.

WHEN SEAL IDENTIFICATION IS DOUBTFUL,
SEND DECONTAMINATED SAMPLE ALONG WITH MSDS FORM.
INCLUDE APPLICATION INFORMATION AND ALL PUMP NAMEPLATE DATA.

NOTE: E. LOCK COLLAR SOLD SEPARATELY
I. ABRASION RESISTANT CARBON (P66)

DIMENSIONAL CROSS-REFERENCE BY SHAFT SIZE

SEAL HEAD			SEAT			Material Code	NOTES	U.S. SEAL Part No.
Fig.	O.D.	Oper. Ht.	Fig.	O.D.	Thick.			
2.125 (2-1/8") SHAFT								
C	2.812	1.197	2	3.000	.500	VCFJF		PS-5706
C	3.000	1.687	1	3.000	.562	BCFJF		PS-844
C	3.000	1.687	1	3.000	.562	BCFKF		PS-543
C	3.000	1.687	3	2.875	.562	BCFJF		PS-854
C	3.000	1.687	3	2.875	.562	BCFKF		PS-855
C	3.000	1.687	3	3.000	.562	B/VCFKF		PS-1057
C	3.000	1.687	3	3.000	.562	BCFJF		PS-338
C	3.000	1.687	3	3.000	.562	QCFJF		PS-338-EPR
C	3.000	1.687	3	3.000	.562	VCFJF		PS-338V
C	3.000	1.687	3	3.000	.562	VCFKF		PS-543V
C	3.000	1.687	3	3.000	.562	VLFLF		PS-338V-SC-SC
C	3.000	1.687	—	—	—	BCF-F		FA-2120
D	3.250	1.687	1	3.000	.562	BCFJF		PS-1686
D	3.250	1.687	1	3.000	.562	BCFKF		PS-1687
D	3.250	1.687	3	3.000	.562	BCFJF		PS-2093
D	3.468	.969	2	3.000	.406	BCFKF		PS-5005
E	2.812	2.375	1	3.000	.562	BCFKF		PS-353
E	2.812	2.375	1	3.000	.562	BCFJF		PS-537
E	2.812	2.250	3	2.812	.437	BCFKF		PS-1612
E	2.812	2.250	3	2.812	.437	VCFKF		PS-1612V
E	2.812	2.375	3	2.812	.437	BCFJF		PS-611
E	2.812	2.375	3	2.875	.562	BCFJF	E	PS-856
E	2.812	2.375	3	2.875	.562	BCFKF	E	PS-857
E	2.812	2.375	3	3.000	.562	BCFJF		PS-327
E	2.812	2.375	3	3.000	.562	BCFKF		PS-2086
E	2.812	2.375	—	—	—	BCF-F	316SS	FA-3502
K	2.968	2.125	1	3.000	.562	VRFRF		PS-3765
K	3.000	2.125	1	3.000	.562	BCFJF		PS-887
K	3.000	2.125	3 Spec	3.000	.562	VCFKF		PS-6120
T	2.812	3.375	3	3.000	.562	BCFJF		PS-2126
U	2.812	2.812	1	3.000	.562	BCFKF		PS-556
V	2.750	1.625	1	3.187	.875	BCFJF		PS-1107-CMS
V	2.750	2.562	3	3.140	.562	BCFJF		PS-1102
XB2	3.125	1.156	27	3.375	1.000	VCFJF		PS-8035
2.187 (2-3/16") SHAFT								
D	3.468	.969	2	3.000	.406	BCFKF		PS-5005
D	3.468	.969	2	3.000	.406	QCFGF		PS-5719
D	3.468	.969	2	3.000	.406	VCFGF		PS-5024
2.250 (2-1/4") SHAFT								
C	3.125	1.187	1	3.125	.562	BCFJF		PS-7138
C	3.125	1.187	1	3.125	.562	BZFZF		PS-7138-TC-TC
C	3.125	1.437	1	3.125	.562	BCFJF		PS-1087
C	3.125	1.437	1	3.125	.562	BZFZF		PS-7064
C	3.125	1.688	1	3.125	.562	BCFJF		PS-1679
C	3.125	1.688	1	3.125	.562	BCFKF		PS-7782
C	3.125	1.688	1	3.125	.562	BCFKF		PS-1680
C	3.125	1.688	1	3.125	.562	BLFLF		PS-1680-SC-SC
C	3.125	1.688	1	3.125	.562	VCFJF		PS-1679V-CMS
C	3.125	1.688	1	3.125	.562	VZFZF		PS-3773

DIMENSIONAL CROSS-REFERENCE BY SHAFT SIZE

SEAL HEAD			SEAT			Material Code	NOTES	U.S. SEAL Part No.
Fig.	O.D.	Oper. Ht.	Fig.	O.D.	Thick.			
2.250 (2-1/4") SHAFT (continued)								
C	3.125	2.375	1	3.125	.562	BCFJF		PS-3537
C	3.125	1.187	3	3.125	.562	VCFKF		PS-6248
C	3.125	1.187	3	3.125	.562	BLFZF		PS-3966
C	3.125	1.688	3	3.125	.562	BCFJF		PS-1678
C	3.125	1.688	3	3.125	.562	BCFKF		PS-1676
C	3.125	1.688	3	3.125	.562	QCFKF	I	PS-1676-EPR
C	3.125	1.688	3	3.125	.562	VCFJF		PS-1678V
C	3.125	1.688	3	3.125	.562	VCFKF		PS-1676V
C	3.125	1.688	3	3.125	.562	VCFZF		PS-1676V-TC-SEAT
C	3.125	1.695	3	3.125	.500	VCFLF		PS-6233
D	3.375	1.688	1	3.125	.562	BCDJF		PS-874
D	3.375	1.688	1	3.125	.562	BCDKF		PS-941
D	3.375	1.688	1	3.125	.562	BCFJF		PS-2087
D	3.375	1.688	1	3.125	.562	BCFKF		PS-2088
D	3.375	1.688	3	3.125	.562	BCDJF		PS-846
D	3.375	1.688	3	3.125	.562	BCDKF		PS-847
D	3.375	1.688	3	3.125	.562	VCDKF		PS-941V
D	3.375	1.688	3	3.125	.562	BCFJF		PS-2089
D	3.375	1.688	3	3.125	.562	BCFKF		PS-2090
D	3.375	1.688	—	—	—	BCD-F		PS-942
D	3.468	1.688	3	3.125	.562	Spec		PS-5358
E	2.938	2.375	1	3.125	.562	BCDJF		PS-323
E	2.938	2.375	1	3.125	.562	BCDKF		PS-351
E	2.938	2.375	1	3.125	.562	BCFJF		PS-2091
E	2.938	2.375	1	3.125	.562	BCFKF		PS-2092
E	2.938	2.375	3	3.125	.562	B/VZFZF		PS-3530
E	2.938	2.375	3	3.125	.562	BCDJF		PS-848
E	2.938	2.375	3	3.125	.562	BCDKF		PS-849
E	2.938	2.375	3	3.125	.562	BCFJF		PS-1688
E	2.938	2.375	3	3.125	.562	BCFKF		PS-2094
E	2.938	2.375	3	3.125	.562	VCDKF		PS-351V
E	2.938	2.375	3	3.125	.562	VCFKF		PS-2094V
E Balanced	2.938	2.750	3	3.000	.562	BCFJF		PS-3784
E Balanced	2.938	2.750	3	3.000	.562	BCFKF		PS-3643
E Balanced	2.938	2.750	3	3.000	.562	BCFZF		PS-7749
E Balanced	2.938	2.750	3	3.000	.562	VCFZF	I	PS-3656
K	3.125	1.875	1	3.125	.562	BCFJF		PS-7431
K	3.109	2.562	3	3.281	.562	BCFKF	I	PS-7060
K	3.125	2.125	3	3.125	.562	BCFJF		PS-7766
Q	3.500	.750	3	3.000	.406	NMPAP		PS-6301
Q	3.625	.750	1	3.375	.281	BMPAP		PS-6302
Q	3.660	.750	1	3.375	.281	VMPSP		PS-4041
T	2.938	3.375	3	3.125	.562	BCDJF		PS-2132
2.375 (2-3/8") SHAFT								
C	3.219	1.813	1	3.250	.562	BCFJF		PS-268-CMS
C	3.219	1.813	1	3.250	.562	BCFKF		PS-492-CMS
C	3.219	1.813	1	3.250	.562	BCFKF	I	PS-492-CMS-P66
C	3.219	1.813	3	3.250	.562	BCFJF		PS-268
C	3.219	1.813	3	3.250	.562	VCFJF		PS-268V

NOTE: E. LOCK COLLAR SOLD SEPARATELY

WHEN SEAL IDENTIFICATION IS DOUBTFUL, SEND DECONTAMINATED SAMPLE ALONG WITH MSDS FORM. INCLUDE APPLICATION INFORMATION AND ALL PUMP NAMEPLATE DATA.

NOTE: I. ABRASION RESISTANT CARBON (P66)

WHEN SEAL IDENTIFICATION IS DOUBTFUL, SEND DECONTAMINATED SAMPLE ALONG WITH MSDS FORM. INCLUDE APPLICATION INFORMATION AND ALL PUMP NAMEPLATE DATA.

DIMENSIONAL CROSS-REFERENCE BY SHAFT SIZE

SEAL HEAD			SEAT			Material Code	NOTES	U.S. SEAL Part No.
Fig.	O.D.	Oper. Ht.	Fig.	O.D.	Thick.			
2.375 (2-3/8") SHAFT (continued)								
C	3.219	1.813	3	3.250	.562	VCFJF	I	PS-268V-P66
C	3.219	1.813	3	3.250	.562	BCFKF		PS-492
C	3.219	1.813	3	3.250	.562	BCFKF	I	PS-492-P66
C	3.219	1.813	28	5.118	1.060	BCFKF		PS-1677
D	3.500	1.813	3	3.250	.562	BCDKF		PS-594
D	3.500	1.813	3	3.250	.562	BCDJF		PS-834
D	3.500	1.813	3	3.250	.562	BCFKF		PS-2095
E	3.062	2.500	1	3.250	.562	BCFKF		PS-350-CMS
E	3.062	2.500	1	3.250	.562	BCFJF		PS-2097-CMS
E	3.062	2.500	1	3.250	.562	BCFZF	I	PS-4006
E	3.062	2.500	3	3.250	.562	BCFJF		PS-278
E	3.062	2.500	3	3.250	.562	BCFJF		PS-2097
E	3.062	2.500	3	3.250	.562	BCFKF		PS-350
E	3.062	2.500	3	3.250	.562	VCFJF		PS-278V
E	3.062	2.500	3	3.250	.562	VCFKF		PS-2098V
E	3.062	2.500	3	3.250	.562	VCFZF	I	PS-350V-P66-TC
E	3.062	2.500	—	—	—	BCF-F		FA-2098
E	3.062	2.500	—	—	—	VCF-F		FA-350V
E Balanced	3.062	2.875	3	3.125	.562	VCFZF		PS-3936V-TC-SEAT
K	3.219	2.125	3	3.250	.562	BCFJF		PS-1694
K	3.219	2.125	3	3.250	.562	BCFKF		PS-1041
2.437 (2-7/16") SHAFT								
E	3.312	1.687	3	3.437	.375	BCPKF		PS-6350
E	3.312	1.687	3	3.437	.375	VCPKF		PS-3751
W	3.312	1.687	28	4.000	.750	TCKFK		PS-9333
2.500 (2-1/2") SHAFT								
C	3.344	1.813	1	3.375	.562	BCFJF		PS-2120
C	3.344	1.813	3	3.375	.562	BCFJF	E	PS-269
C	3.344	1.813	3	3.375	.562	VCFJF	E	PS-269V
C	3.344	1.813	3	3.375	.562	BCFKF	E	PS-853
C	3.344	1.500	—	—	—	NCF-F		PS-6147
C	3.515	1.813	3 Spec	3.375	.562	VCFKF		PS-6138
C	3.515	1.862	3	3.375	.562	VLFLF		PS-3877
D	3.625	1.813	3	3.250	.437	BCDJF		PS-468
D	3.625	1.813	3	3.375	.562	BCDJF		PS-835
D	3.625	1.813	3	3.250	.437	BCDKF		PS-469
D	3.625	1.813	3	3.375	.562	BZFLF		PS-463-TC-SC
D	3.625	1.813	3	3.375	.562	VCDKF		PS-463V
D	3.625	1.813	3	3.375	.562	VZFLF		PS-3888
E	3.062	2.500	3	3.375	.562	QCFZF	E, I	PS-7985
E	3.187	1.813	3	3.500	.422	BCFJF		PS-6254
E	3.187	2.500	3	3.250	.562	BCPKF		PS-3924
E	3.187	2.500	3	3.375	.562	BCFJF	E	PS-279
E	3.187	2.500	3	3.375	.562	BCFKF	E	PS-349
E	3.187	2.500	3	3.375	.562	BCFKF	E, I	PS-349-P66
E	3.187	2.500	3	3.375	.562	BCFKF	I	PS-2205
E	3.187	2.500	3	3.375	.562	QCFKF	I	PS-2205-EPR
E	3.187	2.500	3	3.375	.562	VCFKF	E	PS-349V
E	3.187	2.500	3	3.375	.562	VZFLF	E	PS-7970

DIMENSIONAL CROSS-REFERENCE BY SHAFT SIZE

SEAL HEAD			SEAT			Material Code	NOTES	U.S. SEAL Part No.
Fig.	O.D.	Oper. Ht.	Fig.	O.D.	Thick.			
2.500 (2-1/2") SHAFT (continued)								
K	3.344	1.750	1Spec	3.375	.562	VCFKF		PS-6141
K	3.344	2.125	1	3.375	.562	BCFJF		PS-2158
K	3.344	2.125	3	3.375	.562	BCFJF		PS-1613
K	3.344	2.125	3	3.375	.562	BCFKF		PS-1695
T	3.187	2.656	3	3.500	.422	BCFJF		PS-4072
T	3.187	2.656	3	3.500	.422	VCFJF		PS-6244
T	3.187	2.656	3	3.500	.422	VLZZF		PS-6243
V	3.187	2.375	3	3.500	.562	BCFJF		PS-2147
2.625 (2-5/8") SHAFT								
D	3.875	1.937	3	3.375	.625	BCFJF	I	PS-7909
D	3.875	1.937	3	3.375	.625	VCFKF		PS-6002
E	3.375	2.750	3	3.375	.625	BCFJF	E	PS-328
E	3.375	2.750	3	3.375	.625	BCFJF	I	PS-328-P66
E	3.375	2.750	3	3.375	.625	BCFKF	E	PS-542
E Balanced	3.375	3.125	3	3.375	.562	BCFJF		PS-7703
E Balanced	3.375	3.125	3	3.375	.562	BCFZF		PS-7773
E Balanced	3.375	3.125	3	3.375	.562	BCFKF		PS-7927
2.750 (2-3/4") SHAFT								
C	3.750	1.125	1	3.500	.625	BCFJF		PS-2154-CMS
C	3.750	1.125	1	3.500	.625	BLFLF		PS-2154-SC-SC-CMS
C	3.750	1.125	1	3.500	.625	BCFJF		PS-6205
C	3.750	1.125	1	3.500	.625	BZFLF		PS-6220
C	3.750	1.125	1	3.500	.625	BZFLF		PS-6215
C	3.750	1.125	3	3.500	.625	BCFJF		PS-2154
C	3.750	1.125	3	3.500	.625	B/VCFZF		PS-2154-TC-SEAT
C	3.750	1.125	3	3.500	.625	VZFLF		PS-2154-TC-TC
C	3.750	1.125	3	3.500	.625	VLFLF		PS-2154V-SC-SC
C	3.750	1.125	3	3.500	.625	VCJZJ		PS-6207
C	3.750	1.500	3	3.500	.625	BCFJF		PS-3994
C	3.750	1.500	3	3.500	.625	BLFLF		PS-6239
C	3.750	1.500	3	3.500	.625	VLZZF		PS-3661
C	3.750	1.937	1	3.500	.625	BCFJF		PS-836-CMS
C	3.750	1.937	3	3.500	.625	BCFJF		PS-836
C	3.750	1.937	3	3.500	.625	BCFKF		PS-483
C	3.750	1.937	3	3.500	.625	QCFKF	I	PS-483-EPR-P66
C	3.750	1.937	3	3.500	.625	VCFKF		PS-6155
C	3.750	1.937	3	3.500	.625	VCFZF		PS-483V-TC-SEAT
C	3.750	2.000	3	3.500	.625	VCFKF		PS-6158
D	4.000	1.937	3	3.500	.625	BCFKF		PS-464
D	4.000	1.937	3	3.500	.625	BCFJF		PS-837
E	3.500	2.750	3	3.500	.625	V/BCFKF		PS-321
E	3.500	2.750	3	3.500	.625	VCFKF		PS-321V
E	3.500	2.750	3	3.500	.625	V/BCFJF		PS-838
E	3.500	2.750	3	3.500	.625	VCFZF	316SS	PS-7936
K	3.750	3.750	1	3.500	.625	BCFKF		PS-322-CMS
K	3.750	2.500	3	3.500	.625	BCFJF		PS-2148
K	3.750	3.750	3	3.500	.625	BCFKF		PS-322
2.875 (2-7/8") SHAFT								
C	3.718	2.062	3	3.750	.625	BCFJF		PS-270

NOTE: E. LOCK COLLAR SOLD SEPARATELY
I. ABRASION RESISTANT CARBON (P66)

WHEN SEAL IDENTIFICATION IS DOUBTFUL,
SEND DECONTAMINATED SAMPLE ALONG WITH MSDS FORM.
INCLUDE APPLICATION INFORMATION AND ALL PUMP NAMEPLATE DATA.

WHEN SEAL IDENTIFICATION IS DOUBTFUL,
SEND DECONTAMINATED SAMPLE ALONG WITH MSDS FORM.
INCLUDE APPLICATION INFORMATION AND ALL PUMP NAMEPLATE DATA.

NOTE: E. LOCK COLLAR SOLD SEPARATELY
I. ABRASION RESISTANT CARBON (P66)

DIMENSIONAL CROSS-REFERENCE BY SHAFT SIZE

SEAL HEAD			SEAT			Material Code	NOTES	U.S. SEAL Part No.
Fig.	O.D.	Oper. Ht.	Fig.	O.D.	Thick.			
2.875 (2-7/8") SHAFT (continued)								
E	3.625	2.875	3	3.750	.625	BCFJF		PS-329
E	3.625	2.875	3	3.750	.625	BCFJF	I	PS-329-P66
E	3.625	2.875	3	3.750	.625	BCFKF		PS-841
E	3.625	2.875	3	3.750	.625	BCFKF	I	PS-841-P66
3.000 (3") SHAFT								
C	3.843	1.125	3 Spec	3.875	.625	VCFKF		PS-6173
C	4.000	1.125	1	3.875	.625	BCFJF		PS-2153-CMS
C	4.000	1.125	1	3.875	.625	BLFLF		PS-2153-SC-SC-CMS
C	4.000	1.125	1	3.875	.625	VLFLF		PS-2153V-SC-SC-CMS
C	4.000	1.125	1	3.875	.625	VZFZF		PS-3539
C	4.000	1.125	1	3.875	.625	VZFZF		PS-6214
C	4.000	1.125	1	3.875	.625	BZFZF		PS-7998
C	4.000	2.062	1	3.875	.625	BZFZF		PS-7875
C	4.000	1.125	3	3.875	.625	BCFJF		PS-2153
C	4.000	1.125	3	3.875	.625	BZFZF		PS-2153-TC-TC
C	4.000	1.125	3	3.875	.625	BZFZF		PS-6249
C	4.000	1.125	3	3.875	.625	VCFKF		PS-6250
C	4.000	1.125	3	3.875	.625	BLFZF		PS-6249-SC-TC
C	4.000	1.125	3	3.875	.625	BCFJF		PS-6206
C	4.000	1.125	3	3.875	.625	VCFJF		PS-6206V
C	4.062	1.312	3	3.875	.625	BCFJF	B	PS-1088
C	4.062	1.312	3	3.875	.625	VCFJF	B	PS-1088V
C	4.000	1.500	3	3.875	.625	BLFZF		PS-3701
C	4.000	1.500	3	3.875	.625	BLFLF		PS-6240
C	4.000	2.062	3	3.875	.625	BCFKF	E	PS-2115
C	4.000	2.062	3	3.875	.625	BCFZF	E	PS-2115-TC-SEAT
C	4.000	2.062	3	3.875	.625	BCFJF		PS-2116
D	4.250	2.062	3	3.875	.625	BZFZF		PS-6202
D	4.250	2.062	3	3.875	.625	BZFLF		PS-6219
D	4.250	2.062	3	3.875	.625	VZFLF		PS-6232
D	4.250	2.062	3	3.875	.625	BCDJF		PS-761
E	3.750	2.813	1	3.875	.625	BCDJF	E, I	PS-324-P66-CMS
E	3.750	2.625	3	4.000	.500	BCFJF		PS-3969
E	3.750	2.813	3	3.875	.625	BCDKF	E	PS-475
E	3.750	2.813	3	3.875	.625	BCFKF		PS-5252
E	3.750	2.875	3	3.875	.625	VCFKF		PS-4172
E	3.750	2.875	3	4.000	.500	BCFJF		PS-4082
E	3.750	3.875	3	3.875	.625	BCFJF		PS-3826
K	2.062	2.125	3	3.875	.625	BCFJF		PS-7873
K	4.000	2.500	1	3.875	.625	BCFJF		PS-3518
K	3.968	1.750	3 Spec	3.875	.625	NCFKF		PS-6169
K	3.968	1.750	3 Spec	3.875	.625	VCFKF		PS-6171
K	4.000	2.500	3	3.875	.625	VCFJF		PS-6228
K	4.000	2.500	3	3.875	.625	BCFKF		PS-2141
K	4.000	2.500	3	3.875	.625	BLFLF		PS-2141-SC-SC
R	4.250	3.000	3	3.875	.562	NCPGP		PS-6175
T	3.750	3.125	3	4.000	.500	BCFJF		PS-7993
U	3.750	3.000	3	3.875	.625	BCFJF		PS-3836
V	3.750	2.750	3	4.000	.500	BCFJF		PS-7215
V	3.750	2.750	3	4.000	.500	BCFZF		PS-4069

NOTE: B. TAPERED SPRING
E. LOCK COLLAR SOLD SEPARATELY
I. ABRASION RESISTANT CARBON (P66)

WHEN SEAL IDENTIFICATION IS DOUBTFUL,
SEND DECONTAMINATED SAMPLE ALONG WITH MSDS FORM.
INCLUDE APPLICATION INFORMATION AND ALL PUMP NAMEPLATE DATA.

DIMENSIONAL CROSS-REFERENCE BY SHAFT SIZE

SEAL HEAD			SEAT			Material Code	NOTES	U.S. SEAL Part No.
Fig.	O.D.	Oper. Ht.	Fig.	O.D.	Thick.			
3.125 (3-1/8") SHAFT								
V	3.875	3.062	3	4.750	.781	BCFJF		PS-1069
3.250 (3-1/4") SHAFT								
C	4.406	1.562	3	4.125	.781	BCFJF		PS-4127
C	4.406	1.562	3	4.125	.781	BCFKF		PS-6258
C	4.406	1.562	3	4.125	.781	BLFZF		PS-3702
C	4.406	1.562	3	4.125	.781	BZFZF		PS-6251
C	4.406	1.562	3	4.125	.781	VCFJF		PS-6253
C	4.406	1.562	3	4.125	.781	VCFKF		PS-6252
C	4.250	2.187	3	4.125	.781	VCFJF		PS-7835V
C	4.250	2.187	3	4.125	.781	VLFLF		PS-6226
D	4.187	2.187	3	4.125	.781	BZFZF		PS-3827
D	4.687	2.187	3	4.125	.781	VCFJF		PS-6201
D	4.687	2.187	3	4.125	.781	BCFJF		PS-7172
E	4.125	3.125	3	4.125	.781	BCDJF	E	PS-330
K	4.187	2.625	3	4.125	.781	VCFJF		PS-6227
K	4.250	2.875	3	4.000	.781	BCFKF		PS-7244
U	4.125	3.032	3	4.125	.781	BCFKF		PS-325SS
U	4.125	3.032	3	4.125	.781	VCFKF		PS-325SSV
3.375 (3-3/8") SHAFT								
C	4.500	2.187	3	4.250	.781	VCFKF		PS-6177
K	4.421	1.750	—	—	—	VCF-F		PS-3961
3.500 (3-1/2") SHAFT								
C	4.625	2.187	3	4.375	.781	BCFJF		PS-6204
C	4.625	2.187	3	4.375	.781	BCFKF		PS-6245
D	4.937	2.187	3	4.375	.781	V/BZFZF		PS-6221
D	4.937	2.187	3	4.375	.781	VZFZF		PS-3745
D	5.031	1.500	3	4.375	.781	BLFZF		PS-6256
E	4.375	3.125	3	4.375	.781	BCFJF	E, I	PS-4019
E	4.375	3.625	3	4.375	.781	BCFKF	E	PS-4101
T	4.375	3.562	2	4.375	.781	BCFKF		PS-4113
3.625 (3-5/8") SHAFT								
T	4.500	3.875	3	4.625	.562	BCFZF		PS-6237
T	4.500	3.875	3	4.781	.781	BCFKF	I	PS-3553
T	4.625	3.875	3	4.625	.562	BCFJF		PS-3684
V	4.375	2.625	3	4.625	.562	BCFJF		PS-3779
V	4.500	3.875	3	4.781	.781	BCFKF	I	PS-8054
3.750 (3-3/4") SHAFT								
C	4.875	2.312	3	4.625	.781	BCFJF		PS-272
D	5.250	2.312	3	4.625	.781	VCFJF		PS-6203
D	5.406	1.562	3	4.625	.781	BLFZF		PS-3971
U	4.625	3.500	3	4.625	.781	BCDKF		PS-7986
3.875 (3-7/8") SHAFT								
X	4.750	1.688	3	4.750	.781	VCFKF		PS-8028
4.000 (4") SHAFT								
E Balanced	4.880	3.750	3	4.625	.781	BCFJF		PS-7853
5.000 (5") SHAFT								
K	6.375	3.781	3	6.000	.781	BCFKF		PS-2140

WHEN SEAL IDENTIFICATION IS DOUBTFUL,
SEND DECONTAMINATED SAMPLE ALONG WITH MSDS FORM.
INCLUDE APPLICATION INFORMATION AND ALL PUMP NAMEPLATE DATA.

NOTE: E. LOCK COLLAR SOLD SEPARATELY
I. ABRASION RESISTANT CARBON (P66)

DIMENSIONAL CROSS-REFERENCE BY SHAFT SIZE

SEAL HEAD			SEAT			Material Code	NOTES	U.S. SEAL Part No.
Fig.	O.D.	Oper. Ht.	Fig.	O.D.	Thick.			
5.375 (5-3/8") SHAFT								
D	7.375	2.750	3	6.375	.781	VZFLF		PS-6231
5.625 (5-5/8") SHAFT								
D	7.687	2.750	3	6.625	.781	VCFJF		PS-6230

NOTES

- | | |
|---|---|
| A. MOUNTS ON SHAFT
B. TAPERED SPRING
E. LOCK COLLAR, IF REQUIRED, SOLD SEPARATELY | G. MOUNTS IN PLASTIC
H. SPRING HOLDER NOT INCLUDED
I. ABRASION RESISTANT CARBON (P66) |
|---|---|

On the head styles C, D and E, springholders may be included with seal but may not be necessary for the seal installation.

Inspect old seal to verify if the springholder is required.

COMMERCIAL APPLIANCE REPLACEMENT SEALS

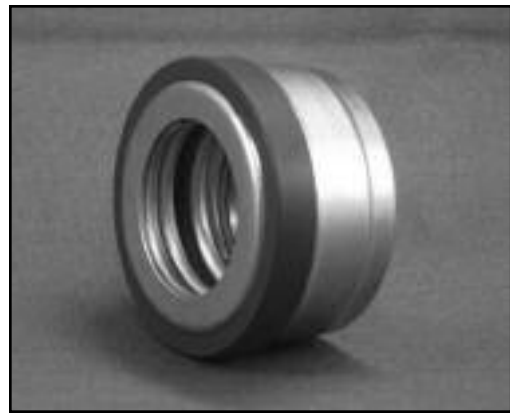
U.S. Seal Part No.	Head	Seat	Seat O.D.	Shaft Dia.	Material Code	Notes	Pump Nameplate Data	MFG. PART #
ADAMATION, INC. - (Dishwashers)								
PS-3100	Q	Special	Unitized	1	NMDKF			75-7050-020
PS-758	C	1	2.125	1-1/2	BCFJF			55-6301-364-6193
AMERICAN DISH SERVICE - (Dishwashers)								
PS-162	A	1	1.000	1/2	BMFJF			
AUTOMATIC ICE & BEVERAGE - (Ice Machines)								
PS-6312	Q	Spec	1.625	1	BMDAP			9121026-91
BLAKESLEE - (Dishwashers)								
PS-235V	C	3	1.625	1	VCFJF		30-010 - 30-023	32-036
PS-6303	Q	Spec	1.781	1	NMDKF			2255
CHAMPION INDUSTRIES - (Dishwashers)								
PS-200	A	1	1.250	5/8	BMFJF			106467
PS-3100	Q	Special	Unitized	1	NMDKF			110276
PS-758	C	1	2.125	1-1/2	BCFJF			110611
FMD FOODTECH - (Food Processing)								
PS-397	C	—	—	1	BCF-F			401-50-0001
PS-2105	C	—	—	1-1/2	BCF-F			401-50-0006
GLT, INC. - (Dishwashers / Disposals)								
PS-6313	Q	1	1.019	1/2	BCFJF			185694-1
PS-1085V	C	1	1.250	5/8	VCFJF	B		114696
PS-6318	Q	9	1.578	1-1/8	VMFFF			117071
HOBART CORP. - (Dishwashers / Disposals)								
PS-631	C	1	1.000	1/2	BCFJF			R-23682
PS-663	Q	1	1.000	1/2	BMFJF			C115710
PS-6313	Q	1	1.019	1/2	BCFJF			185694-4
PS-1085V	C	1	1.250	5/8	VCFJF	B		A104329
PS-235	C	1	1.625	1	BCFJF			R-79205
PS-539	C	1	1.625	1	BCFJF	H		R-87809
PS-754V	E	3	1.625	1	VCFJF			A104330
PS-6318	Q	9	1.578	1-1/8	VMFFF			00-117071
PS-6317	Q	9	2.000	1-3/8	VMPSP			00-114144
PS-3854	Q	25	2.000	1-3/8	BMPAP			C-114144
PS-4041	Q	1	3.375	2-1/4	VMPSP			00-117072
HOYT CORPORATION - (Washers)								
PS-6301	Q	3	3.000	2-1/4	NMPAP			28-488
LABCONCO COMPANY - (Dishwashers)								
PS-6308	Q	9	1.250	.687	Special	A		4485800
LOU-RICH MACHINE TOOL - (Ice Machines)								
PS-6306	Q	Spec	1.625	1	BMDJF			13417
MANITOWAC - (Ice Machines)								
PS-6315	A	1	1.625	1	BCFJF			003705011
MILE HIGH EQUIPMENT - (Ice Machines)								
PS-6312	Q	Spec	1.625	1	BMDAD			9121026-91
PS-6311	Q	Spec	2.375	1-5/8	NMDAD			9121025-91

WHEN SEAL IDENTIFICATION IS DOUBTFUL, SEND DECONTAMINATED SAMPLE ALONG WITH MSDS FORM. INCLUDE APPLICATION INFORMATION AND ALL PUMP NAMEPLATE DATA.

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

COMMERCIAL APPLIANCE REPLACEMENT SEALS

U.S. Seal Part No.	Head	Seat	Seat O.D.	Shaft Dia.	Material Code	Notes	Pump Nameplate Data	MFG. PART #
SCOTSMAN ICE SYSTEMS - (Ice Machines)								
PS-380	D	1	1.625	1	BCFJF			2-383
PS-6305	Q	2	1.625	1	BMDJF			00-1300-01
PS-6307	Q	Special	1.625	1	BMFJF			02-1300-01
PS-4133	Q	Special	2.500	1-3/4	Special			02-0929-02
SOMAT CORP. - (Ice Machines)								
PS-359	C	1	1.250	5/8	BCFJF			54300
PS-309	C	1	1.500	7/8	BCFJF			54302
PS-529	C	3	1.750	1-1/8	BCFKF			54311
PS-801	C	3	1.750	1-1/8	BCFJF			54310
PS-544	C	3	2.375	1-5/8	BCFKF			54325
PS-332	C	3	2.750	2	BCFKF	E		54326
PS-6302	Q	1	3.375	2-1/4	BMPAP			54306
SPECIALTY PACKAGING - (Dishwashers / Disposals)								
PS-539	C	1	1.625	1	BCFJF	H		00-104330
PS-6318	Q	9	1.578	1-1/8	VMFFF			00-117071
PS-6317	Q	9	2.000	1-3/8	VMPSF			00-114144
PS-758V-CMS	C	1	2.125	1-1/2	VCFJF			00-223422
PS-4041	Q	1	3.375	2-1/4	VMPSP			00-117072
SUPERIOR EQUIPMENT SYSTEMS - (Washers)								
PS-6304	Q	Special	Unitized	1	NMDKF			75-7050-020



PS-3100



PS-4133

DEMAND QUALITY... DEMAND U.S. SEAL

NOTE: E. LOCK COLLAR SOLD SEPARATELY
H. SPRING HOLDER NOT INCLUDED

WHEN SEAL IDENTIFICATION IS DOUBTFUL,
SEND DECONTAMINATED SAMPLE ALONG WITH MSDS FORM.
INCLUDE APPLICATION INFORMATION AND ALL PUMP NAMEPLATE DATA.

CHOOSE THE RIGHT SEAL FOR YOUR SPA OR SWIMMING POOL

There ARE Different Seals for Different Applications

STOP

Stop Using the WRONG SEAL

STOP

Premium Seals

Buna/Molded Graphite Plastic Seals—These are industry standard seals for general pool applications... These products consist of our PS-100, 200, 201, 501, 601, 360, 1000 and 2131... These seals are NOT RECOMMENDED for SPAS, OZONATORS or CHLORINE GENERATORS using salt...

Buna/Carbon Seals

Buna/Carbon Seals —These seals are great for SPA applications... They have Sintered Carbon, which provides better resistance to abrasion, heat and chemicals... These seals are our PS-3890, 4267, 3960, 4275, 961, 4274, 4265, 952, 3985 and 4266...

Ozone Seals

Viton[®]/Carbon Seals—Great for applications involving Ozonators or Chlorine Generators using Salt... These applications require tough seals... Request our PS-3870, 3874, 3866, 3867, 3868, 3864, 3986, 3865, 3869 and/or PS-4280

Viton is a Registered Trademark of the DuPont Corporation



If your seals look like either of these, you have a problem...



STOP

Stop Using the WRONG LUBRICANT

STOP

P-80 is a WATER BASED formula specifically designed to lubricate rubber, making the installation of mechanical seals fast and easy... P-80 provides a high degree of lubricity to the rubber component to which it's applied... It maintains it's wetness for a short period of time and unlike some TFE or SILICONE

BASED lubricants, which penetrate the elastomer and never allows the elastomer to "grip" the shaft or bore, P-80 evaporates... Once the evaporation takes place, the component becomes dry to the touch; the lubricity is gone and will not return, even in the presence of moisture... Your seal is now "locked" in place...

Should you have any questions or for pricing, please call our office at...

800-243-5489



SWIMMING POOL & SPA PUMP REPLACEMENT SEALS

Pump Mfg.	Pump Model	Mfg. No.	Premium Seal	Buna/Carbon	Ozone Service	Value Guard	
Acura Spa Systems	Aquaheat	1090-A	PS-601	PS-3985	PS-3986	VG-601	
	Aquaheat Plus	1090-A	PS-601	PS-3985	PS-3986	VG-601	
	Magnaflow	1090-A	PS-601	PS-3985	PS-3986	VG-601	
	Magnaflow 56	1090-A	PS-601	PS-3985	PS-3986	VG-601	
	Maverick Supercharger	1090-A	PS-601	PS-3985	PS-3986	VG-601	
	Supercharger II	1090-A	PS-601	PS-3985	PS-3986	VG-601	
American Products	Americana [®]	395005	PS-201	PS-4265	PS-3868	VG-201	
	Americana II [®]	397012	PS-1000	PS-961	PS-3865	VG-1000	
	Bronze-Bronze	397012	PS-1000	PS-961	PS-3865	VG-1000	
	Bronze-Noryl [®]	395005	PS-201	PS-4265	PS-3868	VG-201	
	Eagle [®]	397012	PS-1000	PS-961	PS-3865	VG-1000	
	Eagle [®]	397020	PS-1000	PS-961	PS-3865	VG-1000	
	Maxim [™]	397012	PS-1000	PS-961	PS-3865	VG-1000	
	Power-Glass [®]	397012	PS-1000	PS-961	PS-3865	VG-1000	
	Ultra-Flo [®]	397020	PS-1000	PS-961	PS-3865	VG-1000	
	Ampro-Diaclear	Dia Cast	AP-504D	PS-163			VG-163
Dura-Flo [®]		AP-304D	PS-1000	PS-961	PS-3865	VG-1000	
Lexan [®] -200 Series		AP-504D	PS-163			VG-163	
Noryl [®] Turbo XL 600		AP-304D	PS-1000	PS-961	PS-3865	VG-1000	
Anthony		04380	PS-1000	PS-961	PS-3865	VG-1000	
		04547	PS-1000	PS-961	PS-3865	VG-1000	
Aqua-Flo	A-Series	92500050	PS-1000	PS-961	PS-3865	VG-1000	
	A & B Series	92500940	PS-1000	PS-961	PS-3865	VG-1000	
	AC-Series	92500000				VG-309	
	C-Series	92500050	PS-1000	PS-961	PS-3865	VG-1000	
	D-Series	92500040	PS-1000	PS-961	PS-3865	VG-1000	
	D-Series	92500050	PS-1000	PS-961	PS-3865	VG-1000	
	Circ-Master [®]	92500151	PS-200	PS-3960	PS-3867	VG-200	
	Dominator [®]	92500150	PS-200	PS-3960	PS-3867	VG-200	
	High Head -pre 1995						
	Dominator [®] Med Head -pre 1995	92500050	PS-1000	PS-961	PS-3865	VG-1000	
	Flo-Master [®]	91049000	PS-2131	PS-4275	PS-3869	VG-2131	
	Flo-Master [®]	92500150	PS-200	PS-3960	PS-3867	VG-200	
	Pond-Flo	92500151	PS-200	PS-3960	PS-3867	VG-200	
	Tub-Master [®]	91049000	PS-2131	PS-4275	PS-3869	VG-2131	
	Tub-Master [®]	92500150	PS-200	PS-3960	PS-3867	VG-200	
	Arneson	Pool Sweep	A-8	PS-200	PS-3960	PS-3867	VG-200
Astral Pool	Sena	Series 1600	PS-1000	PS-961	PS-3865	VG-1000	
	Sena	Series 1800	PS-200	PS-3960	PS-3867	VG-200	
Baker-Hydro		35B1178	PS-200	PS-3960	PS-3867	VG-200	
		634016	PS-200	PS-3985	PS-3986	VG-200	
Columbia			PS-142			VG-142	
Diaclear		36100	PS-142			VG-142	
Doughboy		306-1002	PS-1000	PS-961	PS-3865	VG-1000	
		306-1006	PS-200	PS-3960	PS-3867	VG-200	
Hayward	Cast Iron Max-Flo [™]	SPX1250X22	PS-200	PS-3960	PS-3867	VG-200	
	NorthStar [™]	SPX1600Z2	PS-201	PS-4265	PS-3868	VG-201	
	Power-Flo II [™]	SP4000SA	PS-200	PS-3890	PS-4280	VG-200	
	Power-Flo III [™]	SPX1500KA	PS-2131	PS-4275	PS-3869	VG-2131	
	Power-Flo LX [™]	SPX1720KA	Please Call				
	Power-Flo LX [™]	SPX1500KA	PS-2131	PS-4275	PS-3869	VG-2131	
	Power-Flo Matrix [™]	SPX1500KA	PS-2131	PS-4275	PS-3869	VG-2131	
	Super Pump [®]	SPX1600Z2	PS-201	PS-4265	PS-3868	VG-201	
	Super Pump II [™]	SPX1600Z2	PS-201	PS-4265	PS-3868	VG-201	
	Tri Star	SPX3200SA	PS-200	PS-3890	PS-4280	VG-200	
	Turbo-Flo [®]	SPX1500KA	PS-2131	PS-4275	PS-3869	VG-2131	
			SPX2700SA	PS-200	PS-3960	PS-3867	VG-200
	IT Marlow	2AF-Series	25353-00	PS-411			
3B-Series		27223-00		PS-416A			
4SPC		28146-00					
Argonaut [®]		ICA067	PS-201	PS-7497	PS-3868	VG-201	
L-Series		38592-00		PS-4265			
L-Series		45672-20		PS-978			
Mardur [®]		45673-20		PS-514			
SCT Series SS		38592-00	PS-201	PS-4265	PS-3868	VG-201	
		46328-00	PS-2161				
Jacuzzi		8M	10-1203-01		PS-877		VG-877
		10M	10-1299-06		PS-235		VG-235
	Cygnat	10-0002-06	PS-200	PS-3960	PS-3867	VG-200	
	A Series	10-0002-06	PS-200	PS-3960	PS-3867	VG-200	
	J, JCM Series	10-0002-06	PS-200	PS-3960	PS-3867	VG-200	
	K, KM Series	10-0002-06	PS-200	PS-3960	PS-3867	VG-200	
	LCM-Series	10-1436-00	PS-200	PS-3960	PS-3867	VG-200	
	LCU-Series	10-1436-00	PS-200	PS-3960	PS-3867	VG-200	
	LR-Series	10-0002-06	PS-200	PS-3960	PS-3867	VG-200	
	Magnum [®]	10-1502-09	PS-201	PS-4265	PS-3868	VG-201	
	RC-Series	10-1502-09	PS-201	PS-4265	PS-3868	VG-201	
	Vector(LVL)	10-0002-06	PS-200	PS-3960	PS-3867	VG-200	
	Jandy	HHP, HHPU	R0338200	PS-601	PS-3985	PS-3986	VG-601
		MHP, MHPU	R0338200	PS-601	PS-3985	PS-3986	VG-601
		R0445500	PS-201	PS-4265	PS-3868	VG-201	
Lomart		40-027	PS-163			VG-163	
		40-029	PS-163			VG-163	
Muskin		09-2001	PS-163			VG-163	
		09-2013	PS-142			VG-142	
Pentair / Pac Fab	Challenger [®]	354545	PS-200	PS-3960	PS-3867	VG-200	
	Dynamite [®]	354545	PS-200	PS-3960	PS-3867	VG-200	

Pump Mfg.	Pump Model	Mfg. No.	Premium Seal	Buna/Carbon	Ozone Service	Value Guard
Pentair / Pac Fab cont.	Dynatron [®]	354545	PS-200	PS-3960	PS-3867	VG-200
	Dynamo [®]	354545	PS-200	PS-3960	PS-3867	VG-200
	Hydropump [®]	354001	PS-201	PS-4265	PS-3868	VG-201
	Pinnacle [®]	354545	PS-200	PS-3960	PS-3867	VG-200
Polaris	PB-4600	P84-3, 3262-53	PS-1000	PS-3890	PS-4280	VG-1000
	Vac Sweep	P-55	PS-1000	PS-961	PS-3865	VG-1000
Premier	120T Series	31-812	PS-201	PS-4265	PS-3868	VG-201
	220/225 Series					
	Pre 1988	31-813	PS-1000	PS-961	PS-3865	VG-1000
	225/255					
	MKII Series	31-812	PS-201	PS-4265	PS-3868	VG-201
	300/325/355 Series	31-812	PS-201	PS-4265	PS-3868	VG-201
Purex / Hydrotech	455/456 Series	31-813	PS-1000	PS-961	PS-3865	VG-1000
	500/600 Series	31-813	PS-1000	PS-961	PS-3865	VG-1000
	725/756 Series	31-812	PS-201	PS-4265	PS-3868	VG-201
	AH Series [™]	P28300/071728	PS-201	PS-4265	PS-3868	VG-201
	Aquatron [®]	P28322/071733	PS-501	PS-952	PS-3864	VG-501
	C-Series	P28175/071725	PS-360	PS-4266	PS-3874	VG-360
Speck Pumps	L-Series [™]	P28300/071728	PS-201	PS-4265	PS-3868	VG-201
	L-Series [™]	P28280	PS-100	PS-4267	PS-3866	VG-100
	Whisperflo [®]	P28323/071734	PS-1000	PS-961	PS-3865	VG-1000
		2920343310	PS-200	PS-3960	PS-3867	VG-200
		2920060603	PS-200	PS-3960	PS-3867	VG-200
		60603-200	PS-100	PS-4267	PS-3866	VG-100
Sta-Rite Industries	AJ Series	U109-93SS	PS-100	PS-4267	PS-3866	VG-100
	CC/C Series	U109-433SS				VG-185
	CC/C Series					
	Pre Aug. 2000	U109-220		PS-185		VG-185
	CSPH/CCSPH Series	S-32014		PS-185		VG-185
	CSPH/CCSPH Series	S-32015		PS-446		VG-446
	CF/CFA Series	U109-136SS	PS-1000	PS-961	PS-3865	VG-1000
	D Series	U109-433SS		PS-185		VG-185
	D Series					
	Pre Aug. 2000	U109-220		PS-185		VG-185
	DJ/JS/JT Series	37400-0027S		PS-4265	PS-3868	VG-201
	DJ/JS/JT Series					
	Pre Jan.2001	U109-358SS	PS-201	PS-4265	PS-3868	VG-201
	Dura-Glas [®]					
	Pre 1998	U109-93SS	PS-100	PS-4267	PS-3866	VG-100
	Dura-Glas [®]					
	Series PE, PEA, P2R, P2RA	17304-0100	PS-200	PS-3960	PS-3867	VG-200
Dura-Glas II [®]						
Pre 1998	U109-372SS	PS-201	PS-4265	PS-3868	VG-201	
Dura-Glas II [®]						
Pre 1998	U109-358SS	PS-201	PS-4265	PS-3868	VG-201	
Dura-Glas II [®]						
Series P4E, P4EA, P4R, P4RA	37400-0027S		PS-4265	PS-3868	VG-201	
Dura-Glas II [®]						
Series P4E, P4EA, P4R, P4RA	37400-0028S		PS-4265	PS-3868	VG-201	
Dura-Jet	U109-358SS	PS-201	PS-4265	PS-3868	VG-201	
Dura-Jet						
After Jan. 2001	37400-0027		PS-4265	PS-3868	VG-201	
Dyna-Glas [®]						
Dyna-Max [®]	U109-358SS	PS-201	PS-4265	PS-3868	VG-201	
Dyna-Glas [®]						
Dyna-Max [®]						
After June 2000	37400-0027S		PS-4265	PS-3868	VG-201	
Dyna-Jet	17351-0101S	PS-201	PS-4265	PS-3868	VG-201	
HP-Series	U109-136SS	PS-1000	PS-961	PS-3865	VG-1000	
JW/JWPA Series	U109-358SS	PS-201	PS-4265	PS-3868	VG-201	
JW/JWPA Series						
After Jan. 2001	37400-0027S		PS-4265	PS-3868	VG-201	
LT Series	U109-68SS	PS-163			VG-163	
Max-E-Glas [®]						
Pre 1998	U109-93SS	PS-100	PS-4267	PS-3866	VG-100	
Max-E-Glas [®]						
Series PE, PEA, P2R, P2RA	17304-0100	PS-200	PS-3960	PS-3867	VG-200	
Max-E-Glass II [®]	U109-358SS	PS-201	PS-4265	PS-3868	VG-201	
Max-E-Glass II [®]	U109-372SS	PS-201	PS-4265	PS-3868	VG-201	
Max-E-Glass II [®]						
Series P4E, P4EA, P4R, P4RA	37400-0027S		PS-4265	PS-3868	VG-201	
Max-E-Glass II [®]						
Series P4E, P4EA, P4R, P4RA	37400-0028S		PS-4265	PS-3868	VG-201	
Max-E-Pro [®]						
Series P6E, P6RA	37400-0028S		PS-4267	PS-3866	VG-100	
PLBC Series	17351-0102S	PS-100	PS-4267	PS-3866	VG-100	
PLBC Series						
Pre 1995	U109-93SS	PS-100	PS-4267	PS-3866	VG-100	
Swim-Quip	XL, VI, XL, VII Series	37407-				

MATERIAL RECOMMENDATION CHART

	BCFJF	BCDJF	BCFKF	NCFKF	NCFJF	VCDJF	VCFJF	VCFKF	VCFZF	QCFJF
FLUID										
Cane Juice	A	A	A			A	A	A	A	
Carbinol (See Methanol)	A	A	A	A	A					A
Carbon										
Dioxide (Dry)						C	C	C	C	C
Dioxide (Wet)	A	A	A							
Carbon Tetrachloride							A			
Caustic										
Sodium Chloride	A	A	A			A	A	A	A	A
Soda (Sodium Hydroxide)										A
Cocoa Butter	A		A				A	A	A	
Copper										
Chloride							A	A		A
Nitrate					A		A		A	
Sulfate	A	A			A	A	A		A	A
DDT Solutions										
Kerosene Solvent						A	A	A	A	
Diesel Fuel	A	A	A			A	A	A	A	
Diethylene Glycol	A	A	A	A	A	A	A	A	A	A
Dishwater	A	A	A	A	A	A	A	A	A	A
Dowtherm "A"						A	A		A	
Ethanol (Alcohol, Ethyl)	A	A	A	A	A					A
Ethyl										
Alcohol	A	A	A	A	A					A
Benzene						A	A	A	A	
Ethylene Glycol	A	A	A			A	A	A	A	
Freon & Refrigeration Oil										
Freon 11						A	A	A	A	
Freon 12	A	A	A			A	A	A	A	
Freon 22						C	C	C	C	
Freon 113	A	A	A	A	A					
Freon 114	A	A	A	A	A	A	A	A	A	
Freon Liquid	A	A	A							
Fruit Juices	A	A	A	A	A	A	A	A		
Gas Oil	A	A	A	A	A	A	A	A		
Gasoline- Auto Grades	A	A	A			A	A	A		
Gasoline HiTest with Mercaptan						A	A	A	A	
Glucose	A	A	A	A	A	A	A	A	A	
Glue	A	A	A	A	A	A	A	A	A	
Glue Sizing	A	A	A	A	A	A	A	A	A	
Glycerol (Glycerine)	A	A	A	A	A	A	A	A	A	
Grape Juice	A		A	A	A		A	A	A	
Grease	A	A	A			A	A	A		
Green Liquor							A	A	A	A
Heptane	A	A	A			A	A	A	A	
Hexane	A	A	A			A	A	A	A	
Hydrogen-Peroxide							A		A	
Hydrogen Sulfide										A
CONTINUED NEXT PAGE										

MATERIAL RECOMMENDATION CHART

	BCFJF	BCDJF	BCFKF	NCFKF	NCFJF	VCDJF	VCFJF	VCFKF	VCFZF	QCFJF
FLUID										
Insecticides										
Aromatic						A	A	A	A	
Non-Aromatic	A	A	A			A	A	A	A	
ISO										
Butane	A	A	A	A	A	A	A	A	A	
Butyl Alcohol				A	A	A	A	A	A	A
Octane	A	A	A			A	A	A	A	
Pentane	A	A	A			A	A	A	A	
Propanol						A	A	A	A	
Kerosene	A	A	A			A	A	A	A	
Lard	A	A	A			A	A	A	A	
Liquid Petroleum Gas (LPG)	A	A				A	A		A	
Lime Water	A	A	A	A	A	A	A	A	A	A
Lithium Bromide Brine	A	A	A			A	A	A		
Mayonnaise	A		A				A	A	A	
Mercury	A		A	A	A		A	A	A	A
Mercury Salts	A		A	A	A		A	A	A	A
Methanol	A	A	A	A	A					A
Methyl										
Alcohol	A	A	A	A	A					A
Ethyl Ketone										A
Milk	A	A			A	A	A			A
Mineral Spirits	A		A				A	A	A	
Mine Water							A	A		
Molasses				A	A	A	A	A	A	
Naphtha						A	A	A	A	
Naphtha Crude						A	A		A	
Naphthalene							A	A	A	
Nitrogen Gas	A	A	A	A	A	A	A	A	A	
Oil										
W/Ammonia				A	A					
Animal	A	A	A			A	A	A	A	
Bunker "C"						A	A	A		
Creosote, Sweet						A	A	A	A	
Crude, Cold Sweet						A	A	A	A	
Diesel	A	A	A			A	A	A	A	
Essential	A		A				A	A	A	
Fuel #1	A	A	A			A	A	A	A	
Fuel #2	A	A	A			A	A	A	A	
Fuel #3	A	A	A			A	A	A	A	
Fuel #5A	A	A	A			A	A	A	A	
Fuel #5B	A	A	A			A	A	A	A	
Fuel #6						A	A	A	A	
Kerosene	A	A	A			A	A	A	A	
Linseed, Raw	A		A				A	A	A	
Lubricating #8	A	A	A			A	A	A	A	
Mineral SAE 10	A	A	A			A	A	A	A	
CONTINUED NEXT PAGE										

MATERIAL RECOMMENDATION CHART

	BCFJF	BCDJF	BCFKF	NCFKF	NCFJF	VCDJF	VCFJF	VCFKF	VCFZF	QCFJF
FLUID										
Oil (continued)										
Mineral SAE 90	A	A	A			A	A	A	A	
SAE 20 TO 70	A	A	A			A	A	A	A	
SAE 140	A	A	A			A	A	A	A	
SAE 250	A	A	A			A	A	A	A	
Turbine Lube	A	A	A			A	A	A	A	
Vegetable, Castor	A	A	A			A	A	A	A	A
Vegetable, Coconut	A		A				A	A	A	A
Vegetable, Corn	A	A	A			A	A	A	A	
Vegetable, Linseed (Raw)	A	A	A			A	A	A	A	
Vegetable, Olive	A		A				A	A	A	
Vegetable, Palm	A		A				A	A	A	
Vegetable, Peanut	A		A				A	A	A	
Vegetable, Sesame	A		A				A	A	A	
Vegetable, Soy Bean	A		A				A	A	A	
Olefin (Crude)					A					
Oleums							A			
Propane	A	A				A	A		A	
Propylene Glycol										A
Sewage	A	A				A	A		A	A
Silicone Oils & Greases	A		A	A	A					A
Silver Nitrate (10%)					A		A			
Soap										
Liquors	A						A		A	A
Solutions	A	A				A	A		A	A
Soda Ash (Cold)	A		A	A	A		A	A	A	A
Sodium										
Bicarbonate (Aqueous)	A	A	A	A	A	A	A	A	A	A
Chloride Solution	A	A	A	A	A	A	A	A		A
Hydroxide (<50% @ 150°F)				A						
Hypochlorite (20%)							A			
Peroxide Solution							A			
Starch	A	A	A	A	A	A	A	A	A	A
Steam										A
Stoddard Solvent	A	A	A			A	A	A	A	
Sulfur										
Dioxide (Dry)						A	A	A		A
Dioxide (Wet)							A	C		
Dioxide & Water							A	A		
Syrup (Sucrose Solution)	A						A		A	
Tall Oil	C									
Tallow	A	A	A	A	A	A	A	A	A	
Tanning Liquors	A		A				A			A
Tar & Ammonia (In Water)						A	A	A	A	
Tar										
Bituminous						A	A	A	A	
Pine				A	A					A
CONTINUED NEXT PAGE										

MATERIAL RECOMMENDATION CHART

	BCFJF	BCDJF	BCFKF	NCFKF	NCFJF	VCDJF	VCFJF	VCFKF	VCFZF	QCFJF
FLUID										
Therminol							A	A	A	A
Toluene (Toluol)							A	A	A	A
Trichloroethane										
(Dry)								A		
(Wet)								A		
Turpentine	A	A	A				A	A	A	A
Varnish										
Aromatic							A	A	A	A
Non-Aromatic							A	A	A	A
Vegetable Juices	A	A					A	A		A
Water										
Clean Untreated	A	A	A				A	A	A	A
Cooling Tower	A	A	A				A	A	A	A
Condensate	A	A	A				A	A	A	A
Distilled	A	A	A				A	A	A	A
Fresh	A	A	A				A	A	A	A
Hot <190°F	A	A	A				A	A	A	A
Mine								A	A	
River	A	A	A				A	A	A	A
Salt & Sea Solution	A		A	A	A		A	A		A
Soapy <150°F										
With Soluble Oil	A	A	A				A	A	A	A
Whiskey	A	A					A	A		A
White Liquor								A	A	
White Water, Paper								A	A	
Wine	A	A					A	A		A
Xylene							A	A	A	A
Zinc										
Chloride (Dry)	A						A			
Chloride (Wet)	A						A			A

SEAL INSTALLATION INSTRUCTIONS

1. Disassemble pump cavity to expose defective seal. Removal of old seal and assembly of new seal requires careful operations and precautions.

CAUTION: Lapped and polished faces of new seal are easily scratched and damaged. PROTECT FROM DAMAGE, DIRT and FINGER PRINTS.

2. Carefully remove old seal head and seat taking care not to scratch shaft or seat counterbore. NOTE HOW OLD SEAL IS ASSEMBLED, TO BE SURE REPLACEMENT SEAL IS INSTALLED IN IDENTICAL MANNER.
3. Clean shaft and counterbore surfaces using fine emery cloth or equivalent. Remove rust, burrs, and wipe clean.
4. Shaft, seat counterbore and rubber members of seal head and seat should be lubricated with a lubricant compatible with the seal elastomer. U.S. Seal Mfg. recommends P-80 rubber lubricant. Check seal surfaces to be sure they are free of any dirt, grit or lubricants.
5. Press seal seat firmly into counterbore to be sure it is bottomed square. SLIDE SEAL HEAD ALONG SHAFT MAKING SURE THAT SPRING IS CORRECTLY ENGAGED INTO SEAL.
6. Re-assemble pump and remember that trouble free operation of a pump includes making a correct seal installation.



U.S. SEAL MFG. recommends using P-80 as a lubricant when installing our seals.

Please call us for information about our P80-14ML (14ML tube) and P80-16oz (16oz. bottle).

IDENTIFYING CAUSES OF SEAL LEAKAGE

Symptom	Possible Cause	Corrective Procedure
1. Cracked or broken mating ring	Seal ran dry and heated up. When liquid reached seal faces, it was cooler and caused thermal cracks.	Check to insure seal chamber is full of liquid before starting pump. On high temperature applications, insure proper flushing at seal faces.
2. Carbon washer scored and grooved	Dirty system	Have system cleaned and flushed. Consider installation of abrasive separator (see page 152).
3. Short seal life in treated system	Treatment level and temperature higher than anticipated.	Advise U.S. Seal of product temperature and PPM Treatment level, for alternate seal recommendation.
4. Primary Ring worn unevenly	Seal improperly installed.	Check installation instructions for proper assembly.
5. Bellows hard and brittle. Rapid carbon wear	Temperature too high. Pump may have run dry and cavitated.	Cool seal chamber. Use EPDM or Viton® elastomers, high temperature carbon, Ni-Resist or Tungsten Carbide mating rings.
6. Bellows soft and sticky. Appears to be dissolving	Bellows not compatible with material being pumped.	Consult U.S. Seal for recommendation advising pumpage and temperature.
7. Retainer drive tabs badly worn or broken	Vibration or coupling misalignment. Periodic loss of lubrication at seal faces.	Realign pump and motor. Insure proper flushing at seal faces.
8. Flexible bellows broken.	Coupling misalignment.	Realign pump and motor.
9. Seal wears out shaft.	Shaft end play. Radial shaft movement. Shaft not straight.	Replace bearings. Replace shaft.

Viton is a registered trademark of DuPont.

WARRANTY

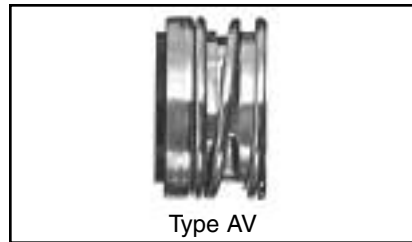
U.S. Seal Mfg. warrants its seals, material and workmanship will meet applicable manufacturers' specifications and will perform according to industry standards, providing the purchaser has selected the correct seal and material and proper installation has been made by the end user.

Since it is beyond our control to assure proper selection of materials or ensure proper installation, U.S. Seal Mfg. assumes no responsibility for damage after its products have been installed.

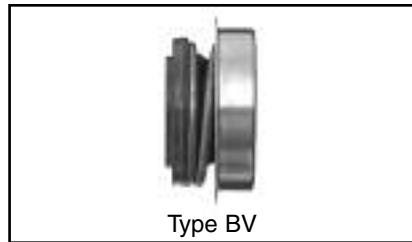
Any product found to be defective prior to use or installation will be replaced without cost or the purchase price will be refunded at our option. This is the maximum of our liability. The sale of any U.S. Seal Mfg. product under any other warranty or guarantee, expressed or implied, is not authorized by U.S. Seal Mfg.

The foregoing is in addition to Seller's Standard Terms and Conditions of Sale which shall apply to all sales. Copies available upon request.

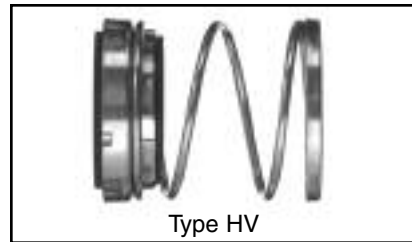
SEAL HEAD TYPES



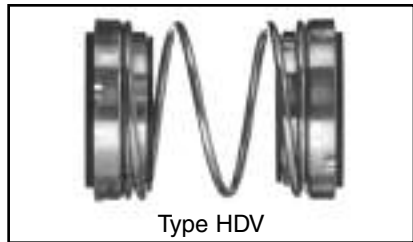
Type AV



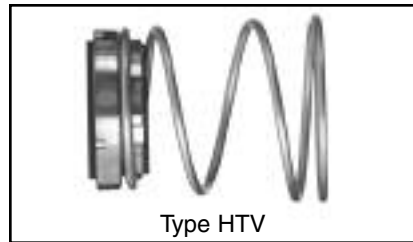
Type BV



Type HV



Type HDV



Type HTV

MATING RING DESIGNS



1. Cup Mounted

3. O-Ring

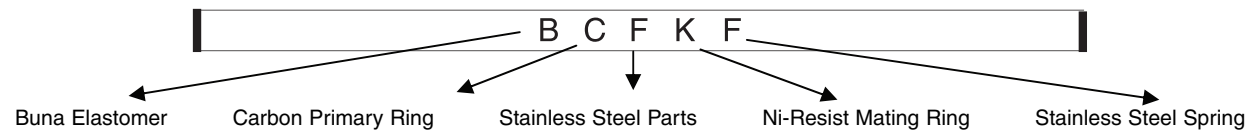
9. Mounts on Shaft

11. Special

25. Special

VALUE GUARD MATERIAL CODE

ELASTOMER	PRIMARY RING	METAL PARTS	MATING RING	SPRING
B. Buna	C. Carbon	F. Stainless Steel	J. Ceramic	F. Stainless Steel
V. Viton	M. Molded Plastic		K. Ni-Resist	
			L. Silicon Carbide	



See Pages 132-141 for our Value Guard Metric Line.

VALUE GUARD - INCH SIZES

Fig.	SEAL HEAD		Fig.	SEAT		Material Code	NOTES	U.S. SEAL Part No.
	O.D.	Oper. Ht.		O.D.	Thick.			
.500 (1/2") SHAFT								
AV	.928	.656	1	1.000	.312	BMFJF		VG-162
BV	1.125	.537	—	—	—	BMF-F		VG-150
BV	1.125	.537	1	1.000	.218	BMFJF		VG-142
BV	1.125	.537	1	1.000	.312	BMFJF		VG-163
HV	.898	.718	1	.938	.225	BCFJF		VG-392
HV	.898	.718	1	.938	.225	VCFJF		VG-392V
HV	.898	.812	1	1.000	.290	BCFKF		VG-106
HV	.898	.812	1	1.000	.312	BCFJF		VG-1002
.625 (5/8") SHAFT								
AV	1.200	.718	1	1.187	.343	BMFJF		VG-100
AV	1.200	.718	1	1.187	.343	VCFJF		VG-100V-CMS
AV	1.200	.718	1	1.250	.406	BMFJF		VG-200
AV	1.200	.718	1	1.250	.406	VCFJF		VG-200V-CMS
AV	1.200	.812	1	1.250	.406	BMFJF		VG-501
AV	1.200	.718	1	1.250	.406	BCFJF		VG-516
AV	1.200	.718	1	1.375	.562	BMFJF		VG-528
AV	1.200	.718	1	1.187	.288	BMFJF		VG-702
AV	1.200	.718	1	1.187	.288	BMFKF		VG-701
AV	1.200	.718	3	1.187	.343	VCFJF		VG-100V
AV	1.200	.718	3	1.250	.406	VCFJF		VG-200V
AV	1.200	.812	3	1.250	.406	VCFJF		VG-501V
AV	1.200	.718	Spec.	—	—	BMFJ/MF	G	VG-2131
BV	1.437	.615	1	1.187	.288	BMFJF		VG-700
BV	1.437	.615	1	1.187	.343	BMFJF		VG-600
BV	1.437	.615	1	1.250	.406	BMFJF		VG-1000
BV	1.437	.615	1	1.250	.406	BCFJF		VG-961
BV	1.437	.615	9	—	.215	BCFJF	A	VG-447
BV	1.437	.615	11	—	.487	BMFJF	A	VG-411
HV	1.055	.844	1	1.187	.343	BCFJF		VG-118
HV	1.055	.718	1	1.250	.406	BCFJF		VG-2160
HV	1.055	.844	1	1.250	.406	BCFJF		VG-290
HV	1.055	.875	1	1.250	.406	BCFJF		VG-359
HTV	1.055	.875	1	1.250	.406	BCFJF	B	VG-508
HTV	1.055	.875	1	1.250	.406	BCFKF	B	VG-102
HV	1.055	.875	1	1.250	.406	BCFKF		VG-633
HV	1.055	.844	1	1.250	.406	VCFJF		VG-290V
HV	1.055	.875	1	1.250	.406	VCFJF		VG-359V-CMS
HV	1.055	1.187	1	1.156	.312	BCFJF		VG-800
HV	1.055	1.312	1	1.250	.406	BCFJF		VG-274
HV	1.055	1.312	1	1.250	.406	BCFKF		VG-487
HV	1.055	.875	3	1.250	.406	BCFJF		VG-552
HV	1.055	.875	3	1.250	.406	VCFJF		VG-359V
.750 (3/4") SHAFT								
AV	1.295	.718	1	1.375	.406	BMFJF		VG-201
AV	1.295	.718	1	1.375	.406	VCFJF		VG-201V-CMS
AV	1.295	.718	3	1.375	.406	VCFJF		VG-201V
AV	1.295	.718	1	1.437	.406	BMFJF		VG-101
BV	1.575	.615	1	1.375	.406	BMFJF		VG-601
BV	1.575	.615	3	1.375	.406	VCFJF		VG-601V
BV	1.575	.615	9	—	.281	BMFKF	A	VG-902
HTV	1.161	.843	1	1.375	.406	BCFJF	B	VG-128
HV	1.161	.875	1	1.275	.281	BCFJF		VG-437
HV	1.161	.875	1	1.275	.281	VCFJF		VG-437V

WHEN SEAL IDENTIFICATION IS DOUBTFUL, SEND DECONTAMINATED SAMPLE ALONG WITH MSDS FORM. INCLUDE APPLICATION INFORMATION AND ALL PUMP NAMEPLATE DATA.

NOTE: A. MOUNTS ON SHAFT
B. TAPERED SPRING
G. MOUNTS IN PLASTIC

VALUE GUARD - INCH SIZES

SEAL HEAD			SEAT			Material Code	NOTES	U.S. SEAL Part No.
Fig.	O.D.	Oper. Ht.	Fig.	O.D.	Thick.			
.750 (3/4") SHAFT (continued)								
HV	1.161	.875	1	1.375	.406	BCFJF		VG-358
HV	1.161	.875	1	1.375	.406	VCFJF		VG-358V-CMS
HV	1.161	.875	1	1.375	.406	BCFKF		VG-112
HV	1.161	.875	3	1.375	.406	VCFKF		VG-112V
HV	1.161	.875	3	1.375	.406	VCFJF		VG-358V
HV	1.161	.718	1	1.375	.406	BCFJF		VG-877
HV	1.161	.718	1	1.375	.406	VCFJF		VG-877V-CMS
.875 (7/8") SHAFT								
HDV	1.323	1.625	1	1.500	.406	BCFJF		VG-428
HV	1.323	.812	1	1.437	.265	BCFJF		VG-790
HV	1.323	.937	1	1.500	.406	BCFJF		VG-309
HV	1.323	.937	1	1.500	.406	BCFKF		VG-687
HV	1.323	1.375	1	1.500	.406	BCFJF		VG-188
HV	1.323	1.375	1	1.500	.406	BCFKF		VG-935
HV	1.323	.937	3	1.500	.406	BCFJF		VG-774
HV	1.323	.937	3	1.500	.406	BCFKF		VG-617
HV	1.323	1.375	3	1.500	.406	BCFJF		VG-776
HV	1.323	1.375	3	1.500	.406	BCFKF		VG-229
1.000 (1") SHAFT								
AV	1.552	.812	1	1.625	.437	BCFJF		VG-360
HDV	1.539	1.625	1	1.625	.437	BCFJF		VG-879
HDV	1.539	1.875	1	1.625	.437	BCFJF		VG-429
HDV	1.539	1.625	1	1.625	.437	BCFKF		VG-891
HDV	1.539	1.875	1	1.625	.437	BCFKF		VG-430
HTV	1.539	1.000	1	1.625	.437	BCFJF	B	VG-245
HTV	1.539	1.000	1	1.625	.437	VCFJF	B	VG-245V-CMS
HTV	1.539	1.000	25	1.625	.625	BCFLF	B	VG-413
HV	1.539	1.000	1	1.625	.437	BCFJF		VG-235
HV	1.539	1.000	1	1.625	.437	VCFJF		VG-235V-CMS
HV	1.539	1.000	1	1.625	.437	BCFKF		VG-357
HV	1.539	1.562	1	1.625	.437	BCFJF		VG-754
HV	1.539	1.562	1	1.625	.437	BCFKF		VG-236
HV	1.539	1.000	3	1.625	.437	BCFJF		VG-548
HV	1.539	1.000	3	1.625	.437	VCFJF		VG-548V
HV	1.539	1.000	3	1.625	.437	BCFKF		VG-499
HV	1.539	1.562	3	1.625	.437	BCFKF		VG-791
HV	1.539	1.562	3	1.625	.437	BCFJF		VG-557
1.062 (1-1/16") SHAFT								
HV	1.673	1.157	3	1.750	.345	VCFLF		VG-110608V
1.125 (1-1/8") SHAFT								
HV	1.673	1.062	1	1.750	.437	BCFJF		VG-356
HV	1.673	1.062	1	1.750	.437	BCFKF		VG-355
HV	1.673	1.062	1	1.750	.437	VCFJF		VG-356V-CMS
HV	1.673	1.062	1	1.750	.437	VCFKF		VG-355V
HV	1.673	1.625	1	1.750	.437	BCFJF		VG-204
HV	1.673	1.625	1	1.750	.437	BCFKF		VG-384
HV	1.673	1.625	1	1.750	.437	VCFLF		VG-204V-CMS
HV	1.673	1.062	3	1.750	.437	BCFJF		VG-801
HV	1.673	1.062	3	1.750	.437	BCFKF		VG-529
HV	1.673	1.062	3	1.750	.437	VCFJF		VG-356V
HV	1.673	1.625	3	1.750	.437	BCFJF		VG-866
HV	1.673	1.625	3	1.750	.437	BCFKF		VG-867

NOTE: B. TAPERED SPRING

WHEN SEAL IDENTIFICATION IS DOUBTFUL,
SEND DECONTAMINATED SAMPLE ALONG WITH MSDS FORM.
INCLUDE APPLICATION INFORMATION AND ALL PUMP NAMEPLATE DATA.

VALUE GUARD - INCH SIZES

SEAL HEAD			SEAT			Material Code	NOTES	U.S. SEAL Part No.
Fig.	O.D.	Oper. Ht.	Fig.	O.D.	Thick.			
1.250 (1-1/4") SHAFT								
HTV	1.795	1.062	1	1.765	.365	BCFJF	B	VG-978
HTV	1.795	1.062	1	1.765	.365	BCFKF	B	VG-979
HTV	1.795	1.062	1	1.765	.365	VCFJF	B	VG-978V
HTV	1.795	1.062	1	1.875	.437	BCFJF	B	VG-246
HTV	1.795	1.062	1	1.875	.437	VCFJF	B	VG-246V-CMS
HTV	1.795	1.062	1	1.875	.437	BCFKF	B	VG-249
HTV	1.795	1.062	25	2.250	.625	BCFJF	B	VG-416A
HV	1.795	1.062	1	1.875	.437	BCFJF		VG-185
HV	1.795	1.062	1	1.875	.437	BCFKF		VG-756
HV	1.795	1.062	1	1.875	.437	VCFKF		VG-756V-CMS
HV	1.795	1.062	1	1.875	.437	VCFJF		VG-185V-CMS
HV	1.795	1.062	1	2.000	.437	BCFJF		VG-466
HV	1.795	1.062	1	2.000	.437	VCFJF		VG-466V-CMS
HV	1.795	1.625	1	1.875	.437	BCFJF		VG-361
HV	1.795	1.625	1	1.875	.437	BCFJF		VG-2122
HV	1.795	1.625	1	1.875	.437	BCFKF		VG-137
HV	1.795	1.062	3	1.875	.437	VCFJF		VG-185V
HV	1.795	1.062	3	1.875	.437	VCFKF		VG-756V
HV	1.795	1.062	3	2.000	.437	BCFJF		VG-2230
HV	1.795	1.062	3	2.000	.437	BCFKF		VG-1018
HV	1.795	1.625	3	1.875	.437	BCFJF		VG-546
HV	1.795	1.625	3	1.875	.437	BCFKF		VG-1109
1.375 (1-3/8") SHAFT								
HDV	1.929	1.875	1	2.140	.437	BCFJF		VG-1104
HV	1.929	1.125	1	2.000	.437	BCFJF		VG-177
HV	1.929	1.125	1	2.000	.437	BCFKF		VG-210
HV	1.929	1.125	3	2.000	.437	BCFKF		VG-547
HV	1.929	1.125	3	2.000	.437	BCFJF		VG-805
HV	1.929	1.687	1	2.000	.437	BCFJF		VG-354
HV	1.929	1.687	1	2.000	.437	BCFKF		VG-677
HV	1.929	1.687	3	2.000	.437	BCFJF		VG-864
HV	1.929	1.687	3	2.000	.437	BCFKF		VG-865
HTV	1.929	.900	25	2.000	.500	BCFLF	B	VG-929
1.500 (1-1/2") SHAFT								
HTV	2.047	1.125	1	2.125	.437	BCFJF	B	VG-347
HV	2.047	1.125	1	2.125	.437	BCFJF		VG-758
HV	2.047	1.125	1	2.125	.437	VCFJF		VG-758V-CMS
HV	2.047	1.125	1	2.125	.437	BCFKF		VG-659
HV	2.047	1.125	1	2.125	.437	VCFKF		VG-659V-CMS
HV	2.047	1.125	3	2.125	.437	BCFJF		VG-816
HV	2.047	1.125	3	2.125	.437	BCFKF		VG-553
HV	2.047	1.125	3	2.125	.437	VCFKF		VG-659V
HV	2.047	1.125	3	2.125	.437	VCFJF		VG-758V
HV	2.047	1.688	1	2.125	.437	BCFJF		VG-305
HV	2.047	1.688	1	2.125	.437	BCFKF		VG-374
HV	2.047	1.688	3	2.125	.437	BCFJF		VG-395
HV	2.047	1.688	3	2.125	.437	BCFKF		VG-1110
1.625 (1-5/8") SHAFT								
HTV	2.252	1.375	1	2.375	.500	BCFJF	B	VG-514
HV	2.252	1.375	1	2.375	.500	BCFJF		VG-238
HV	2.252	1.375	1	2.375	.500	VCFJF		VG-238V-CMS
HV	2.252	1.375	1	2.375	.500	BCFKF		VG-239
HV	2.252	1.375	3	2.625	.500	BCFKF		VG-1019

NOTE: B. TAPERED SPRING

WHEN SEAL IDENTIFICATION IS DOUBTFUL,
SEND DECONTAMINATED SAMPLE ALONG WITH MSDS FORM.
INCLUDE APPLICATION INFORMATION AND ALL PUMP NAMEPLATE DATA.

VALUE GUARD - INCH SIZES

SEAL HEAD			SEAT			Material Code	NOTES	U.S. SEAL Part No.
Fig.	O.D.	Oper. Ht.	Fig.	O.D.	Thick.			
1.625 (1-5/8") SHAFT (continued)								
HV	2.252	2.000	1	2.375	.500	BCFKF		VG-744
HV	2.252	2.000	1	2.375	.500	BCFJF		VG-745
HV	2.252	2.000	3	2.375	.500	BCFKF		VG-822
HV	2.252	2.000	3	2.375	.500	BCFJF		VG-1683
HTV	2.252	1.312	25	2.5	.812	BCFLF	B	VG-7497
1.750 (1-3/4") SHAFT								
HV	2.394	1.375	1	2.625	.500	BCFJF		VG-7252
HV	2.394	1.375	1	2.500	.500	BCFJF		VG-446
HV	2.394	1.375	1	2.500	.500	BCFKF		VG-448
HV	2.394	1.375	1	2.500	.500	VCFJF		VG-446V-CMS
HV	2.394	1.375	3	2.500	.500	BCFKF		VG-436
HV	2.394	1.375	3	2.500	.500	BCFJF		VG-550
HV	2.394	2.000	1	2.500	.500	BCFJF		VG-205
HV	2.394	2.000	1	2.500	.500	BCFKF		VG-366
HV	2.394	2.000	3	2.500	.500	BCFJF		VG-535
HV	2.394	2.000	3	2.500	.500	BCFKF		VG-262
1.875 (1-7/8") SHAFT								
HV	2.516	1.500	1	2.625	.500	BCFJF		VG-340
HV	2.516	1.500	1	2.625	.500	BCFKF		VG-1608
HV	2.516	1.500	3	2.625	.500	BCFJF		VG-2114
HV	2.516	1.500	3	2.625	.500	BCFKF		VG-593
HDV	2.516	2.000	1	2.640	.406	BCFJF		VG-1105
HV	2.516	2.125	1	2.625	.500	BCFJF		VG-523
HV	2.516	2.125	1	2.625	.500	BCFKF		VG-513
HV	2.516	2.125	3	2.625	.500	BCFJF		VG-2071
HV	2.516	2.125	3	2.625	.500	BCFKF		VG-2072
2.000 (2") SHAFT								
HV	2.583	1.500	1	2.750	.500	BCFJF		VG-267
HV	2.583	1.500	1	2.750	.500	BCFKF		VG-842
HV	2.583	1.500	3	2.750	.500	BCFKF		VG-332
HV	2.583	1.500	3	2.750	.500	BCFJF		VG-532
HV	2.583	2.125	1	2.750	.500	BCFJF		VG-479
HV	2.583	2.125	1	2.750	.500	BCFKF		VG-843
HV	2.583	2.125	3	2.750	.500	BCFKF		VG-477
HV	2.583	2.125	3	2.750	.500	BCFJF		VG-530
2.125 (2-1/8") SHAFT								
HDV	2.819	2.250	1	3.187	.562	BCFJF		VG-1107
HDV	2.819	2.562	1	3.140	.562	BCFJF		VG-1102
HV	2.819	1.687	1	3.000	.562	BCFJF		VG-844
HV	2.819	1.687	1	3.000	.562	BCFKF		VG-1687
HV	2.819	1.687	3	3.000	.562	BCFJF		VG-338
HV	2.819	1.687	3	3.000	.562	BCFKF		VG-543
HV	2.819	2.375	1	3.000	.562	BCFKF		VG-353
HV	2.819	2.375	1	3.000	.562	BCFJF		VG-537
HV	2.819	2.375	3	3.000	.562	BCFJF		VG-327
HV	2.819	2.375	3	3.000	.562	BCFKF		VG-2086
2.250 (2-1/4") SHAFT								
HV	3.027	1.688	1	3.125	.562	BCFJF		VG-1679
HV	3.027	1.688	1	3.125	.562	BCFKF		VG-1680
HV	3.027	1.688	3	3.125	.562	BCFKF		VG-1676
HV	3.027	1.688	3	3.125	.562	BCFJF		VG-1678
HV	3.027	2.375	1	3.125	.562	BCFJF		VG-323

NOTE: B. TAPERED SPRING

WHEN SEAL IDENTIFICATION IS DOUBTFUL,
SEND DECONTAMINATED SAMPLE ALONG WITH MSDS FORM.
INCLUDE APPLICATION INFORMATION AND ALL PUMP NAMEPLATE DATA.

VALUE GUARD - INCH SIZES

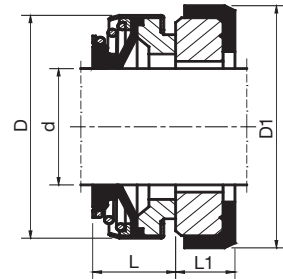
SEAL HEAD			SEAT			Material Code	NOTES	U.S. SEAL Part No.
Fig.	O.D.	Oper. Ht.	Fig.	O.D.	Thick.			
2.250 (2-1/4") SHAFT (continued)								
HV	3.027	2.375	1	3.125	.562	BCFKF		VG-351
HV	3.027	2.375	3	3.125	.562	BCFJF		VG-848
HV	3.027	2.375	3	3.125	.562	BCFKF		VG-849
2.375 (2-3/8") SHAFT								
HV	3.087	1.813	1	3.250	.562	BCFJF		VG-268-CMS
HV	3.087	1.813	1	3.250	.562	BCFKF		VG-492-CMS
HV	3.087	1.813	3	3.250	.562	BCFJF		VG-268
HV	3.087	1.813	3	3.250	.562	BCFKF		VG-492
HV	3.087	2.500	1	3.250	.562	BCFJF		VG-2097-CMS
HV	3.087	2.500	1	3.250	.562	BCFKF		VG-350-CMS
HV	3.087	2.500	3	3.250	.562	BCFJF		VG-2097
HV	3.087	2.500	3	3.250	.562	BCFKF		VG-350
2.500 (2-1/2") SHAFT								
HV	3.197	1.813	3	3.375	.562	BCFJF		VG-269
HV	3.197	1.813	3	3.375	.562	BCFKF		VG-853
HV	3.197	2.500	3	3.375	.562	BCFJF		VG-279
HV	3.197	2.500	3	3.375	.562	BCFKF		VG-349
2.625 (2-5/8") SHAFT								
HV	3.327	1.937	3	3.375	.625	BCFJF		VG-7909
HV	3.327	2.750	3	3.375	.625	BCFJF		VG-328
HV	3.327	2.750	3	3.375	.625	BCFKF		VG-542
2.750 (2-3/4") SHAFT								
HV	3.528	1.937	3	3.500	.625	BCFKF		VG-483
HV	3.528	1.937	3	3.500	.625	BCFJF		VG-836
HV	3.528	2.750	3	3.500	.625	BCFKF		VG-321
HV	3.528	2.750	3	3.500	.625	BCFJF		VG-838
HDV	3.528	3.750	1	3.500	.625	BCFKF		VG-322-CMS
HDV	3.528	3.750	3	3.500	.625	BCFKF		VG-322
3.000 (3") SHAFT								
HV	3.803	2.062	3	3.875	.625	BCFKF		VG-465
HV	3.803	2.062	3	3.875	.625	BCFJF		VG-761
HV	3.803	2.813	3	3.875	.625	BCFJF		VG-324
HV	3.803	2.813	3	3.875	.625	BCFKF		VG-475

WHEN SEAL IDENTIFICATION IS DOUBTFUL,
SEND DECONTAMINATED SAMPLE ALONG WITH MSDS FORM.
INCLUDE APPLICATION INFORMATION AND ALL PUMP NAMEPLATE DATA.

VALUE GUARD - METRIC SIZES

Metric Type VGMA

Similar To:
AES B01, BT/Burgmann AR
Roten 37B, Vulcan 18



Shaft Size d	Head O.D. D	Oper. Hgt. L	Seat O.D. D1	Seat Thick. L1	VGMA Part No.
6	18	8	22.0	4.0	VGM-8062
8a	20	11	26.0	4.0	VGM-8063
8b	20	11	22.0	4.0	VGM-8064
8c	24	11	26.0	8.0	VGM-8065
9	24	11	26.0	8.0	VGM-8020
10	24	11	26.0	8.0	VGM-8021
11	24	11	26.0	8.0	VGM-8022
12a	24	11	26.0	8.0	VGM-8066
12b	24	13	26.0	8.0	VGM-8060
12c	32	13	35.0	8.0	VGM-8067
13	24	13	26.0	8.0	VGM-8023
14a	28	13	28.5	8.0	VGM-8068
14b	32	13	29.5	8.0	VGM-8024
14c	32	13	29.5	8.0	VGM-8070
14d	32	13	35.0	8.0	VGM-8071
15a	32	13	29.5	8.0	VGM-8025
15b	32	13	38.0	8.0	VGM-8072
15c	35	13	38.0	8.0	VGM-8073
16a	32	13	29.5	8.0	VGM-8026
16b	35	13	38.0	8.0	VGM-8074
16c	39	13	38.0	8.0	VGM-8075
16d	39	13	42.0	8.0	VGM-8076
17	39	13	42.0	8.0	VGM-8027
18	39	13	42.0	8.0	VGM-8028
19	39	13	42.0	8.0	VGM-8029
20a	39	13	42.0	8.0	VGM-8077
20b	42	13	45.0	10.0	VGM-8078
22	42	13	45.0	10.0	VGM-8030
23	47	14	50.0	10.0	VGM-8079
24	47	14	50.0	10.0	VGM-8031
25a	42	14	50.0	10.0	VGM-8032
25b	47	14	50.0	10.0	VGM-8080
26	47	14	50.0	10.0	VGM-8081
28	54	15	57.0	10.0	VGM-8033
30	54	15	57.0	10.0	VGM-8034
32	54	15	57.0	10.0	VGM-8035
35	60	16	63.0	10.0	VGM-8082
38	65	18	68.0	12.0	VGM-8036
40	65	18	68.0	12.0	VGM-8037
45	70	20	73.0	12.0	VGM-8083
50	85	23	88.0	15.0	VGM-8084
55	85	23	88.0	15.0	VGM-8085
60	105	30	110.0	15.0	VGM-8086
70	105	32	110.0	15.0	VGM-8087

Features

Single Seal - Unbalanced
Bi-Directional
Elastomer Bellows

Materials*

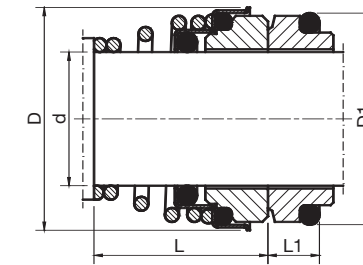
Carbon Rotating Face
Ceramic Stationary Face
Buna Elastomer
304 ss Metallurgy

* Other materials available upon request *

VALUE GUARD - METRIC SIZES

Metric Type VGMB

Similar To:
AES T04, BT/Burgmann FN
Roten 3, Vulcan 13



Shaft Size d	Head O.D. D	Oper. Hgt. L	Seat O.D. D1	Seat Thick. L1	VGMA Part No.
10	20	15	18.1	5.5	VGM-8000
11	22	18	20.6	5.5	VGM-8001
12	22	18	20.6	5.5	VGM-8002
13	25	22	23.1	6.0	VGM-8003
14	25	22	23.1	6.0	VGM-8004
15	29	22	26.9	7.0	VGM-8005
16	29	23	26.9	7.0	VGM-8006
17	29	23	26.9	7.0	VGM-8007
18	33	24	30.9	8.0	VGM-8008
19	33	25	30.9	8.0	VGM-8009
20	33	25	30.9	8.0	VGM-8010
22	38	25	35.4	8.0	VGM-8011
24	38	27	35.4	8.0	VGM-8012
25	40	27	38.2	8.5	VGM-8013
28	46	29	43.3	9.0	VGM-8014
30	46	30	43.3	9.0	VGM-8015
32	46	30	43.3	9.0	VGM-8016
35	50	39	53.5	11.5	VGM-8017
38	55	39	60.5	11.5	VGM-8018
40	55	39	60.5	11.5	VGM-8019

Features

Single Seal - Unbalanced
Uni-Directional
Conical Spring

Materials*

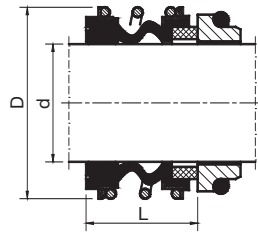
Ceramic Rotating Face
Carbon Stationary Face
Buna Elastomer
304 ss Metallurgy

* Other materials available upon request *

VALUE GUARD - METRIC SIZES

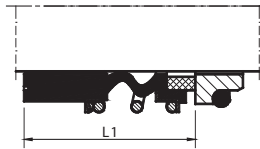
Metric Type VGMC-1 and -12

Similar To:
AES B02 & BO12, Burgmann MG1 & MG12
Vulcan 19 & 192



Features

To DIN 24960 (VGMC-12)
Single Seal - Unbalanced
Bi-Directional
Elastomer Bellows



Consult VGM "G" Seats Chart For Mating Ring

Shaft Size d	Head O.D. D
10	22.5
12	25.0
14	28.5
15	28.5
16	28.5
18	32.0
20	37.0
22	37.0
24	42.5
25	42.5
28	49.0
30	49.0
32	53.5
33	53.5
35	57.0
38	59.0
40	62.0
42	65.5
43	65.5
45	68.0
48	70.5
50	74.0
53	78.5
55	81.0
58	85.5
60	88.5
65	93.5
68	96.5
70	99.5
75	107.0
80	112.0
85	120.0
90	127.0
95	132.0
100	137.0

VGMC-1 Oper. Ht. L	VGMC-1 Head Pt # Buna / Carbon	VGMC-1 Head Pt # Viton / SC
14.5	HD-8090M	HD-8125M
15.0	HD-8091M	HD-8126M
17.0	HD-8092M	HD-8127M
17.0	HD-8093M	HD-8128M
17.0	HD-8094M	HD-8129M
19.5	HD-8095M	HD-8130M
21.5	HD-8096M	HD-8131M
21.5	HD-8097M	HD-8132M
22.5	HD-8098M	HD-8133M
23.0	HD-8099M	HD-8038M
26.5	HD-8100M	HD-8046M
26.5	HD-8101M	HD-8134M
27.5	HD-8102M	HD-8135M
27.5	HD-8103M	HD-8136M
28.5	HD-8104M	HD-8137M
30.0	HD-8105M	HD-8138M
30.0	HD-8106M	HD-8139M
30.0	HD-8107M	HD-8140M
30.0	HD-8108M	HD-8141M
30.0	HD-8109M	HD-8047M
30.5	HD-8110M	HD-8142M
30.5	HD-8111M	HD-8048M
33.0	HD-8112M	HD-8143M
35.0	HD-8113M	HD-8144M
37.0	HD-8114M	HD-8145M
38.0	HD-8115M	HD-8146M
40.0	HD-8116M	HD-8147M
40.0	HD-8117M	HD-8148M
40.0	HD-8118M	HD-8049M
40.0	HD-8119M	HD-8050M
40.0	HD-8120M	HD-8149M
41.0	HD-8121M	HD-8150M
45.0	HD-8122M	HD-8151M
46.0	HD-8123M	HD-8152M
47.0	HD-8124M	HD-8153M

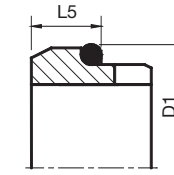
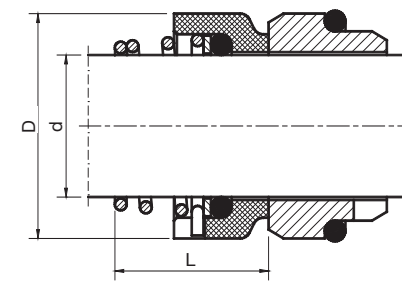
VGMC-12 Oper. Ht. L1	VGMC-12 Head Pt # Buna / Carbon	VGMC-12 Head Pt # Viton / SC
25.9	HD-8154M	HD-8189M
25.9	HD-8155M	HD-8190M
28.4	HD-8156M	HD-8191M
28.4	HD-8157M	HD-8192M
28.4	HD-8158M	HD-8193M
30.0	HD-8159M	HD-8194M
30.0	HD-8160M	HD-8195M
30.0	HD-8161M	HD-8196M
32.5	HD-8162M	HD-8197M
32.5	HD-8163M	HD-8198M
35.0	HD-8164M	HD-8199M
35.0	HD-8165M	HD-8200M
35.0	HD-8166M	HD-8201M
35.0	HD-8167M	HD-8202M
35.0	HD-8168M	HD-8203M
36.0	HD-8169M	HD-8204M
36.0	HD-8170M	HD-8205M
36.0	HD-8171M	HD-8206M
36.0	HD-8172M	HD-8207M
36.0	HD-8173M	HD-8208M
36.0	HD-8174M	HD-8209M
36.0	HD-8175M	HD-8210M
36.5	HD-8176M	HD-8211M
36.5	HD-8177M	HD-8212M
41.5	HD-8178M	HD-8213M
41.5	HD-8179M	HD-8214M
41.5	HD-8180M	HD-8215M
41.5	HD-8181M	HD-8216M
48.7	HD-8182M	HD-8217M
48.7	HD-8183M	HD-8218M
48.0	HD-8184M	HD-8219M
46.0	HD-8185M	HD-8220M
51.0	HD-8186M	HD-8221M
51.0	HD-8187M	HD-8222M
51.0	HD-8188M	HD-8223M

* Other materials available upon request *

VALUE GUARD - METRIC SIZES

Metric Type VGMD

Similar To:
Burgmann M2



Shaft Size d	Head O.D. D	Oper. Hgt. L
6	15	-
8	18	-
10	20	17.5
12	22	17.5
14	25	17.5
15	27	-
16	27	19.5
18	30	20.5
20	32	22.0
22	35	23.5
24	38	25.0
25	40	26.5
26	41	-
28	43	26.5
30	47	-
32	48	-
35	53	-
38	56	-

G9 Seat	
Seat O.D. D1	Seat Thick. L5
-	-
-	-
21	10.0
23	10.0
25	10.0
27	10.0
27	10.0
33	11.5
35	11.5
37	11.5
39	11.5
40	11.5
43	11.5
45	11.5
48	11.5
48	11.5
50	11.5
56	14.0

Specify Rotation	
Right Hand Rotary Viton / Carbon	Left Hand Rotary Viton / Carbon
HD-8224MRH	HD-8224MLH
HD-8225MRH	HD-8225MLH
HD-8226MRH	HD-8226MLH
HD-8227MRH	HD-8227MLH
HD-8228MRH	HD-8228MLH
HD-8229MRH	HD-8229MLH
HD-8230MRH	HD-8230MLH
HD-8231MRH	HD-8231MLH
HD-8232MRH	HD-8232MLH
HD-8233MRH	HD-8233MLH
HD-8234MRH	HD-8234MLH
HD-8235MRH	HD-8235MLH
HD-8236MRH	HD-8236MLH
HD-8237MRH	HD-8237MLH
HD-8238MRH	HD-8238MLH
HD-8239MRH	HD-8239MLH
HD-8240MRH	HD-8240MLH
HD-8241MRH	HD-8241MLH

Features

To DIN 24960
Single Seal - Unbalanced
Uni-Directional
Conical Spring

Seat Information

Seal Also Uses G4 & G6

For Part Numbers
See VGM Seat Pages 140
and 141

Materials *

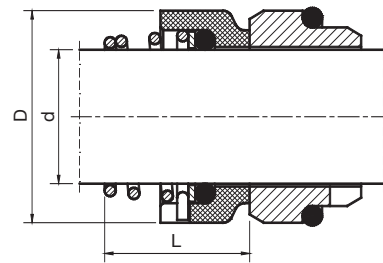
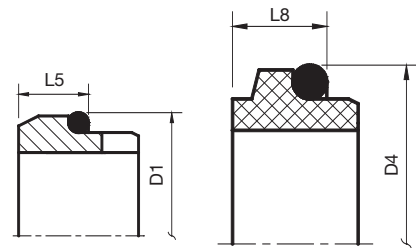
Carbon Rotating Face
Silicon Carbide Stationary Face
Viton Elastomer
304 ss Metallurgy

* Other materials available upon request *

VALUE GUARD - METRIC SIZES

Metric Type VGME-1

Similar To:
AES T02, Burgmann M3N
Vulcan 8B



Shaft Size d	Head O.D. D	Oper. Hgt. L
10	19	15.5
12	21	16.0
14	23	16.5
15	24	18.0
16	26	18.0
18	29	19.5
20	31	22.0
22	33	21.5
24	35	23.5
25	36	26.5
28	40	26.5
30	43	26.5
32	46	28.5
33	47	28.5
35	49	28.5
38	53	33.5
40	56	36.0
42	59	37.5
43	59	38.5
45	61	39.5
48	64	46.0
50	66	45.0
53	69	47.0
55	71	49.0
58	76	55.0
60	78	55.0
65	84	55.0
68	88	55.0
70	90	57.0
75	98	62.0
80	100	61.8

G-9 Seat		G-13 Seat	
Seat O.D. D1	Seat Thick. L5	Seat O.D. D4	Seat Thick. L8
21	10.0	19.2	7.1
23	10.0	21.6	7.6
25	10.0	24.6	7.6
27	10.0	24.6	8.6
27	10.0	28.0	9.0
33	11.5	30.0	10.0
35	11.5	35.0	9.5
37	11.5	35.0	9.5
39	11.5	38.0	9.5
40	11.5	38.0	9.5
43	11.5	42.0	11.0
45	11.5	45.0	11.0
48	11.5	48.0	11.0
48	11.5	50.0	11.5
50	11.5	52.0	11.5
56	14.0	55.0	11.5
58	14.0	58.0	11.5
61	14.0	60.0	14.3
61	14.0	62.0	14.3
63	14.0	64.0	14.3
66	14.0	68.4	14.3
70	15.0	69.3	14.3
73	15.0	72.3	15.3
75	15.0	75.4	15.3
78	15.0	78.4	15.3
80	15.0	80.4	15.3
85	15.0	85.4	15.3
90	18.0	91.5	16.0
92	18.0	92.0	15.3
97	18.0	99.0	15.3
105	18.2	104.0	16.3

Specify Rotation	
Right Hand Rotary Viton / 304ss	Left Hand Rotary Viton / 304ss
HD-8242MRH	HD-8242MLH
HD-8243MRH	HD-8243MLH
HD-8244MRH	HD-8244MLH
HD-8245MRH	HD-8245MLH
HD-8246MRH	HD-8246MLH
HD-8247MRH	HD-8247MLH
HD-8248MRH	HD-8248MLH
HD-8249MRH	HD-8249MLH
HD-8250MRH	HD-8250MLH
HD-8251MRH	HD-8251MLH
HD-8252MRH	HD-8252MLH
HD-8253MRH	HD-8253MLH
HD-8254MRH	HD-8254MLH
HD-8255MRH	HD-8255MLH
HD-8256MRH	HD-8256MLH
HD-8257MRH	HD-8257MLH
HD-8258MRH	HD-8258MLH
HD-8259MRH	HD-8259MLH
HD-8260MRH	HD-8260MLH
HD-8261MRH	HD-8261MLH
HD-8262MRH	HD-8262ML
HD-8263MRH	HD-8263MLH
HD-8264MRH	HD-8264MLH
HD-8265MRH	HD-8265MLH
HD-8266MRH	HD-8266MLH
HD-8267MRH	HD-8267MLH
HD-8268MRH	HD-8268MLH
HD-8269MRH	HD-8269MLH
HD-8270MRH	HD-8270MLH
HD-8271MRH	HD-8271MLH
HD-8272MRH	HD-8272MLH

Features
To DIN 24960 Single Seal - Unbalanced Uni-Directional Conical Spring

Seat Information
For Part Numbers See VGM Seat Pages 140 and 141

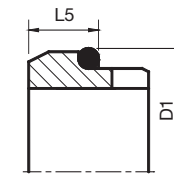
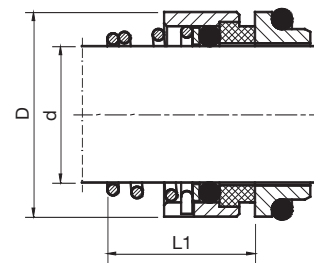
Materials *
304 ss Rotating Face Carbon Stationary Face Viton Elastomer 304 ss Metallurgy

* Other materials available upon request *

VALUE GUARD - METRIC SIZES

Metric Type VGME-2

Similar To:
Burgmann M32



Shaft Size d	Head O.D. D	Oper. Hgt. L1
10	19	16.9
12	21	17.4
14	23	17.4
15	24	17.4
16	26	19.5
18	29	20.5
20	31	22.0
22	33	23.5
24	35	25.0
25	36	26.5
28	40	26.5
30	43	25.0
32	46	28.5
33	47	28.5
35	49	28.5
38	53	32.2
40	56	34.7
42	59	37.3
43	59	37.3
45	61	39.2
48	64	44.7
50	66	45.7
53	69	49.0
55	71	49.0
58	76	52.0
60	78	55.0
65	84	54.3
68	88	55.3
70	90	56.3
75	98	56.3
80	100	59.3

G9 Seat	
Seat O.D. D1	Seat Thick. L5
21	10.0
23	10.0
25	10.0
27	10.0
27	10.0
33	11.5
35	11.5
37	11.5
39	11.5
40	11.5
43	11.5
45	11.5
48	11.5
48	11.5
50	11.5
56	14.0
58	14.0
61	14.0
61	14.0
63	14.0
66	14.0
70	15.0
73	15.0
75	15.0
78	15.0
80	15.0
85	15.0
90	18.0
92	18.0
97	18.0
105	18.2

Specify Rotation	
Right Hand Rotary Viton / Carbon	Left Hand Rotary Viton / Carbon
HD-8088MRH	HD-8088MLH
HD-8089MRH	HD-8089MLH
HD-8320MRH	HD-8320MLH
HD-8321MRH	HD-8321MLH
HD-8322MRH	HD-8322MLH
HD-8323MRH	HD-8323MLH
HD-8324MRH	HD-8324MLH
HD-8325MRH	HD-8325MLH
HD-8326MRH	HD-8326MLH
HD-8327MRH	HD-8327MLH
HD-8328MRH	HD-8328MLH
HD-8329MRH	HD-8329MLH
HD-8330MRH	HD-8330MLH
HD-8331MRH	HD-8331MLH
HD-8332MRH	HD-8332MLH
HD-8333MRH	HD-8333MLH
HD-8334MRH	HD-8334MLH
HD-8335MRH	HD-8335MLH
HD-8336MRH	HD-8336MLH
HD-8337MRH	HD-8337MLH
HD-8338MRH	HD-8338MLH
HD-8339MRH	HD-8339MLH
HD-8340MRH	HD-8340MLH
HD-8341MRH	HD-8341MLH
HD-8342MRH	HD-8342MLH
HD-8343MRH	HD-8343MLH
HD-8344MRH	HD-8344MLH
HD-8345MRH	HD-8345MLH
HD-8346MRH	HD-8346MLH
HD-8347MRH	HD-8347MLH
HD-8348MRH	HD-8348MLH

Features
To DIN 24960 Single Seal - Unbalanced Uni-Directional Conical Spring

Seat Information
Seal Also Uses G4 & G6 For Part Numbers See VGM Seat Pages 140 and 141

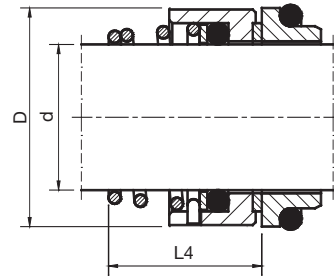
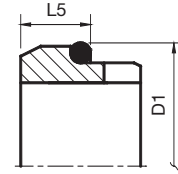
Materials *
Shrink-Fitted Carbon Rotating Face Silicon Carbide Stationary Face Viton Elastomer 304 ss Metallurgy

* Other materials available upon request *

VALUE GUARD - METRIC SIZES

Metric Type VGME - 3

Similar To:
AES T01 DIN,
Vulcan 8 DIN,
Burgmann 37G



Shaft Size d	Head O.D. D	Oper. Hgt. L4
10	19	-
12	21	-
14	23	16.5
15	24	16.5
16	26	16.5
18	29	18.0
20	31	19.0
22	33	20.5
24	35	22.0
25	36	23.5
28	40	24.5
30	43	24.5
32	46	28.0
33	47	28.0
35	49	28.0
38	53	31.0
40	56	34.0
42	59	35.0
43	59	36.0
45	61	36.5
48	64	42.0
50	66	43.0
53	69	43.0
55	71	47.0
58	76	50.0
60	78	51.0
65	84	52.0
68	88	52.7
70	90	54.0
75	98	54.0
80	100	58.0

G-9 Seat	
Seat O.D. D1	Seat Thick. L5
21	10.0
23	10.0
25	10.0
27	10.0
27	10.0
33	11.5
35	11.5
37	11.5
39	11.5
40	11.5
43	11.5
45	11.5
48	11.5
48	11.5
50	11.5
56	14.0
58	14.0
61	14.0
61	14.0
63	14.0
66	14.0
70	15.0
73	15.0
75	15.0
78	15.0
80	15.0
85	15.0
90	18.0
92	18.0
97	18.0
105	18.2

Specify Rotation	
Right Hand Rotary Viton / SC	Left Hand Rotary Viton / SC
HD-8349MRH	HD-8349MLH
HD-8350MRH	HD-8350MLH
HD-8351MRH	HD-8351MLH
HD-8352MRH	HD-8352MLH
HD-8353MRH	HD-8353MLH
HD-8354MRH	HD-8354MLH
HD-8355MRH	HD-8355MLH
HD-8356MRH	HD-8356MLH
HD-8357MRH	HD-8357MLH
HD-8358MRH	HD-8358MLH
HD-8359MRH	HD-8359MLH
HD-8360MRH	HD-8360MLH
HD-8361MRH	HD-8361MLH
HD-8362MRH	HD-8362MLH
HD-8363MRH	HD-8363MLH
HD-8364MRH	HD-8364MLH
HD-8365MRH	HD-8365MLH
HD-8366MRH	HD-8366MLH
HD-8367MRH	HD-8367MLH
HD-8368MRH	HD-8368MLH
HD-8369MRH	HD-8369MLH
HD-8370MRH	HD-8370MLH
HD-8371MRH	HD-8371MLH
HD-8372MRH	HD-8372MLH
HD-8373MRH	HD-8373MLH
HD-8374MRH	HD-8374MLH
HD-8375MRH	HD-8375MLH
HD-8376MRH	HD-8376MLH
HD-8377MRH	HD-8377MLH
HD-8378MRH	HD-8378MLH
HD-8379MRH	HD-8379MLH

Features
To DIN 24960
Single Seal - Unbalanced
Uni-Directional
Conical Spring

Seat Information
Seal Also Uses G4 & G6
For Part Numbers
See VGM Seat Pages 140
and 141

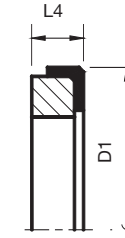
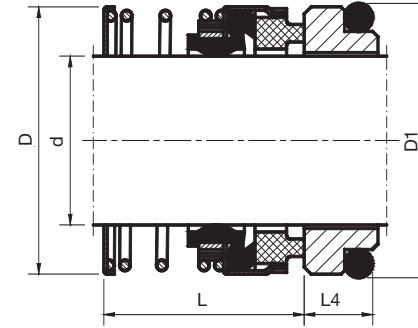
Materials *
Shrink-Fitted Silicon Carbide
Rotating Face
Silicon Carbide Stationary Face
Viton Elastomer
304 ss Metallurgy

* Other materials available upon request *

VALUE GUARD - METRIC SIZES

Metric Type VGMH

Similar To:
AES PO3, Sealol Type 43
Vulcan 24



Shaft Size d	Head O.D. D	Oper. Hgt. L
12	22.8	23.9
14	22.8	26.4
16	26.4	26.4
18	29.5	27.5
20	33.6	27.5
22	33.6	27.5
24	39.1	30.0
25	39.1	30.0
28	42.5	32.5
30	45.6	32.5
32	45.6	32.5
33	49.0	32.5
35	49.0	32.5
38	52.0	34.0
40	57.2	34.0
43	60.6	34.0
45	60.6	34.0
48	63.8	34.0
50	65.6	34.5
55	76.9	34.5
58	78.4	39.5
60	78.4	39.5
63	81.2	39.5
65	84.5	39.5
68	89.6	37.2
70	89.6	44.7
75	96.6	44.7

Seat O.D. D1	Seat Thick. L4
23	6.6
25	6.6
27	6.6
33	6.6
35	7.5
37	7.5
39	7.5
40	7.5
43	7.5
45	7.5
48	7.5
48	7.5
50	7.5
56	9.0
58	9.0
61	9.0
63	9.0
66	9.0
70	9.5
75	11.0
78	11.0
80	11.0
83	11.0
85	11.0
90	11.3
92	11.3
97	11.3

Rotary Part No. Buna / Carbon	Rotary Part No. Viton / SC
HD-8273M	HD-8293M
HD-8274M	HD-8294M
HD-8275M	HD-8295M
HD-8276M	HD-8296M
HD-8039M	HD-8297M
HD-8277M	HD-8298M
HD-8040M	HD-8299M
HD-8041M	HD-8300M
HD-8278M	HD-8301M
HD-8042M	HD-8302M
HD-8279M	HD-8303M
HD-8280M	HD-8304M
HD-8281M	HD-8305M
HD-8282M	HD-8306M
HD-8043M	HD-8308M
HD-8284M	HD-8309M
HD-8285M	HD-8310M
HD-8286M	HD-8311M
HD-8044M	HD-8312M
HD-8287M	HD-8313M
HD-8045M	HD-8314M
HD-8288M	HD-8315M
HD-8289M	HD-8316M
HD-8290M	HD-8317M
HD-8291M	HD-8318M
HD-8292M	HD-8319M

Features
To DIN 24960
Single Seal - Unbalanced
Bi-Directional
Elastomer Bellows

Seat Information
Seal shown with G6 & G60
For Part Numbers
See VGM Seat Pages 140
and 141

Materials *
Carbon or Silicon Carbide
Rotating Face
Silicon Carbide Stationary Face
Buna or Viton Elastomer
304 ss Metallurgy

* Other materials available upon request *

VALUE GUARD - METRIC SIZES

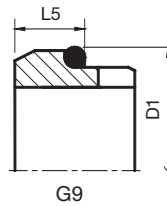
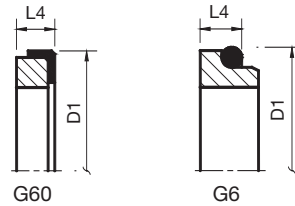
Metric Type VGM "G" Seats

Features

To DIN 24960

Standard Materials:
VGM-G60, VGM-G6 & VGM-G9,
Viton / Silicon Carbide

VGM-G9 also available in
Viton / Carbon



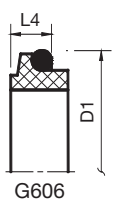
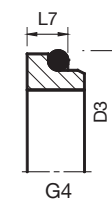
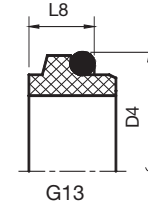
Shaft Size d	Seat O.D. D1	Seat Thick. L4	VGM-G60 Viton / SC Part#	VGM-G6 Viton / SC Part#
10	21	6.6	STG60VSC10	STG6VSC10
12	23	6.6	STG60VSC12	STG6VSC12
14	25	6.6	STG60VSC14	STG6VSC14
15	27	6.6	STG60VSC15	STG6VSC15
16	27	6.6	STG60VSC16	STG6VSC16
18	33	7.5	STG60VSC18	STG6VSC18
20	35	7.5	STG60VSC20	STG6VSC20
22	37	7.5	STG60VSC22	STG6VSC22
24	39	7.5	STG60VSC24	STG6VSC24
25	40	7.5	STG60VSC25	STG6VSC25
28	43	7.5	STG60VSC28	STG6VSC28
30	45	7.5	STG60VSC30	STG6VSC30
32	48	7.5	STG60VSC32	STG6VSC32
33	48	7.5	STG60VSC33	STG6VSC33
35	50	7.5	STG60VSC35	STG6VSC35
38	56	9.0	STG60VSC38	STG6VSC38
40	58	9.0	STG60VSC40	STG6VSC40
42	61	9.0	STG60VSC42	STG6VSC42
43	61	9.0	STG60VSC43	STG6VSC43
45	63	9.0	STG60VSC45	STG6VSC45
48	66	9.0	STG60VSC48	STG6VSC48
50	70	9.5	STG60VSC50	STG6VSC50
53	73	11.0	STG60VSC53	STG6VSC53
55	75	11.0	STG60VSC55	STG6VSC55
58	78	11.0	STG60VSC58	STG6VSC58
60	80	11.0	STG60VSC60	STG6VSC60
65	85	11.0	STG60VSC65	STG6VSC65
68	90	11.3	STG60VSC68	STG6VSC68
70	92	11.3	STG60VSC70	STG6VSC70
75	97	11.3	STG60VSC75	STG6VSC75
80	105	12.0	STG60VSC80	STG6VSC80
85	110	14.0	STG60VSC85	STG6VSC85
90	115	14.0	STG60VSC90	STG6VSC90
95	120	14.0	STG60VSC95	STG6VSC95
100	125	14.0	STG60VSC100	STG6VSC100

* Other materials available upon request *

VALUE GUARD - METRIC SIZES

Metric Type VGM "G" Seats

Standard Materials:
VGM-G50 & VGM-G4, Viton / Silicon Carbide
VGM-G13 & VGM-G606, Viton / Carbon



Shaft Size d	Seat O.D. D4	Seat Thick. L8	Seat O.D. D2	Seat Thick. L6	VGM-G13 Viton / Carbon Part#	VGM-G50 Viton / SC Part#
10	19.2	7.1	24.60	9.0	STG13VCA10	STG50VSC10
12	21.6	7.6	27.80	9.0	STG13VCA12	STG50VSC12
14	24.6	7.6	30.95	10.5	STG13VCA14	STG50VSC14
15	24.6	8.6	30.95	10.5	STG13VCA15	STG50VSC15
16	28.0	9.0	30.95	10.5	STG13VCA16	STG50VSC16
18	30.0	10.0	34.15	10.5	STG13VCA18	STG50VSC18
20	35.0	9.5	35.70	10.5	STG13VCA20	STG50VSC20
22	35.0	9.5	37.30	10.5	STG13VCA22	STG50VSC22
24	38.0	9.5	40.50	10.5	STG13VCA24	STG50VSC24
25	38.0	9.5	40.50	10.5	STG13VCA25	STG50VSC25
28	42.0	11.0	47.65	12.0	STG13VCA28	STG50VSC28
30	45.0	11.0	50.80	12.0	STG13VCA30	STG50VSC30
32	48.0	11.0	50.80	12.0	STG13VCA32	STG50VSC32
33	50.0	11.5	54.00	12.0	STG13VCA33	STG50VSC33
35	52.0	11.5	54.00	12.0	STG13VCA35	STG50VSC35
38	55.0	11.5	57.15	12.0	STG13VCA38	STG50VSC38
40	58.0	11.5	60.35	12.0	STG13VCA40	STG50VSC40
42	60.0	14.3	63.50	12.0	STG13VCA42	STG50VSC42
43	62.0	14.3	63.50	12.0	STG13VCA43	STG50VSC43
45	64.0	14.3	63.50	12.0	STG13VCA45	STG50VSC45
48	68.4	14.3	66.70	12.0	STG13VCA48	STG50VSC48
50	69.3	14.3	69.85	13.5	STG13VCA50	STG50VSC50
53	72.3	15.3	73.05	13.5	STG13VCA53	STG50VSC53
55	75.4	15.3	76.20	13.5	STG13VCA55	STG50VSC55
58	78.4	15.3	79.40	13.5	STG13VCA58	STG50VSC58
60	80.4	15.3	79.40	13.5	STG13VCA60	STG50VSC60
65	85.4	15.3	92.10	16.0	STG13VCA65	STG50VSC65
68	91.5	16.0	95.25	16.0	STG13VCA68	STG50VSC68
70	92.0	15.3	95.25	16.0	STG13VCA70	STG50VSC70
75	99.0	15.3	101.60	16.0	STG13VCA75	STG50VSC75
80	104.0	16.3	114.30	20.0	STG13VCA80	STG50VSC80
85	INQ	INQ	117.50	20.0	STG13VCA85	STG50VSC85
90	INQ	INQ	123.85	20.0	STG13VCA90	STG50VSC90
95	INQ	INQ	127.00	20.0	STG13VCA95	STG50VSC95
100	INQ	INQ	133.35	20.0	STG13VCA100	STG50VSC100

* Other materials available upon request *

BELL & GOSSETT REPLACEMENT SEALS
for 80-S, 1510-S, 1531-S and VSC-S Pumps

U.S. SEAL Part No.	Head	Shaft Dia.	Materials of Construction	MFG PART #
VG-P85070	VGRO	1-1/4	AFLAS®, Tungsten Carbide, Carbon, 304SS	P85070
VG-185050	VGRO	1-5/8	AFLAS®, Tungsten Carbide, Carbon, 304SS	185050
VG-185051	VGRO	2	AFLAS®, Tungsten Carbide, Carbon, 304SS	185051
VG-185052	VGRO	2-5/8	AFLAS®, Tungsten Carbide, Carbon, 304SS	185052
VG-185054	VGRO	2-5/8	AFLAS®, Silicon Carbide, Carbon, 304SS	185054
VG-185053	VGRO	3-3/4	AFLAS®, Tungsten Carbide, Carbon, 304SS	185053
VG-185055	VGRO	3-3/4	AFLAS®, Silicon Carbide, Carbon, 304SS	185055

Features

Set Screw Driven - for positive drive
Multiple Springs - create consistent face pressure
Unitized Rotating Assembly - simplifies installation

Where Used

Bell & Gossett Pumps
Models: 80-S, 1510-S, 1531-S, VSC-S *
* Split Case Pumps - Require 2 Seals *



See Pages 15-16 for Complete Listing of Bell & Gossett seals

FLYGT SEAL REPLACEMENTS

U.S. Seal Part No.	Seal Type	Shaft Dia.	Materials of Construction	Model No.
VGf-2102-040LZZA	PD	22 mm	Tungsten / Tungsten / Bronze	2102.040 LOWER
VGf-2102-040UZZA	PD	22 mm	Tungsten / Tungsten / Bronze	2102.040 UPPER
VGf-2102-041LZZA	PD	22 mm	Tungsten / Tungsten / Bronze	2102.041 LOWER
VGf-2102-041UZZA	PD	22 mm	Tungsten / Tungsten / Bronze	2102.041 UPPER
VGf-2102-OKIT	Standard	22 mm	Buna	2102 O-RING KIT
VGf-2125LZZA	PD	28 mm	Tungsten / Tungsten / Bronze	2125 LOWER
VGf-2125UZZA	PD	28 mm	Tungsten / Tungsten / Bronze	2125 UPPER
VGf-2125-OKIT	Standard	28 mm	Buna	2125 O-RING KIT
VGf-2140LZZA	PD	28 mm	Tungsten / Tungsten / Bronze	2140 LOWER
VGf-2140UZZA	PD	28 mm	Tungsten / Tungsten / Bronze	2140 UPPER
VGf-2140-OKIT	Standard	28 mm	Buna	2140 O-RING KIT
VGf-2151-010LZZF	RSC	35 mm	Tungsten / Tungsten / 316ss	2151.010 LOWER
VGf-2151-011LZZF	Special	35 mm	Tungsten / Tungsten / 316ss	2151.011 LOWER
VGf-2151UZZA	PD	35 mm	Tungsten / Tungsten / Bronze	2151 UPPER
VGf-2151-OKIT	Standard	35 mm	Buna	2151 O-RING KIT
VGf-2201-011ZZF	Special	45 mm	Tungsten / Tungsten / 316ss	2201.011
VGf-2201UCZM	TL	45 mm	Carbon / Tungsten / Plastic	2201 UPPER
VGF-2201UZZM	TL	45 mm	Tungsten / Tungsten / Plastic	2201 UPPER
VGf-2201-OKIT	Standard	45 mm	Buna	2201 O-RING KIT
VGf-2250LZZA	TL	60 mm	Tungsten / Tungsten / Bronze	2250 LOWER
VGf-2250UCZA	TL	60 mm	Carbon / Tungsten / Bronze	2250 UPPER
VGf-2250UZZA	TL	60 mm	Tungsten / Tungsten / Bronze	2250 UPPER
VGf-2250-GASK	Special	60 mm	Buna	2250 GASKET
VGf-2250-OKIT	Standard	60 mm	Buna	2250 O-RING KIT
VGf-2400LZZF	RSC	60 mm	Tungsten / Tungsten / 316ss	2400 LOWER
VGf-2400UCZA	TL	60 mm	Carbon / Tungsten / Bronze	2400 UPPER
VGf-2400UZZA	TL	60 mm	Tungsten / Tungsten / Bronze	2400 UPPER
VGf-2400-GASK	Special	60 mm	Buna	2400 GASKET
VGf-2400-OKIT	Standard	60 mm	Buna	2400 O-RING KIT
VGf-3085ILZLA	SL	20 mm	Tungsten / Silicon / Bronze	3085 IND LOW
VGf-3085LZLM	SL	20 mm	Tungsten / Silicon / Plastic	3085 UP or LOW
VGf-3085UCJM	SL	20 mm	Carbon / Ceramic / Plastic	3085 UPPER
VGf-3085UCLM	SL	20 mm	Carbon / Silicon / Plastic	3085 UPPER
VGf-3085-OKIT	Standard	20 mm	Buna	3085 O-RING KIT
VGf-2125LZZA	PD	28 mm	Tungsten / Tungsten / Bronze	3101 LOWER
VGf-2125UZZA	PD	28 mm	Tungsten / Tungsten / Bronze	3101 UPPER
VGf-3101-OKIT	Standard	28 mm	Buna	3101 O-RING KIT
VGf-3102LZLM	SL	25 mm	Tungsten / Silicon / Plastic	3102 LOWER
VGf-3102UCJM	SL	25 mm	Carbon / Ceramic / Plastic	3102 UPPER
VGf-3102UCLM	SL	25 mm	Carbon / Silicon / Plastic	3102 UPPER
VGf-3102-OKIT	Standard	25 mm	Buna	3102 O-RING KIT
VGf-3126LZZF	RSC	35 mm	Tungsten / Tungsten / 316ss	3126 LOWER

FLYGT SEAL REPLACEMENTS

U.S. Seal Part No.	Seal Type	Shaft Dia.	Materials of Construction	Model No.
VG-3126UCJA	PD	35 mm	Carbon / Silicon / Bronze	3126 UPPER
VG-3126UZLA	PD	35mm	Tungsten / Silicon / Bronze	3126 UPPER
VG-3126-OKIT	Standard	35 mm	Buna	3126 O-RING KIT
VG-3127IZLF	Special	35 mm	Tungsten / Silicon / 316ss	3127 IND
VG-3127LZLM	SL	35 mm	Tungsten / Silicon / Plastic	3127 UP or LOW
VG-3127UCJM	SL	35 mm	Carbon / Ceramic / Plastic	3127 UPPER
VG-3127UCLM	SL	35 mm	Carbon / Silicon / Plastic	3127 UPPER
VG-3127-OKIT	Standard	35 mm	Buna	3127 O-RING KIT
VG-3140LZZF	RSC	45 mm	Tungsten / Tungsten / 316ss	3140 LOWER
VG-3140UCZM	TL	45 mm	Carbon / Tungsten / Plastic	3140 UPPER
VFG-3140UZZM	TL	45 mm	Tungsten / Tungsten / Plastic	3140 UPPER
VG-3140-OKIT	Standard	45 mm	Buna	3140 O-RING KIT
VG-3152LZZF	RSC	45 mm	Tungsten / Tungsten / 316ss	3152 LOWER
VG-3152UCZM	TL	45 mm	Carbon / Tungsten / Plastic	3152 UPPER
VFG-3152UZZM	TL	45 mm	Tungsten / Tungsten / Plastic	3152 UPPER
VG-3152-OKIT	Standard	45 mm	Buna	3152 O-RING KIT
VG-3201LZZF	RSC	60 mm	Tungsten / Tungsten / 316ss	3201 LOWER
VG-3201UCZA	TL	60 mm	Carbon / Tungsten / Bronze	3201 UPPER
VG-3201UZZA	TL	60 mm	Tungsten / Tungsten / Bronze	3201 UPPER
VG-3201-GASK	Special	60 mm	Buna	3201 GASKET
VG-3201-OKIT	Standard	60 mm	Buna	3201 O-RING KIT
VG-3300LZZF	RSC	80 mm	Tungsten / Tungsten / 316ss	3300 LOWER
VG-3300UCZF	Special TL	90 mm	Carbon / Tungsten / 316ss	3300 UPPER
VG-3300UZZF	Special TL	90 mm	Tungsten / Tungsten / 316ss	3300 UPPER
VG-3300-GASK	Special	90 mm	Buna	3300 GASKET
VG-3300-OKIT	Standard	90 mm	Buna	3300 O-RING KIT

INDUSTRIAL SELF PRIMING PUMP REPLACEMENT SEALS

U.S. Seal Part No.	Seal Type	Shaft Dia.	Materials of Construction	Model No.
ALL PRIME				
VG-7079	VGD	1-1/2	Viton, Tungsten Carbide, Tungsten Carbide, 304SS	S3, S4, S6
VG-7080	VGD	1-1/2	Viton, Silicon Carbide, Silicon Carbide, 304SS	S3, S4, S6
VG-7081	VGD	1-7/8	Viton, Tungsten Carbide, Tungsten Carbide, 304SS	S8
VG-7082	VGD	1-7/8	Viton, Silicon Carbide, Silicon Carbide, 304SS	S9
VG-7083	VGD	2-3/4	Viton, Tungsten Carbide, Tungsten Carbide, 304SS	S10
VG-7084	VGD	2-3/4	Viton, Silicon Carbide, Silicon Carbide, 304SS	S10
GORMAN RUPP				
VG-7079	VGD	1-1/2	Viton, Tungsten Carbide, Tungsten Carbide, 304SS	T3, T4, T6
VG-7080	VGD	1-1/2	Viton, Silicon Carbide, Silicon Carbide, 304SS	T3, T4, T6
VG-7081	VGD	1-7/8	Viton, Tungsten Carbide, Tungsten Carbide, 304SS	T8
VG-7082	VGD	1-7/8	Viton, Silicon Carbide, Silicon Carbide, 304SS	T8
VG-7083	VGD	2-3/4	Viton, Tungsten Carbide, Tungsten Carbide, 304SS	T10
VG-7084	VGD	2-3/4	Viton, Silicon Carbide, Silicon Carbide, 304SS	T10
WEMCO				
VG-7079	VGD	1-1/2	Viton, Tungsten Carbide, Tungsten Carbide, 304SS	WSP3A, WSP4A, WSP6A
VG-7080	VGD	1-1/2	Viton, Silicon Carbide, Silicon Carbide, 304SS	WSP3A, WSP4A, WSP6A
VG-7081	VGD	1-7/8	Viton, Tungsten Carbide, Tungsten Carbide, 304SS	WSP8A
VG-7082	VGD	1-7/8	Viton, Silicon Carbide, Silicon Carbide, 304SS	WSP8A
VG-7083	VGD	2-3/4	Viton, Tungsten Carbide, Tungsten Carbide, 304SS	WSP10A
VG-7084	VGD	2-3/4	Viton, Silicon Carbide, Silicon Carbide, 304SS	WSP10A

Features

Tungsten Carbide & Silicon Carbide Faces For Severe Abrasive Service
 Solid Drive Band Extends Seal Life During Periods Of Vibration & Cavitation
 Full Convolution Elastomer Bellows For Maximum Self Aligning Capabilities
 Supplied With Pump Sleeve, O-ring & Impeller Shim Kit For Ease Of Installation



FLYGT SEAL TYPES



Type PD



Type RSC



Type SL



Type TL

**METRIC SEAL
DESIGNS FOR SUBMERSIBLE PUMPS**

U.S. Seal Part No.	Seal Type	mm. Shaft	Materials of Construction	Pump Model No.	MFG. PART #
BJM PUMPS					
VGM-01325	VGMA	20	Upper Seal: BCFJF Lower Seal: BLFLF	G12, G1200, J08, J15, J1500, J1500H, J15H, J22, J22H, J37, J37H, J750, R08, R15, R1500, R1520, R1530, R750, S08C, S1500C, S15C, S750C, SK08C, SK1500C, SK15C, SK750C, SV08, SV08C, SV1500, SV15, SV750, SV750C	M01325
VGM-01352V	VGMA	20	Upper Seal: VCFJF Lower Seal: VLFLF	G12, G1200, SV750, SV750C, SV1500, SV08, SV08C, SV15, S750C, S1500C, S08C, S15C, SX750C, SX1500C, SX08C, SX15C, J750, J1500, J1500H, J08, J15, J15H, J22, J22H, J37, J37H, JX750, JX1500, JX1500H, JX08, JX15, JX15H, JX22, JX22H, JX37, JX37H, R750, R1500, R15, RX750, RX1500, RX08, RX15, SK750C, SK1500C, SK08C, SK15C, SKX750C, SKX1500C, SKX08C, SKX15C	M01325V
VGM-01352C	VGMA	25	Upper Seal: BCFJF Lower Seal: BLFLF	G15, G1500H, SV22, SV37, S22C, S37C, SK22C, SK37C	M01325C
VGM-01352CE	VGMA	25	Upper Seal: QCFJF Lower Seal: QLFLF	G15, G1500H, SV22, SV37, S22C, S37C, SK22C, SK37C	M01325CE
VGM-01352CV	VGMA	25	Upper Seal: VCFJF Lower Seal: VLFLF	G15, G1500H, SV22, SV37, S22C, S37C, SX22C, SX37C, SK22C, SK37C, SKX22C, SKX37C	M01352CV
VGM-8030V	VGM562	30	Double Seal with Retaining Plate VC / LFJ / LF	G22, G37	M01368V
VGM-01362	VGMA	32	Upper Seal: BCFJF Lower Seal: BLFLF	SV55, SV75, S55C, S75C, J55C, J75C, J75CH	M01362
VGM-01362V	VGMA	32	Upper Seal: VCFJF Lower Seal: VLFLF	SV55, SV75, S55C, S75C, SX55C, SX75C, J55C, J55CH, J75CH, JX55C, JX55CH, JX75C, JX75CH	M01362V
VGM-01366	VGMA	35	Upper Seal: BCFJF Lower Seal: BLFLF	SK55C, SK75C	M01366
VGM-01366V	VGMA	35	Upper Seal: VCFJF Lower Seal: VLFLF	SK55C, SK75C, SKX55C, SKX75C	M01366V
VGM-01367	VGMA	35	Upper Seal: BCFJF Lower Seal: BLFLF	SK110C, SK150C	M01367
VGM-01367V	VGMA	35	Upper Seal: VCFJF Lower Seal: VLFLF	SK110C, SK150C, SKX110C, SKX150C	M01367V
VGM-1354	VGMA	35	Upper Seal: BLFLF Lower Seal: BLFLF	KZN37R, KZN55R, KZN55CHR, KZN75R	M01354
VGM-1354V	VGMA	35	Upper Seal: VLFLF Lower Seal: VLFLF	KZN37R, KZN55R, KZN55CHR, KZN75R	M01354V
VGM-1355	VGM562	45	Double Seal with Retaining Plate BL / LFL / LF	KZN110R, KZN110HR, KZN150R, KNZ150LR, KZN220R, KZN220LR	M01355
VGM-1355V	VGM562	45	Double Seal with Retaining Plate VL / LFL / LF	KZN110R, KZN110HR, KZN150R, KNZ150LR, KZN220R, KZN220LR	M01355V



VGM562



VGMA

**METRIC SEAL
DESIGNS FOR SUBMERSIBLE PUMPS**

U.S. Seal Part No.	Seal Type	mm. Shaft	Materials of Construction	Pump Model No.	MFG. PART #
GPM, INC. (Eliminator)					
VGM-8500	VGMHD	40	Double Seal: VL/LFL/LF	HCS15-4T4	30154-050
VGM-2362	VGMHD	60	Double Seal: VL/LFL/LF		
VGM-2756	VGMHD	70	Double Seal: VL/LFL/LF	SBLH4S40-4T5, SBLH6S50-4T4, SBLH4S40-4T5, BLCH4S30-4T5 84-BCLH4-050	84-40404-050 84-60406-040



VGMHD



VGM562

U.S. Seal Part No.	Seal Type	mm. Shaft	Materials of Construction	Pump Model No.	MFG. PART #
TSURUMI PUMP					
VGMHT-3035N	VGM562	30/35	Double Seal: VL/LFL/LF	KT2411	HT-3035N
VGMH-35	VGM562	35	Double Seal: VL/LFL/LF	KRSB6	H-35



U.S. SEAL MFG. recommends using P-80 as a lubricant when installing our seals.

Please call us for information about our P80-14ML (14ML tube) and P80-16oz (16oz. bottle).

TRAVAINI LIQUID RING VACUUM PUMP REPLACEMENT SEALS

U.S. Seal Part No.	Head Type	Shaft mm.	Oper. Hgt.	Seat O.D.	Seat Thk.	MFG. PART NOS.	
						Travaini	RSD
VGM-8251	VGMH	22	27.5	37	10.0	950022SAC915	RSD-8251
VGM-8251	VGMH	22	27.5	37	10.0	950022SAC916	RSD-8252
VGM-8253	VGMH	28	32.5	43	10.0	950028SAC915	RSD-8253
VGM-8253	VGMH	28	32.5	43	10.0	950028SAC916	RSD-8254
VGM-8255	VGMH	35	32.5	50	10.0	950035SAC915	RSD-8255
VGM-8255	VGMH	35	32.5	50	10.0	950035SAC916	RSD-8256
VGM-8258	VGMH	43	34.0	61	11.0	950043SAC912	RSD-8258
VGM-8258	VGMH	43	34.0	61	11.0	950043SAC915	RSD-8259
VGM-8258	VGMH	43	34.0	61	11.0	950043SAC916	RSD-8260
VGM-8261	VGMH	55	34.5	75	13.0	950055SAC915	RSD-8261
VGM-8261	VGMH	55	34.5	75	13.0	950055SAC916	RSD-8262
VGM-8263	VGMH	75	44.7	97	15.3	950075SAC915	RSD-8263
VGM-8251Z	VGMC-12	22	30.0	37	7.5	950022SAC915	RSD-8251
VGM-8251Z	VGMC-12	22	30.0	37	7.5	950022SAC916	RSD-8252
VGM-8253Z	VGMC-12	28	35.0	43	7.5	950028SAC915	RSD-8253
VGM-8253Z	VGMC-12	28	35.0	43	7.5	950028SAC916	RSD-8254
VGM-8255Z	VGMC-12	35	35.0	50	7.5	950035SAC915	RSD-8255
VGM-8255Z	VGMC-12	35	35.0	50	7.5	950035SAC916	RSD-8256
VGM-8258Z	VGMC-12	43	36.0	61	9.0	950043SAC912	RSD-8258
VGM-8258Z	VGMC-12	43	36.0	61	9.0	950043SAC915	RSD-8259
VGM-8258Z	VGMC-12	43	36.0	61	9.0	950043SAC916	RSD-8260
VGM-8261Z	VGMC-12	55	36.5	75	11.0	950055SAC915	RSD-8261
VGM-8261Z	VGMC-12	55	36.5	75	11.0	950055SAC916	RSD-8262
VGM-8263Z	VGMC-12	75	48.7	97	11.3	950075SAC915	RSD-8263



VGMH
Shown with LS3.



VGMC-12
Shown with G6.
G60 is Optional

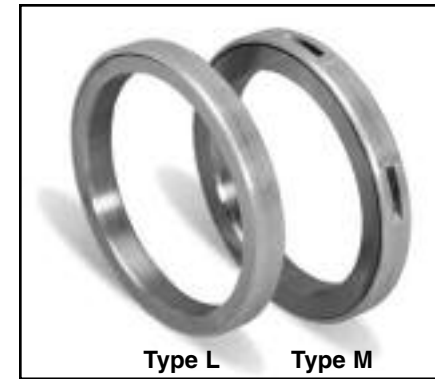
Features

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

Materials

- Carbon Rotating Face
- SC - Stationary Face
- Viton Elastomers
- 304 SS - Metallurgy

LABYRINTH SEALS



Performance Capabilities

- Temperature:
-350°F to +600°F
- Pressure:
Splash or very tight pressures (to 1psi)
under dynamic head conditions.
- Speed:
To 30,000 fpm.
- Contaminants:
Prevents entry of dirt, chips grit, etc.
under both static and dynamic conditions.

Construction Features

- Pre-assembled.
- No shaft wear.
- Pressed into position in seconds.
- Seals in grease or other lubricant.
- Keeps out sand, dirt, grit and metal chips.

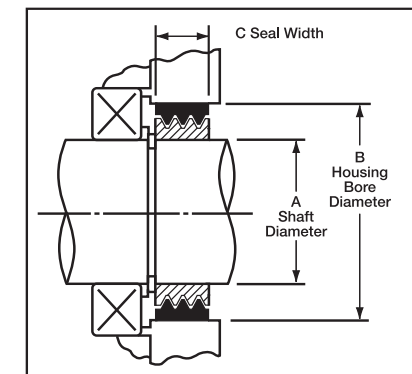
Product Description

Mini-Maze Type L is a package type, labyrinth seal consisting of two precision rings, an aluminum outer ring and a steel inner ring, that are permanently mated. The close clearance path (or labyrinth) is ideal for use as a combination seal and excluder for heavy lubricants and air, oil, and water mists. The seal acts as a non-sparking excluder because of the narrow space between the mating surfaces.

The **Mini-Maze Type M** is for applications where higher pressure must be sealed or where labyrinth leakage must be minimal. Type M contains a series of equally-spaced milled slots in the outer ring which extend to the bottom of the groove in the inner ring. During rotation, the pumping effect which results is sufficient to force any leakage through the first groove of the seal and back to the sump or reservoir. Ordinarily, an annular groove in the bore of the seal retainer is employed to collect the linkage pumped through the slots.

Installation Instructions

1. Maximum allowable shaft movement:
a: seals to size L100 – 0.005" radial ± 0.012" axial.
b: seals above L100 – 0.008" radial ± 0.012" axial.
2. To provide proper positioning and avoid side contact of the labyrinth seal, it is recommended that the inner ring be positioned against a rigid shoulder.
3. To properly mount the Mini-Maze seal, a machined installation bushing is needed. The tool should be long enough to seat the seal against the shaft or housing shoulder. Preferably, the end of the tool which touches the Mini-Maze seal should be hardened to RC50 and should be ground to at least a 16RMS finish. This is to assure durability of the tool and mar-free installation of the seal. The I.D. of the tool should clear the shaft O.D., and the O.D. of the tool should be slightly smaller than the O.D. of the seal.
4. The shaft and bore dimensions should be machined to recommended dimensions.
5. The I.D. and O.D. of the Mini-Maze, prior to installation, should be coated with a lubricant compatible to your unit. To install, use a steady upward force... no hammering with a hammer. Apply steady pressure until seal seats against housing or shaft shoulder.
6. During operation, the level of the sealed medium (depending on its viscosity) should not be allowed to exceed the height of the inner face of the seal.



LABYRINTH SEALS

Industries Served

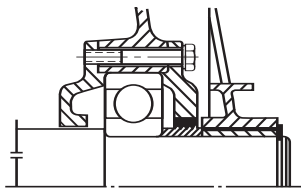
Mini-Maze seals provide low-cost sealing for machine tools, conveyors, motors, compressors, and other industrial machinery. Unlike conventional seals, there is no temperature build up at high speeds. There is no shaft wear. Why? Because the seal elements never touch. Mini-Maze seals thrive in gritty environments. They seal out grit, sand, abrasive dust and metal chips, while also sealing in grease, air, oil, and water mists.

Typical Applications

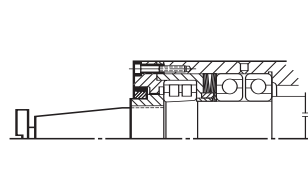
1. Special Mini-Maze seal with custom inner ring.
2. Mini-Maze seal retains lubricant – excludes grinding grits. Spindle speeds 3,000 to 30,000 RPM – bearing lubricated by oil mist (or spray). Seals subjected to momentary shock loads due to outof- balance condition.
3. Double Mini-Maze seal arrangement with drain for milling machine spindle. Seal retains lubricant and excludes abrasives from bearing cavity.
4. Combination Mini-Maze and Lip seal; lip seal prevents leakage of grease while Mini-Maze prevents abrasives from contacting and wearing out the lip seal.

5. Two Mini-Maze seals mounted adjacent to each other to protect and seal bearings.
6. Special Type M Mini-Maze seal installed in grinding machine spindle to prevent entrance of cutting oil, grinding grits, etc. into bearing cavity. Leakage through the first labyrinth way is pumped back to sump by peripheral grooves (similar to a gyro pump).
7. Mini-Maze seal mounted in textile bearing assembly to protect the bearing from lint, abrasives and other atmospheric contaminants. Also retain grease in the cavity.
8. Mini-Maze seal installed on turning lathe spindle to prevent the entrance of metal chips and coolant into the bearing cavity. Also retains grease lubricant.
9. Four Mini-Maze seals mounted in accessory gear box on turbine. Operation conditions: temperature +300°F max., speed 8,000 RPM and pressure 0-10 psi oil splash one side, water splash opposite side.

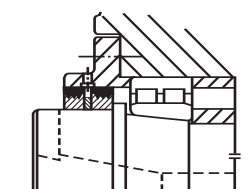
1. Electric Motor



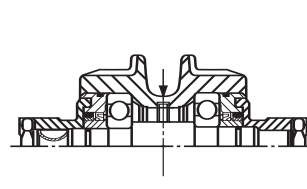
2. Grinding Machine Spindle



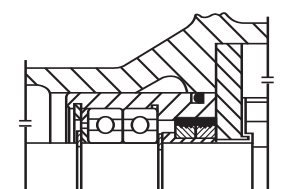
3. Milling Machine



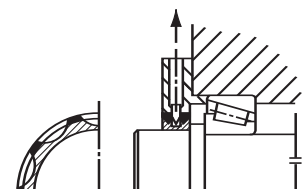
4. Track Roller Assembly



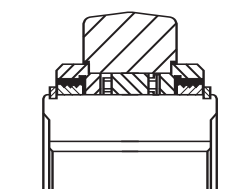
5. Deep Well Pump



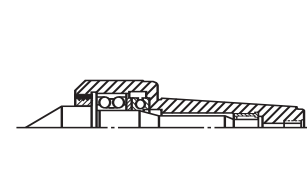
6. Grinding Machine Spindle



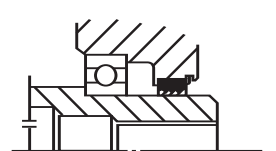
7. Textile Machinery



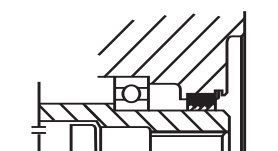
8. Turning Lathe



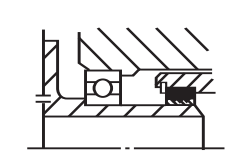
9. Accessory Gearbox



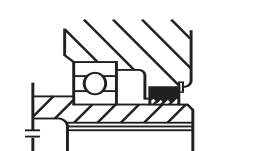
Starter Generator



Fuel Control

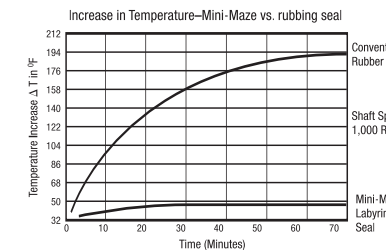
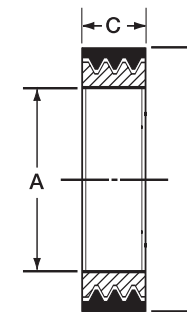


Gearbox-Breather



Power Takeoff

MINI-MAZE Cartridge Type Labyrinth Seals



LABYRINTH SEALS

Type L RSD Part No.	Type L US Seal Part No.	Type M RSD Part No.	Type M US Seal Part No.	Size in MM		
				A	B	C
Mini-Maze Part Numbers & Dimensional Data						
RSD-76001	PS-5601	RSD-78001	PS-5678	20	28	10
RSD-76002	PS-5602	RSD-78002	PS-5679	22	30	10
RSD-76003	PS-5603	RSD-78003	PS-5630	25	37	10
RSD-76004	PS-5604	RSD-78004	PS-5680	28	39	10
RSD-76005	PS-5605	RSD-78005	PS-5631	30	42	10
RSD-76006	PS-5062	RSD-78006	PS-5632	32	45	10
RSD-76007	PS-5606	RSD-78007	PS-5633	35	47	10
RSD-76008	PS-5607	RSD-78008	PS-5634	40	52	10
RSD-76009	PS-5038	RSD-78009	PS-5635	42	55	10
RSD-76010	PS-5051	RSD-78010	PS-5636	45	55	10
RSD-76011	PS-5608	RSD-78011	PS-5681	48	62	10
RSD-76012	PS-5048	RSD-78012	PS-5637	50	62	10
RSD-76013	PS-5609	RSD-78013	PS-5682	52	68	10
RSD-76014	PS-5610	RSD-78014	PS-5638	55	68	10
RSD-76015	PS-5611	RSD-78015	PS-5683	58	72	10
RSD-76016	PS-5612	RSD-78016	PS-5684	60	72	10
RSD-76041	PS-5627	RSD-78041	PS-5645	60	80	10
RSD-76046	PS-5656	RSD-78046	PS-5685	61.9125	80	9.525
RSD-76017	PS-5613	RSD-78017	PS-5686	63	80	10
RSD-76042	PS-5628	RSD-78042	PS-5687	65	80	10
RSD-76018	PS-5614	RSD-78018	PS-5639	65	85	10
RSD-76019	PS-5615	RSD-78019	PS-5688	68	85	10
RSD-76020	PS-5616	RSD-78020	PS-5689	70	85	10
RSD-76043	PS-5629	RSD-78043	PS-5646	70	90	10
RSD-76021	PS-5617	RSD-78021	PS-5690	72	90	10
RSD-76022	PS-5618	RSD-78022	PS-5036	75	90	10
RSD-76023	PS-5619	RSD-78023	PS-5691	80	100	10
RSD-76024	PS-5049	RSD-78024	PS-5648	90	110	10
RSD-76025	PS-5050	RSD-78025	PS-5640	100	120	10
RSD-76026	PS-5620	RSD-78026	PS-5641	110	130	15
RSD-76027	PS-5621	RSD-78027	PS-5692	120	140	15
RSD-76028	PS-5622	RSD-78028	PS-5642	130	150	15
RSD-76029	PS-5623	RSD-78029	PS-5693	140	170	15
RSD-76030	PS-5624	RSD-78030	PS-5643	150	180	15
RSD-76031	PS-5625	RSD-78031	PS-5694	160	190	20
RSD-76032	PS-5626	RSD-78032	PS-5695	170	210	20
RSD-76033	PS-5677	RSD-78033	PS-5644	180	210	20

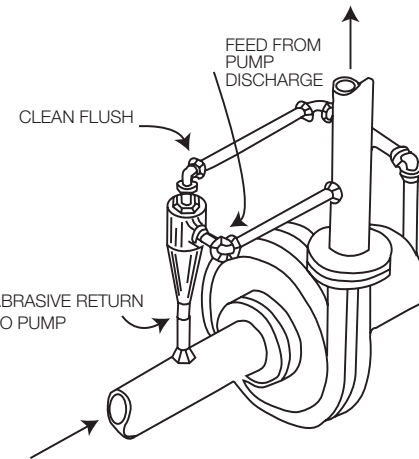
Note: Other Sizes & Materials Available Upon Request

ABRASIVE SEPARATORS

U.S. Seal's abrasive separators provide a simple yet extremely effective method of keeping dirt and other abrasives from the sealing faces - a method that can increase seal or packing life many times over to greatly reduce replacement and maintenance costs. Connected to the discharge side of the pump, the separator takes the abrasive-laden fluid and removes foreign bodies completely. The clean fluid is then injected into the gland housing over the seal faces. This is particularly important in plant start ups where foreign particles are invariably present in the liquid. It also permits the taking of service water from streams, rivers, lakes, and other sources containing abrasives without the usual wear to seals or packings.

Operation

Principle: Liquid piped from the pump discharge enters the feed tap and is rotated inside the cone shaped bore at a velocity dependent on the pressure differential. The particles in the liquids being of greater densities remain close to the tapered wall of the cone and are forced downward to the discharge outlet at the bottom of separator. From there, they are piped with a small amount of liquid to a lower pressure point in the system. No liquid is lost. The clean liquid rises up through the outlet at the top of the separator and is then piped to the housing for flushing the seal faces or lantern gland if packings are used.

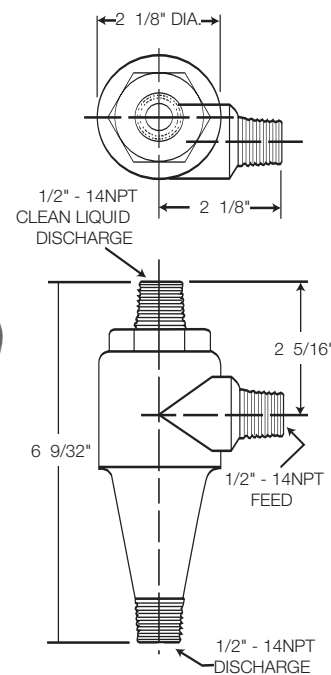


Conditions

1. Minimum pressure differential of 20 psi should be maintained between feed and overflow.
2. Specific gravity of the particles being separated must be greater than the liquid.
3. Centrifugal separators are only effective with inherent abrasives such as sand, small particles of iron oxide, scaly substances, or other natural debris. In contrast, chromates and any substances that are dissolved in the liquid cannot be removed by a centrifugal separator.

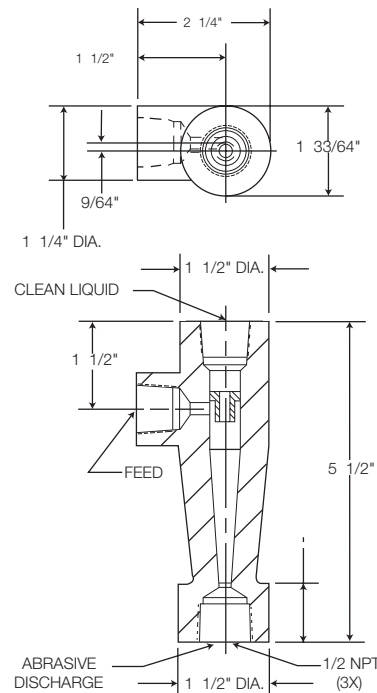
KY-1

Material: Nylon
Temperature Range: 0°F to +240°F
Pressures up to 650 PSI



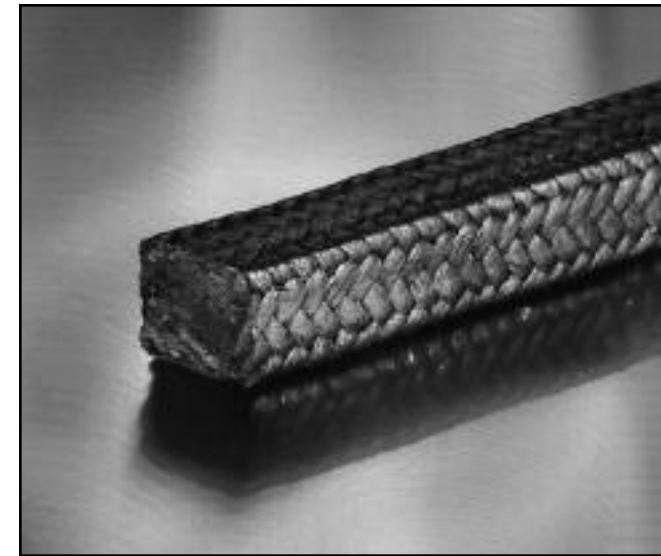
KY-3SS

Material: 316SS
Temperature Range: -20°F to +400°F
Pressures up to 2000 PSI



PACKING AND PACKING PRODUCTS

STYLE 58 - PTFE Based Packing - General and Chemical Service



Product Description

Style 58 combines the chemical-resistant and low-friction generation characteristics of continuous PTFE filament yarns with the superior heat dissipation and self-lubricating properties of graphite.

An excellent choice for chemical resistance, this nonabrasive packing provides excellent conformability, adjustability and flexibility. A superior, low-maintenance choice where minimum field adjustment and fast break-in and start-up are necessary.

Style 58 Packing is ideal for controlled leakage and extrusion resistance at high pressures and shaft speeds. When used as a multipurpose packing, inventory costs are greatly reduced.

Performance Capabilities

- Temperature: -350° F to 500° F
- Pressure: Pump 20 bar / 300 psi, Valve 275 bar / 4000 psi
- Speed: 15 mps / 3000 fpm
- pH Range: 0 to 14

Construction Features

Interlace Braid
Style 58 has individual continuous filament yarns which are impregnated with a high-purity graphite and high-temperature lubricant.

The graphite and lubricant assist with break-in, reduce friction, and dissipate heat throughout the stuffing box.

Applications

Air, ammonia, chemicals, condensate, corrosives, gases, liquor, oils, paper stock, solvents, steam and water

Typical Equipment

Agitators, digesters, expansion joints, mixers, pumps, reciprocating and rotating equipment, valve stems

Industries Served

- Agriculture
- Chemical
- General Industry
- Marine
- Municipal
- Oil & Gas
- Pharmaceutical
- Power Generation
- Pulp & Paper
- Steel & Metals

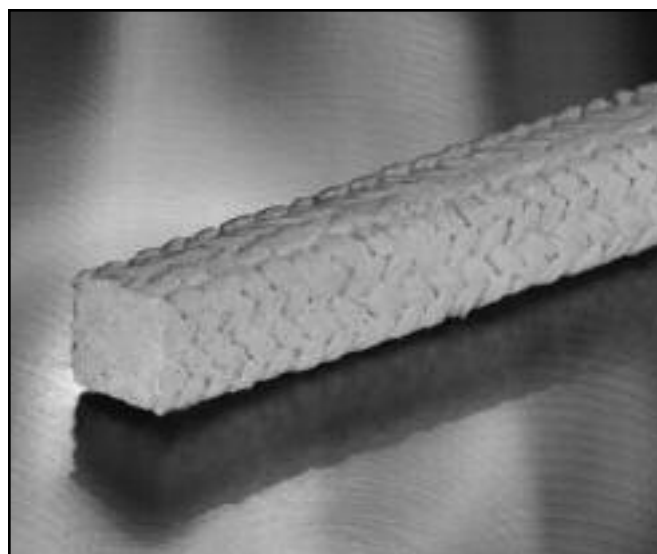
Call U.S. Seal Mfg. for additional styles and sizes.

One Pound Box		
Cross Section	U.S. Seal Part Number	Approx. Feet / Box
1/8"	USP-012501058	89.93
3/16"	USP-018701058	39.34
1/4"	USP-025001058	22.01
5/16"	USP-031201058	14.13
3/8"	USP-037501058	9.78
7/16"	USP-043701058	7.20
1/2"	USP-050001058	5.50

Five Pound Box		
Cross Section	U.S. Seal Part Number	Approx. Feet / Box
1/8"	USP-012505058	449.64
3/16"	USP-018705058	196.70
1/4"	USP-025005058	110.06
5/16"	USP-031205058	70.66
3/8"	USP-037505058	48.91
7/16"	USP-043705058	36.02
1/2"	USP-050005058	27.51

PACKING AND PACKING PRODUCTS

STYLE 302 - Synthetic Packing - General Service



Performance Capabilities

- Temperature:
-170° F to 500° F
- Pressure:
Pump Up to 20 bar / 300 psi
Valve Up to 68 bar / 1000 psi
- Speed:
Up to 11 mps / 2250 fpm
- pH Range:
2 to 12

Construction Features

Interlace Braid
Style 302 has spun synthetic fibers thoroughly impregnated with PTFE dispersion plus a general service compatible lubricant.

One Pound Box		
Cross Section	U.S. Seal Part Number	Approx. Feet / Box
1/8"	USP-012501302	116.28
3/16"	USP-018701302	54.73
1/4"	USP-025001302	29.06
5/16"	USP-031201302	18.66
3/8"	USP-037501302	12.91
7/16"	USP-043701302	9.51
1/2"	USP-050001302	7.27

Product Description

Style 302 is a cost effective general service packing. It contains no graphite.

Constructed of the highest quality synthetic fibers and lubricants and designed to handle a wide range of fluids at moderate to high temperatures, pressures and shaft speeds.

Style 302 packing is thoroughly impregnated with PTFE in order to enhance chemical resistance, lubricity and dimensional stability which help to ensure even gland load distribution promoting longer packing life.

Applications

Gases, mild acids and caustics, non abrasives, oils, solvents, steam, water

Typical Equipment

Rotating and reciprocating equipment, valves and expansion joints

Industries Served

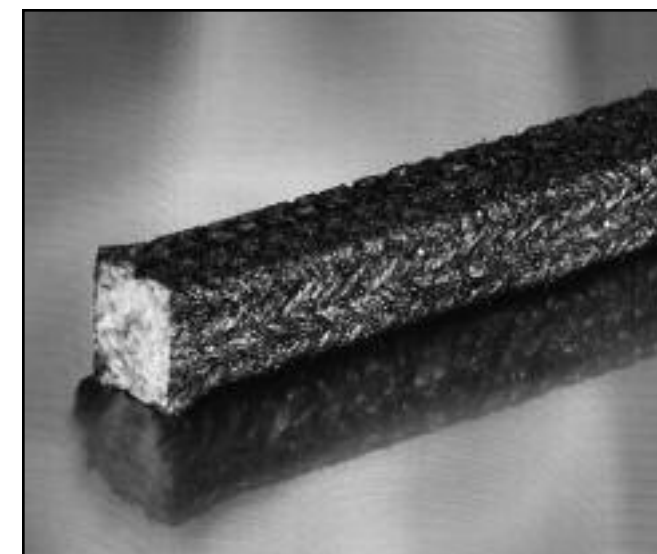
- Agriculture
- General Industry
- Marine
- Municipal
- Oil & Gas
- Power Generation
- Pulp & Paper
- Wastewater

Call U.S. Seal Mfg. for additional styles and sizes.

Five Pound Box		
Cross Section	U.S. Seal Part Number	Approx. Feet / Box
1/8"	USP-012505302	581.40
3/16"	USP-018705302	273.67
1/4"	USP-025005302	145.31
5/16"	USP-031205302	93.28
3/8"	USP-037505302	64.54
7/16"	USP-043705302	47.55
1/2"	USP-050005302	36.33

PACKING AND PACKING PRODUCTS

STYLE 303 - Graphite-Coated Packing - General Service



Performance Capabilities

- Temperature:
-170° F to 500° F
- Pressure:
Pump Up to 20 bar / 300 psi
Valve Up to 68 bar / 1000 psi
- Speed:
Up to 10 mps / 2000 fpm
- pH Range:
4 to 10

Construction Features

Interlace Braid
Style 303 has spun synthetic fibers treated with a proprietary blend of petroleum-based lubricants plus an external coating of graphite

One Pound Box		
Cross Section	U.S. Seal Part Number	Approx. Feet / Box
1/8"	USP-012501303	151.52
3/16"	USP-018701303	72.52
1/4"	USP-025001303	33.32
5/16"	USP-031201303	25.91
3/8"	USP-037501303	17.94
7/16"	USP-043701303	13.21
1/2"	USP-050001303	10.09

Product Description

Style 303 is a cost effective graphite-coated general service packing constructed of the highest quality synthetic fibers and lubricants designed to handle a wide range of fluids at moderate to high temperatures, pressures, and shaft speeds.

Style 303 packing is thoroughly impregnated with lubricants to fill braided voids in order to reduce product penetration.

An external graphite coating is added for lubricity and to enhance heat dissipation for increased packing life.

Applications

Gases, mild acids and caustics, non abrasives, oils, solvents, steam, water

Typical Equipment

Rotating and reciprocating equipment, valves and expansion joints

Industries Served

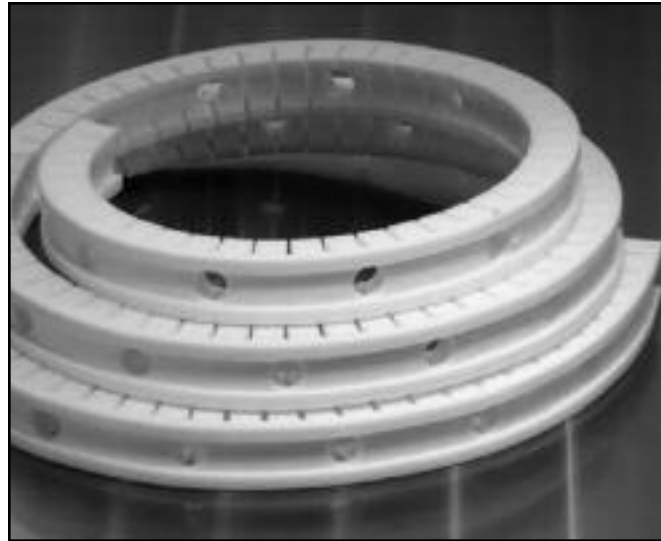
- Agriculture
- General Industry
- Marine
- Municipal
- Oil & Gas
- Power Generation
- Pulp & Paper
- Wastewater

Call U.S. Seal Mfg. for additional styles and sizes.

Three Pound Box		
Cross Section	U.S. Seal Part Number	Approx. Feet / Box
1/8"	USP-012505303	454.55
3/16"	USP-018705303	217.55
1/4"	USP-025005303	99.97
5/16"	USP-031205303	77.74
3/8"	USP-037505303	53.81
7/16"	USP-043705303	39.62
1/2"	USP-050005303	30.26

PACKING AND PACKING PRODUCTS

PTFE Lantern Ring Strip



Performance Capabilities

- Temperature:
-400° F to 500° F
- Pressure:
Pump 68 bar / 1000 psi
- Speed:
Not Applicable
- pH Range:
0 to 14

Construction Features

4 Foot Strip

Height	Width	Part Number
1/4"	3/8"	USP-02500375LRS
5/16"	7/16"	USP-03120437LRS
3/8"	1/2"	USP-03750500LRS
7/16"	9/16"	USP-04370562LRS
1/2"	5/8"	USP-05000625LRS
9/16"	11/16"	USP-05620687LRS
5/8"	3/4"	USP-06250750LRS
3/4"	7/8"	USP-07500875LRS
7/8"	1"	USP-08751000LRS

Product Description

PTFE lantern rings are widely used in applications where outside lubrication is necessary in order to keep packing lubricated, cool, and flushed of abrasives and chemicals. The use of lantern rings greatly increases the life of compression packing, resulting in less maintenance and downtime over the life of the equipment.

PTFE lantern rings will handle a wide range of fluids, offering maximum corrosion resistance and, unlike metallic rings, will not gall or score shafts or sleeves. They have also been successfully used in bearing assemblies as a conduit for grease or oil. The lantern ring works in aiding movement of the lubricant without risk of contamination or excess stuffing box wear.

Applications

Air, ammonia, boiler feed water, chemicals, condensate, corrosives, gases, liquor, oils, paper stock, solvents, steam, water

Typical Equipment

Rotating and reciprocating equipment, valves

Industries Served

- Chemical
- General Industry
- Mining & Minerals
- Municipal
- Oil & Gas
- Pharmaceutical
- Power Generation
- Pulp & Paper
- Steel & Metals
- Wastewater

Call U.S. Seal Mfg. for additional styles and sizes.

Height	Width	Part Number
1/4"	1/2"	USP-02500500LRS
5/16"	5/8"	USP-03120625LRS
3/8"	3/4"	USP-03750750LRS
7/16"	7/8"	USP-04370875LRS
1/2"	1"	USP-05001000LRS
9/16"	1"	USP-05621000LRS
5/8"	1"	USP-06251000LRS
3/4"	1"	USP-07501000LRS
7/8"	1"	USP-10001000LRS

If the products featured will be used in a potentially dangerous and/or hazardous process, your U.S. Seal Mfg. representative should be consulted prior to their selection and use. In the interest of continuous development, U.S. Seal Mfg. reserves the right to alter designs and specifications without prior notice. It is dangerous to smoke while handling products made from PTFE. Old and new PTFE products must not be incinerated.

PACKING AND PACKING PRODUCTS

Packing Tools & Kits

"T" Handled, Flexible Shaft with Removable Cork Screw Type Tip			
Size	Length	Used for Packing Size	Part Number
Midget *	6-1/2"	5/32" and Up	USP-PKG HOOK MGT
Small	7-1/2"	5/16" and Up	USP-PKG HOOK MED
Medium	11"	7/16" and Up	USP-PKG HOOK SM
Large	14"	1/2" and Up	USP-PKG HOOK LG

* Non-Removable Tip

Packing Hook Replacement Tips Cork Screw Type

- Part No: USP-REPL-TIP-SM Small
- Part No: USP-REPL-TIP-MED Medium
- Part No: USP-REPL-TIP-LG Large



Tool Kit - Contains An Assortment of Hooks, Picks and Replacement Tips

Make your job easier by using the proper tools.

- Part No: USP-TOOL KIT LG
Contains 36 pcs.
- Hooks, picks, tips, thread adapters, brush sets, packing cutting knife with leather sheath, tool box
- Part No: USP-TOOL KIT MED (as shown)
Contains 17 pcs.
- Hooks, picks, tips, wrench, case only
- Part Number: USP-TOOL KIT SMALL
Contains 11 pcs.
- Hooks, picks, tips, wrench, case only



SEAL INSTALLATION LUBRICANT

U. S. SEAL MFG. Recommends P-80 For All Mechanical Seal Installations

P-80 is a WATER BASED formula specifically designed to lubricate rubber making the installation of mechanical seals fast and easy. It provides a high degree of lubricity to all rubber components'. It maintains its wetness for a short period of time allowing for easy installation of a mechanical seal.

But, unlike TFE or Silicone based lubricants, which penetrate the elastomers and never allow the elastomer to "grip" the shaft or bore, P-80 evaporates. Once the evaporation takes place, the component is dry to the touch: the lubricity is gone and will not return, even in the presence of moisture. Your seal is now

"locked" in place. Install Mechanical Seals like a pro, use P-80 Lubricant.

(For additional helpful information please ask for a copy of our "Pool and Spa Pump Repairs" Brochure)



P-80 is Available in
Two Sizes



14 ML Tube

Or



16 Oz Bottle

(For Longer Life
Keep Refrigerated)

Using Improper Lubricants Will Destroy Your Seals

Using the wrong lubricant will destroy the mechanical seal. When installing any seal, chances are the installation lubricant will come in contact with the sealing faces. Once the TFE or Silicone Based product touches the seal faces it is nearly impossible to remove. The result: when the pump is started the TFE or Silicone draws the carbon from the

Primary ring and smears this material on the face of the mating ring (see below) causing a build-up of product which eventually destroys the seal.



Protect your seals from this certain

death by using only a water soluble product to install your seals.

We recommend
P-80



P-80

- Great for all seals and all elastomers.
- Water Based.
- Maintains its wetness.
- Provides a high degree of lubricity.
- Totally evaporates leaving no residue.
- 15 to 20 minute work time before drying.
- "Locks" the seal in place.

INDEX

Part Number	Decimal	Shaft Size Inch	Head Type	Material Code
FA-350V	2.375	2-3/8"	E	VCF-F
FA-513V	1.875	1-7/8"	E	VCF-F
FA-607	1.125	1-1/8"	E	BCF-F
FA-608V	1.125	1-1/8"	E	VCF-F
FA-1875	1.875	1-7/8"	C	BCF-F
FA-1875V	1.875	1-7/8"	C	VCF-F
FA-2120	2.125	2-1/8"	C	BCF-F
FA-3502	2.125	2-1/8"	E	BCF-F
FA-8094V	1.875	1-7/8"	X	VCF-F
PS-100	.625	5/8"	A	BMFJF
PS-100V	.625	5/8"	A	VCFJF
PS-100V-CMS	.625	5/8"	A	VCFJF
PS-101	.750	3/4"	A	BMFJF
PS-101V	.750	3/4"	A	VCFJF
PS-102	.625	5/8"	D	BCDKF
PS-102V	.625	5/8"	D	VCDKF
PS-106	.500	1/2"	C	BCFKF
PS-106V	.500	1/2"	C	VCFKF
PS-108	1.250	1-1/4"	E	NCPKP
PS-109	.625	5/8"	D	BCD-F
PS-112	.750	3/4"	C	BCFKF
PS-112V	.750	3/4"	C	VCFKF
PS-112V-CMS	.750	3/4"	C	VCFKF
PS-113	.625	5/8"	B	BMFJF
PS-114	.312	5/16"	A	BMDJF
PS-118	.625	5/8"	C	BCFJF
PS-127	1.062	1-1/16"	D	BCDKF
PS-128	.750	3/4"	C	BCFJF
PS-128V	.750	3/4"	C	VCFJF
PS-129	.590	15mm	D	BCFJF
PS-135	.787	20mm	D	BCDJF
PS-136	1.181	30mm	D	BCDJF
PS-137	1.250	1-1/4"	E	BCFKF
PS-137V	1.250	1-1/4"	E	VCFKF
PS-137V-CMS	1.250	1-1/4"	E	VCFKF
PS-164	.500	1/2"	B	BMFKF
PS-210V-P66	1.375	1-3/8"	C	VCFKF
PS-166	.625	5/8"	A	BMFJF
PS-169	1.250	1-1/4"	K	BCF-F
PS-172	1.375	1-3/8"	C	BCF-F
PS-172-P66	1.375	1-3/8"	C	BCF-F
PS-172-EPR-P66	1.375	1-3/8"	C	QCF-F
PS-172V	1.375	1-3/8"	C	VCF-F
PS-175	.750	3/4"	K	BCFJF
PS-177	1.375	1-3/8"	C	BCFJF
PS-177V-SC-SC-CMS	1.375	1-3/8"	C	VLFLF
PS-177V	1.375	1-3/8"	C	VCFJF
PS-177V-CMS	1.375	1-3/8"	C	VCFJF
PS-178	1.375	1-3/8"	R	BCDJF
PS-181	.625	5/8"	C	NCPGP
PS-182	.750	3/4"	C	NCPGP
PS-185	1.250	1-1/4"	C	BCFJF
PS-185-EPR	1.250	1-1/4"	C	QCFJF
PS-185-EPR-P66	1.250	1-1/4"	C	QCFJF
PS-185E-SC-CMS	1.250	1-1/4"	C	QCFLF
PS-185-P66	1.250	1-1/4"	C	BCFJF
PS-185V	1.250	1-1/4"	C	VCFJF
PS-185V-CMS	1.250	1-1/4"	C	VCFJF
PS-185V-CMS-P66	1.250	1-1/4"	C	VCFJF
PS-185V-SC-SC	1.250	1-1/4"	C	VLFLF
PS-185V-SC-SEAT	1.250	1-1/4"	C	VCFLF

Part Number	Decimal	Shaft Size Inch	Head Type	Material Code
PS-185V-TC-SEAT	1.250	1-1/4"	C	VCFZF
PS-185V-TC-SC	1.250	1-1/4"	C	VZFLF
PS-186	1.375	1-3/8"	D	BCDKF
PS-186V	1.375	1-3/8"	D	VCDKF
PS-186V-CMS	1.375	1-3/8"	D	VCFKF
PS-188	.875	7/8"	E	BCFJF
PS-188V	.875	7/8"	E	VCFJF
PS-192	1.500	1-1/2"	C	NCFGP
PS-193	2.000	2"	D	NCPGP
PS-196	2.000	2"	D	BCD-F
PS-197	.875	7/8"	K	BCF-F
PS-200	.625	5/8"	A	BMFJF
PS-200-EPR	.625	5/8"	A	QCFJF
PS-200V	.625	5/8"	A	VCFJF
PS-200V-CMS	.625	5/8"	A	VCFJF
PS-200V-SC-SC	.625	5/8"	A	VLFLF
PS-200V-SC-SEAT	.625	5/8"	A	VCFLF
PS-201	.750	3/4"	A	BMFJF
PS-201V	.750	3/4"	A	VCFJF
PS-201V-CMS	.750	3/4"	A	VCFJF
PS-202	.625	5/8"	B	BMFJF
PS-202V	.625	5/8"	B	VCFJF
PS-204	1.125	1-1/8"	E	BCFJF
PS-204V	1.125	1-1/8"	E	VCFJF
PS-205	1.750	1-3/4"	E	BCFJF
PS-205-P66	1.750	1-3/4"	E	BCFJF
PS-205V	1.750	1-3/4"	E	VCFJF
PS-205V-CMS	1.750	1-3/4"	E	VCFJF
PS-208	.875	7/8"	C	BCF-F
PS-208V-P66	.875	7/8"	C	VCF-F
PS-209	1.375	1-3/8"	K	BCF-F
PS-210	1.375	1-3/8"	C	BCFKF
PS-210-TC-SEAT	1.375	1-3/8"	C	BCFZF
PS-210-EPR	1.375	1-3/8"	C	QCFKF
PS-210V	1.375	1-3/8"	C	VCFKF
PS-210V-CMS	1.375	1-3/8"	C	VCFKF
PS-210V-P66	1.375	1-3/8"	C	VCFKF
PS-210V-TC-SC	1.375	1-3/8"	C	VZFLF
PS-213	1.750	1-3/4"	R	BCD-F
PS-215	1.125	1-1/8"	K	BCF-F
PS-216	1.500	1-1/2"	K	BCF-F
PS-217	1.750	1-3/4"	R	BCDKF
PS-218	.625	5/8"	A	BCF-F
PS-223	1.875	1-7/8"	D	BCD-F
PS-224	1.500	1-1/2"	E	NCFKF
PS-226	.625	5/8"	D	BCDKF
PS-227	1.000	1"	D	BCFKF
PS-228	1.250	1-1/4"	K	BCFKF
PS-228V	1.250	1-1/4"	K	VCFKF
PS-229	.875	7/8"	E	BCFKF
PS-235	1.000	1"	C	BCFJF
PS-235-SC-SC	1.000	1"	C	BLFLF
PS-235V	1.000	1"	C	VCFJF
PS-235V-SC-SC-CMS	1.000	1"	C	VLFLF
PS-235V-CMS	1.000	1"	C	VCFJF
PS-236	1.000	1"	E	BCFKF
PS-236V	1.000	1"	E	VCFKF
PS-236V-CMS	1.000	1"	E	VCFKF
PS-237	1.750	1-3/4"	D	BCDJF
PS-237V	1.750	1-3/4"	D	VCDJF
PS-238	1.625	1-5/8"	C	BCFJF

INDEX

Part Number	Decimal	Shaft Size Inch	Head Type	Material Code
PS-238-EPR	1.625	1-5/8"	C	QCFLF
PS-238-EPR-SC	1.625	1-5/8"	C	QCFLF
PS-238-TC-SC	1.625	1-5/8"	C	BZFLF
PS-238V	1.625	1-5/8"	C	VCFJF
PS-238V-SC-SEAT	1.625	1-5/8"	C	VCFJF
PS-238V-P66-TC	1.625	1-5/8"	C	VCFZF
PS-238V-CMS	1.625	1-5/8"	C	VCFJF
PS-239	1.625	1-5/8"	C	BCFKF
PS-239-EPR	1.625	1-5/8"	C	QCFLF
PS-239-EPR-SC-SC	1.625	1-5/8"	C	QCFLF
PS-239V	1.625	1-5/8"	C	VCFJF
PS-239V-CMS	1.625	1-5/8"	C	VCFJF
PS-245	1.000	1"	C	BCFJF
PS-245-EPR	1.000	1"	C	QCFLF
PS-245V	1.000	1"	C	VCFJF
PS-245V-CMS	1.000	1"	C	VCFJF
PS-246	1.250	1-1/4"	C	BCFJF
PS-246V	1.250	1-1/4"	C	VCFJF
PS-247	1.500	1-1/2"	C	BCFKF
PS-248	1.000	1"	C	BCFKF
PS-248-EPR	1.000	1"	C	QCFLF
PS-248V	1.000	1"	C	VCFJF
PS-248V-CMS	1.000	1"	C	VCFJF
PS-249	1.250	1-1/4"	C	BCFKF
PS-249V	1.250	1-1/4"	C	VCFJF
PS-250	.875	7/8"	D	BCDKF
PS-251	1.000	1"	E	BCFKF
PS-252	1.000	1"	D	BCFKF
PS-252-EPR	1.000	1"	D	QCFLF
PS-253	1.125	1-1/8"	E	BCFKF
PS-254	1.125	1-1/8"	D	BCFKF
PS-255	1.187	1-3/16"	E	BCDKF
PS-256	1.250	1-1/4"	E	BCFKF
PS-257	1.375	1-3/8"	E	BCFKF
PS-257V	1.375	1-3/8"	E	VCFJF
PS-258	1.500	1-1/2"	E	BCFKF
PS-259	1.500	1-1/2"	E	BCFKF
PS-262	1.750	1-3/4"	E	BCFKF
PS-262-EPR-P66	1.750	1-3/4"	E	QCFLF
PS-263	.625	5/8"	D	BCDKF
PS-263V	.625	5/8"	D	VCFJF
PS-264	1.250	1-1/4"	E	BCFKF
PS-264-P66	1.250	1-1/4"	E	BCFKF
PS-265	.750	3/4"	D	BCDKF
PS-267	2.000	2"	C	BCFJF
PS-267-SC-SC-CMS	2.000	2"	C	BLFLF
PS-267V	2.000	2"	C	VCFJF
PS-267V-CMS	2.000	2"	C	VCFJF
PS-267V-SC-SC	2.000	2"	C	VFLFL
PS-267V-TC-SEAT	2.000	2"	C	VCFZF
PS-268	2.375	2-3/8"	C	BCFJF
PS-268-CMS	2.375	2-3/8"	C	BCFJF
PS-268V	2.375	2-3/8"	C	VCFJF
PS-268V-P66	2.375	2-3/8"	C	VCFJF
PS-269	2.500	2-1/2"	C	BCFJF
PS-269V	2.500	2-1/2"	C	VCFJF
PS-270	2.875	2-7/8"	C	BCFJF
PS-272	3.750	3-3/4"	C	BCFJF
PS-274	.625	5/8"	E	BCDJF
PS-274V	.625	5/8"	E	VCFJF
PS-275	.750	3/4"	C	BCFJF

Part Number	Decimal	Shaft Size Inch	Head Type	Material Code
PS-276	1.000	1"	T	BCFJF
PS-277	1.000	1"	T	BCFKF
PS-278	2.375	2-3/8"	E	BCFJF
PS-278V	2.375	2-3/8"	E	VCFJF
PS-279	2.500	2-1/2"	E	BCFJF
PS-281	1.625	1-5/8"	R	BCDKF
PS-281-CMS	1.625	1-5/8"	R	BCDKF
PS-282	1.125	1-1/8"	U	BCFKF
PS-283	1.500	1-1/2"	D	BCFJF
PS-287	.875	7/8"	J	BCFJF
PS-288	1.750	1-3/4"	D	BCDKF
PS-288V	1.750	1-3/4"	D	VCFJF
PS-290	.625	5/8"	C	BCFJF
PS-290V	.625	5/8"	C	VCFJF
PS-293	.625	5/8"	A	BMFKF
PS-293V	.625	5/8"	A	VCFJF
PS-294	.875	7/8"	C	BCFKF
PS-297	1.187	1-3/16"	D	NCPJP
PS-298	.500	1/2"	A	BMF-F
PS-299	.625	5/8"	A	BMF-F
PS-300	.625	5/8"	A	BMFJF
PS-300V	.625	5/8"	A	VCFJF
PS-301	.750	3/4"	A	BMFJF
PS-303	.875	7/8"	D	BCDKF
PS-303V	.875	7/8"	D	VCFJF
PS-305	1.500	1-1/2"	E	BCFJF
PS-305-EPR	1.500	1-1/2"	E	QCFLF
PS-305V	1.500	1-1/2"	E	VCFJF
PS-305V-P66	1.500	1-1/2"	E	VCFJF
PS-306	1.187	1-3/16"	E	BCDJF
PS-306V	1.187	1-3/16"	E	VCFJF
PS-308	1.250	1-1/4"	T	NCPKF
PS-309	.875	7/8"	C	BCFJF
PS-309V	.875	7/8"	C	VCFJF
PS-309V-CMS	.875	7/8"	C	VCFJF
PS-309V-SC-SC-CMS	.875	7/8"	C	VFLFL
PS-310	1.187	1-3/16"	E	BCDJF
PS-312	1.875	1-7/8"	C	BCFKF
PS-312-EPR-P66	1.875	1-7/8"	C	QCFLF
PS-312V	1.875	1-7/8"	C	VCFJF
PS-314	1.500	1-1/2"	E	BCFJF
PS-316	1.500	1-1/2"	E	BCFKF
PS-317	1.750	1-3/4"	E	BCFJF
PS-318	1.875	1-7/8"	K	BCFJF
PS-319	2.000	2"	E	BCFJF
PS-320	1.500	1-1/2"	C	BCFJF
PS-321	2.750	2-3/4"	E	V/BCFKF
PS-321V	2.750	2-3/4"	E	VCFJF
PS-322	2.750	2-3/4"	K	BCFKF
PS-322-CMS	2.750	2-3/4"	K	BCFKF
PS-323	2.250	2-1/4"	E	BCDJF
PS-324	3.000	3"	E	BCDJF
PS-324-P66-CMS	3.000	3"	E	BCDJF
PS-324SS	3.000	3"	E	BCFJF
PS-325SS	3.250	3-1/4"	U	BCFKF
PS-325SSV	3.250	3-1/4"	U	VCFJF
PS-326	1.250	1-1/4"	D	BCFKF
PS-326V	1.250	1-1/4"	D	VCFJF
PS-327	2.125	2-1/8"	E	BCFJF
PS-328	2.625	2-5/8"	E	BCFJF
PS-328-P66	2.625	2-5/8"	E	BCFJF

INDEX

Part Number	Decimal	Shaft Size Inch	Head Type	Material Code
PS-329	2.875	2-7/8"	E	BCFJF
PS-329-P66	2.875	2-7/8"	E	BCFJF
PS-330	3.250	3-1/4"	E	BCDJF
PS-332	2.000	2"	C	BCFKF
PS-333	2.000	2"	D	NCPGP
PS-338	2.125	2-1/8"	C	BCFJF
PS-338-EPR	2.125	2-1/8"	C	QCFLF
PS-338V	2.125	2-1/8"	C	VCFJF
PS-338V-SC-SC	2.125	2-1/8"	C	VFLFL
PS-340	1.875	1-7/8"	C	BCFJF
PS-340-EPR-CMS	1.875	1-7/8"	C	QCFLF
PS-340-TC-SC	1.875	1-7/8"	C	BZFLF
PS-340-TC-TC	1.875	1-7/8"	C	BZFLF
PS-340V	1.875	1-7/8"	C	VCFJF
PS-342	2.000	2"	E	NCPKF
PS-343	1.187	1-3/16"	E	BCDKF
PS-346	1.625	1-5/8"	E	BCFJF
PS-347	1.500	1-1/2"	C	BCFJF
PS-347V-CMS	1.500	1-1/2"	C	VCFJF
PS-348	1.125	1-1/8"	C	BCF-F
PS-348V	1.125	1-1/8"	C	VCF-F
PS-349	2.500	2-1/2"	E	BCFKF
PS-349-P66	2.500	2-1/2"	E	BCFKF
PS-349V	2.500	2-1/2"	E	VCFJF
PS-350	2.375	2-3/8"	E	BCFKF
PS-350-CMS	2.375	2-3/8"	E	BCFKF
PS-350V-P66-TC	2.375	2-3/8"	E	VCFZF
PS-351	2.250	2-1/4"	E	BCDKF
PS-351V	2.250	2-1/4"	E	VCFJF
PS-353	2.125	2-1/8"	E	BCFKF
PS-354	1.375	1-3/8"	E	BCFJF
PS-354V	1.375	1-3/8"	E	VCFJF
PS-355	1.125	1-1/8"	C	BCFKF
PS-355-P66	1.125	1-1/8"	C	BCFKF
PS-355-SC-SC	1.125	1-1/8"	C	BLFLF
PS-355-SC-SEAT	1.125	1-1/8"	C	BCFLF
PS-355V	1.125	1-1/8"	C	VCFJF
PS-355V-CMS	1.125	1-1/8"	C	VCFJF
PS-356	1.125	1-1/8"	C	BCFJF
PS-356-EPR	1.125	1-1/8"	C	QCFLF
PS-356-SC-TC	1.125	1-1/8"	C	BLFZF
PS-356V	1.125	1-1/8"	C	VCFJF
PS-356V-CMS	1.125	1-1/8"	C	VCFJF
PS-356V-SC-SC	1.125	1-1/8"	C	VFLFL
PS-357	1.000	1"	C	BCFKF
PS-357V	1.000	1"	C	VCFJF
PS-357V-CMS	1.000	1"	C	VCFJF
PS-358	.750	3/4"	C	BCFJF
PS-358V	.750	3/4"	C	VCFJF
PS-358V-CMS	.750	3/4"	C	VCFJF
PS-358V-TC-TC	.750	3/4"	C	VZFLF
PS-359	.625	5/8"	C	BCFJF
PS-359-EPR-CMS	.625	5/8"	C	QCFLF
PS-359V	.625	5/8"	C	VCFJF
PS-359V-CMS	.625	5/8"	C	VCFJF
PS-359V-P66	.625	5/8"	C	VCFJF
PS-359V-SC-CMS	.625	5/8"	C	VFLFL
PS-360	1.000	1"	A	BCFJF
PS-360V	1.000	1"	A	VCFJF
PS-360V-CMS	1.000	1"	A	VCFJF
PS-361	1.250	1-1/4"	E	BCFJF

Part Number	Decimal	Shaft Size Inch	Head Type	Material Code
PS-361-P66	1.250	1-1/4"	E	BCFJF
PS-361-EPR	1.250	1-1/4"	E	QCFLF
PS-361V	1.250	1-1/4"	E	VCFJF
PS-361V-P66	1.250	1-1/4"	E	VCFJF
PS-361V-CMS	1.250	1-1/4"	E	VCFJF
PS-366	1.750	1-3/4"	E	BCFKF
PS-366-P66	1.750	1-3/4"	E	BCFKF
PS-366-TC-TC	1.750	1-3/4"	E	BZFLF
PS-366V	1.750	1-3/4"	E	VCFJF
PS-366V-CMS	1.750	1-3/4"	E	VCFJF
PS-366V-CMS-P66	1.750	1-3/4"	E	VCFJF
PS-370	1.000	1"	A	BCFKF
PS-371	1.500	1-1/2"	D	BCFKF
PS-371V	1.500	1-1/2"	D	VCFJF
PS-371V-CMS	1.500	1-1/2"	D	VCFJF
PS-373	.750	3/4"	C	BCFKF
PS-373V	.750	3/4"	C	VCFJF
PS-374	1.500	1-1/2"	E	BCFKF
PS-374V	1.500	1-1/2"	E	VCFJF
PS-376	1.375	1-3/8"	D	BCD-F
PS-376V	1.375	1-3/8"	D	VCD-F
PS-378	1.500	1-1/2"	C	BCFKF
PS-378V-CMS	1.500	1-1/2"	C	VCFJF
PS-380	1.000	1"	D	BCFJF
PS-380V	1.000	1"	D	VCFJF
PS-380V-CMS	1.000	1"	D	VCFJF
PS-381	1.250	1-1/4"	D	BCFJF
PS-381-NEO	1.250	1-1/4"	D	NCFJF
PS-381-SC-SC	1.250	1-1/4"	D	BLFLF
PS-381V	1.250	1-1/4"	D	VCFJF
PS-382	1.500	1-1/2"	D	BCFJF
PS-383	1.250	1-1/4"	D	BCFKF
PS-383V	1.250	1-1/4"	D	VCFJF
PS-384	1.125	1-1/8"	E	BCFKF
PS-385A	2.000	2"	U	BCFKF
PS-385ASS	2.000	2"	U	BCFKF
PS-387	1.750	1-3/4"	C	BCFJF
PS-392	.500	1/2"	C	B/QMFJF
PS-392V	.500	1/2"	C	V/QCFJF
PS-393	.500	1/2"	C	BMFKF
PS-394	1.250	1-1/4"	U	BCF/DKF
PS-395	1.500	1-1/2"	E	BCFJF
PS-395-EPR	1.500	1-1/2"	E	QCFLF
PS-397	1.000	1"	C	BCF-F
PS-397V	1.000	1"	C	VCF-F
PS-398	1.000	1"	D	BCF-F
PS-399	.750	3/4"	D	BCD-F
PS-400	.500	1/2"	C	BMF-F
PS-400A	.500	1/2"	—	B-J-
PS-400V	.500	1/2"	C	VCF-F
PS-401	.500	1/2"	C	BCF-F
PS-401A	.500	1/2"	C	BCFJF
PS-404	1.375	1-3/8"	D	BCDJF
PS-405	1.000	1"	A	BCFJF
PS-411	.625	5/8"	B	BMFJF
PS-411V	.625	5/8"	B	VCFJF
PS-413	1.000	1"	C	BCFJF
PS-416	1.250	1-1/4"	D	BCF-F
PS-416A	1.250	1-1/4"	D	BCFJF
PS-428	.875	7/8"	R	BCDJF
PS-429	1.000	1"	R	BCFJF

INDEX

Part Number	Decimal	Shaft Size Inch	Head Type	Material Code
PS-430	1.000	1"	R	BCFKF
PS-431	1.500	1-1/2"	R	BCFJF
PS-432	1.500	1-1/2"	R	BCFKF
PS-436	1.750	1-3/4"	C	BCFKF
PS-436-EPR	1.750	1-3/4"	C	QCCKF
PS-436-P66	1.750	1-3/4"	C	BCFKF
PS-436-SC-SEAT	1.750	1-3/4"	C	BCFLF
PS-436-SC-SC	1.750	1-3/4"	C	BLFLF
PS-436-TC-TC	1.750	1-3/4"	C	BZFZF
PS-436V	1.750	1-3/4"	C	VCFKF
PS-436V-P66	1.750	1-3/4"	C	VCFKF
PS-437	.750	3/4"	D	BCDJF
PS-437V	.750	3/4"	D	VCDJF
PS-440	.750	3/4"	B	BMFJF
PS-441	.750	3/4"	B	BMFKF
PS-445	2.000	2"	D	BCDJF
PS-445V	2.000	2"	D	VCDJF
PS-445V-CMS	2.000	2"	D	VCDJF
PS-446	1.750	1-3/4"	C	BCFJF
PS-446-EPR	1.750	1-3/4"	C	QCCKF
PS-446-P66	1.750	1-3/4"	C	BCFJF
PS-446-SC-SC	1.750	1-3/4"	C	BLFLF
PS-446-TC-TC	1.750	1-3/4"	C	BZFZF
PS-446V	1.750	1-3/4"	C	VCFJF
PS-446V-CMS	1.750	1-3/4"	C	VCFJF
PS-446V-P66	1.750	1-3/4"	C	VCFJF
PS-447	.625	5/8"	B	BCFJF
PS-447V	.625	5/8"	B	VCFJF
PS-447V-P66	.625	5/8"	B	VCFJF
PS-448	1.750	1-3/4"	C	BCFKF
PS-448-P66	1.750	1-3/4"	C	BCFKF
PS-448V-CMS	1.750	1-3/4"	C	VCFKF
PS-448V-SC-SC-CMS	1.750	1-3/4"	C	VLFLF
PS-449	1.750	1-3/4"	K	BCFJF
PS-452	.625	5/8"	B	BMFJF
PS-453	.625	5/8"	B	BCFKF
PS-456	2.000	2"	U	BCFKF
PS-456-EPR	2.000	2"	U	QCCKF
PS-456V	2.000	2"	U	VCFKF
PS-458	1.625	1-5/8"	U	BCDKF
PS-460	1.000	1"	D	BCFKF
PS-460V	1.000	1"	D	VCFKF
PS-460V-CMS	1.000	1"	D	VCFKF
PS-461	1.625	1-5/8"	D	BCDKF
PS-461V	1.625	1-5/8"	D	VCDKF
PS-462	2.000	2"	D	BCDKF
PS-462V	2.000	2"	D	VCDKF
PS-463	2.500	2-1/2"	D	BCDKF
PS-463-TC-SC	2.500	2-1/2"	D	BZFLF
PS-463V	2.500	2-1/2"	D	VCDKF
PS-464	2.750	2-3/4"	D	BCFKF
PS-465	3.000	3"	D	BCDKF
PS-466	1.250	1-1/4"	C	BCFJF
PS-466V	1.250	1-1/4"	C	VCFJF
PS-466V-CMS	1.250	1-1/4"	C	VCFJF
PS-466V-SC-SEAT	1.250	1-1/4"	C	VCFLF
PS-467	1.375	1-3/8"	C	BCFKF
PS-468	2.500	2-1/2"	D	BCDJF
PS-469	2.500	2-1/2"	D	BCDKF
PS-475	3.000	3"	E	BCDKF
PS-477	2.000	2"	E	BCFKF

Part Number	Decimal	Shaft Size Inch	Head Type	Material Code
PS-477-P66	2.000	2"	E	BCFKF
PS-477-EPR	2.000	2"	E	QCCKF
PS-477V	2.000	2"	E	VCFKF
PS-477V-TC-SEAT	2.000	2"	E	VCFZF
PS-478	2.000	2"	E	BCFKF
PS-479	2.000	2"	E	BCFJF
PS-479V	2.000	2"	E	VCFJF
PS-483	2.750	2-3/4"	C	BCFKF
PS-483-EPR-P66	2.750	2-3/4"	C	QCCKF
PS-483V-TC-SEAT	2.750	2-3/4"	C	VCFZF
PS-484	1.625	1-5/8"	E	BCDKF
PS-485	.625	5/8"	E	BCDJF
PS-486	.625	5/8"	E	BCDKF
PS-487	.625	5/8"	E	BCDKF
PS-491	1.375	1-3/8"	D	BCDJF
PS-491V	1.375	1-3/8"	D	VCDJF
PS-492	2.375	2-3/8"	C	BCFKF
PS-492-CMS	2.375	2-3/8"	C	BCFKF
PS-492-CMS-P66	2.375	2-3/8"	C	BCFKF
PS-492-P66	2.375	2-3/8"	C	BCFKF
PS-493	.625	5/8"	C	BCFKF
PS-493V	.625	5/8"	C	VCFKF
PS-495	1.375	1-3/8"	K	BCFJF
PS-498	1.062	1-1/16"	E	BCFKF
PS-499	1.000	1"	C	BCFKF
PS-499-EPR	1.000	1"	C	QCCKF
PS-501	.625	5/8"	A	BMFJF
PS-501V	.625	5/8"	A	VCFJF
PS-506	.500	1/2"	A	BMFKF
PS-507	.625	5/8"	A	BMFKF
PS-507V	.625	5/8"	A	VCFKF
PS-507V-CMS	.625	5/8"	A	VCFKF
PS-507V-P66	.625	5/8"	A	VCFKF
PS-508	.625	5/8"	D	BCDJF
PS-508V	.625	5/8"	D	VCDJF
PS-508V-CMS	.625	5/8"	D	VCDJF
PS-510	1.250	1-1/4"	D	BCFJF
PS-513	1.875	1-7/8"	E	BCFKF
PS-513V	1.875	1-7/8"	E	VCFKF
PS-514	1.625	1-5/8"	D	BCDJF
PS-514V	1.625	1-5/8"	D	VCDJF
PS-514V-P66-CMS	1.625	1-5/8"	D	VCDJF
PS-515	1.500	1-1/2"	E	BCFJF
PS-516	.625	5/8"	A	BCFJF
PS-517	1.250	1-1/4"	D	BCFKF
PS-518	.625	5/8"	A	BCFKF
PS-518-SC-SC	.625	5/8"	A	BLFLF
PS-519	1.750	1-3/4"	U	BCFJF
PS-521	1.125	1-1/8"	D	BCFKF
PS-522	.625	5/8"	B	BCFKF
PS-523	1.875	1-7/8"	E	BCFJF
PS-524	.625	5/8"	A	BCFKF
PS-524-EPR	.625	5/8"	A	QCCKF
PS-525	1.250	1-1/4"	C	BCFKF
PS-528	.625	5/8"	A	BMFJF
PS-528V	.625	5/8"	A	VCFJF
PS-529	1.125	1-1/8"	C	BCFKF
PS-529-EPR	1.125	1-1/8"	C	QCCKF
PS-529-EPR-P66	1.125	1-1/8"	C	QCCKF
PS-530	2.000	2"	E	BCFJF
PS-531	.625	5/8"	D	BCDJF

INDEX

Part Number	Decimal	Shaft Size Inch	Head Type	Material Code
PS-532	2.000	2"	C	BCFJF
PS-534	1.500	1-1/2"	D	BCFKF
PS-535	1.750	1-3/4"	E	BCFJF
PS-536	.625	5/8"	C	BCFJF
PS-537	2.125	2-1/8"	E	BCFJF
PS-539	1.000	1"	C	BCFJF
PS-541	1.500	1-1/2"	K	BCFJF
PS-541V-CMS	1.500	1-1/2"	K	VCFJF
PS-542	2.625	2-5/8"	E	BCFKF
PS-543	2.125	2-1/8"	C	BCFKF
PS-543V	2.125	2-1/8"	C	VCFKF
PS-544	1.625	1-5/8"	C	BCFKF
PS-544V-SC-SC	1.625	1-5/8"	C	VLFLF
PS-546	1.250	1-1/4"	E	BCFJF
PS-547	1.375	1-3/8"	C	BCFKF
PS-548	1.000	1"	C	BCFJF
PS-550	1.750	1-3/4"	C	BCFJF
PS-552	.625	5/8"	C	BCFJF
PS-552-EPR	.625	5/8"	C	QCCKF
PS-552-EPR-P66	.625	5/8"	C	QCCKF
PS-553	1.500	1-1/2"	C	BCFKF
PS-553-SC-SC	1.500	1-1/2"	C	BLFLF
PS-555	1.750	1-3/4"	U	BCF/DKF
PS-555SS	1.750	1-3/4"	U	BCFKF
PS-556	2.125	2-1/8"	U	BCFKF
PS-557	1.000	1"	E	BCFJF
PS-560SS	.937	15/16"	U	BCFKF
PS-560V	.937	15/16"	U	VCFKF
PS-561SS	1.375	1-3/8"	U	BCFKF
PS-561V	1.375	1-3/8"	U	VCFKF
PS-564	.750	3/4"	C	BCF-F
PS-578	.875	7/8"	D	BCD-F
PS-582	2.000	2"	C	BCPGP
PS-588	1.125	1-1/8"	C	BCFKF
PS-593	1.875	1-7/8"	D	BCDKF
PS-594	2.375	2-3/8"	D	BCDKF
PS-595	1.625	1-5/8"	E	BCDJF
PS-598	1.250	1-1/4"	C	BCFKF
PS-598-EPR	1.250	1-1/4"	C	QCCKF
PS-598-SC-SC	1.250	1-1/4"	C	BLFLF
PS-598-SC-SEAT	1.250	1-1/4"	C	BCFLF
PS-598-TC-SEAT	1.250	1-1/4"	C	BCFZF
PS-600	.625	5/8"	B	BMFJF
PS-600V	.625	5/8"	B	VCFJF
PS-600V-CMS	.625	5/8"	B	VCFJF
PS-601	.750	3/4"	B	BMFJF
PS-601V	.750	3/4"	B	VCFJF
PS-601V-CMS	.750	3/4"	B	VCFJF
PS-602	.875	7/8"	D	BCDJF
PS-603	.875	7/8"	D	BCDKF
PS-604	1.125	1-1/8"	D	BCFJF
PS-604-EPR	1.125	1-1/8"	D	QCCKF
PS-605V	1.125	1-1/8"	D	VCFKF
PS-606	.750	3/4"	B	BMFKF
PS-607	1.125	1-1/8"	E	BCFJF
PS-608	1.125	1-1/8"	E	BCFKF
PS-609	1.625	1-5/8"	E	BCDJF
PS-609V	1.625	1-5/8"	E	VCDJF
PS-610	1.625	1-5/8"	E	BCFKF
PS-610V	1.625	1-5/8"	E	VCFKF
PS-611	2.125	2-1/8"	E	BCFJF

Part Number	Decimal	Shaft Size Inch	Head Type	Material Code
PS-614	.787	20mm	D	BCDKF
PS-614V	.787	20mm	D	VCFKF
PS-616	.625	5/8"	B	BMFKF
PS-617	.875	7/8"	C	BCFKF
PS-618	1.250	1-1/4"	C	BCFJF
PS-618-EPR-P66	1.250	1-1/4"	C	QCCKF
PS-618-TC-TC	1.250	1-1/4"	C	BZFZF
PS-618V-TC-SEAT	1.250	1-1/4"	C	VCFZF
PS-619	1.125	1-1/8"	E	BCFJF
PS-620	1.500	1-1/2"	E	BCFJF
PS-626	.625	5/8"	C	VCFJF
PS-627	1.125	1-1/8"	C	BCFJF
PS-628	.625	5/8"	A	BMFKF
PS-629	1.500	1-1/2"	E	BCFKF
PS-631	.500	1/2"	C	BCFJF
PS-632	.500	1/2"	C	BCFKF
PS-633	.625	5/8"	C	BCFKF
PS-633-EPR-CMS	.625	5/8"	C	QCCKF
PS-633V	.625	5/8"	C	VCFKF
PS-633V-CMS	.625	5/8"	C	VCFKF
PS-633V-P66	.625	5/8"	C	VCFKF
PS-633V-TC-SC	.625	5/8"	C	VZFLF
PS-633V-TC-SEAT	.625	5/8"	C	VCFZF
PS-637	.625	5/8"	A	BMFJF
PS-642	.625	5/8"	B	BMF-F
PS-647	.750	3/4"	B	BMF-F
PS-658	2.000	2"	R	BCDKF
PS-659	1.500	1-1/2"	C	BCFKF
PS-659-TC	1.500	1-1/2"	C	BCFZF
PS-659V	1.500	1-1/2"	C	VCFKF
PS-659V-CMS	1.500	1-1/2"	C	VCFKF
PS-659V-CMS-P66	1.500	1-1/2"	C	VCFKF
PS-659V-TC-VS-TC	1.500	1-1/2"	C	VZFZF
PS-663	.500	1/2"	Q	BMFJF
PS-664	1.562	1-9/16"	E	BCDJF
PS-671	.375	3/8"	B	BMFJF
PS-671V-CMS	.375	3/8"	B	VCFJF
PS-674	1.750	1-3/4"	T	BCFJF
PS-675	1.750	1-3/4"	T	BCFKF
PS-677	1.375	1-3/8"	E	BCFKF
PS-677V	1.375	1-3/8"	E	VCFKF
PS-678	.625	5/8"	K	BCF-F
PS-680	.625	5/8"	A	BCFJF
PS-681	1.250	1-1/4"	U	BC/DFJF
PS-682	1.500	1-1/2"	C	BCFJF
PS-683	.750	3/4"	C	BCFJF
PS-685	.875	7/8"	R	BCDKF
PS-687	.875	7/8"	C	BCFKF
PS-687V	.875	7/8"	C	VCFKF
PS-687V-CMS	.875	7/8"	C	VCFKF
PS-687V-TC-SEAT	.875	7/8"	C	VCFZF
PS-687V-TC-TC	.875	7/8"	C	VZFZF
PS-700	.625	5/8"	B	BMFJF
PS-701	.625	5/8"	A	BMFKF
PS-701V	.625	5/8"	A	VCFKF
PS-702	.625	5/8"	A	BCFKF
PS-702-EPR	.625	5/8"	A	QCCKF
PS-702V	.625	5/8"	A	VCFJF
PS-703	.875	7/8"	D	BCDJF
PS-703V	.875	7/8"	D	VCFJF
PS-703V-CMS	.875	7/8"	D	VCFJF

INDEX

Part Number	Decimal	Shaft Size Inch	Head Type	Material Code
PS-705	1.437	1-7/16"	E	BCFJF
PS-707	2.062	2-1/16"	E	BCDKF
PS-710	1.062	1-1/16"	E	BCFJF
PS-711	.625	5/8"	A	BMFJF
PS-712	.625	5/8"	B	BMFKF
PS-715	.625	5/8"	B	BMFJF
PS-716	.625	5/8"	B	BMFJF
PS-717	.625	5/8"	B	BMFJF
PS-719	1.771	45mm	E	BCFKF
PS-722	1.771	45mm	E	BCFJF
PS-723	1.187	1-3/16"	T	BCDJF
PS-724	1.187	1-3/16"	T	BCDKF
PS-725	1.375	1-3/8"	T	BCFJF
PS-726	1.375	1-3/8"	T	BCFKF
PS-727	1.771	45mm	T	BCFJF
PS-728	1.771	45mm	T	BCFKF
PS-732	.625	5/8"	C	BCFKF
PS-732-EPR	.625	5/8"	C	QCCKF
PS-732-EPR-P66	.625	5/8"	C	QCCKF
PS-734	.625	5/8"	D	BCDKF
PS-735	.625	5/8"	D	BCDJF
PS-737	.625	5/8"	D	BCDJF
PS-738	.625	5/8"	E	BCDKF
PS-739	.625	5/8"	E	BCDJF
PS-740	.625	5/8"	E	BCDJF
PS-742	1.875	1-7/8"	T	BCFJF
PS-743	1.875	1-7/8"	T	BCFKF
PS-744	1.625	1-5/8"	E	BCDKF
PS-744V	1.625	1-5/8"	E	VCDKF
PS-745	1.625	1-5/8"	E	BCDJF
PS-745V	1.625	1-5/8"	E	VCDJF
PS-745V-CMS	1.625	1-5/8"	E	VCDJF
PS-748	.625	5/8"	E	BCDJF
PS-749	.500	1/2"	Q	BMFJF
PS-750	.750	3/4"	D	BCDJF
PS-750V	.750	3/4"	D	VCDJF
PS-750V-CMS	.750	3/4"	D	VCDJF
PS-752	.750	3/4"	D	BCDKF
PS-752V	.750	3/4"	D	VCDKF
PS-754	1.000	1"	E	BCFJF
PS-754V	1.000	1"	E	VCFJF
PS-754V-CMS	1.000	1"	E	VCFJF
PS-756	1.250	1-1/4"	C	BCFKF
PS-756-EPR	1.250	1-1/4"	C	QCCKF
PS-756V	1.250	1-1/4"	C	VCFKF
PS-756V-CMS	1.250	1-1/4"	C	VCFKF
PS-758	1.500	1-1/2"	C	BCFJF
PS-758-EPR	1.500	1-1/2"	C	QCCKF
PS-758-SC-SEAT	1.500	1-1/2"	C	QCFLF
PS-758V	1.500	1-1/2"	C	VCFJF
PS-758V-CMS	1.500	1-1/2"	C	VCFJF
PS-758V-SC-SC	1.500	1-1/2"	C	VFLFL
PS-758V-SC-SEAT	1.500	1-1/2"	C	VCFJF
PS-760	.750	3/4"	A	BMFJF
PS-761	3.000	3"	D	BCDJF
PS-762	.750	3/4"	A	BMFKF
PS-764	.750	3/4"	A	BCFJF
PS-765	.750	3/4"	B	BMFJF
PS-766	.750	3/4"	B	BMDKF
PS-767	.750	3/4"	C	BCFJF
PS-768	.750	3/4"	C	BCFKF

Part Number	Decimal	Shaft Size Inch	Head Type	Material Code
PS-771	.750	3/4"	C	BCFJF
PS-773	.750	3/4"	C	BCFKF
PS-774	.875	7/8"	C	BCFJF
PS-775	.875	7/8"	D	BCDJF
PS-776	.875	7/8"	E	BCFJF
PS-777	1.000	1"	A	BCFJF
PS-778	1.000	1"	A	BCFKF
PS-779	1.000	1"	C	BCFKF
PS-788	.500	1/2"	B	BMFKF
PS-790	.875	7/8"	D	BCDJF
PS-791	1.000	1"	E	BCFKF
PS-791-EPR-TC-SEAT	1.000	1"	E	QCCKF
PS-791V-TC-SEAT	1.000	1"	E	VCFZF
PS-792	.750	3/4"	S	NAPSP
PS-793	1.000	1"	S	NAPSP
PS-794	1.250	1-1/4"	S	NAPSP
PS-795	.625	5/8"	S	NAPSP
PS-797	1.062	1-1/16"	D	BCFJF
PS-798	1.062	1-1/16"	E	BCFJF
PS-799	1.062	1-1/16"	E	BCFKF
PS-800	.625	5/8"	C	BMFJF
PS-801	1.125	1-1/8"	C	BCFJF
PS-802	1.125	1-1/8"	D	BCFJF
PS-804	1.250	1-1/4"	D	BCFJF
PS-805	1.375	1-3/8"	C	BCFJF
PS-805-P66	1.375	1-3/8"	C	BCFJF
PS-806	1.375	1-3/8"	D	BCDJF
PS-807	1.375	1-3/8"	D	BCDKF
PS-810	.625	5/8"	C	NCDJF
PS-812	.750	3/4"	J	BCFJF
PS-813	1.000	1"	J	BCFJF
PS-816	1.500	1-1/2"	C	BCFJF
PS-817	1.500	1-1/2"	D	BCFJF
PS-818	1.625	1-5/8"	C	BCFJF
PS-819	1.625	1-5/8"	D	BCDKF
PS-821	1.625	1-5/8"	D	BCDJF
PS-822	1.625	1-5/8"	E	BCDKF
PS-825	1.750	1-3/4"	D	BCDKF
PS-826	1.750	1-3/4"	D	BCDJF
PS-828	1.875	1-7/8"	D	BCDJF
PS-829	1.875	1-7/8"	E	BCFJF
PS-831	1.875	1-7/8"	E	BCFKF
PS-832	2.000	2"	D	BCDKF
PS-833	2.000	2"	D	BCDJF
PS-834	2.375	2-3/8"	D	BCDJF
PS-835	2.500	2-1/2"	D	BCDJF
PS-836	2.750	2-3/4"	C	BCFJF
PS-836-CMS	2.750	2-3/4"	C	BCFJF
PS-837	2.750	2-3/4"	D	BCFJF
PS-838	2.750	2-3/4"	E	V/BCFJF
PS-841	2.875	2-7/8"	E	BCFKF
PS-841-P66	2.875	2-7/8"	E	BCFKF
PS-842	2.000	2"	C	BCFKF
PS-842-TC-SEAT	2.000	2"	C	BCFZF
PS-842-P66	2.000	2"	C	BCFKF
PS-843	2.000	2"	E	BCFKF
PS-844	2.125	2-1/8"	C	BCFJF
PS-845	.937	15/16"	U	BCFGF
PS-846	2.250	2-1/4"	D	BCDJF
PS-847	2.250	2-1/4"	D	BCDKF
PS-848	2.250	2-1/4"	E	BCDJF

INDEX

Part Number	Decimal	Shaft Size Inch	Head Type	Material Code
PS-849	2.250	2-1/4"	E	BCDKF
PS-851	.750	3/4"	A	BCFJF
PS-853	2.500	2-1/2"	C	BCFKF
PS-854	2.125	2-1/8"	C	BCFJF
PS-855	2.125	2-1/8"	C	BCFKF
PS-856	2.125	2-1/8"	E	BCFJF
PS-857	2.125	2-1/8"	E	BCFKF
PS-859-TC-SEAT	1.750	1-3/4"	E	BCFZF
PS-864	1.375	1-3/8"	E	BCFJF
PS-864V	1.375	1-3/8"	E	VCFJF
PS-865	1.375	1-3/8"	E	BCFKF
PS-866	1.125	1-1/8"	E	BCFJF
PS-867	1.125	1-1/8"	E	BCFKF
PS-867-EPR	1.125	1-1/8"	E	QCCKF
PS-867V	1.125	1-1/8"	E	VCFKF
PS-867V-TC-SEAT	1.125	1-1/8"	E	VCFZF
PS-868	1.500	1-1/2"	T	BCFJF
PS-874	2.250	2-1/4"	D	BCDJF
PS-876	2.000	2"	D	BCDKF
PS-877	.750	3/4"	C	BCFJF
PS-877V	.750	3/4"	C	VCFJF
PS-878	.875	7/8"	K	BCFKF
PS-879	1.000	1"	K	BCFJF
PS-882	.625	5/8"	B	BCF-F
PS-883	1.250	1-1/4"	K	BCFJF
PS-883V-CMS	1.250	1-1/4"	K	VCFJF
PS-884	1.500	1-1/2"	K	BCFKF
PS-886	1.125	1-1/8"	T	BCFJF
PS-887	2.125	2-1/8"	K	BCFJF
PS-890	1.250	1-1/4"	K	BCFKF
PS-890-TC-SEAT	1.250	1-1/4"	K	BCFZF
PS-891	1.000	1"	K	BCFKF
PS-892	.875	7/8"	K	BCFJF
PS-892V	.875	7/8"	K	VCFJF
PS-898	1.875	1-7/8"	U	BCFJF
PS-902	.750	3/4"	B	BMFKF
PS-918	1.125	1-1/8"	T	BCFKF
PS-921	.750	3/4"	A	BMFKF
PS-923	1.250	1-1/4"	C	BCFJF
PS-926	1.500	1-1/2"	C	BCFJF
PS-928	.562	9/16"	C	BCF-F
PS-929	1.375	1-3/8"	C	BCFJF
PS-933	.625	5/8"	C	BCF-F
PS-933-P66	.625	5/8"	C	BCF-F
PS-933V	.625	5/8"	C	VCF-F
PS-935	.875	7/8"	E	BCFKF
PS-936	.875	7/8"	E	BCF-F
PS-937	1.000	1"	E	BCF-F
PS-937V	1.000	1"	E	VCF-F
PS-939	1.500	1-1/2"	D	BCF-F
PS-941	2.250	2-1/4"	D	BCDKF
PS-941V	2.250	2-1/4"	D	VCDKF
PS-942	2.250	2-1/4"	D	BCD-F
PS-943	1.437	1-7/16"	E	NCPGP
PS-943V	1.437	1-7/16"	E	VCPGP
PS-944	.750	3/4"	C	BCFJF
PS-946	1.875	1-7/8"	E	VCFJF
PS-948	1.125	1-1/8"	E	BCFKF
PS-949	1.875	1-7/8"	E	BCFKF
PS-951	.625	5/8"	C	VCFKF
PS-951-EPR	.625	5/8"	C	QCCKF

Part Number	Decimal	Shaft Size Inch	Head Type	Material Code
PS-952	.625	5/8"	A	BCFJF
PS-953	.625	5/8"	A	BCFJF
PS-954	.625	5/8"	A	BCFKF
PS-955	.625	5/8"	A	BCFKF
PS-957	.625	5/8"	A	BCFJF
PS-961	.625	5/8"	B	BCFJF
PS-963	.625	5/8"	B	BCFJF
PS-964	.625	5/8"	B	BCFKF
PS-968	.750	3/4"	A	BCFJF
PS-973	.750	3/4"	A	BCFKF
PS-974	.750	3/4"	A	BCF-F
PS-975	1.000	1"	A	BCF-F
PS-976	1.250	1-1/4"	D	BCFJF
PS-977	1.250	1-1/4"	D	BCFKF
PS-978	1.250	1-1/4"	C	BCFJF
PS-978-EPR-TC	1.250	1-1/4"	C	QCCKF
PS-978V	1.250	1-1/4"	C	VCFJF
PS-978V-SC-SC	1.250	1-1/4"	C	VFLFL
PS-979	1.250	1-1/4"	C	BCFKF
PS-979-EPR	1.250	1-1/4"	C	QCCKF
PS-979V	1.250	1-1/4"	C	VCFKF
PS-979V-P66	1.250	1-1/4"	C	VCFKF
PS-981	1.250	1-1/4"	D	VCFKF
PS-982	1.000	1"	C	BCFKF
PS-983	1.125	1-1/8"	C	BCFKF
PS-983V	1.125	1-1/8"	C	VCFKF
PS-984	.500	1/2"	C	BCFKF
PS-989	.625	5/8"	C	NCDJF
PS-1000	.625	5/8"	B	BMFJF
PS-1000V	.625	5/8"	B	VCFJF
PS-1002	.500	1/2"	C	BCFJF
PS-1002-EPR	.500	1/2"	C	QCCKF
PS-1002V	.500	1/2"	C	VCFJF
PS-1005A	.625	5/8"	B	BMFKF
PS-1012	.500	1/2"	C	BCFJF
PS-1015	1.250	1-1/4"	E	BCF-F
PS-1016	.625	5/8"	C	BCDJF
PS-1017	2.000	2"	C	BCFKF
PS-1017-TC-SEAT	2.000	2"	C	BCFZF
PS-1018	1.250	1-1/4"	C	BCFKF
PS-1018-EPR	1.250	1-1/4"	C	QCCKF
PS-1018-EPR-P66	1.250	1-1/4"	C	QCCKF
PS-1019	1.625	1-5/8"	C	BCFKF
PS-1020	2.000	2"	C	BCFKF
PS-1020-EPR-P66	2.000	2"	C	QCCKF
PS-1021	.625	5/8"	B	BMFJF
PS-1024	.750	3/4"	B	BMF-F
PS-1026	.750	3/4"	D	BCDKF
PS-1028	2.000	2"	C	BCFKF
PS-1034V	1.000	1"	C	VCFKF
PS-1035	1.625	1-5/8"	C	BCFKF
PS-1036	1.250	1-1/4"	C	BCFKF
PS-1036V	1.250	1-1/4"	C	VCFKF
PS-1037	2.000	2"	C	BCFKF
PS-1037V	2.000	2"	C	VCFKF
PS-1038	1.750	1-3/4"	C	BCFKF
PS-1038V	1.750	1-3/4"	C	VCFKF
PS-1039	1.625	1-5/8"	C	VCFKF
PS-1040	2.000	2"	K	BCFKF
PS-1041	2.375	2-3/8"	K	BCFKF
PS-1042	1.750	1-3/4"	U	BCFJF

INDEX

Part Number	Decimal	Shaft Size Inch	Head Type	Material Code
PS-1043	.500	1/2"	C	BMFJF
PS-1044	1.187	1-3/16"	C	BCFKF
PS-1044V	1.187	1-3/16"	C	VCFKF
PS-1045	.625	5/8"	C	VCFJF
PS-1048	1.000	1"	C	BCFJF
PS-1049	1.000	1"	C	BCFJF
PS-1050	.500	1/2"	C	BCF-F
PS-1050-EPR	.500	1/2"	C	QCF-F
PS-1050V	.500	1/2"	C	VCF-F
PS-1053	1.250	1-1/4"	C	B/VCFKF
PS-1055	1.750	1-3/4"	C	BCF-F
PS-1056	1.750	1-3/4"	C	BCFKF
PS-1056V	1.750	1-3/4"	C	VCFKF
PS-1056V-SC-SEAT	1.750	1-3/4"	C	VCLFL
PS-1057	2.125	2-1/8"	C	B/VCFKF
PS-1061	.562	9/16"	A	VCFJF
PS-1062	1.375	1-3/8"	C	BCFKF
PS-1064V	.312	5/16"	C	VCFJF
PS-1065	.375	3/8"	C	BCFJF
PS-1065V	.375	3/8"	C	VCFJF
PS-1067	1.125	1-1/8"	E	BCFKF
PS-1068	1.750	1-3/4"	C	BCFKF
PS-1069	3.125	3-1/8"	V	BCFJF
PS-1070	1.750	1-3/4"	U	BCFJF
PS-1078	1.750	1-3/4"	E	BCFJF
PS-1079	.625	5/8"	C	NCFJF
PS-1080	.625	5/8"	C	NCFKF
PS-1081	1.250	1-1/4"	C	NCFJF
PS-1082	1.250	1-1/4"	C	NCFKF
PS-1083	1.250	1-1/4"	C	NCFJF
PS-1084	1.250	1-1/4"	C	NCFKF
PS-1084-TC-SEAT	1.250	1-1/4"	C	NCFZF
PS-1085V	.625	5/8"	C	VCFJF
PS-1086	1.000	1"	A	BCFJF
PS-1086V	1.000	1"	A	VCFJF
PS-1087	2.250	2-1/4"	C	BCFJF
PS-1088	3.000	3"	C	BCFJF
PS-1088V	3.000	3"	C	VCFJF
PS-1089	.625	5/8"	B	V/BCFJF
PS-1091	.625	5/8"	C	VCFJF
PS-1092	.750	3/4"	C	VCFKF
PS-1093	.750	3/4"	C	VCFJF
PS-1094	1.000	1"	C	VCFJF
PS-1095	1.000	1"	C	BCF-F
PS-1097	1.875	1-7/8"	D	BCDKF
PS-1098	.500	1/2"	B	BMFJF
PS-1102	2.125	2-1/8"	V	BCFJF
PS-1104	1.375	1-3/8"	V	BMFJF
PS-1105	1.875	1-7/8"	V	BMFJF
PS-1107-CMS	2.125	2-1/8"	V	BCFJF
PS-1108	1.875	1-7/8"	V	BMFJF
PS-1109	1.250	1-1/4"	C	BCFKF
PS-1109-CER	1.250	1-1/4"	C	BCFJF
PS-1109-EPR	1.250	1-1/4"	C	QCFKF
PS-1109V	1.250	1-1/4"	C	VCFKF
PS-1110	1.500	1-1/2"	C	BCFKF
PS-1110V	1.500	1-1/2"	C	VCFKF
PS-1112	.500	1/2"	Q	BMFJF
PS-1113	.750	3/4"	C	BCFKF
PS-1118	1.250	1-1/4"	K	B/HCFJF
PS-1119	.625	5/8"	C	BCFJF

Part Number	Decimal	Shaft Size Inch	Head Type	Material Code
PS-1119V	.625	5/8"	C	VCFJF
PS-1120	.500	1/2"	C	BCFJF
PS-1123	1.000	1"	C	BCFKF
PS-1125	.750	3/4"	C	BCFJF
PS-1125-SC-SC	.750	3/4"	C	BLFLF
PS-1128	1.250	1-1/4"	D	NCPKF
PS-1133	.437	7/16"	C	BCFJF
PS-1137	.500	1/2"	B	BMFJF
PS-1142	1.750	1-3/4"	K	BCFJ/KF
PS-1145	2.000	2"	C	VCFKF
PS-1149	.500	1/2"	Q	BMFJF
PS-1150	.625	5/8"	A	BMFKF
PS-1152	.625	5/8"	B	BMFKF
PS-1154	.625	5/8"	C	BCFKF
PS-1155	.625	5/8"	C	BCFJF
PS-1155V	.625	5/8"	C	VCFJF
PS-1155V-TC-SEAT	.625	5/8"	C	VCFZF
PS-1156	.625	5/8"	C	BCFKF
PS-1156V	.625	5/8"	C	VCFKF
PS-1158	.625	5/8"	E	BCDKF
PS-1160	.750	3/4"	C	BCFKF
PS-1161	.750	3/4"	D	BCDJF
PS-1162	.750	3/4"	D	BCDJF
PS-1163	.875	7/8"	C	BCFJF
PS-1167	1.125	1-1/8"	C	BCFKF
PS-1172	1.125	1-1/8"	E	BCFJF
PS-1172V	1.125	1-1/8"	E	VCFJF
PS-1173	1.125	1-1/8"	E	BCFKF
PS-1176	1.125	1-1/8"	K	BCFJF
PS-1177	1.125	1-1/8"	K	BCFKF
PS-1178	1.125	1-1/8"	T	BCFJF
PS-1179	1.181	30mm	D	BCDKF
PS-1179V	1.181	30mm	D	VCDKF
PS-1180	1.187	1-3/16"	E	BCDKF
PS-1185	1.250	1-1/4"	E	NCPJP
PS-1186	1.250	1-1/4"	E	BCFKF
PS-1187	1.250	1-1/4"	T	BCFJF
PS-1193	1.562	1-9/16"	E	BCDKF
PS-1194	1.562	1-9/16"	E	BCDKF
PS-1195	1.625	1-5/8"	K	BCFJF
PS-1197	1.750	1-3/4"	K	BCFKF
PS-1199	1.750	1-3/4"	U	BCFKF
PS-1510	.750	3/4"	C	BCFJF
PS-1510V	.750	3/4"	C	VCFJF
PS-1514	.750	3/4"	C	BCFJF
PS-1522	.750	3/4"	A	BMF-F
PS-1525	.750	3/4"	A	BMFJF
PS-1604	.750	3/4"	K	BCFJF
PS-1608	1.875	1-7/8"	C	BCFKF
PS-1609	2.000	2"	E	BCFKF
PS-1610	2.000	2"	R	BCDJF
PS-1612	2.125	2-1/8"	E	BCFKF
PS-1612V	2.125	2-1/8"	E	VCFKF
PS-1613	2.500	2-1/2"	K	BCFJF
PS-1615	.375	3/8"	B	BMFJF
PS-1618	.625	5/8"	C	BCFJF
PS-1619	1.000	1"	B	BCDJF
PS-1621	.500	1/2"	Q	BMFJF
PS-1622	.750	3/4"	B	BMFJF
PS-1622V	.750	3/4"	B	VMFJF
PS-1623	1.250	1-1/4"	K	BCFJ/KF

INDEX

Part Number	Decimal	Shaft Size Inch	Head Type	Material Code
PS-1625	.625	5/8"	C	BCFKF
PS-1625-EPR	.625	5/8"	C	QCFKF
PS-1626	.625	5/8"	C	VCFKF
PS-1630	1.000	1"	D	BCPKF
PS-1630V	1.000	1"	D	VCPKF
PS-1631	1.000	1"	T	NCPKF
PS-1632	1.250	1-1/4"	D	NCPKF
PS-1632V	1.250	1-1/4"	D	VCPKF
PS-1633	1.437	1-7/16"	T	NCPKF
PS-1634	1.437	1-7/16"	E	BCPKF
PS-1636	1.125	1-1/8"	E	B/VCFJF
PS-1637	1.125	1-1/8"	E	B/VCFKF
PS-1639V	1.125	1-1/8"	E	VCFJF
PS-1646	1.500	1-1/2"	E	VCFZF
PS-1647	1.500	1-1/2"	E	B/VCFJF
PS-1648	1.500	1-1/2"	E	B/VCFKF
PS-1651	1.500	1-1/2"	E	VCFJF
PS-1652	1.500	1-1/2"	E	VCFKF
PS-1653	1.875	1-7/8"	T	VCFJF
PS-1659	1.875	1-7/8"	E	VCFJF
PS-1660	1.875	1-7/8"	E	VCFKF
PS-1661	1.875	1-7/8"	E	VCFZF
PS-1662	1.875	1-7/8"	E	B/VCFJF
PS-1662V	1.875	1-7/8"	E	VCFJF
PS-1663	1.875	1-7/8"	E	B/VCFKF
PS-1664	1.875	1-7/8"	E	B/VCFJF
PS-1667	1.375	1-3/8"	C	BCFKF
PS-1667-EPR-P66	1.375	1-3/8"	C	QCFKF
PS-1667V	1.375	1-3/8"	C	VCFKF
PS-1668	1.125	1-1/8"	E	BCFZF
PS-1674	1.750	1-3/4"	C	BCFKF
PS-1674-EPR-P66	1.750	1-3/4"	C	QCFKF
PS-1675	.590	15mm	D	BCFKF
PS-1676	2.250	2-1/4"	C	BCFKF
PS-1676-EPR	2.250	2-1/4"	C	QCFKF
PS-1676V	2.250	2-1/4"	C	VCFKF
PS-1676V-TC-SEAT	2.250	2-1/4"	C	VCFZF
PS-1677	2.375	2-3/8"	C	BCFKF
PS-1678	2.250	2-1/4"	C	BCFJF
PS-1678V	2.250	2-1/4"	C	VCFJF
PS-1679	2.250	2-1/4"	C	BCFJF
PS-1679V-CMS	2.250	2-1/4"	C	VCFJF
PS-1680	2.250	2-1/4"	C	BCFKF
PS-1680-SC-SC	2.250	2-1/4"	C	BLFLF
PS-1681	.875	7/8"	D	BCDKF
PS-1682	1.125	1-1/8"	C	BCFJF
PS-1683	1.625	1-5/8"	E	BCFJF
PS-1683V	1.625	1-5/8"	E	VCFJF
PS-1684	1.750	1-3/4"	E	BCFJF
PS-1686	2.125	2-1/8"	D	BCFJF
PS-1687	2.125	2-1/8"	D	BCFKF
PS-1688	2.250	2-1/4"	E	BCFJF
PS-1690	1.500	1-1/2"	E	VCFJF
PS-1691	1.500	1-1/2"	E	VCFKF
PS-1692	1.500	1-1/2"	E	VCFZF
PS-1693	1.875	1-7/8"	K	BCFKF
PS-1694	2.375	2-3/8"	K	BCFJF
PS-1695	2.500	2-1/2"	K	BCFKF
PS-1697	1.625	1-5/8"	D	BCFKF
PS-1698	1.625	1-5/8"	D	BCFJF
PS-1699	1.625	1-5/8"	E	BCFKF

Part Number	Decimal	Shaft Size Inch	Head Type	Material Code
PS-1699E-TC-P66	1.625	1-5/8"	E	QCFZF
PS-1699V	1.625	1-5/8"	E	VCFKF
PS-1699V-P66	1.625	1-5/8"	E	VCFKF
PS-2000	.625	5/8"	D	BCFJF
PS-2002	.625	5/8"	D	BCFJF
PS-2004	.625	5/8"	D	BCFJF
PS-2007	.625	5/8"	D	BCFKF
PS-2008	.750	3/4"	D	BCFJF
PS-2009	.750	3/4"	D	BCFKF
PS-2010	.750	3/4"	D	BCFJF
PS-2014	.750	3/4"	E	V/BCFJF
PS-2015	.625	5/8"	E	BCFKF
PS-2016	.625	5/8"	E	BCFJF
PS-2017	.625	5/8"	E	BCFKF
PS-2020	.625	5/8"	E	BCFJF
PS-2021	.625	5/8"	E	BCFKF
PS-2022	.625	5/8"	E	BCFJF
PS-2023	.625	5/8"	E	BCFKF
PS-2024	.875	7/8"	D	BCFJF
PS-2026	.875	7/8"	D	BCFJF
PS-2027	.875	7/8"	D	BCFKF
PS-2027-EPR-TC-SEAT	.875	7/8"	D	QCFZF
PS-2027V	.875	7/8"	D	VCFKF
PS-2029	.875	7/8"	E	BCFKF
PS-2031	.875	7/8"	E	BCFKF
PS-2033	1.000	1"	D	BCFJF
PS-2045	1.375	1-3/8"	D	BCFJF
PS-2046	1.375	1-3/8"	D	BCFKF
PS-2047	1.375	1-3/8"	D	BCFJF
PS-2047V	1.375	1-3/8"	D	VCFJF
PS-2048	1.375	1-3/8"	D	BCFKF
PS-2049	1.375	1-3/8"	E	BCFJF
PS-2049V-CMS	1.375	1-3/8"	E	VCFJF
PS-2055	1.625	1-5/8"	D	BCFJF
PS-2056	1.625	1-5/8"	D	BCFKF
PS-2057	1.625	1-5/8"	E	BCFJF
PS-2058	1.625	1-5/8"	E	BCFKF
PS-2058V-TC-SEAT	1.625	1-5/8"	E	VCFZF
PS-2059	1.750	1-3/4"	D	BCFJF
PS-2060	1.750	1-3/4"	D	BCFKF
PS-2060-TC-TC	1.750	1-3/4"	D	BZFZF
PS-2061	1.750	1-3/4"	D	BCFJF
PS-2062	1.750	1-3/4"	D	BCFKF
PS-2069	1.875	1-7/8"	E	BCFJF
PS-2070	1.875	1-7/8"	E	BCFKF
PS-2071	1.875	1-7/8"	E	BCFJF
PS-2072	1.875	1-7/8"	E	BCFKF
PS-2073	2.000	2"	D	BCFJF
PS-2075	2.000	2"	D	BCFJF
PS-2076	2.000	2"	D	BCFKF
PS-2086	2.125	2-1/8"	E	BCFKF
PS-2087	2.250	2-1/4"	D	BCFJF
PS-2088	2.250	2-1/4"	D	BCFKF
PS-2089	2.250	2-1/4"	D	BCFJF
PS-2090	2.250	2-1/4"	D	BCFKF
PS-2091	2.250	2-1/4"	E	BCFJF
PS-2092	2.250	2-1/4"	E	BCFKF
PS-2093	2.125	2-1/8"	D	BCFJF
PS-2094	2.250	2-1/4"	E	BCFKF
PS-2094V	2.250	2-1/4"	E	VCFKF
PS-2095	2.375	2-3/8"	D	BCFKF

INDEX

Part Number	Decimal	Shaft Size Inch	Head Type	Material Code
PS-2097	2.375	2-3/8"	E	BCFJF
PS-2097-CMS	2.375	2-3/8"	E	BCFJF
PS-2098V	2.375	2-3/8"	E	VCFKF
PS-2104	1.375	1-3/8"	E	BCF-F
PS-2104V	1.375	1-3/8"	E	VCF-F
PS-2105	1.500	1-1/2"	C	BCF-F
PS-2105V	1.500	1-1/2"	C	VCF-F
PS-2106	1.500	1-1/2"	E	BCF-F
PS-2106-P66	1.500	1-1/2"	E	BCF-F
PS-2107	1.625	1-5/8"	C	BCF-F
PS-2108	1.750	1-3/4"	C	BCF-F
PS-2108-P66	1.750	1-3/4"	C	BCF-F
PS-2108-P90	1.750	1-3/4"	C	BRF-F
PS-2108V	1.750	1-3/4"	C	VCF-F
PS-2109	1.750	1-3/4"	E	BCF-F
PS-2109-EPR	1.750	1-3/4"	E	QCF-F
PS-2110	1.875	1-7/8"	E	BCF-F
PS-2111	2.000	2"	C	BCF-F
PS-2111V	2.000	2"	C	VCF-F
PS-2112V	2.000	2"	E	VCF-F
PS-2112V-P66	2.000	2"	E	VCF-F
PS-2114	1.875	1-7/8"	C	BCFJF
PS-2115	3.000	3"	C	BCFKF
PS-2115-TC-SEAT	3.000	3"	C	BCFZF
PS-2116	3.000	3"	C	BCFJF
PS-2117	1.500	1-1/2"	E	BCFJF
PS-2120	2.500	2-1/2"	C	BCFJF
PS-2122	1.250	1-1/4"	C	BCFJF
PS-2122-P66	1.250	1-1/4"	C	BCFJF
PS-2122V	1.250	1-1/4"	C	VCFJF
PS-2122V-TC-SC-CMS	1.250	1-1/4"	C	VZFLF
PS-2123	1.250	1-1/4"	C	BCFKF
PS-2123V-CMS	1.250	1-1/4"	C	VCFKF
PS-2123V-TC-CMS	1.250	1-1/4"	C	VCFZF
PS-2126	2.125	2-1/8"	T	BCFJF
PS-2128	1.250	1-1/4"	E	BCFJF
PS-2129	1.250	1-1/4"	E	BCFKF
PS-2130	1.750	1-3/4"	E	BCFJF
PS-2131	.625	5/8"	A	BMFJF
PS-2132	2.250	2-1/4"	T	BCDJF
PS-2133	2.000	2"	C	BCFJF
PS-2134	1.375	1-3/8"	C	BCFJF
PS-2135	1.750	1-3/4"	C	BCFJF
PS-2136	.750	3/4"	A	BCFJF
PS-2137	1.500	1-1/2"	E	BCFKF
PS-2138	.500	1/2"	C	BCFGF
PS-2139	2.000	2"	C	BCFJF
PS-2140	5.000	5"	K	BCFKF
PS-2141	3.000	3"	K	BCFKF
PS-2141-SC-SC	3.000	3"	K	BLFLF
PS-2142	1.750	1-3/4"	C	BCFJF
PS-2143	2.000	2"	K	BCFJF
PS-2144	1.750	1-3/4"	T	BCFJF
PS-2145	1.000	1"	C	BCFJF
PS-2146	1.875	1-7/8"	V	BCFJF
PS-2147	2.500	2-1/2"	V	BCFJF
PS-2148	2.750	2-3/4"	K	BCFJF
PS-2149	.625	5/8"	C	BCFKF
PS-2150	1.750	1-3/4"	C	BCFJF
PS-2151	1.750	1-3/4"	C	BCFKF
PS-2151-TC-SEAT	1.750	1-3/4"	C	BCFZF

Part Number	Decimal	Shaft Size Inch	Head Type	Material Code
PS-2151V	1.750	1-3/4"	C	VCFKF
PS-2151V-TC-SEAT	1.750	1-3/4"	C	VCFZF
PS-2153	3.000	3"	C	BCFJF
PS-2153-CMS	3.000	3"	C	BCFJF
PS-2153-SC-SC-CMS	3.000	3"	C	BLFLF
PS-2153-TC-TC	3.000	3"	C	BZFZF
PS-2153V-SC-SC-CMS	3.000	3"	C	VLFLF
PS-2154	2.750	2-3/4"	C	BCFJF
PS-2154-CMS	2.750	2-3/4"	C	BCFJF
PS-2154-SC-SC-CMS	2.750	2-3/4"	C	BLFLF
PS-2154-TC-SEAT	2.750	2-3/4"	C	B/VCFZF
PS-2154-TC-TC	2.750	2-3/4"	C	VZFZF
PS-2154V-SC-SC	2.750	2-3/4"	C	VLFLF
PS-2155	1.062	1-1/16"	C	BCFKF
PS-2156	1.437	1-7/16"	C	BCFKF
PS-2157	1.750	1-3/4"	U	BCFKF
PS-2158	2.500	2-1/2"	K	BCFJF
PS-2160	.625	5/8"	C	BCFJF
PS-2161	.625	5/8"	B	BMFJF
PS-2162	1.187	1-3/16"	C	BCFKF
PS-2163	1.000	1"	C	BCFKF
PS-2164	1.000	1"	D	BCFJF
PS-2166	.875	7/8"	C	BCFJF
PS-2166-EPR	.875	7/8"	C	QCFJF
PS-2167	.875	7/8"	C	BCFJF
PS-2167-EPR-P66	.875	7/8"	C	QCFJF
PS-2168	.875	7/8"	C	BCFKF
PS-2169	.875	7/8"	C	BCFKF
PS-2169V	.875	7/8"	C	VCFKF
PS-2170	1.750	1-3/4"	U	BCFJF
PS-2172	.625	5/8"	A	BCFJF
PS-2200	1.250	1-1/4"	C	VCFKF
PS-2201	1.625	1-5/8"	C	QCFKF
PS-2202	1.625	1-5/8"	C	BCFJF
PS-2203	1.250	1-1/4"	C	QCFKF
PS-2204	.625	5/8"	A	VCFZF
PS-2205	2.500	2-1/2"	E	BCFKF
PS-2205-EPR	2.500	2-1/2"	E	QCFKF
PS-2206	.625	5/8"	C	QCFKF
PS-2207	1.750	1-3/4"	C	VCFZF
PS-2208	1.250	1-1/4"	C	BZFZF
PS-2209	1.500	1-1/2"	C	BZFZF
PS-2210	1.750	1-3/4"	C	BCFZF
PS-2211	1.250	1-1/4"	T	BCFJF
PS-2212	1.750	1-3/4"	C	BCFJF
PS-2212-TC-TC	1.750	1-3/4"	C	BZFZF
PS-2214	.625	5/8"	C	QCFJF
PS-2215	1.250	1-1/4"	C	QCFJF
PS-2216	1.000	1"	C	BZFZF
PS-2216V-CMS	1.000	1"	C	VZFZF
PS-2217	1.500	1-1/2"	C	BZFZF
PS-2219	2.000	2"	C	BZFZF
PS-2221	1.500	1-1/2"	C	QCFKF
PS-2223	1.500	1-1/2"	C	VCFJF
PS-2223-SC-SEAT	1.500	1-1/2"	C	VCFLF
PS-2224	.875	7/8"	C	QCFKF
PS-2226	1.125	1-1/8"	C	QCFZF
PS-2227	1.125	1-1/8"	C	BCFJF
PS-2229	.750	3/4"	C	BCFKF
PS-2229V-P66	.750	3/4"	C	VCFKF
PS-2230	1.250	1-1/4"	C	BCFJF

INDEX

Part Number	Decimal	Shaft Size Inch	Head Type	Material Code
PS-2231	1.750	1-3/4"	E Balanced	BCFKF
PS-2231-CMS	1.750	1-3/4"	E Balanced	BCFKF
PS-2232	1.500	1-1/2"	C	BCFKF
PS-2234	1.437	1-7/16"	E	BCFKF
PS-2234V	1.437	1-7/16"	E	VCFKF
PS-2235	.750	3/4"	C	VCFJF
PS-2236	.750	3/4"	C	BCFJF
PS-2237	1.875	1-7/8"	K	BCFJF
PS-3100	1.000	1"	Q	NMDKF
PS-3401	1.000	1"	N	NMDKF
PS-3440	1.000	1"	C	BCFJF
PS-3507	.875	7/8"	E	VZFLF
PS-3511	1.125	1-1/8"	T	VCFJF
PS-3518	3.000	3"	K	BCFJF
PS-3522	2.000	2"	E	BCFKF
PS-3525	.625	5/8"	C	QCFKF
PS-3530	2.250	2-1/4"	E	B/VZFZF
PS-3537	2.250	2-1/4"	C	BCFJF
PS-3538	1.250	1-1/4"	C	VCFLF
PS-3539	3.000	3"	C	VZFZF
PS-3541	1.375	1-3/8"	T	VZFZF
PS-3542	.562	9/16"	C	VCFKF
PS-3543	1.625	1-5/8"	C	VCFZF
PS-3550	.625	5/8"	C	VRFRF
PS-3553	3.625	3-5/8"	T	BCFKF
PS-3558	1.500	1-1/2"	K	BCFJF
PS-3562	2.062	2-1/16"	T	BCFKF
PS-3578V	.437	7/16"	C	VCFJF
PS-3580	2.000	2"	C	QCFZF
PS-3584	1.375	1-3/8"	C	VCFGF
PS-3586	.625	5/8"	G	QCFJF
PS-3591	2.000	2"	U	QCFZF
PS-3607	1.250	1-1/4"	T	NAGFG
PS-3611	1.250	1-1/4"	WT	TCFOF
PS-3613	.625	5/8"	C	VLFLF
PS-3615	1.500	1-1/2"	E Balanced	VCFZF
PS-3616	1.625	1-5/8"	C	QCFKF
PS-3643	2.250	2-1/4"	E Balanced	BCFKF
PS-3648	1.875	1-7/8"	E Balanced	VCFZF
PS-3653	1.125	1-1/8"	E	NCPGF
PS-3654	.750	3/4"	C	BCFKF
PS-3656	2.250	2-1/4"	E Balanced	VCFZF
PS-3661	2.750	2-3/4"	C	VLZLF
PS-3664	1.625	1-5/8"	C	BZFZF
PS-3674	2.000	2"	C	QCFKF
PS-3678	.875	7/8"	C	QCFLF
PS-3684	3.625	3-5/8"	T	BCFJF
PS-3687	1.750	1-3/4"	C	BZFZF
PS-3701	3.000	3"	C	BLZFZ
PS-3702	3.250	3-1/4"	C	BLZFZ
PS-3707	.625	5/8"	C	QLFLF
PS-3708	2.000	2"	E	BCFJF
PS-3715	.500	1/2"	C	VCFJF
PS-3718V	1.750	1-3/4"	C	VCFJF
PS-3719	1.750	1-3/4"	C	B/VLZLF
PS-3721	2.000	2"	C	BLZFZ
PS-3723	.625	5/8"	C	QCFJF
PS-3731	1.125	1-1/8"	Spec	BCPKP
PS-3735	.500	1/2"	C	VCFKF
PS-3745	3.500	3-1/2"	D	VCFZF
PS-3749	.875	7/8"	C	BCFJF

Part Number	Decimal	Shaft Size Inch	Head Type	Material Code
PS-3751	2.437	2-7/16"	E	VCPKF
PS-3754	1.750	1-3/4"	V	BCFJF
PS-3755	1.000	1"	C	VCFJF
PS-3765	2.125	2-1/8"	K	VRFRF
PS-3769	1.375	1-3/8"	E Balanced	VCFZF
PS-3772	1.625	1-5/8"	D	VZFLF
PS-3773	2.250	2-1/4"	C	VZFZF
PS-3779	3.625	3-5/8"	V	BCFJF
PS-3783	1.375	1-3/8"	E	VCFLF
PS-3784	2.250	2-1/4"	E Balanced	BCFJF
PS-3810V-CMS	2.000	2"	C	VCFJF
PS-3816	.625	5/8"	A	VCFKF
PS-3818	1.875	1-7/8"	D Balanced	BCDZF
PS-3820	1.750	1-3/4"	E	VCFZF
PS-3824	1.000	1"	C	BCFKF
PS-3826	3.000	3"	E	BCFJF
PS-3827	3.250	3-1/4"	D	BZFZF
PS-3829	1.250	1-1/4"	C	VRFJF
PS-3831	1.625	1-5/8"	C	BCDKD
PS-3836	3.000	3"	U	BCFJF
PS-3844	.500	1/2"	C	BCFJF
PS-3845	.625	5/8"	B	BMFJF
PS-3848	1.437	1-7/16"	E	BCPKF
PS-3854	1.375	1-3/8"	Q	BMPAP
PS-3864	.625	5/8"	A	VCFJF
PS-3865	.625	5/8"	B	VCFJF
PS-3866	.625	5/8"	G	VCFJF
PS-3867	.625	5/8"	G	VCFJF
PS-3868	.750	3/4"	G	VCFJF
PS-3869	.625	5/8"	G	VCFJF
PS-3870	.750	3/4"	G	VCFJF
PS-3872	.750	3/4"	G	QCFJF
PS-3874	1.000	1"	G	VCFJF
PS-3877	2.500	2-1/2"	C	VLFLF
PS-3883	1.250	1-1/4"	G	BCFJF
PS-3885	.625	5/8"	K	VCFJF
PS-3886	1.250	1-1/4"	C	VCFJF
PS-3888	2.500	2-1/2"	D	VZFLF
PS-3890	.625	5/8"	G	BCFJF
PS-3893	.875	7/8"	C	VCFGF
PS-3900	1.000	1"	D	BCDKF
PS-3901	1.375	1-3/8"	E	VCFJF
PS-3907	.875	7/8"	C	BCFJF
PS-3912	1.250	1-1/4"	C	BLFLF
PS-3916	.750	3/4"	C	BCFJF
PS-3917	.875	7/8"	C	BCFJF
PS-3924	2.500	2-1/2"	E	BCPKF
PS-3925	1.375	1-3/8"	E	BCFJF
PS-3934	1.250	1-1/4"	D	NCPKF
PS-3935	.750	3/4"	W	TCFKF
PS-3936V-TC-SEAT	2.375	2-3/8"	E Balanced	VCFKF
PS-3938	1.250	1-1/4"	D	VCFLF
PS-3940	1.250	1-1/4"	C	VRFLF
PS-3960	.625	5/8"	G	BCFJF
PS-3961	3.375	3-3/8"	K	VCF-F
PS-3963	1.750	1-3/4"	C	BLZFZ
PS-3964	1.875	1-7/8"	T	BCFJF
PS-3966	2.250	2-1/4"	C	BLZFZ
PS-3969	3.000	3"	E	BCFJF
PS-3971	3.750	3-3/4"	D	BLZFZ
PS-3974	1.375	1-3/8"	D Balanced	BCFJF

INDEX

Part Number	Decimal	Shaft Size Inch	Head Type	Material Code
PS-3977	.625	5/8"	A	VFLFL
PS-3979	1.500	1-1/2"	C	BCFKF
PS-3981	.625	5/8"	C	QCCKF
PS-3985	.750	3/4"	B	BCFJF
PS-3986	.750	3/4"	B	VCFJF
PS-3991	1.375	1-3/8"	E Balanced	BCFKF
PS-3993	2.000	2"	C	BCFJF
PS-3994	2.750	2-3/4"	C	BCFJF
PS-3996	.875	7/8"	C	VCLFL
PS-3999	2.000	2"	E	VCFZF
PS-4006	2.375	2-3/8"	E	BCFZF
PS-4015	2.000	2"	C	BCFJF
PS-4017	.875	7/8"	C	VCFKF
PS-4019	3.500	3-1/2"	E	BCFJF
PS-4024	.750	3/4"	G	QLFL
PS-4026	1.750	1-3/4"	D	NCRKF
PS-4031	.625	5/8"	C	VCLFL
PS-4034	1.500	1-1/2"	E	BCFZF
PS-4041	2.250	2-1/4"	Q	VMPSP
PS-4042	.787	20mm	C	BCFKF
PS-4044	1.375	1-3/8"	C	BCFJF
PS-4056	.750	3/4"	B	BCFJF
PS-4058	2.000	2"	C	VZFZF
PS-4067	1.437	1-7/16"	E	VCFKF
PS-4069	3.000	3"	V	BCFZF
PS-4072	2.500	2-1/2"	T	BCFJF
PS-4081	1.000	1"	C	BCFJF
PS-4082	3.000	3"	E	BCFJF
PS-4087	1.375	1-3/8"	E	VCF-F
PS-4088	1.500	1-1/2"	E Balanced	QCCKF
PS-4100	1.500	1-1/2"	C	VCFJF
PS-4101	3.500	3-1/2"	E	BCFKF
PS-4113	3.500	3-1/2"	T	BCFKF
PS-4123	1.375	1-3/8"	D	VCFKF
PS-4127	3.250	3-1/4"	C	BCFJF
PS-4131	1.250	1-1/4"	C	VCFJF
PS-4133	1.750	1-3/4"	Q	Special
PS-4137	1.000	1"	D	VCPKF
PS-4139	1.750	1-3/4"	E	VCFKF
PS-4140	1.437	1-4/16	E	VCLFL
PS-4141	1.750	1-3/4"	E	QCCKF
PS-4145	1.375	1-3/8"	E Balanced	BCFZF
PS-4150	1.250	1-1/4"	C	VFLFL
PS-4155	.625	5/8"	G	VFLFL
PS-4159	1.625	1-5/8"	E Balanced	VCFJF
PS-4165	.625	5/8"	G	VFLFL
PS-4172	3.000	3"	E	VCFKF
PS-4176	1.250	1-1/4"	C	VCFZF
PS-4178	2.000	2"	C	VFLFL
PS-4194	1.375	1-3/8"	D	VFLFL
PS-4220	.625	5/8"	G	VCFJF
PS-4222	.625	5/8"	C	QCFL(316)
PS-4225	.472	12mm	G	QCFL
PS-4226	.625	5/8"	C	QLFL
PS-4227	1.000	1"	C	BCFJF
PS-4229-TC-SEAT	.750	3/4"	C	QCCKF
PS-4240	.625	5/8	A	BCFJF
PS-4246	1.250	1-1/4"	D	BCDLF
PS-4261	1.750	1-3/4"	E	VCFJF
PS-4263	1.125	1-1/8"	E	V/BCPKP
PS-4265	.750	3/4"	G	BCFJF

Part Number	Decimal	Shaft Size Inch	Head Type	Material Code
PS-4266	1.000	1"	G	BCFJF
PS-4267	.625	5/8"	G	BCFJF
PS-4272	.625	5/8"	C	BCFJF
PS-4274	.750	3/4"	G	BCFJF
PS-4275	.625	5/8"	G	BCFGF
PS-4276	2.125	2-1/8"	C	VCFKF
PS-4280	.625	5/8"	G	VCFJF
PS-5002	1.687	1-11/16	D	BCFKF
PS-5005	2.187	2-3/16"	D	BCFKF
PS-5011	1.875	1-7/8"	C	BCFGF
PS-5024	2.187	2-3/16"	D	BCFGF
PS-5138	1.125	1-1/8"	C	BCFGF
PS-5194	1.687	1-11/16	D	VCFKF
PS-5252	3.000	3"	E	BCFKF
PS-5342	1.875	1-7/8"	C	BCFJF
PS-5358	2.250	2-1/4	D	Spec
PS-5676	1.375	1-3/8"	C	B/VCFJF
PS-5676V	1.375	1-3/8"	C	VCFJF
PS-5706	2.125	2-1/8"	C	VCFJF
PS-5717	1.875	1-7/8"	C	VCFJF
PS-5718	1.875	1-7/8	C	QCCKF
PS-5719	2.187	2-3/16"	D	QCCKF
PS-5720	1.500	1-1/2	C	BCFKF
PS-5721	1.875	1-7/8"	C	BCFGF
PS-6001	1.625	1-5/8"	C	VCFKF
PS-6002	2.625	2-5/8"	D	VCFKF
PS-6036	1.250	1-1/4"	D	VCPFP
PS-6048	1.375	1-3/8"	D	VCPSP
PS-6055	1.437	1-7/16"	E	VCPGP
PS-6075	1.625	1-5/8"	D	VCPSP
PS-6090	1.750	1-3/4"	E	B/VCFKF
PS-6094	1.875	1-7/8"	D	VCPFF
PS-6120	2.125	2-1/8	K	VCFZF
PS-6121	2.125	2-1/8"	K	VCFK/ZF
PS-6138	2.500	2-1/2"	C	VCFKF
PS-6141	2.500	2-1/2"	K	VCFKF
PS-6147	2.500	2-1/2"	C	NCF-F
PS-6155	2.750	2-3/4"	C	VCFKF
PS-6158	2.750	2-3/4"	C	VCFKF
PS-6169	3.000	3"	K	NCFKF
PS-6171	3.000	3"	K	VCFKF
PS-6173	3.000	3"		VCFKF
PS-6175	3.000	3"	R	NCPGP
PS-6177	3.375	3-3/8"	C	VCFKF
PS-6201	3.250	3-1/4"	D	VCFJF
PS-6202	3.000	3"	D	BZFZF
PS-6203	3.750	3-3/4"	D	VCFJF
PS-6204	3.500	3-1/2"	C	BCFJF
PS-6205	2.750	2-3/4"	C	BCFJF
PS-6206	3.000	3"	C	BCFJF
PS-6206V	3.000	3"	C	VCFJF
PS-6207	2.750	2-3/4"	C	VCLZJ
PS-6208	1.250	1-1/4"	C	BZFZF
PS-6209	1.250	1-1/4"	C	VZFZF
PS-6210	1.750	1-3/4"	C	BZFZF
PS-6211	1.750	1-3/4"	C	VZFZF
PS-6212	2.000	2"	C	BZFZF
PS-6213	2.000	2"	C	VZFZF
PS-6214	3.000	3"	C	VZFZF
PS-6215	2.750	2-3/4"	C	BZFZF
PS-6216	.625	5/8"	C	VZFZF

INDEX

Part Number	Decimal	Shaft Size Inch	Head Type	Material Code
PS-6217	1.750	1-3/4"	D	VZFLF
PS-6218	2.000	2"	C	VZFZF
PS-6219	3.000	3"	D	BZFLF
PS-6220	2.750	2-3/4"	C	BZFLF
PS-6221	3.500	3-1/2"	D	V/BZFZF
PS-6222	1.500	1-1/2"	C	BLFLF
PS-6223	1.500	1-1/2"	C	VFLFL
PS-6224	2.000	2"	C	VFLFL
PS-6225	3.000	3"	C	VFLFL
PS-6226	3.250	3-1/4"	C	VFLFL
PS-6227	3.250	3-1/4"	K	VCFJF
PS-6228	3.000	3"	K	VCFJF
PS-6229	1.250	1-1/4"	K	BCFJF
PS-6230	5.625	5-5/8"	D	VCFJF
PS-6231	5.375	5-3/8"	D	VZFLF
PS-6232	3.000	3"	D	VZFLF
PS-6233	2.250	2-1/4"	C	VCLFL
PS-6234	.625	5/8"	C	BCFJF
PS-6235	1.750	1-3/4"	E	QCCKF
PS-6237	3.625	3-5/8"	T	BCFZF
PS-6238	2.000	2"	C	BLFLF
PS-6239	2.750	2-3/4"	C	BLFLF
PS-6240	3.000	3"	C	BLFLF
PS-6241	1.750	1-3/4"	C	BLFLF
PS-6242	1.750	1-3/4"	T	VCFJF
PS-6243	2.500	2-1/2"	T	VLFZF
PS-6244	2.500	2-1/2"	T	VCFJF
PS-6245	3.500	3-1/2"	C	BCFKF
PS-6246	1.750	1-3/4"	K	BCFJF
PS-6247	2.000	2"	C	BCFKF
PS-6247V	2.000	2"	C	VCFKF
PS-6248	2.250	2-1/4"	C	VCFKF
PS-6249	3.000	3"	C	BZFZF
PS-6249-SC-TC	3.000	3"	C	BLFZF
PS-6250	3.000	3"	C	VCFKF
PS-6251	3.250	3-1/4"	C	BZFZF
PS-6252	3.250	3-1/4"	C	VCFKF
PS-6253	3.250	3-1/4"	C	VCFJF
PS-6254	2.500	2-1/2"	E	BCFJF
PS-6256	3.500	3-1/2"	D	BLFZF
PS-6258	3.250	3-1/4"	C	BCFKF
PS-6259	1.250	1-1/4"	G	VCFJF
PS-6260	1.250	1-1/4"	G	QCCKF
PS-6261	1.250	1-1/4"	G	QCCKF
PS-6262	1.625	1-5/8"	G	QCCKF
PS-6263	1.625	1-5/8"	G	QCCKF
PS-6264	1.250	1-1/4"	G	VCFJF
PS-6265	1.250	1-1/4"	G	VFLFL
PS-6266	1.250	1-1/4"	G	BCFLF
PS-6267	.625	5/8"	G	QLFL
PS-6300	1.375	1-3/8"	Q	BMPAP
PS-6301	2.250	2-1/4"	Q	NMPAP
PS-6302	2.250	2-1/4"	Q	BMPAP
PS-6303	1.000	1"	Q	NMDKF
PS-6304	1.000	1"	Q	NMDKF
PS-6305	1.000	1"	Q	BMDJF
PS-6306	1.000	1"	Q	BMDJF
PS-6307	1.000	1"	Q	BMFJF
PS-6308	.687	11/16"	Q	Spec.
PS-6311	1.625	1-5/8"	Q	NMDAD
PS-6312	1.000	1"	Q	BMDAP

Part Number	Decimal	Shaft Size Inch	Head Type	Material Code
PS-6313	.500	1/2 "	Q	BCFJF
PS-6315	1.000	1"	A	BCFJF
PS-6317	1.375	1-3/8"	Q	VMPSP
PS-6318	1.250	1-1/4	Q	VMFAF
PS-6321	.500	1/2"	C	BCFKF
PS-6327	.750	3/4"	W Spec.	TCFOF
PS-6328	1.000	1"	D	BCPKF
PS-6329	1.000	1"	D	NCPKF
PS-6331	1.000	1"	E	BCPKF
PS-6334	1.125	1-1/8"	E	NCPKF
PS-6337	1.250	1-1/4"	D	BCPKF
PS-6338	1.437	1-7/16"	E	VCPKF
PS-6339	1.250	1-1/4"	D	BCPKF
PS-6340	1.437	1-7/16"	E	BCPKF
PS-6342	1.437	1-7/16"	E	VCPKF
PS-6344	1.437	1-7/16"	E	NCPKF
PS-6347	1.625	1-5/8"	WT	TCFOF
PS-6348	1.625	1-5/8"	E	BCPKF
PS-6349	1.625	1-5/8"	E	VCFKF
PS-6350	2.437	2-7/16"	E	BCPKF
PS-6812	1.187	1-3/16"	C	BCFJF
PS-6860	.625	5/8"	B	TCFJF
PS-7017	1.625	1-5/8"	C	QCCKF
PS-7020	1.875	1-7/8"	E	VCFJF
PS-7035	1.750	1-3/4"	C	QCCKF
PS-7060	2.250	2-1/4"	K	BCFKF
PS-7064	2.250	2-1/4"	C	BZFZF
PS-7079	1.500	1-1/2"	D	VZFZF
PS-7087	.750	3/4"	D	BCPKF
PS-7090	1.750	1-3/4"	U	BCFKF
PS-7105	1.437	1-7/16"	C	BCFKF
PS-7130	.875	7/8"	C	BCFJF
PS-7138	2.250	2-1/4"	C	BCFJF
PS-7138-TC-TC	2.250	2-1/4"	C	BZFZF
PS-7172	3.250	3-1/4	D	BCFJF
PS-7196	2.000	2"	K	BCFJF
PS-7196V	2.000	2"	K	VCFJF
PS-7207	1.000	1"	C	VZFKF
PS-7215	3.000	3"	V	BCFJF
PS-7232	1.125	1-1/8"	W	TCFKF
PS-7244	3.250	3-1/4"	K	BCFKF
PS-7252	1.750	1-3/4"	E	BCFJF
PS-7277	.750	3/4"	C	BCFJF
PS-7305	.750	3/4"	C	VFLFL
PS-7323	1.250	1-1/4"	K	BZ/CFZJF
PS-7352	1.875	1-7/8"	K	BCFKF
PS-7409	1.500	1-1/2"	C	VCFJF
PS-7431	2.250	2-1/4"	K	BCFJF
PS-7434	1.000	1"	C	BCFJF
PS-7436	1.250	1-1/4"	C	QCCKF
PS-7497	1.625	1-5/8"	C	BCFJF
PS-7497V	1.625	1-5/8"	C	VCFJF
PS-7514	.750	3/4"	C	BCFJF
PS-7520	.590	15mm	C	VCFKF
PS-7547	.625	5/8"	C	VFLFL
PS-7562	1.500	1-1/2"	E	VCFZF
PS-7613	.750	3/4"	D	NCPKF
PS-7613V	.750	3/4"	D	VCPKF
PS-7618	.750	3/4"	B	BCFJF
PS-7632	1.500	1-1/2"	C	QCCKF
PS-7635	.625	5/8"	C	B/VCFKF

INDEX

Part Number	Decimal	Shaft Size Inch	Head Type	Material Code
PS-7689	.625	5/8"	C	QCCKF
PS-7695	1.375	1-3/8"	C Balanced	VCFKF
PS-7697	1.375	1-3/8"	C Balanced	BCFJF
PS-7702	1.375	1-3/8"	E Balanced	BCFJF
PS-7703	2.625	2-5/8"	E Balanced	BCFJF
PS-7712	.500	1/2"	C	BMFJF
PS-7736	1.750	1-3/4"	E	QCZFZ
PS-7749	2.250	2-1/4"	E Balanced	BCFZF
PS-7765	1.250	1-1/4"	C	VFLFL
PS-7766	2.250	2-1/4"	K	BCFJF
PS-7773	2.625	2-5/8"	E Balanced	BCFZF
PS-7774	1.750	1-3/4"	E Balanced	BCFJF
PS-7781	2.000	2"	C	BCFJF
PS-7781-SC-TC	2.000	2"	C	BLFZF
PS-7782	2.250	2-1/4"	C	BCFKF
PS-7787	1.625	1-5/8"	E	QCDZF
PS-7792	1.500	1-1/2"	C	BLFZF
PS-7795	1.375	1-3/8"	C Balanced	BCFKF
PS-7803	1.375	1-3/8"	D	QCDZD
PS-7805	1.250	1-1/4"	C	VFLFL
PS-7806	1.625	1-5/8"	C	VFLFL
PS-7821	1.750	1-3/4"	E Balanced	BCFZF
PS-7827	1.875	1-7/8"	E Balanced	BCFJF
PS-7835V	3.250	3-1/4"	C	VCFJF
PS-7843	.750	3/4"	C	VCFJF
PS-7853	4.000	4"	E Balanced	BCFJF
PS-7859V	.875	7/8"	E	VCFKF
PS-7867	1.750	1-3/4"	E	BCF-F(316)
PS-7869	1.875	1-7/8"	E	QCZFZ
PS-7872	.625	5/8"	C	VCFKF
PS-7873	3.000	3"	K	BCFJF
PS-7874	1.500	1-1/2"	D	BLFLF
PS-7875	3.000	3"	C	BZCFZ
PS-7884	1.875	1-7/8"	E Balanced	BCFKF
PS-7884V	1.875	1-7/8"	E Balanced	VCFKF
PS-7890	2.000	2"	E Balanced	VCFKF
PS-7892	2.000	2"	E Balanced	BCFKF
PS-7896	.875	7/8"	E	VCEZE
PS-7901	1.750	1-3/4"	E Balanced	BCFJF
PS-7902	1.625	1-5/8"	C	VCFJF
PS-7908	1.250	1-1/4"	C	BCFJF
PS-7909	2.625	2-5/8"	D	BCFJF
PS-7910	2.000	2"	E Balanced	BCFJF
PS-7924	1.750	1-3/4"	E	VCFLF
PS-7927	2.625	2-5/8"	E Balanced	BCFKF
PS-7929	.625	5/8"	B	VFLFL
PS-7933	1.500	1-1/2"	E	QCZFZ
PS-7936	2.750	2-3/4"	E	VCFZF
PS-7948	.500	1/2"	E	BCPKF
PS-7948N	.500	1/2"	E	NCPKF
PS-7948V	.500	1/2"	E	VCPKF
PS-7950	1.750	1-3/4"	E	QCZFZ
PS-7953	1.500	1-1/2"	C	QCZFZ
PS-7959	1.750	1-3/4"	D	VRFZF
PS-7962	1.875	1-7/8"	E	BCFKF
PS-7963	2.750	2-3/4"	E	VCFZF
PS-7967	1.125	1-1/8"	E	BCPKF
PS-7970	2.500	2-1/2"	E	VZFLF
PS-7972	1.250	1-1/4"	G	BLFLF
PS-7985	2.500	2-1/2"	E	QCZFZ
PS-7986	3.750	3-3/4"	U	BCDKF

Part Number	Decimal	Shaft Size Inch	Head Type	Material Code
PS-7991	1.000	1"	D	BCPGP
PS-7993	3.000	3"	T	BCFJF
PS-7994	.750	3/4"	E	VCFKF
PS-7998	3.000	3"	C	BZCFZ
PS-8002	2.125	2-1/8"	D	BCFJF
PS-8006	1.125	1-1/8"	XB2	VCFJF
PS-8010	1.875	1-7/8"	X Balanced	VCFZF
PS-8028	3.875	3-7/8"	X	VCFKF
PS-8034	1.125	1-1/8"	XB2	VCFZF
PS-8035	2.125	2-1/8"	XB2	VCFJF
PS-8040	1.625	1-5/8"	XB2	VCFJF
PS-8048	1.500	1-1/2"	X	BCFOF
PS-8049	1.500	1-1/2"	Spec	NCPKF
PS-8054	3.625	3-5/8"	V	BCFKF
PS-8074	1.187	1-3/16"	X Balanced	Spec
PS-8091	1.000	1"	X	
PS-8091	1.000	1"	X	VCFRF
PS-9003	1.250	1-1/4"	WT	TCFKF
PS-9017	1.625	1-5/8"	WT	TCFKF
PS-9106	1.750	1-3/4"	W	TCFJF
PS-9155	.625	5/8"	W	TCFLF
PS-9227	1.437	1-7/16"	W	TCFKF
PS-9304	1.437	1-7/16"	W	TCFKF
PS-9307	1.437	1-7/16"	W	TCFOF
PS-9309	.625	5/8"	W	TRFRF
PS-9313	1.000	1"	W	TCFKF
PS-9320	.500	1/2"	W Spec.	TCPKF
PS-9321	.625	5/8"	W	TCFKF
PS-9322	.625	5/8"	WT	TCFOF
PS-9323	.750	3/4"	W Spec.	TCFKF
PS-9324	.750	3/4"	W	TCFKF
PS-9325	.750	3/4"	W Spec.	TCFOF
PS-9326	1.125	1-1/8"	W	TCFKF
PS-9327	1.125	1-1/8"	W	TCFOF
PS-9328	1.125	1-1/8"	W	TCFKF
PS-9329	1.125	1-1/8"	W	Spec
PS-9330	1.437	1-7/16"	W	TCFKF
PS-9331	1.437	1-7/16"	W	Spec
PS-9332	1.625	1-5/8"	WT	TCFOF
PS-9333	2.437	2-7/16"	W	TCFKF
PS-9334	1.000	1"	W	TCFOF
T9-1000	1.000	1"	WT	TCF-F
T9-1125	1.125	1-1/8"	WT	TCF-F
T9-1375	1.375	1-3/8"	WT	TCF-F

UNABLE TO IDENTIFY THE SEAL YOU NEED?

Complete this Worksheet and Fax to U.S. Seal Mfg. at 877-849-7325
OR
E-mail completed worksheet and pictures to info@ussealmfg.com

EQUIPMENT DATA

1. Pump Mfg. Name. (Found on Nameplate) _____
2. Model Number _____
3. Serial No. _____
4. Seal Part No. _____

SEAL DESIGN - See Front Cover Fold-Out

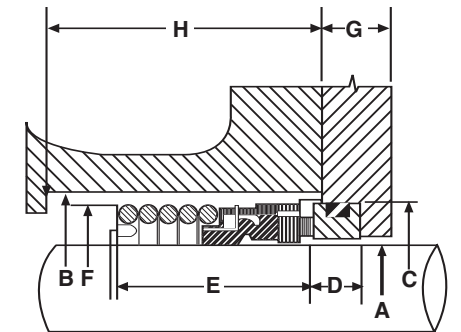
1. Head Type _____
2. Seat Type _____
3. Manufacturer _____
4. Manufacturers Part # _____

OPERATING CONDITIONS

1. Product Handled _____
2. If Concentrated, What % ? _____
3. Temperature F. _____ C. _____

DIMENSIONAL DATA

- A. Shaft / Sleeve O.D. _____
- B. Counterbore of Stuffing Box _____
- C. Bore of Gland for Stationary Unit or Housing _____
If pump is equipped with a stuffing box, what is the counterbore? _____
- D. Width of Stationary _____
- E. Operating Height of Seal _____
- F. O.D. of Seal _____



Your Name and Company _____
Phone: _____ Fax: _____
E-Mail _____

Need To Send a Sample For Identification?

- Please include this completed form.
- It is most important that we know the service conditions. i.e. What Are You Pumping?
- Samples must be clean. Please include a copy of the MSDS form.
- Please Note - Seals received not cleaned will be returned without identification.

DISTRIBUTED BY:



U.S. Seal Mfg.
155 Pierce Street
Somerset, NJ 08873
Tel: (800) 243-5489
Fax: (877) 849-7325
www.ussealmfg.com