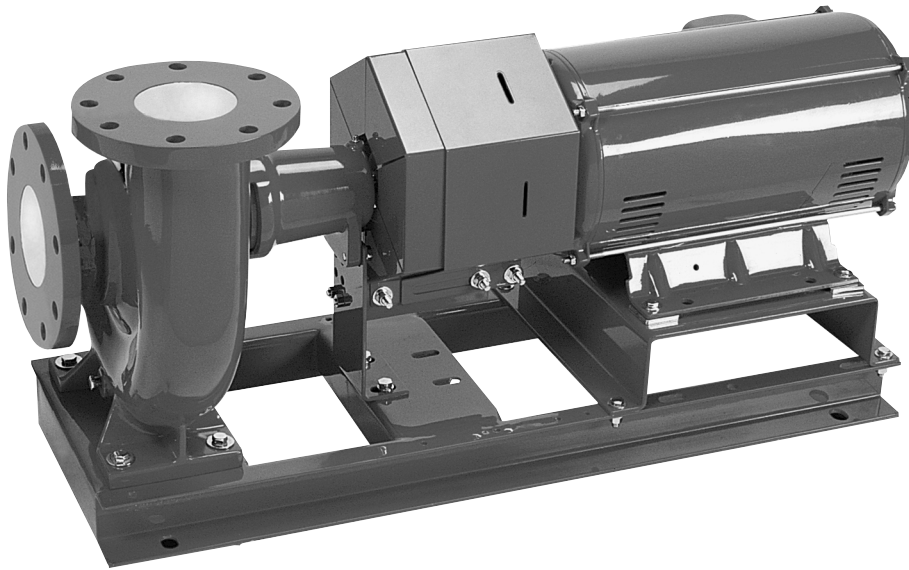


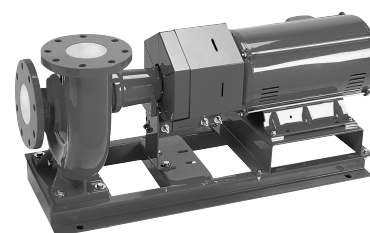
Bell & Gossett®
Parts List CP-605A-PL



Replacement Parts for
Marlow Series 530SL
Base Mounted
Centrifugal Pumps

Engineered for life

SERIES 530SL

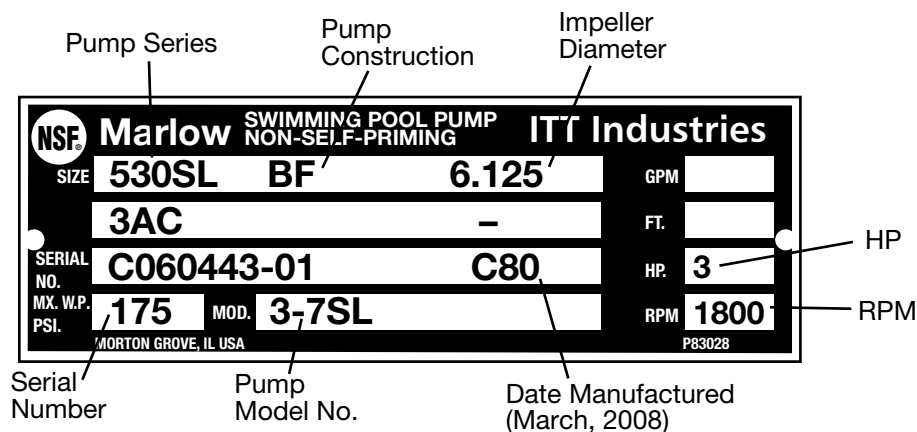


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How to use this PARTS LIST

The pump nameplate identifies the pump by pipe size, pump construction and impeller diameter as shown below.



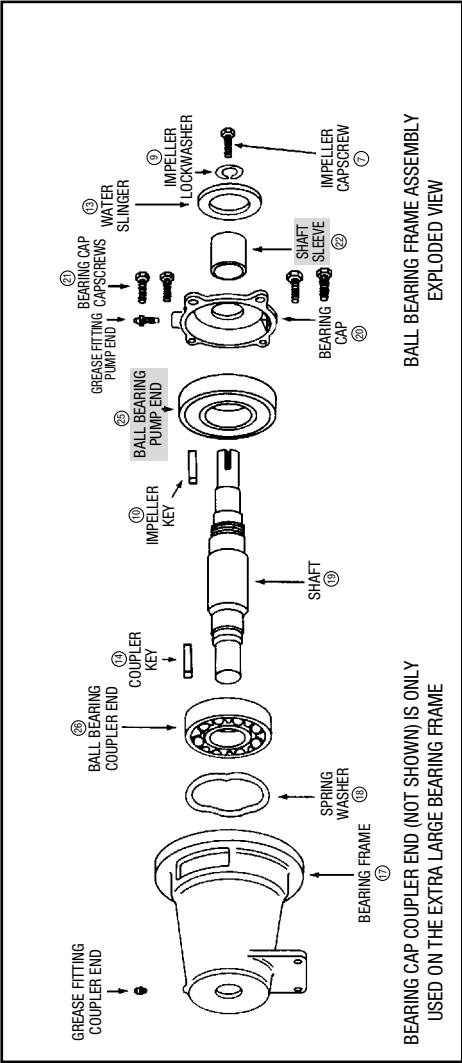
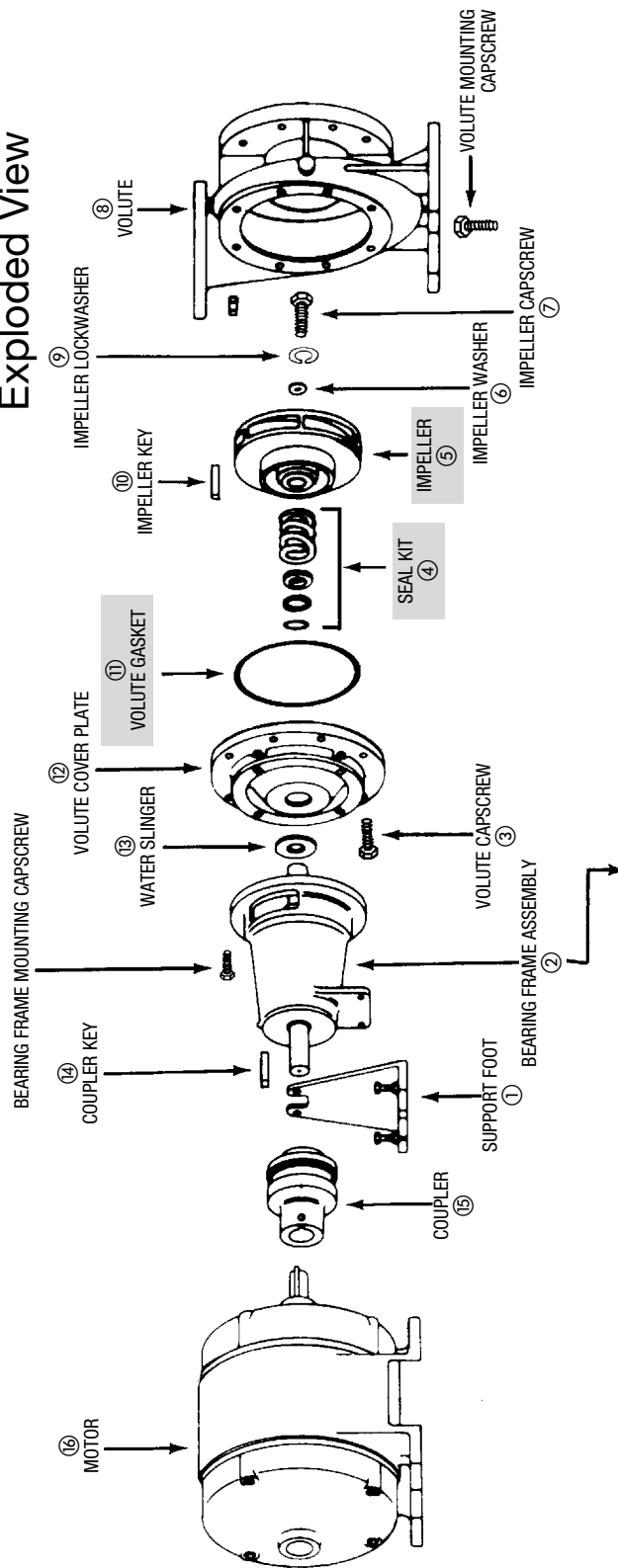
The nameplate identifies the pump in the example as a Series 530SL with Bronze Fitted (BF) construction. The pump is listed in the parts list by its maximum impeller diameter and would be called a 3-7SL pump. The actual impeller size for the example pump is 6 $\frac{1}{4}$ " as shown in the pump description space.

The shaft size varies depending on motor horsepower. The shaft size is measured at the point where the shaft enters the volute cover plate and affects the selection of the seal, shaft, sleeve, water slinger, impeller, impeller hardware and volute cover plate as indicated in the parts list.

Follow the procedure below for proper parts selection:

1. Determine from the nameplate the pump size, pump construction and impeller diameter.
2. Measure shaft sleeve diameter at the seal.
3. Refer to the index for the page number of the parts list for the specific pump.
4. Find the proper column in the parts list for the pump construction involved.
5. Select part numbers using the drawings on pages 4 and 5 for identification. Where shaft diameter affects parts selection use the measurement indicated in step 2.
6. Bearing frames vary with motor frame sizes. Secure the motor frame number from the motor nameplate and use to select the proper bearing frame from the chart on page 6. Always give complete motor nameplate data when ordering replacement motors.

SERIES 530SL
Standard Seal Design Pump
Exploded View



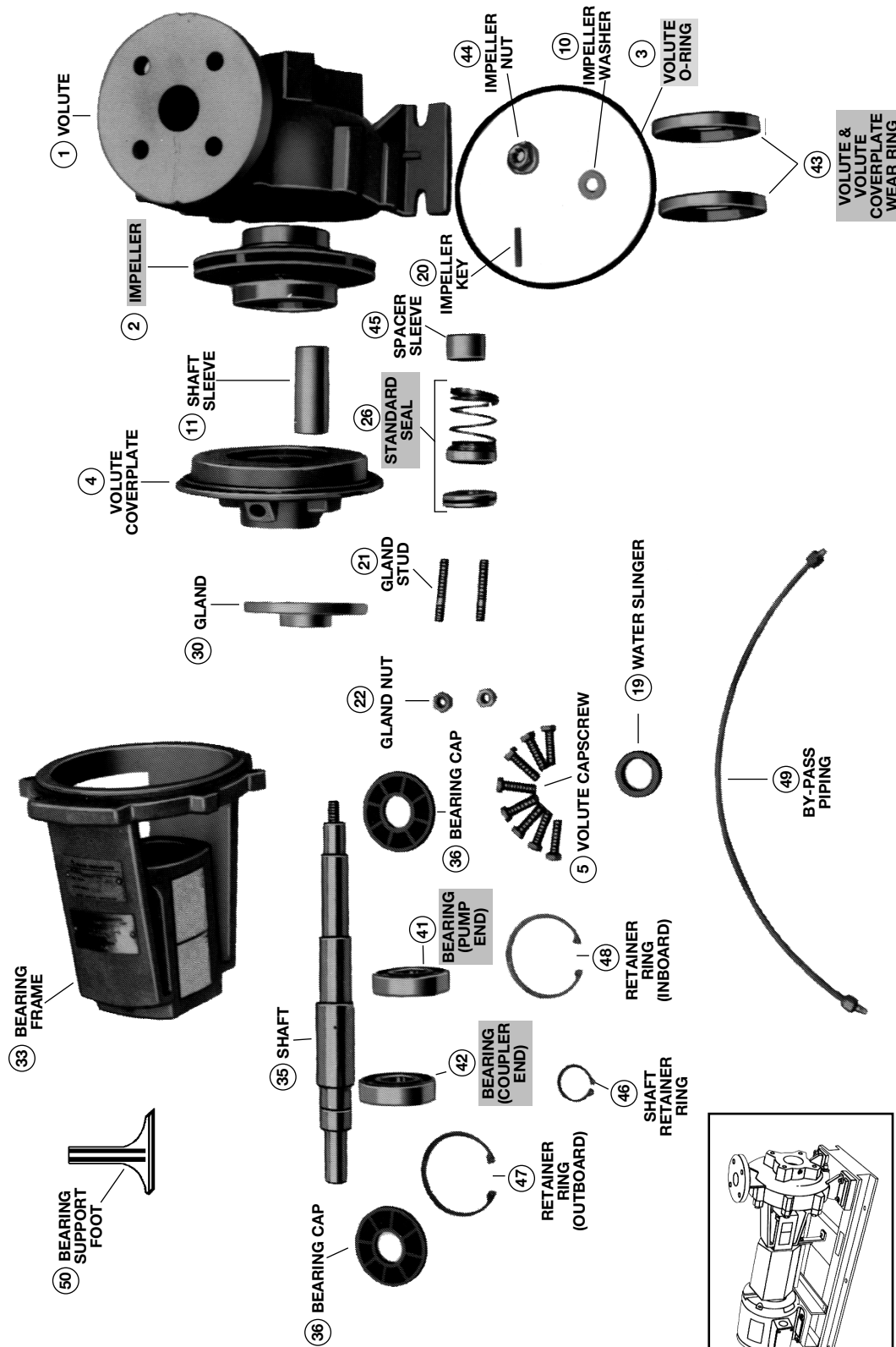
USED ON LARGE BEARING FRAMES ONLY
MANUF. BEFORE JAN. 1995 (A59)
BEARING LOCKWASHER P77375
BEARING LOCKNUT P76922

- Factory recommended
spare parts.

Series 530SL 8-13SL Pump

STUFFING BOX CONSTRUCTION ONLY

Exploded View



— Factory recommended spare parts

Series 530SL Pump Bearing Frame
Selection Chart — Standard Seal — T Frame Motors

1 1/4" Diameter Shaft at Seal													1 1/2" Diameter Shaft at Seal													2 1/2" Diameter Shaft at Seal (5-13SL & 6-13SL) 2" Diameter Shaft at Seal (8-13SL)																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																						
PART NO. SMALL BEARING FRAME 185011 (Bronze Fitted) 185012 (All Iron) 185013 (All Bronze)													PART NO. LARGE BEARING FRAME 185014 (Bronze Fitted) 185015 (All Iron) 185016 (All Bronze)													PART NO. EXTRA LARGE BEARING FRAME* 185320 (Bronze Fitted) 5-13SL & 6-13SL 186006 (All Constr.) 8-13SL																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																						
Frame #	56	143T	145T	182T	184T	213T	215T	254T	256T	213T	215T	254T	256T	284T	284TS	286T	286TS	324T	324TS	326T	326TS	364T	364TS	365T	365TS	404TS	404TS	405TS	444TS	445TS																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																		
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X FOR 1150 RPM OR 1750 RPM APPLICATIONS
XX FOR 3450 RPM APPLICATIONS
* USED ON 6-13SL PUMPS WITH IMPELLER DIAMETER LARGER THAN 12 1/2"
** 8-13SL PUMPS ARE STUFFING BOX CONSTRUCTION ONLY

Above chart refers to current production pumps only

1 1/4-7SL

ITEM NO.	DESCRIPTION	PUMP CONSTRUCTION		
		BRONZE FITTED	BRONZE FITTED WITH WEAR RING	EPOXY COATED WITH WEAR RING
8	Volute	P41612	*P44141	*P86458
	Wear Ring	—	P46700	P46700
	Volute Drain Plug (4)	P39020	P39020	P39020
3	Volute Capscrew (8)	P40020	P40020	P40020
11	Volute Gasket	P57700	P57700	P57700
15	Coupler		See Coupler Selection Table, Page 33	
14	Coupler Key (Straight) Aug. 1989 (H98) & After	P49373	P49373	P49373
14	Coupler Key (Woodruff) July 1989 (G89) & Before	H32600	H32600	H32600
	For ANSI/OSHA Coupling Guard & Support Bracket Kit Selection, See Chart on Page 34			
5	Impeller (State Diameter) 7" Full Dia.	P50652	P50652	P50652
6	Impeller Washer	P46380	P46380	P46380
12	Volute Coverplate	186482	186482	P86430
12	Volute Coverplate – “F” Construction	P61131	P61131	NONE
4	Seal Kit Buna/Carbon/Ceramic	186862	186862	186862
4	Seal Kit EPR/Carbon/Tungsten Carbide	186861	186861	186861
2	Bearing Frame Assembly Consisting of:	185011	185011	185011
17	Bearing Frame	P77103	P77103	P77103
19 & 22	Shaft & Sleeve Kit	185308	185308	185308
20	Bearing Cap	P75606	P75606	P75606
25	Ball Bearing – Pump End	186002	186002	186002
26	Ball Bearing – Coupler End	186001	186001	186001
22	Shaft Sleeve	185140	185140	185140
7	Impeller Capscrew	P52350	P52350	P52350
9	Impeller Lockwasher	J23874	J23874	J23874
10	Impeller Key (Straight) Aug. 1989 (H98) & After	P49369	P49369	P49369
10	Impeller Key (Woodruff) July 1989 (G98) & Before	H32500	H32500	H32500
18	Spring Washer	J92558	J92558	J92558
21	Bearing Cap Capscrew (4)	J92291	J92291	J92291
13	Water Slinger	P53550	P53550	P53550

*Includes wear ring.

 – Factory recommended spare parts.

1^{1/2}-7SL

ITEM NO.	DESCRIPTION	PUMP CONSTRUCTION		
		BRONZE FITTED	BRONZE FITTED WITH WEAR RING	EPOXY COATED WITH WEAR RING
8	Volute	P45473	*P45475	*P86462
	Wear Ring	—	P48660	P48660
	Volute Drain Plug (4)	P39020	P39020	P39020
3	Volute Capscrew (8)	P40020	P40020	P40020
11	Volute Gasket	P57700	P57700	P57700
15	Coupler	See Coupler Selection Table, Page 33		
14	Coupler Key (Straight) Aug. 1989 (H98) & After	P49373	P49373	P49373
14	Coupler Key (Woodruff) July 1989 (G98) & Before	H32600	H32600	H32600
	For ANSI/OSHA Coupling Guard & Support Bracket Kit Selection, See Chart on Page 34			
5	Impeller (State Diameter) 7" Full Dia.	P45492	P45492	P45492
6	Impeller Washer	P46380	P46380	P46380
12	Volute Coverplate	186482	186482	P86430
12	Volute Coverplate - "F" Construction	P61131	P61131	NONE
4	Seal Kit Buna/Carbon/Ceramic	186862	186862	186862
4	Seal Kit EPR/Carbon/Tungsten Carbide	186861	186861	186861
2	Bearing Frame Assembly Consisting of:	185011	185011	185011
17	Bearing Frame	P77103	P77103	P77103
19 & 22	Shaft & Sleeve Kit	185308	185308	185308
20	Bearing Cap	P75606	P75606	P75606
25	Ball Bearing - Pump End	186002	186002	186002
26	Ball Bearing - Coupler End	186001	186001	186001
22	Shaft Sleeve	185140	185140	185140
7	Impeller Capscrew	P52350	P52350	P52350
9	Impeller Lockwasher	J23874	J23874	J23874
10	Impeller Key (Straight) Aug. 1989 (H98) & After	P49369	P49369	P49369
10	Impeller Key (Woodruff) July 1989 (G98) & Before	H32500	H32500	H32500
18	Spring Washer	J92558	J92558	J92558
21	Bearing Cap Capscrew (4)	J92291	J92291	J92291
13	Water Slinger	P53550	P53550	P53550

* Includes wear ring.

 - Factory recommended spare parts.

2-7SL

ITEM NO.	DESCRIPTION	PUMP CONSTRUCTION		
		BRONZE FITTED	BRONZE FITTED WITH WEAR RING	EPOXY COATED WITH WEAR RING
8	Volute	P42254	*P44143	*P86470
	Wear Ring	—	P49145	P49145
	Volute Drain Plug (4)	P39040	P39040	P39040
3	Volute Capscrew (8)	P40020	P40020	P40020
11	Volute Gasket	P57700	P57700	P57700
15	Coupler	See Coupler Selection Table, Page 33		
14	Coupler Key (Straight) Aug. 1989 (H98) & After	P49373	P49373	P49373
14	Coupler Key (Woodruff) July 1989 (G98) & Before	H32600	H32600	H32600
	For ANSI/OSHA Coupling Guard & Support Bracket Kit Selection, See Chart on Page 34			
5	Impeller (State Diameter) 7" Full Dia.	P50684	P50684	P50684
6	Impeller Washer	P46380	P46380	P46390
12	Volute Coverplate	186482	186482	P86430
12	Volute Coverplate -"F" Construction	P61131	P61131	NONE
4	Seal Kit Buna/Carbon/Ceramic	186862	186862	186862
4	Seal Kit EPR/Carbon/Tungsten Carbide	186861	186861	186861
2	Bearing Frame Assembly Consisting of:	185011	185011	185011
17	Bearing Frame	P77103	P77103	P77103
19 & 22	Shaft & Sleeve Kit	185308	185308	185308
20	Bearing Cap	P75606	P75606	P75606
25	Ball Bearing - Pump End	186002	186002	186002
26	Ball Bearing - Coupler End	186001	186001	186001
22	Shaft Sleeve	185140	185140	185140
7	Impeller Capscrew	P52350	P52350	P52350
9	Impeller Lockwasher	J23874	J23874	J23874
10	Impeller Key (Straight) Aug. 1989 (H98) & After	P49369	P49369	P49369
10	Impeller Key (Woodruff) July 1989 (G98) & Before	H32500	H32500	H32500
18	Spring Washer	J92558	J92558	J92558
21	Bearing Cap Capscrew (4)	J92291	J92291	J92291
13	Water Slinger	P53550	P53550	P53550

* Includes wear ring.

 – Factory recommended spare parts.

2¹/₂-7SL

ITEM NO.	DESCRIPTION	PUMP CONSTRUCTION		
		BRONZE FITTED	BRONZE FITTED WITH WEAR RING	EPOXY COATED WITH WEAR RING
8	Volute	P42532	*P44145	*P86466
	Wear Ring	—	P85399	P85399
	Volute Drain Plug (4)	P39040	P39040	P39040
3	Volute Capscrew (8)	P40020	P40020	P40020
11	Volute Gasket	P57700	P57700	P57700
15	Coupler	See Coupler Selection Table, Page 33		
14	Coupler Key (Straight) Aug. 1989 (H98) & After	P49373	P49373	P49373
14	Coupler Key (Woodruff) July 1989 (G98) & Before	H32600	H32600	H32600
	For ANSI/OSHA Coupling Guard & Support Bracket Kit Selection, See Chart on Page 34			
5	Impeller (State Diameter) 7" Full Dia.	P50716	P50716	P50716
6	Impeller Washer	P46380	P46380	P46380
12	Volute Coverplate	186482	186482	P86430
12	Volute Coverplate -"F" Construction	P61131	P61131	NONE
4	Seal Kit Buna/Carbon/Ceramic	186862	186862	186862
4	Seal Kit EPR/Carbon/Tungsten Carbide	186861	186861	186861
2	Bearing Frame Assembly Consisting of:	185011	185011	185011
17	Bearing Frame	P77103	P77103	P77103
19 & 22	Shaft & Sleeve Kit	185308	185308	185308
20	Bearing Cap	P75606	P75606	P75606
25	Ball Bearing - Pump End	186002	186002	186002
26	Ball Bearing - Coupler End	186001	186001	186001
22	Shaft Sleeve	185140	185140	185140
7	Impeller Capscrew	P52350	P52350	P52350
9	Impeller Lockwasher	J23874	J23874	J23874
10	Impeller Key (Straight) Aug. 1989 (H98) & After	P49369	P49369	P49369
10	Impeller Key (Woodruff) July 1989 (G98) & Before	H32500	H32500	H32500
18	Spring Washer	J92558	J92558	J92558
21	Bearing Cap Capscrew (4)	J92291	J92291	J92291
13	Water Slinger	P53550	P53550	P53550

* Includes wear ring.

 - Factory recommended spare parts.

3-7SL

ITEM NO.	DESCRIPTION	PUMP CONSTRUCTION		
		BRONZE FITTED	BRONZE FITTED WITH WEAR RING	EPOXY COATED WITH WEAR RING
Parts Common To Both Size Pumps				
8	Volute	P42970	*P43859	*P86478
	Wear Ring	—	P50650	P50650
	Volute Drain Plug (4)	P39040	P39040	P39040
11	Volute Gasket	P57700	P57700	P57700
15	Coupler	See Coupler Selection Table, Page 33		
14	Coupler Key (Straight) Aug. 1989 (H98) & After	P49373	P49373	P49373
14	Coupler Key (Woodruff) July 1989 (G98) & Before	H32600	H32600	H32600
	For ANSI/OSHA Coupling Guard & Support Bracket Kit Selection, See Chart on Page 34			
Parts for Pumps With 1¼" Shaft At Seal				
5	Impeller (State Diameter) 7" Full Dia.	P71561	P71561	P71561
6	Impeller Washer	P46380	P46380	P46380
3	Volute Capscrew (8)	P40020	P40020	P40020
12	Volute Coverplate	186482	186482	P86430
12	Volute Coverplate - "F" Construction	P61131	P61131	NONE
4	Seal Kit Buna/Carbon/Ceramic	186862	186862	186862
4	Seal Kit EPR/Carbon/Tungsten Carbide	186861	186861	186861
2	Bearing Frame Assembly Consisting of:	185011	185011	185011
17	Bearing Frame	P77103	P77103	P77103
19 & 22	Shaft & Sleeve Kit	185308	185308	185308
20	Bearing Cap	P75606	P75606	P75606
25	Ball Bearing - Pump End	186002	186002	186002
26	Ball Bearing - Coupler End	186001	186001	186001
22	Shaft Sleeve	185140	185140	185140
7	Impeller Capscrew	P52350	P52350	P52350
9	Impeller Lockwasher	J23874	J23874	J23874
10	Impeller Key (Straight) Aug. 1989 (H98) & After	P49369	P49369	P49369
10	Impeller Key (Woodruff) July 1989 (G98) & Before	H32500	H32500	H32500
18	Spring Washer	J92558	J92558	J92558
21	Bearing Cap Capscrew (4)	J92291	J92291	J92291
13	Water Slinger	P53550	P53550	P53550
Parts for Pumps With 1⅝" Shaft At Seal				
5	Impeller (State Diameter) 7" Full Dia.	P71564	P71564	P71564
6	Impeller Washer	P51230	P51230	P51230
3	Volute Capscrew (8)	P44250	P44250	P44250
12	Volute Coverplate	P49940	P49940	P86422
12	Volute Coverplate - "F" Construction	P49941	P49941	NONE
4	Seal Kit Buna/Carbon/Ceramic	186543	186543	186543
4	Seal Kit EPR/Carbon/Tungsten Carbide	185225	185225	185225
2	Bearing Frame Assembly Consisting of:	185014	185014	185014
17	Bearing Frame	P77161	P77161	P77161
19	Shaft	P79027	P79027	P79027
20	Bearing Cap	P75612	P75612	P75612
25	Ball Bearing - Pump End	186571	186571	186571
26	Ball Bearing - Coupler End	186572	186572	186572
22	Shaft Sleeve	185142	185142	185142
7	Impeller Capscrew	P13800	P13800	P13800
9	Impeller Lockwasher	J23875	J23875	J23875
10	Impeller Key (Straight) Aug. 1989 (H98) & After	P49372	P49372	P49372
10	Impeller Key (Woodruff) July 1989 (G98) & Before	H32700	H32700	H32700
18	Spring Washer	J92560	J92560	J92560
21	Bearing Cap Capscrew (4)	DJ0066	DJ0066	DJ0066
13	Water Slinger	P53720	P53720	P53720

* Includes wear ring.

— Factory recommended spare parts.

4-7SL

ITEM NO.	DESCRIPTION	PUMP CONSTRUCTION		
		BRONZE FITTED	BRONZE FITTED WITH WEAR RING	EPOXY COATED WITH WEAR RING
Parts Common To Both Size Pumps				
8	Volute	P43252	*P43861	*P86488
	Wear Ring	—	P49141	P49141
	Volute Drain Plug (4)	P39040	P39040	P39040
11	Volute Gasket	P57700	P57700	P57700
15	Coupler	See Coupler Selection Table, Page 33		
14	Coupler Key (Straight) Aug. 1989 (H98) & After	P49373	P49373	P49373
14	Coupler Key (Woodruff) July 1989 (G98) & Before	H32600	H32600	H32600
	For ANSI/OSHA Coupling Guard & Support Bracket Kit Selection, See Chart on Page 34			
Parts for Pumps With 1¼" Shaft At Seal				
5	Impeller (State Diameter) 7" Full Dia.	P50762	P50762	P50762
6	Impeller Washer	P46380	P46380	P46380
3	Volute Capscrew (8)	P40020	P40020	P40020
12	Volute Coverplate	186482	186482	P86430
12	Volute Coverplate - "F" Construction	P61131	P61131	NONE
4	Seal Kit Buna/Carbon/Ceramic	186862	186862	186862
4	Seal Kit EPR/Carbon/Tungsten Carbide	186861	186861	186861
2	Bearing Frame Assembly Consisting of:	185011	185011	185011
17	Bearing Frame	P77103	P77103	P77103
19 & 22	Shaft & Sleeve Kit	185308	185308	185308
20	Bearing Cap	P75606	P75606	P75606
25	Ball Bearing - Pump End	186002	186002	186002
26	Ball Bearing - Coupler End	186001	186001	186001
22	Shaft Sleeve	185140	185140	185140
7	Impeller Capscrew	P52350	P52350	P52350
9	Impeller Lockwasher	J23874	J23874	J23874
10	Impeller Key (Straight) Aug. 1989 (H98) & After	P49369	P49369	P49369
10	Impeller Key (Woodruff) July 1989 (G98) & Before	H32500	H32500	H32500
18	Spring Washer	J92558	J92558	J92558
21	Bearing Cap Capscrew (4)	J92291	J92291	J92291
13	Water Slinger	P53550	P53550	P53550
Parts for Pumps With 1⅝" Shaft At Seal				
5	Impeller (State Diameter) 7" Full Dia.	P50772	P50772	P50772
6	Impeller Washer	P51230	P51230	P51230
3	Volute Capscrew (8)	P44250	P44250	P44250
12	Volute Coverplate	P49940	P49940	P86422
12	Volute Coverplate - "F" Construction	P49941	P49941	NONE
4	Seal Kit Buna/Carbon/Ceramic	186543	186543	186543
4	Seal Kit EPR/Carbon/Tungsten Carbide	185225	185225	185225
2	Bearing Frame Assembly Consisting of:	185014	185014	185014
17	Bearing Frame	P77161	P77161	P77161
19	Shaft	P79027	P79027	P79027
20	Bearing Cap	P75612	P75612	P75612
25	Ball Bearing - Pump End	186571	186571	186571
26	Ball Bearing - Coupler End	186572	186572	186572
22	Shaft Sleeve	185142	185142	185142
7	Impeller Capscrew	P13800	P13800	P13800
9	Impeller Lockwasher	J23875	J23875	J23875
10	Impeller Key (Straight) Aug. 1989 (H98) & After	P49372	P49372	P49372
10	Impeller Key (Woodruff) July 1989 (G98) & Before	H32700	H32700	H32700
18	Spring Washer	J92560	J92560	J92560
21	Bearing Cap Capscrew (4)	DJ0066	DJ0066	DJ0066
13	Water Slinger	P53720	P53720	P53720

* Includes wear ring.

— Factory recommended spare parts.

5-7SL

ITEM NO.	DESCRIPTION	PUMP CONSTRUCTION		
		BRONZE FITTED	BRONZE FITTED WITH WEAR RING	EPOXY COATED WITH WEAR RING
Parts Common To Both Size Pumps				
8	Volute	P43663	*P43862	*P86498
	Wear Ring	—	P49142	P49142
	Volute Drain Plug (4)	P39040	P39040	P39040
11	Volute Gasket	P57700	P57700	P57700
15	Coupler	See Coupler Selection Table, Page 33		
14	Coupler Key (Straight) Aug. 1989 (H98) & After	P49373	P49373	P49373
14	Coupler Key (Woodruff) July 1989 (G98) & Before	H32600	H32600	H32600
	For ANSI/OSHA Coupling Guard & Support Bracket Kit Selection, See Chart on Page 34			
Parts for Pumps With 1 1/4" Shaft At Seal				
5	Impeller (State Diameter) 7" Full Dia.	P50802	P50802	P50802
6	Impeller Washer	P46380	P46380	P46381
3	Volute Capscrew (8)	P40020	P40020	P40020
12	Volute Coverplate	186482	186482	P86430
12	Volute Coverplate - "F" Construction	P61131	P61131	NONE
4	Seal Kit Buna/Carbon/Ceramic	186862	186862	186862
4	Seal Kit WPR/Carbon/Tungsten Carbide	186861	186861	186861
2	Bearing Frame Assembly Consisting of:	185011	185011	185011
17	Bearing Frame	P77103	P77103	P77103
19 & 22	Shaft & Sleeve Kit	185308	185308	185308
20	Bearing Cap	P75606	P75606	P75606
25	Ball Bearing - Pump End	186002	186002	186002
26	Ball Bearing - Coupler End	186001	186001	186001
22	Shaft Sleeve	185140	185140	185140
7	Impeller Capscrew	P52350	P52350	P52350
9	Impeller Lockwasher	J23874	J23874	J23874
10	Impeller Key (Straight) Aug. 1989 (H98) & After	P49369	P49369	P49369
10	Impeller Key (Woodruff) July 1989 (G98) & Before	H32500	H32500	H32500
18	Spring Washer	J92558	J92558	J92558
21	Bearing Cap Capscrew (4)	J92291	J92291	J92291
13	Water Slinger	P53550	P53550	P53550
Parts for Pumps With 1 1/8" Shaft At Seal				
5	Impeller (State Diameter) 7" Full Dia.	P50812	P50812	P50814
6	Impeller Washer	P51230	P51230	P51230
3	Volute Capscrew (8)	P44250	P44250	P44250
12	Volute Coverplate	P49940	P49940	P86422
12	Volute Coverplate - "F" Construction	P49941	P49941	NONE
4	Seal Kit Buna/Carbon/Ceramic	186543	186543	186543
4	Seal Kit WPR/Carbon/Tungsten Carbide	185225	185225	185225
2	Bearing Frame Assembly Consisting of:	185014	185014	185014
17	Bearing Frame	P77161	P77161	P77161
19	Shaft	P79027	P79027	P79027
20	Bearing Cap	P75612	P75612	P75612
25	Ball Bearing - Pump End	186571	186571	186571
26	Ball Bearing - Coupler End	186572	186572	186572
22	Shaft Sleeve	185142	185142	185142
7	Impeller Capscrew	P13800	P13800	P13800
9	Impeller Lockwasher	J23875	J23875	J23875
10	Impeller Key (Straight) Aug. 1989 (H98) & After	P49372	P49372	P49372
10	Impeller Key (Woodruff) July 1989 (G98) & Before	H32700	H32700	H32700
18	Spring Washer	J92560	J92560	J92560
21	Bearing Cap Capscrew (4)	DJ0066	DJ0066	DJ0066
13	Water Slinger	P53720	P53720	P53720

* Includes wear ring.

— Factory recommended spare parts.

1¹/₄-9SL

ITEM NO.	DESCRIPTION	PUMP CONSTRUCTION		
		BRONZE FITTED	BRONZE FITTED WITH WEAR RING	EPOXY COATED WITH WEAR RING
Parts Common To Both Size Pumps				
8	Volute	P41620	*P44142	*P86460
	Wear Ring	—	P46700	P46700
	Volute Drain Plug (4)	P39020	P39020	P39020
3	Volute Capscrew (12)	P03470	P03470	P03470
11	Volute Gasket	P48690	P48690	P48690
15	Coupler	See Coupler Selection Table, Page 33		
14	Coupler Key (Straight) Aug. 1989 (H98) & After	P49373	P49373	P49373
14	Coupler Key (Woodruff) July 1989 (G98) & Before	H32600	H32600	H32600
	For ANSI/OSHA Coupling Guard & Support Bracket Kit Selection, See Chart on Page 34			
Parts for Pumps With 1¼" Shaft At Seal				
5	Impeller (State Diameter) 9½" Full Dia.	P50666	P50666	P50666
6	Impeller Washer	P46380	P46380	P46380
12	Volute Coverplate	186495	186495	P86432
	Volute Coverplate - "F" Construction	P61451	P61451	NONE
4	Seal Kit Buna/Carbon/Ceramic	186862	186862	186862
4	Seal Kit EPR/Carbon/Tungsten Carbide	186861	186861	186861
2	Bearing Frame Assembly Consisting of:	185011	185011	185011
17	Bearing Frame	P77103	P77103	P77103
19 & 22	Shaft & Sleeve Kit	185308	185308	185308
20	Bearing Cap	P75606	P75606	P75606
25	Ball Bearing - Pump End	186002	186002	186002
26	Ball Bearing - Coupler End	186001	186001	186001
22	Shaft Sleeve	185140	185140	185140
7	Impeller Capscrew	P52350	P52350	P52350
9	Impeller Lockwasher	J23874	J23874	J23874
10	Impeller Key (Straight) Aug. 1989 (H98) & After	P49369	P49369	P49369
10	Impeller Key (Woodruff) July 1989 (G98) & Before	H32500	H32500	H32500
18	Spring Washer	J92558	J92558	J92558
21	Bearing Cap Capscrew (4)	J92291	J92291	J92291
13	Water Slinger	P53550	P53550	P53550
Parts for Pumps With 1⅝" Shaft At Seal				
5	Impeller (State Diameter) 9½" Full Dia.	P50674	P50674	P50674
6	Impeller Washer	P51230	P51230	P51230
12	Volute Coverplate	P51540	P51540	P86424
12	Volute Coverplate - "F" Construction	P51541	P51541	NONE
4	Seal Kit Buna/Carbon/Ceramic	186543	186543	186543
4	Seal Kit EPR/Carbon/Tungsten Carbide	185225	185225	185225
2	Bearing Frame Assembly Consisting of:	185014	185014	185014
17	Bearing Frame	P77161	P77161	P77161
19	Shaft	P79027	P79027	P79027
20	Bearing Cap	P75612	P75612	P75612
25	Ball Bearing - Pump End	186571	186571	186571
26	Ball Bearing - Coupler End	186572	186572	186572
22	Shaft Sleeve	185142	185142	185142
7	Impeller Capscrew	P13800	P13800	P13800
9	Impeller Lockwasher	J23875	J23875	J23875
10	Impeller Key (Straight) Aug. 1989 (H98) & After	P49372	P49372	P49372
10	Impeller Key (Woodruff) July 1989 (G98) & Before	H32700	H32700	H32700
18	Spring Washer	J92560	J92560	J92560
21	Bearing Cap Capscrew (4)	DJ0066	DJ0066	DJ0066
13	Water Slinger	P53720	P53720	P53720

* Includes wear ring.

— Factory recommended spare parts.

1½-9SL

ITEM NO.	DESCRIPTION	PUMP CONSTRUCTION		
		BRONZE FITTED	BRONZE FITTED WITH WEAR RING	EPOXY COATED WITH WEAR RING
Parts Common To Both Size Pumps				
8	Volute	P41780	*P44136	*P86464
	Wear Ring	—	P48660	P48660
	Volute Drain Plug (4)	P39020	P39020	P39020
3	Volute Capscrew (12)	P03470	P03470	P03470
11	Volute Gasket	P48690	P48690	P48690
15	Coupler	See Coupler Selection Table, Page 33		
14	Coupler Key (Straight) Aug. 1989 (H98) & After	P49373	P49373	P49373
14	Coupler Key (Woodruff) July 1989 (G98) & Before	H32600	H32600	H32600
	For ANSI/OSHA Coupling Guard & Support Bracket Kit Selection, See Chart on Page 34			
Parts for Pumps With 1¼" Shaft At Seal				
5	Impeller (State Diameter) 9½" Full Dia.	P78523	P78523	P78523
6	Impeller Washer	P46380	P46380	P46380
12	Volute Coverplate	186495	186495	P86432
12	Volute Coverplate - "F" Construction	P61451	P61451	NONE
4	Seal Kit Buna/Carbon/Ceramic	186862	186862	186862
4	Seal Kit EPR/Carbon/Tungsten Carbide	186861	186861	186861
2	Bearing Frame Assembly Consisting of:	185011	185011	185011
17	Bearing Frame	P77103	P77103	P77103
19 & 22	Shaft & Sleeve Kit	185308	185308	185308
20	Bearing Cap	P75606	P75606	P75606
25	Ball Bearing - Pump End	186002	186002	186002
26	Ball Bearing - Coupler End	186001	186001	186001
22	Shaft Sleeve	185140	185140	185140
7	Impeller Capscrew	P52350	P52350	P52350
9	Impeller Lockwasher	J23874	J23874	J23874
10	Impeller Key (Straight) Aug. 1989 (H98) & After	P49369	P49369	P49369
10	Impeller Key (Woodruff) July 1989 (G98) & Before	H32500	H32500	H32500
18	Spring Washer	J92558	J92558	J92558
21	Bearing Cap Capscrew (4)	J92291	J92291	J92291
13	Water Slinger	P53550	P53550	P53550
Parts for Pumps With 1⅝" Shaft At Seal				
5	Impeller (State Diameter) 9½" Full Dia.	P78251	P78251	P78251
6	Impeller Washer	P51230	P51230	P51230
12	Volute Coverplate	P51540	P51540	P86424
12	Volute Coverplate - "F" Construction	P51541	P51541	NONE
4	Seal Kit Buna/Carbon/Ceramic	186543	186543	186543
4	Seal Kit EPR/Carbon/Tungsten Carbide	185225	185225	185225
2	Bearing Frame Assembly Consisting of:	185014	185014	185014
17	Bearing Frame	P77161	P77161	P77161
19	Shaft	P79027	P79027	P79027
20	Bearing Cap	P75612	P75612	P75612
25	Ball Bearing - Pump End	186571	186571	186571
26	Ball Bearing - Coupler End	186572	186572	186572
22	Shaft Sleeve	185142	185142	185142
7	Impeller Capscrew	P13800	P13800	P13800
9	Impeller Lockwasher	J23875	J23875	J23875
10	Impeller Key (Straight) Aug. 1989 (H98) & After	P49372	P49372	P49372
10	Impeller Key (Woodruff) July 1989 (G98) & Before	H32700	H32700	H32700
18	Spring Washer	J92560	J92560	J92560
21	Bearing Cap Capscrew (4)	DJ0066	DJ0066	DJ0066
13	Water Slinger	P53720	P53720	P53720

* Includes wear ring.

 – Factory recommended spare parts.

2-9SL

ITEM NO.	DESCRIPTION	PUMP CONSTRUCTION		
		BRONZE FITTED	BRONZE FITTED WITH WEAR RING	EPOXY COATED WITH WEAR RING
Parts Common To Both Size Pumps				
8	Volute	P42264	*P44144	*P86472
	Wear Ring	—	P49130	P49130
	Volute Drain Plug (4)	P39040	P39040	P39040
3	Volute Capscrew (12)	P03470	P03470	P03470
11	Volute Gasket	P48690	P48690	P48690
15	Coupler	See Coupler Selection Table, Page 33		
14	Coupler Key (Straight) Aug. 1989 (H98) & After	P49373	P49373	P49373
14	Coupler Key (Woodruff) July 1989 (G98) & Before	H32600	H32600	H32600
	For ANSI/OSHA Coupling Guard & Support Bracket Kit Selection, See Chart on Page 34			
Parts for Pumps With 1¼" Shaft At Seal				
5	Impeller (State Diameter) 9½" Full Dia.	P50700	P50700	P50700
6	Impeller Washer	P46380	P46380	P46380
12	Volute Coverplate	186495	186495	P86432
12	Volute Coverplate - "F" Construction	P61451	P61451	NONE
4	Seal Kit Buna/Carbon/Ceramic	186862	186862	186862
4	Seal Kit EPR/Carbon/Tungsten Carbide	186861	186861	186861
2	Bearing Frame Assembly Consisting of:	185011	185011	185011
17	Bearing Frame	P77103	P77103	P77103
19 & 22	Shaft & Sleeve Kit	185308	185308	185308
20	Bearing Cap	P75606	P75606	P75606
25	Ball Bearing - Pump End	186002	186002	186002
26	Ball Bearing - Coupler End	186001	186001	186001
22	Shaft Sleeve	185140	185140	185140
7	Impeller Capscrew	P52350	P52350	P52350
9	Impeller Lockwasher	J23874	J23874	J23874
10	Impeller Key (Straight) Aug. 1989 (H98) & After	P49369	P49369	P49369
10	Impeller Key (Woodruff) July 1989 (G98) & Before	H32500	H32500	H32500
18	Spring Washer	J92558	J92558	J92558
21	Bearing Cap Capscrew (4)	J92291	J92291	J92291
13	Water Slinger	P53550	P53550	P53550
Parts for Pumps With 1⅝" Shaft At Seal				
5	Impeller (State Diameter) 9½" Full Dia.	P50707	P50707	P50707
6	Impeller Washer	P51230	P51230	P51230
12	Volute Coverplate	P51540	P51540	P86424
12	Volute Coverplate - "F" Construction	P51541	P51541	NONE
4	Seal Kit Buna/Carbon/Ceramic	186543	186543	186543
4	Seal Kit EPR/Carbon/Tungsten Carbide	185225	185225	185225
2	Bearing Frame Assembly Consisting of:	185014	185014	185014
17	Bearing Frame	P77161	P77161	P77161
19	Shaft	P79027	P79027	P79027
20	Bearing Cap	P75612	P75612	P75612
25	Ball Bearing - Pump End	186571	186571	186571
26	Ball Bearing - Coupler End	186572	186572	186572
22	Shaft Sleeve	185142	185142	185142
7	Impeller Capscrew	P13800	P13800	P13800
9	Impeller Lockwasher	J23875	J23875	J23875
10	Impeller Key (Straight) Aug. 1989 (H98) & After	P49372	P49372	P49372
10	Impeller Key (Woodruff) July 1989 (G98) & Before	H32700	H32700	H32700
18	Spring Washer	J92560	J92560	J92560
21	Bearing Cap Capscrew (4)	DJ0066	DJ0066	DJ0066
13	Water Slinger	P53720	P53720	P53720

* Includes wear ring.

 – Factory recommended spare parts.

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ITEM NO.	DESCRIPTION	PUMP CONSTRUCTION		
		BRONZE FITTED	BRONZE FITTED WITH WEAR RING	EPOXY COATED WITH WEAR RING
Parts Common To Both Size Pumps				
8	Volute	P42542	*P44146	*P86468
	Wear Ring	—	P49870	P49870
	Volute Drain Plug (4)	P39040	P39040	P39040
3	Volute Capscrew (12)	P03470	P03470	P03470
11	Volute Gasket	P48690	P48690	P48690
15	Coupler	See Coupler Selection Table, Page 33		
14	Coupler Key (Straight) Aug. 1989 (H98) & After	P49373	P49373	P49373
14	Coupler Key (Woodruff) July 1989 (G98) & Before	H32600	H32600	H32600
	For ANSI/OSHA Coupling Guard & Support Bracket Kit Selection, See Chart on Page 34			
Parts for Pumps With 1¼" Shaft At Seal				
5	Impeller (State Diameter) 9½" Full Dia.	P50732	P50732	P50732
6	Impeller Washer	P46380	P46380	P46380
12	Volute Coverplate	186495	186495	P86432
12	Volute Coverplate - "F" Construction	P61451	P61451	NONE
4	Seal Kit Buna/Carbon/Ceramic	186862	186862	186862
4	Seal Kit EPR/Carbon/Tungsten Carbide	186861	186861	186861
2	Bearing Frame Assembly Consisting of:	185011	185011	185011
17	Bearing Frame	P77103	P77103	P77103
19 & 22	Shaft & Sleeve Kit	185308	185308	185308
20	Bearing Cap	P75606	P75606	P75606
25	Ball Bearing - Pump End	186002	186002	186002
26	Ball Bearing - Coupler End	186001	186001	186001
22	Shaft Sleeve	185140	185140	185140
7	Impeller Capscrew	P52350	P52350	P52350
9	Impeller Lockwasher	J23874	J23874	J23874
10	Impeller Key (Straight) Aug. 1989 (H98) & After	P49369	P49369	P49369
10	Impeller Key (Woodruff) July 1989 (G98) & Before	H32500	H32500	H32500
18	Spring Washer	J92558	J92558	J92558
21	Bearing Cap Capscrew (4)	J92291	J92291	J92291
13	Water Slinger	P53550	P53550	P53550
Parts for Pumps With 1⅝" Shaft At Seal				
5	Impeller (State Diameter) 9½" Full Dia.	P50739	P50739	P50739
6	Impeller Washer	P51230	P51230	P51230
12	Volute Coverplate	P51540	P51540	P86424
12	Volute Coverplate - "F" Construction	P51541	P51541	NONE
4	Seal Kit Buna/Carbon/Ceramic	186543	186543	186543
4	Seal Kit EPR/Carbon/Tungsten Carbide	185225	185225	185225
2	Bearing Frame Assembly Consisting of:	185014	185014	185014
17	Bearing Frame	P77161	P77161	P77161
19	Shaft	P79027	P79027	P79027
20	Bearing Cap	P75612	P75612	P75612
25	Ball Bearing - Pump End	186571	186571	186571
26	Ball Bearing - Coupler End	186572	186572	186572
22	Shaft Sleeve	185142	185142	185142
7	Impeller Capscrew	P13800	P13800	P13800
9	Impeller Lockwasher	J23875	J23875	J23875
10	Impeller Key (Straight) Aug. 1989 (H98) & After	P49372	P49372	P49372
10	Impeller Key (Woodruff) July 1989 (G98) & Before	H32700	H32700	H32700
18	Spring Washer	J92560	J92560	J92560
21	Bearing Cap Capscrew (4)	DJ0066	DJ0066	DJ0066
13	Water Slinger	P53720	P53720	P53720

* Includes wear ring.

 - Factory recommended spare parts.

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ITEM NO.	DESCRIPTION	PUMP CONSTRUCTION		
		BRONZE FITTED	BRONZE FITTED WITH WEAR RING	EPOXY COATED WITH WEAR RING
Parts Common To Both Size Pumps				
8	Volute	P71536	*P71537	*P86480
	Wear Ring	—	P50650	P50650
	Volute Drain Plug (4)	P39040	P39040	P39040
	Volute Capscrew (12)	P03470	P03470	P03470
11	Volute Gasket	P48690	P48690	P48690
15	Coupler	See Coupler Selection Table, Page 33		
14	Coupler Key (Straight) Aug. 1989 (H98) & After	P49373	P49373	P49373
14	Coupler Key (Woodruff) July 1989 (G98) & Before	H32600	H32600	H32600
	For ANSI/OSHA Coupling Guard & Support Bracket Kit Selection, See Chart on Page 34			
Parts for Pumps With 1¼" Shaft At Seal				
5	Impeller (State Diameter) 9½" Full Dia.	P71542	P71542	P71542
6	Impeller Washer	P46380	P46380	P46380
12	Volute Coverplate	186495	186495	P86432
12	Volute Coverplate - "F" Construction	P61451	P61451	NONE
4	Seal Kit Buna/Carbon/Ceramic	186862	186862	186862
4	Seal Kit EPR/Carbon/Tungsten Carbide	186861	186861	186861
2	Bearing Frame Assembly Consisting of:	185011	185011	185011
17	Bearing Frame	P77103	P77103	P77103
19 & 22	Shaft & Sleeve Kit	185308	185308	185308
20	Bearing Cap	P75606	P75606	P75606
25	Ball Bearing - Pump End	186002	186002	186002
26	Ball Bearing - Coupler End	186001	186001	186001
22	Shaft Sleeve	185140	185140	185140
7	Impeller Capscrew	P52350	P52350	P52350
9	Impeller Lockwasher	J23874	J23874	J23874
10	Impeller Key (Straight) Aug. 1989 (H98) & After	P49369	P49369	P49369
10	Impeller Key (Woodruff) July 1989 (G98) & Before	H32500	H32500	H32500
18	Spring Washer	J92558	J92558	J92558
21	Bearing Cap Capscrew (4)	J92291	J92291	J92291
13	Water Slinger	P53550	P53550	P53550
Parts for Pumps With 1⅝" Shaft At Seal				
5	Impeller (State Diameter) 9½" Full Dia.	P71545	P71545	P71545
6	Impeller Washer	P51230	P51230	P51230
12	Volute Coverplate	P51540	P51540	P86424
12	Volute Coverplate - "F" Construction	P51541	P51541	NONE
4	Seal Kit Buna/Carbon/Ceramic	186543	186543	186543
4	Seal Kit EPR/Carbon/Tungsten Carbide	185225	185225	185225
2	Bearing Frame Assembly Consisting of:	185014	185014	185014
17	Bearing Frame	P77161	P77161	P77161
19	Shaft	P79027	P79027	P79027
20	Bearing Cap	P75612	P75612	P75612
25	Ball Bearing - Pump End	186571	186571	186571
26	Ball Bearing - Coupler End	186572	186572	186572
22	Shaft Sleeve	185142	185142	185142
7	Impeller Capscrew	P13800	P13800	P13800
9	Impeller Lockwasher	J23875	J23875	J23875
10	Impeller Key (Straight) Aug. 1989 (H98) & After	P49372	P49372	P49372
10	Impeller Key (Woodruff) July 1989 (G98) & Before	H32700	H32700	H32700
18	Spring Washer	J92560	J92560	J92560
21	Bearing Cap Capscrew (4)	DJ0066	DJ0066	DJ0066
13	Water Slinger	P53720	P53720	P53720

* Includes wear ring.

 - Factory recommended spare parts.

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ITEM NO.	DESCRIPTION	PUMP CONSTRUCTION		
		BRONZE FITTED	BRONZE FITTED WITH WEAR RING	EPOXY COATED WITH WEAR RING
Parts Common To Both Size Pumps				
8	Volute	P43362	*P44147	*P86490
	Wear Ring	—	P49142	P49142
	Volute Drain Plug (4)	P39040	P39040	P39040
	Volute Capscrew (12)	P03470	P03470	P03470
11	Volute Gasket	P48690	P48690	P48690
15	Coupler	See Coupler Selection Table, Page 33		
14	Coupler Key (Straight) Aug. 1989 (H98) & After	P49373	P49373	P49373
14	Coupler Key (Woodruff) July 1989 (G98) & Before	H32600	H32600	H32600
	For ANSI/OSHA Coupling Guard & Support Bracket Kit Selection, See Chart on Page 34			
Parts for Pumps With 1¼" Shaft At Seal				
5	Impeller (State Diameter) 9½" Full Dia.	P50748	P50748	P50748
6	Impeller Washer	P46380	P46380	P46380
12	Volute Coverplate	186495	186495	P86432
12	Volute Coverplate - "F" Construction	P61451	P61451	NONE
4	Seal Kit Buna/Carbon/Ceramic	186862	186862	186860
4	Seal Kit EPR/Carbon/Tungsten Carbide	186861	186861	186861
2	Bearing Frame Assembly Consisting of:	185011	185011	185011
17	Bearing Frame	P77103	P77103	P77103
19 & 22	Shaft & Sleeve Kit	185308	185308	185308
20	Bearing Cap	P75606	P75606	P75606
25	Ball Bearing - Pump End	186002	186002	186002
26	Ball Bearing - Coupler End	186001	186001	186001
22	Shaft Sleeve	185140	185140	185140
7	Impeller Capscrew	P52350	P52350	P52350
9	Impeller Lockwasher	J23874	J23874	J23874
10	Impeller Key (Straight) Aug. 1989 (H98) & After	P49369	P49369	P49369
10	Impeller Key (Woodruff) July 1989 (G98) & Before	H32500	H32500	H32500
18	Spring Washer	J92558	J92558	J92558
21	Bearing Cap Capscrew (4)	J92291	J92291	J92291
13	Water Slinger	P53550	P53550	P53550
Parts for Pumps With 1⅝" Shaft At Seal				
5	Impeller (State Diameter) 9½" Full Dia.	P50755	P50755	P50755
6	Impeller Washer	P51230	P51230	P51230
12	Volute Coverplate	P51540	P51540	P86424
12	Volute Coverplate - "F" Construction	P51541	P51541	NONE
4	Seal Kit Buna/Carbon/Ceramic	186543	186543	186543
4	Seal Kit EPR/Carbon/Tungsten Carbide	185225	185225	185225
2	Bearing Frame Assembly Consisting of:	185014	185014	185014
17	Bearing Frame	P77161	P77161	P77161
19	Shaft	P79027	P79027	P79027
20	Bearing Cap	P75612	P75612	P75612
25	Ball Bearing - Pump End	186571	186571	186571
26	Ball Bearing - Coupler End	186572	186572	186572
22	Shaft Sleeve	185142	185142	185142
7	Impeller Capscrew	P13800	P13800	P13800
9	Impeller Lockwasher	J23875	J23875	J23875
10	Impeller Key (Straight) Aug. 1989 (H98) & After	P49372	P49372	P49372
10	Impeller Key (Woodruff) July 1989 (G98) & Before	H32700	H32700	H32700
18	Spring Washer	J92560	J92560	J92560
21	Bearing Cap Capscrew (4)	DJ0066	DJ0066	DJ0066
13	Water Slinger	P53720	P53720	P53720

* Includes wear ring.

— Factory recommended spare parts.

5-9SL

ITEM NO.	DESCRIPTION	PUMP CONSTRUCTION		
		BRONZE FITTED	BRONZE FITTED WITH WEAR RING	EPOXY COATED WITH WEAR RING
Parts Common To Both Size Pumps				
8	Volute	P43678	*P43863	*P86502
	Wear Ring	—	P49143	P49143
	Volute Drain Plug (4)	P39040	P39040	P39040
	Volute Capscrew (12)	P03470	P03470	P03470
11	Volute Gasket	P48690	P48690	P48690
15	Coupler	See Coupler Selection Table, Page 33		
14	Coupler Key (Straight) Aug. 1989 (H98) & After	P49373	P49373	P49373
14	Coupler Key (Woodruff) July 1989 (G98) & Before	H32600	H32600	H32600
	For ANSI/OSHA Coupling Guard & Support Bracket Kit Selection, See Chart on Page 34			
Parts for Pumps With 1 1/4" Shaft At Seal				
5	Impeller (State Diameter) 9 1/2" Full Dia.	P50822	P50822	P50822
6	Impeller Washer	P46380	P46380	P46380
12	Volute Coverplate	186495	186495	P86432
12	Volute Coverplate - "F" Construction	P61451	P61451	NONE
4	Seal Kit Buna/Carbon/Ceramic	186862	186862	186862
4	Seal Kit EPR/Carbon/Tungsten Carbide	186861	186861	186861
2	Bearing Frame Assembly Consisting of:	185011	185011	185011
17	Bearing Frame	P77103	P77103	P77103
19 & 22	Shaft & Sleeve Kit	185308	185308	185308
20	Bearing Cap	P75606	P75606	P75606
25	Ball Bearing - Pump End	186002	186002	186002
26	Ball Bearing - Coupler End	186001	186001	186001
22	Shaft Sleeve	185140	185140	185140
7	Impeller Capscrew	P52350	P52350	P52350
9	Impeller Lockwasher	J23874	J23874	J23874
10	Impeller Key (Straight) Aug. 1989 (H98) & After	P49369	P49369	P49369
10	Impeller Key (Woodruff) July 1989 (G98) & Before	H32500	H32500	H32500
18	Spring Washer	J92558	J92558	J92558
21	Bearing Cap Capscrew (4)	J92291	J92291	J92291
13	Water Slinger	P53550	P53550	P53550
Parts for Pumps With 1 5/8" Shaft At Seal				
5	Impeller (State Diameter) 9 1/2" Full Dia.	P50832	P50832	P50832
6	Impeller Washer	P51230	P51230	P51230
12	Volute Coverplate	P51540	P51540	P86424
12	Volute Coverplate - "F" Construction	P51541	P51541	NONE
4	Seal Kit Buna/Carbon/Ceramic	186543	186543	186543
4	Seal Kit EPR/Carbon/Tungsten Carbide	185225	185225	185225
2	Bearing Frame Assembly Consisting of:	185014	185014	185014
17	Bearing Frame	P77161	P77161	P77161
19	Shaft	P79027	P79027	P79027
20	Bearing Cap	P75612	P75612	P75612
25	Ball Bearing - Pump End	186571	186571	186571
26	Ball Bearing - Coupler End	186572	186572	186572
22	Shaft Sleeve	185142	185142	185142
7	Impeller Capscrew	P13800	P13800	P13800
9	Impeller Lockwasher	J23875	J23875	J23875
10	Impeller Key (Straight) Aug. 1989 (H98) & After	P49372	P49372	P49372
10	Impeller Key (Woodruff) July 1989 (G98) & Before	H32700	H32700	H32700
18	Spring Washer	J92560	J92560	J92560
21	Bearing Cap Capscrew (4)	DJ0066	DJ0066	DJ0066
13	Water Slinger	P53720	P53720	P53720

* Includes wear ring.

— Factory recommended spare parts.

6-9SL

ITEM NO.	DESCRIPTION	PUMP CONSTRUCTION		
		BRONZE FITTED	BRONZE FITTED WITH WEAR RING	EPOXY COATED WITH WEAR RING
8	Volute	P43692	*P43864	*P86510
	Wear Ring	—	P49144	P49144
	Volute Drain Plug (4)	P39040	P39040	P39040
	Volute Capscrew (12)	P03470	P03470	P03470
11	Volute Gasket	P48690	P48690	P48690
15	Coupler	See Coupler Selection Table, Page 33		
14	Coupler Key (Straight) Aug. 1989 (H98) & After	P49373	P49373	P49373
14	Coupler Key (Woodruff) July 1989 (G98) & Before	H32600	H32600	H32600
	For ANSI/OSHA Coupling Guard & Support Bracket Kit Selection, See Chart on Page 34			
5	Impeller (State Diameter) 9 1/2" Full Dia.	P50842	P50842	P50842
6	Impeller Washer	P51230	P51230	P51230
12	Volute Coverplate	P51540	P51540	P86424
12	Volute Coverplate - "F" Construction	P51541	P51541	NONE
4	Seal Kit Buna/Carbon/Ceramic	186543	186543	186543
4	Seal Kit EPR/Carbon/Tungsten Carbide	185225	185225	185225
2	Bearing Frame Assembly Consisting of:	185014	185014	185014
17	Bearing Frame	P77161	P77161	P77161
19	Shaft	P79027	P79027	P79027
20	Bearing Cap	P75612	P75612	P75612
25	Ball Bearing - Pump End	186571	186571	186571
26	Ball Bearing - Coupler End	186572	186572	186572
22	Shaft Sleeve	185142	185142	185142
7	Impeller Capscrew	P13800	P13800	P13800
9	Impeller Lockwasher	J23875	J23875	J23875
10	Impeller Key (Straight) Aug. 1989 (H98) & After	P49372	P49372	P49372
10	Impeller Key (Woodruff) July 1989 (G98) & Before	H32700	H32700	H32700
18	Spring Washer	J92558	J92558	J92558
21	Bearing Cap Capscrew (4)	DJ0066	DJ0066	DJ0066
13	Water Slinger	P53720	P53720	P53720

* Includes wear ring.

— Factory recommended spare parts.

2-11SL

ITEM NO.	DESCRIPTION	PUMP CONSTRUCTION		
		BRONZE FITTED	BRONZE FITTED WITH WEAR RING	EPOXY COATED WITH WEAR RING
Parts Common To Both Size Pumps				
8	Volute	P43955	*P44019	*P86476
	Wear Ring	—	P49870	P49870
	Volute Drain Plug (4)	P39040	P39040	P39040
3	Volute Capscrew (16)	P13780	P13780	P13780
11	Volute Gasket	P80765	P80765	P80765
15	Coupler	See Coupler Selection Table, Page 33		
14	Coupler Key (Straight) Aug. 1989 (H98) & After	P49373	P49373	P49373
14	Coupler Key (Woodruff) July 1989 (G98) & Before	H32600	H32600	H32600
	For ANSI/OSHA Coupling Guard & Support Bracket Kit Selection, See Chart on Page 34			
Parts for Pumps With 1¼" Shaft At Seal				
5	Impeller (State Diameter) 11" Full Dia.	P50848	P50848	P50848
6	Impeller Washer	P46380	P46380	P46380
12	Volute Coverplate	P53042	P53042	P86434
12	Volute Coverplate - "F" Construction	P53043	P53043	NONE
4	Seal Kit Buna/Carbon/Ceramic	186862	186862	186862
4	Seal Kit EPR/Carbon/Tungsten Carbide	186861	186861	186861
2	Bearing Frame Assembly Consisting of:	185011	185011	185011
17	Bearing Frame	P77103	P77103	P77103
19 & 22	Shaft & Sleeve Kit	185308	185308	185308
20	Bearing Cap	P75606	P75606	P75606
25	Ball Bearing - Pump End	186002	186002	186002
26	Ball Bearing - Coupler End	186001	186001	186001
22	Shaft Sleeve	185140	185140	185140
7	Impeller Capscrew	P52350	P52350	P52350
9	Impeller Lockwasher	J23874	J23874	J23874
10	Impeller Key (Straight) Aug. 1989 (H98) & After	P49369	P49369	P49369
10	Impeller Key (Woodruff) July 1989 (G98) & Before	H32500	H32500	H32500
18	Spring Washer	J92558	J92558	J92558
21	Bearing Cap Capscrew (4)	J92291	J92291	J92291
13	Water Slinger	P53550	P53550	P53550
Parts for Pumps With 1½" Shaft At Seal				
5	Impeller (State Diameter) 11" Full Dia.	P50880	P50880	P50880
6	Impeller Washer	P51230	P51230	P51230
12	Volute Coverplate	P53046	P53046	P86426
12	Volute Coverplate - "F" Construction	P53047	P53047	NONE
4	Seal Kit Buna/Carbon/Ceramic	186543	186543	186543
4	Seal Kit EPR/Carbon/Tungsten Carbide	185225	185225	185225
2	Bearing Frame Assembly Consisting of:	185014	185014	185014
17	Bearing Frame	P77161	P77161	P77161
19	Shaft	P79027	P79027	P79027
20	Bearing Cap	P75612	P75612	P75612
25	Ball Bearing - Pump End	186571	186571	186571
26	Ball Bearing - Coupler End	186572	186572	186572
22	Shaft Sleeve	185142	185142	185142
7	Impeller Capscrew	P13800	P13800	P13800
9	Impeller Lockwasher	J23875	J23875	J23875
10	Impeller Key (Straight) Aug. 1989 (H98) & After	P49372	P49372	P49372
10	Impeller Key (Woodruff) July 1989 (G98) & Before	H32700	H32700	H32700
18	Spring Washer	J92560	J92560	J92560
21	Bearing Cap Capscrew (4)	DJ0066	DJ0066	DJ0066
13	Water Slinger	P53720	P53720	P53720

* Includes wear ring.

— Factory recommended spare parts.

3-11SL

ITEM NO.	DESCRIPTION	PUMP CONSTRUCTION		
		BRONZE FITTED	BRONZE FITTED WITH WEAR RING	EPOXY COATED WITH WEAR RING
Parts Common To Both Size Pumps				
8	Volute	P43952	*P44011	*P86484
	Wear Ring	—	P50650	P50650
	Volute Drain Plug (4)	P39040	P39040	P39040
3	Volute Capscrew (16)	P13780	P13780	P13780
11	Volute Gasket	P80765	P80765	P80765
15	Coupler	See Coupler Selection Table, Page 33		
14	Coupler Key (Straight) Aug. 1989 (H98) & After	P49373	P49373	P49373
14	Coupler Key (Woodruff) July 1989 (G98) & Before	H32600	H32600	H32600
	For ANSI/OSHA Coupling Guard & Support Bracket Kit Selection, See Chart on Page 34			
Parts for Pumps With 1¼" Shaft At Seal				
5	Impeller (State Diameter) 11" Full Dia.	P50852	P50852	P50852
6	Impeller Washer	P46380	P46380	P46380
12	Volute Coverplate	P53042	P53042	P86434
12	Volute Coverplate - "F" Construction	P53043	P53043	NONE
4	Seal Kit Buna/Carbon/Ceramic	186862	186862	186862
4	Seal Kit EPR/Carbon/Tungsten Carbide	186861	186861	186861
2	Bearing Frame Assembly Consisting of:	185011	185011	185011
17	Bearing Frame	P77103	P77103	P77103
19 & 22	Shaft & Sleeve Kit	185308	185308	185308
20	Bearing Cap	P75606	P75606	P75606
25	Ball Bearing - Pump End	186002	186002	186002
26	Ball Bearing - Coupler End	186001	186001	186001
22	Shaft Sleeve	185140	185140	185140
7	Impeller Capscrew	P52350	P52350	P52350
9	Impeller Lockwasher	J23874	J23874	J23874
10	Impeller Key (Straight) Aug. 1989 (H98) & After	P49369	P49369	P49369
10	Impeller Key (Woodruff) July 1989 (G98) & Before	H32500	H32500	H32500
18	Spring Washer	J92558	J92558	J92558
21	Bearing Cap Capscrew (4)	J92291	J92291	J92291
13	Water Slinger	P53550	P53550	P53550
Parts for Pumps With 1½" Shaft At Seal				
5	Impeller (State Diameter) 11" Full Dia.	P50856	P50856	P50856
6	Impeller Washer	P51230	P51230	P51230
12	Volute Coverplate	P53046	P53046	P86426
12	Volute Coverplate - "F" Construction	P53047	P53047	NONE
4	Seal Kit Buna/Carbon/Ceramic	186543	186543	186543
4	Seal Kit EPR/Carbon/Tungsten Carbide	185225	185225	185225
2	Bearing Frame Assembly Consisting of:	185014	185014	185014
17	Bearing Frame	P77161	P77161	P77161
19	Shaft	P79027	P79027	P79027
20	Bearing Cap	P75612	P75612	P75612
25	Ball Bearing - Pump End	186571	186571	186571
26	Ball Bearing - Coupler End	186572	186572	186572
22	Shaft Sleeve	185142	185142	185142
7	Impeller Capscrew	P13800	P13800	P13800
9	Impeller Lockwasher	J23875	J23875	J23875
10	Impeller Key (Straight) Aug. 1989 (H98) & After	P49372	P49372	P49372
10	Impeller Key (Woodruff) July 1989 (G98) & Before	H32700	H32700	H32700
18	Spring Washer	J92560	J92560	J92560
21	Bearing Cap Capscrew (4)	DJ0066	DJ0066	DJ0066
13	Water Slinger	P53720	P53720	P53720

* Includes wear ring.

— Factory recommended spare parts.

4-11SL

ITEM NO.	DESCRIPTION	PUMP CONSTRUCTION		
		BRONZE FITTED	BRONZE FITTED WITH WEAR RING	EPOXY COATED WITH WEAR RING
Parts Common To Both Size Pumps				
8	Volute	P43958	*P44012	*P86494
	Wear Ring	—	P49142	P49142
	Volute Drain Plug (4)	P39040	P39040	P39040
3	Volute Capscrew (16)	P13780	P13780	P13780
11	Volute Gasket	P80765	P80765	P80765
15	Coupler	See Coupler Selection Table, Page 33		
14	Coupler Key (Straight) Aug. 1989 (H98) & After	P49373	P49373	P49373
14	Coupler Key (Woodruff) July 1989 (G98) & Before	H32600	H32600	H32600
	For ANSI/OSHA Coupling Guard & Support Bracket Kit Selection, See Chart on Page 34			
Parts for Pumps With 1¼" Shaft At Seal				
5	Impeller (State Diameter) 11" Full Dia.	P50862	P50862	P50862
6	Impeller Washer	P46380	P46380	P46380
12	Volute Coverplate	P53042	P53042	P86434
12	Volute Coverplate - "F" Construction	P53043	P53043	NONE
4	Seal Kit Buna/Carbon/Ceramic	186862	186862	186862
4	Seal Kit EPR/Carbon/Tungsten Carbide	186861	186861	186861
2	Bearing Frame Assembly Consisting of:	185011	185011	185011
17	Bearing Frame	P77103	P77103	P77103
19 & 22	Shaft & Sleeve Kit	185308	185308	185308
20	Bearing Cap	P75606	P75606	P75606
25	Ball Bearing - Pump End	186002	186002	186002
26	Ball Bearing - Coupler End	186001	186001	186001
22	Shaft Sleeve	185140	185140	185140
7	Impeller Capscrew	P52350	P52350	P52350
9	Impeller Lockwasher	J23874	J23874	J23874
10	Impeller Key (Straight) Aug. 1989 (H98) & After	P49369	P49369	P49369
10	Impeller Key (Woodruff) July 1989 (G98) & Before	H32500	H32500	H32500
18	Spring Washer	J92558	J92558	J92558
21	Bearing Cap Capscrew (4)	J92291	J92291	J92291
13	Water Slinger	P53550	P53550	P53550
Parts for Pumps With 1½" Shaft At Seal				
5	Impeller (State Diameter) 11" Full Dia.	P50866	P50866	P50866
6	Impeller Washer	P51230	P51230	P51230
12	Volute Coverplate	P53046	P53046	P86426
4	Volute Coverplate - "F" Construction	P53047	P53047	NONE
4	Seal Kit Buna/Carbon/Ceramic	186543	186543	186543
4	Seal Kit EPR/Carbon/Tungsten Carbide	185225	185225	185225
2	Bearing Frame Assembly Consisting of:	185014	185014	185014
17	Bearing Frame	P77161	P77161	P77161
19	Shaft	P79027	P79027	P79027
20	Bearing Cap	P75612	P75612	P75612
25	Ball Bearing - Pump End	186571	186571	186571
26	Ball Bearing - Coupler End	186572	186572	186572
22	Shaft Sleeve	185142	185142	185142
7	Impeller Capscrew	P13800	P13800	P13800
9	Impeller Lockwasher	J23875	J23875	J23875
10	Impeller Key (Straight) Aug. 1989 (H98) & After	P49372	P49372	P49372
10	Impeller Key (Woodruff) July 1989 (G98) & Before	H32700	H32700	H32700
18	Spring Washer	J92560	J92560	J92560
21	Bearing Cap Capscrew (4)	DJ0066	DJ0066	DJ0066
13	Water Slinger	P53720	P53720	P53720

* Includes wear ring.

— Factory recommended spare parts.

5-11SL

ITEM NO.	DESCRIPTION	PUMP CONSTRUCTION		
		BRONZE FITTED	BRONZE FITTED WITH WEAR RING	EPOXY COATED WITH WEAR RING
8	Volute	P43965	*P44013	*P86506
	Wear Ring	—	P51390	P51390
	Volute Drain Plug (4)	P39040	P39040	P39040
3	Volute Capscrew (16)	P13780	P13780	P13780
11	Volute Gasket	P80765	P80765	P80765
15	Coupler	See Coupler Selection Table, Page 33		
14	Coupler Key (Straight) Aug. 1989 (H98) & After	P49373	P49373	P49373
14	Coupler Key (Woodruff) July 1989 (G98) & Before	H32600	H32600	H32600
	For ANSI/OSHA Coupling Guard & Support Bracket Kit Selection, See Chart on Page 34			
Parts for Pumps with 1½" Shaft at Seal				
5	Impeller (State Diameter) 11" Full Dia.	P50872	P50872	P50872
6	Impeller Washer	P51230	P51230	P51230
12	Volute Coverplate	P53046	P53046	P86426
12	Volute Coverplate - "F" Construction	P53047	P53047	NONE
4	Seal Kit Buna/Carbon/Ceramic	186543	186543	186543
4	Seal Kit EPR/Carbon/Tungsten Carbide	185225	185225	185225
2	Bearing Frame Assembly Consisting of:	185014	185014	185014
17	Bearing Frame	P77161	P77161	P77161
19	Shaft	P79027	P79027	P79027
20	Bearing Cap	P75612	P75612	P75612
25	Ball Bearing - Pump End	186571	186571	186571
26	Ball Bearing - Coupler End	186572	186572	186572
22	Shaft Sleeve	185142	185142	185142
7	Impeller Capscrew	P13800	P13800	P13800
9	Impeller Lockwasher	J23875	J23875	J23875
10	Impeller Key (Straight) Aug. 1989 (H98) & After	P49372	P49372	P49372
10	Impeller Key (Woodruff) July 1989 (G98) & Before	H32700	H32700	H32700
18	Spring Washer	J92560	J92560	J92560
21	Bearing Cap Capscrew (4)	DJ0066	DJ0066	DJ0066
13	Water Slinger	P53720	P53720	P53720

* Includes wear ring.

— Factory recommended spare parts.

6-11SL

ITEM NO.	DESCRIPTION	PUMP CONSTRUCTION		
		BRONZE FITTED	BRONZE FITTED WITH WEAR RING	EPOXY COATED WITH WEAR RING
8	Volute	P43972	*P44014	*P86514
	Wear Ring	—	P51390	P51390
	Volute Drain Plug (4)	P39040	P39040	P39040
3	Volute Capscrew (16)	P13780	P13780	P13780
11	Volute Gasket	P80765	P80765	P80765
15	Coupler	See Coupler Selection Table, Page 33		
14	Coupler Key (Straight) Aug. 1989 (H98) & After	P49373	P49373	P49373
14	Coupler Key (Woodruff) July 1989 (G98) & Before	H32600	H32600	H32600
	For ANSI/OSHA Coupling Guard & Support Bracket Kit Selection, See Chart on Page 34			
Parts for Pumps with 1½" Shaft at Seal				
5	Impeller (State Diameter) 11" Full Dia.	P50876	P50876	P50876
6	Impeller Washer	P51230	P51230	P51230
12	Volute Coverplate	P53046	P53046	P86426
12	Volute Coverplate - "F" Construction	P53047	P53047	NONE
4	Seal Kit Buna/Carbon/Ceramic	186543	186543	186543
4	Seal Kit EPR/Carbon/Tungsten Carbide	185225	185225	185225
2	Bearing Frame Assembly Consisting of:	185014	185014	185014
17	Bearing Frame	P77161	P77161	P77161
19	Shaft	P79027	P79027	P79027
20	Bearing Cap	P75612	P75612	P75612
25	Ball Bearing - Pump End	186571	186571	186571
26	Ball Bearing - Coupler End	186572	186572	186572
22	Shaft Sleeve	185142	185142	185142
7	Impeller Capscrew	P13800	P13800	P13800
9	Impeller Lockwasher	J23875	J23875	J23875
10	Impeller Key (Straight) Aug. 1989 (H98) & After	P49372	P49372	P49372
10	Impeller Key (Woodruff) July 1989 (G98) & Before	H32700	H32700	H32700
18	Spring Washer	J92560	J92560	J92560
21	Bearing Cap Capscrew (4)	DJ0066	DJ0066	DJ0066
13	Water Slinger	P53720	P53720	P53720

* Includes wear ring.

— Factory recommended spare parts.

2-13SL

ITEM NO.	DESCRIPTION	PUMP CONSTRUCTION		
		BRONZE FITTED	BRONZE FITTED WITH WEAR RING	EPOXY COATED WITH WEAR RING
8	Volute	P44071	*P44091	*P86406
	Wear Ring	—	P49130	P49130
	Volute Drain Plug (4)	P39040	P39040	P39040
3	Volute Capscrew (16)	P13780	P13780	P13780
11	Volute Gasket	P80767	P80767	P80767
15	Coupler	See Coupler Selection Table, Page 33		
14	Coupler Key (Straight) Aug. 1989 (H98) & After	P49373	P49373	P49373
14	Coupler Key (Woodruff) July 1989 (G98) & Before	H32600	H32600	H32600
	For ANSI/OSHA Coupling Guard & Support Bracket Kit Selection, See Chart on Page 34			
Parts for Pumps with 1 ⁵ / ₈ " Shaft at Seal				
5	Impeller (State Diameter) 13 ¹ / ₂ " Full Dia.	P51412	P51412	P51412
6	Impeller Washer	P51230	P51230	P51230
12	Volute Coverplate	P51561	P51561	P86363
12	Volute Coverplate - "F" Construction	P51567	P51567	NONE
4	Seal Kit Buna/Carbon/Ceramic	186543	186543	186543
4	Seal Kit EPR/Carbon/Tungsten Carbide	185225	185225	185225
2	Bearing Frame Assembly Consisting of:	185014	185014	185014
17	Bearing Frame	P77161	P77161	P77161
19	Shaft	P79027	P79027	P79027
20	Bearing Cap	P75612	P75612	P75612
25	Ball Bearing - Pump End	186571	186571	186571
26	Ball Bearing - Coupler End	186572	186572	186572
22	Shaft Sleeve	185142	185142	185142
7	Impeller Capscrew	P13800	P13800	P13800
9	Impeller Lockwasher	J23875	J23875	J23875
10	Impeller Key (Straight) Aug. 1989 (H98) & After	P49372	P49372	P49372
10	Impeller Key (Woodruff) July 1989 (G98) & Before	H32700	H32700	H32700
18	Spring Washer	J92560	J92560	J92560
21	Bearing Cap Capscrew (4)	DJ0066	DJ0066	DJ0066
13	Water Slinger	P53720	P53720	P53720

* Includes wear ring.

— Factory recommended spare parts.

3-13SL

ITEM NO.	DESCRIPTION	PUMP CONSTRUCTION		
		BRONZE FITTED	BRONZE FITTED WITH WEAR RING	EPOXY COATED WITH WEAR RING
8	Volute	P44073	*P44092	*P86408
	Wear Ring	—	P50650	P50650
	Volute Drain Plug (4)	P39040	P39040	P39040
3	Volute Capscrew (16)	P13780	P13780	P13780
11	Volute Gasket	P80767	P80767	P80767
15	Coupler	See Coupler Selection Table, Page 33		
14	Coupler Key (Straight) Aug. 1989 (H98) & After	P49373	P49373	P49373
14	Coupler Key (Woodruff) July 1989 (G98) & Before	H32600	H32600	H32600
	For ANSI/OSHA Coupling Guard & Support Bracket Kit Selection, See Chart on Page 34			
Parts for Pumps with 1 ⁵ / ₈ " Shaft at Seal				
5	Impeller (State Diameter) 13 ¹ / ₂ " Full Dia.	P51416	P51416	P51416
6	Impeller Washer	P51230	P51230	P51230
12	Volute Coverplate	P51561	P51561	P86363
12	Volute Coverplate - "F" Construction	P51567	P51567	NONE
4	Seal Kit Buna/Carbon/Ceramic	186543	186543	186543
4	Seal Kit EPD/Carbon/Tungsten Carbide	185225	185225	185225
2	Bearing Frame Assembly Consisting of:	185014	185014	185014
17	Bearing Frame	P77161	P77161	P77161
19	Shaft	P79027	P79027	P79027
20	Bearing Cap	P75612	P75612	P75612
25	Ball Bearing - Pump End	186571	186571	186571
26	Ball Bearing - Coupler End	186572	186572	186572
22	Shaft Sleeve	185142	185142	185142
7	Impeller Capscrew	P13800	P13800	P13800
9	Impeller Lockwasher	J23875	J23875	J23875
10	Impeller Key (Straight) Aug. 1989 (H98) & After	P49372	P49372	P49372
10	Impeller Key (Woodruff) July 1989 (G98) & Before	H32700	H32700	H32700
18	Spring Washer	J92560	J92560	J92560
21	Bearing Cap Capscrew (4)	DJ0066	DJ0066	DJ0066
13	Water Slinger	P53720	P53720	P53720

* Includes wear ring.

— Factory recommended spare parts.

4-13SL

ITEM NO.	DESCRIPTION	PUMP CONSTRUCTION		
		BRONZE FITTED	BRONZE FITTED WITH WEAR RING	EPOXY COATED WITH WEAR RING
8	Volute	P85684	P85685	*P86412
	Wear Ring	—	P49134	P49134
	Volute Drain Plug (4)	P39040	P39040	P39040
3	Volute Capscrew (16)	P13780	P13780	P13780
11	Volute Gasket	P80767	P80767	P80767
15	Coupler	See Coupler Selection Table, Page 33		
14	Coupler Key (Straight) Aug. 1989 (H98) & After	P49373	P49373	P49373
14	Coupler Key (Woodruff) July 1989 (G98) & Before	H32600	H32600	H32600
For ANSI/OSHA Coupling Guard & Support Bracket Kit Selection, See Chart on Page 34				
Parts for Pumps with 1 ⁵ / ₈ " Shaft at Seal				
5	Impeller (State Diameter) 13 ¹ / ₂ " Full Dia.	P85691	P85691	P85691
6	Impeller Washer	P51230	P51230	P51230
12	Volute Coverplate	P51561	P51561	P86363
12	Volute Coverplate - "F" Construction	P51567	P51567	NONE
4	Seal Kit Buna/Carbon/Ceramic	186543	186543	186543
4	Seal Kit EPR/Carbon/Tungsten Carbide	185225	185225	185225
2	Bearing Frame Assembly Consisting of:	185014	185014	185014
17	Bearing Frame	P77161	P77161	P77161
19	Shaft	P79027	P79027	P79027
20	Bearing Cap	P75612	P75612	P75612
25	Ball Bearing - Pump End	186571	186571	186571
26	Ball Bearing - Coupler End	186572	186572	186572
22	Shaft Sleeve	185142	185142	185142
7	Impeller Capscrew	P13800	P13800	P13800
9	Impeller Lockwasher	J23875	J23875	J23875
10	Impeller Key (Straight) Aug. 1989 (H98) & After	P49372	P49372	P49372
10	Impeller Key (Woodruff) July 1989 (G98) & Before	H32700	H32700	H32700
18	Spring Washer	J92560	J92560	J92560
21	Bearing Cap Capscrew (4)	DJ0066	DJ0066	DJ0066
13	Water Slinger	P53720	P53720	P53720

* Includes wear ring.

— Factory recommended spare parts.

5-13SL

ITEM NO.	DESCRIPTION	PUMP CONSTRUCTION		
		BRONZE FITTED	BRONZE FITTED WITH WEAR RING	EPOXY COATED WITH WEAR RING
Parts Common To Both Size Pumps				
8	Volute	P44077	*P44094	*P86416
	Wear Ring	—	P49136	P49136
	Volute Drain Plug (4)	P39040	P39040	P39040
3	Volute Capscrew (16)	P13780	P13780	P13780
11	Volute Gasket	P80767	P80767	P80767
15	Coupler	See Coupler Selection Table, Page 33		
	For ANSI/OSHA Coupling Guard & Support Bracket Kit Selection, See Chart on Page 34			
Parts for Pumps With 1 ⁵ / ₈ " Shaft At Seal				
5	Impeller (State Diameter) 12 ⁹ / ₁₆ " - 13 ¹ / ₂ "	P78533	P78533	P78533
5	Impeller (State Diameter) 12 ¹ / ₂ " or Less	P77509	P77509	P77509
6	Impeller Washer	P51230	P51230	P51230
12	Volute Coverplate	P51561	P51561	P86363
12	Volute Coverplate - "F" Construction	P51567	P51567	NONE
4	Seal Kit Buna/Carbon/Ceramic	186543	186543	186543
4	Seal Kit EPR/Carbon/Tungsten Carbide	185225	185225	185225
2	Bearing Frame Assembly Consisting of:	185014	185014	185014
17	Bearing Frame	P77161	P77161	P77161
19	Shaft & Sleeve Kit	P79027	P79027	P79027
20	Bearing Cap	P75612	P75612	P75612
25	Ball Bearing - Pump End	186571	186571	186571
26	Ball Bearing - Coupler End	186572	186572	186572
22	Shaft Sleeve	185142	185142	185142
7	Impeller Capscrew	P13800	P13800	P13800
9	Impeller Lockwasher	J23875	J23875	J23875
10	Impeller (Straight) Aug. 1989 (H98) & After	P49372	P49372	P49372
10	Impeller Key (Woodruff) July 1989 (G98) & Before	H32700	H32700	H32700
14	Coupler Key (Straight) Aug. 1989 (H98) & After	P49373	P49373	P49373
14	Coupler Key (Woodruff) July 1989 (G98) & Before	H32600	H32600	H32600
18	Spring Washer	J92560	J92560	J92560
21	Bearing Cap Capscrew (4)	DJ0066	DJ0066	DJ0066
13	Water Slinger	P53720	P53720	P53720
Parts for Pumps With 2 ³ / ₈ " Shaft At Seal Δ				
5	Impeller (State Diameter) 13 ¹ / ₂ " Full Dia.	P51426	P51426	P51428
6	Impeller Washer	P46384	P46384	P46385
12	Volute Coverplate	P51564	P51564	P86438
12	Volute Coverplate - "F" Construction	P51568	P51568	NONE
4	Seal Kit Buna/Carbon/Ceramic	186828	186828	186828
4	Seal Kit EPR/Carbon/Tungsten Carbide	186836	186836	186836
2	Bearing Frame Assembly Consisting of:	185320	185320	185320
17	Bearing Frame	P51572	P51572	P51572
19	Shaft	P79011	P79011	P79011
20	Bearing Cap - Pump End	P51582	P51582	P51582
	Bearing Cap - Coupler End	P51584	P51584	P51584
23	Bearing Locknut	J92388	J92388	J92388
24	Bearing Lockwasher	J92389	J92389	J92389
25	Ball Bearing - Pump End	J92413	J92413	J92413
26	Ball Bearing - Coupler End	J92414	J92414	J92414
22	Shaft Sleeve	P78741	P78741	P78741
7	Impeller Capscrew	J92019	J92019	J92019
9	Impeller Lockwasher	J23876	J23876	J23876
10	Impeller Key	J93448	J93448	J93448
14	Coupler Key	J93448	J93448	J93448
21	Bearing Cap Capscrew (8)	DJ0071	DJ0071	DJ0071
13	Water Slinger	P81917	P81917	P81917

* Includes wear ring.

— Factory recommended spare parts.

Δ Extra Large Bearing Frame not used on current production pumps, only pumps prior to D69 date code.

6-13SL

ITEM NO.	DESCRIPTION	PUMP CONSTRUCTION		
		BRONZE FITTED	BRONZE FITTED WITH WEAR RING	EPOXY COATED WITH WEAR RING
Parts Common To Both Size Pumps				
8	Volute	P44081	*P44095	*P86341
	Wear Ring	—	P49138	P49138
	Volute Drain Plug (4)	P39040	P39040	P39040
3	Volute Capscrew (16)	P13780	P13780	P13780
11	Volute Gasket	P80767	P80767	P80767
15	Coupler	See Coupler Selection Table, Page 33		
	For ANSI/OSHA Coupling Guard & Support Bracket Kit Selection, See Chart on Page 34			
Parts for Pumps With 1 ⁵ / ₈ " Shaft At Seal				
5	Impeller (State Diameter) 12 ⁹ / ₁₆ " - 13 ¹ / ₂ "	P78535	P78535	P78535
5	Impeller (State Diameter) 12 ¹ / ₂ " or Less	P77513	P77513	P77513
6	Impeller Washer	P51230	P51230	P51230
12	Volute Coverplate	P51561	P51561	P86363
12	Volute Coverplate - "F" Construction	P51567	P51567	NONE
4	Seal Kit Buna/Carbon/Ceramic	186543	186543	186543
4	Seal Kit EPR/Carbon/Tungsten Carbide	185225	185225	185225
2	Bearing Frame Assembly Consisting of:	185014	185014	185014
17	Bearing Frame	P77161	P77161	P77161
19	Shaft	P79027	P79027	P79027
20	Bearing Cap	P75612	P75612	P75612
25	Ball Bearing - Pump End	186571	186571	186571
26	Ball Bearing - Coupler End	186572	186572	186572
22	Shaft Sleeve	185142	185142	185142
7	Impeller Capscrew	P13800	P13800	P13800
9	Impeller Lockwasher	J23875	J23875	J23875
10	Impeller (Straight) Aug. 1989 (H98) & After	P49372	P49372	P49372
10	Impeller Key (Woodruff) July 1989 (G98) & Before	H32700	H32700	H32700
14	Coupler Key (Straight) Aug. 1989 (H98) & After	P49373	P49373	P49373
14	Coupler Key (Woodruff) July 1989 (G98) & Before	H32600	H32600	H32600
18	Spring Washer	J92560	J92560	J92560
21	Bearing Cap Capscrew (4)	DJ0066	DJ0066	DJ0066
13	Water Slinger	P53720	P53720	P53720
Parts for Pumps With 2 ³ / ₈ " Shaft At Seal				
5	Impeller (State Diameter) 13 ¹ / ₂ " Full Dia.	P51432	P51432	P51432
6	Impeller Washer	P46384	P46384	P46384
12	Volute Coverplate	P51564	P51564	P86438
12	Volute Coverplate - "F" Construction	P51568	P51568	NONE
4	Seal Kit Buna/Carbon/Ceramic	186828	186828	186828
4	Seal Kit EPR/Carbon/Tungsten Carbide	186836	186836	186836
2	Bearing Frame Assembly Consisting of:	185320	185320	185320
17	Bearing Frame	P51572	P51572	P51572
19	Shaft	P79011	P79011	P79011
20	Bearing Cap - Pump End	P51582	P51582	P51582
	Bearing Cap - Coupler End	P51584	P51584	P51584
23	Bearing Locknut	J92388	J92388	J92388
24	Bearing Lockwasher	J92389	J92389	J92389
25	Ball Bearing - Pump End	J92413	J92413	J92413
26	Ball Bearing - Coupler End	J92414	J92414	J92414
22	Shaft Sleeve	P78741	P78741	P78741
7	Impeller Capscrew	J92019	J92019	J92019
9	Impeller Lockwasher	J23876	J23876	J23876
14	Coupler Key	J93448	J93448	J93448
10	Impeller Key	J93448	J93448	J93448
21	Bearing Cap Capscrew (8)	DJ0071	DJ0071	DJ0071
13	Water Slinger	P81917	P81917	P81917

* Includes wear ring.

— Factory recommended spare parts.

8-13SL

ITEM NO.	DESCRIPTION	PUMP CONSTRUCTION		
		BRONZE FITTED	BRONZE FITTED WITH WEAR RING	EPOXY COATED WITH WEAR RING
1	Volute	AC0274	AC0274	P86319
43	Volute Wear Ring	—	AC0769	AC0769
5	Volute Capscrew (8)	P13810	P13810	P13810
3	Volute O-Ring	AC0543	AC0543	AC0543
26	Seal (EPR/Carbon/Ni-Resist)	186574	186574	186574
26	Seal (Buna/Carbon/Ceramic)	P70517	P70517	P70517
26	Seal (EPR/Carbon/Tungsten Carbide)	AC3049	AC3049	AC3049
45	Spacer Sleeve	AC0573	AC0573	AC0573
30	Gland	AC0664	AC0664	AC0664
21	Gland Stud (2)	AC0581	AC0581	AC0581
22	Gland Nut (2)	AC0501	AC0501	AC0501
	Coupler	See Coupler Selection Table, Page 33		
ANSI/OSHA Coupling Guard & Support Bracket Kit Selection, See Page 34				
2	Impeller (State Diameter) 13" Full Dia.	AC0394	—	AC0394
2	Impeller for Wear Ring (State Diameter) 13" Full Dia.	—	AC1225	AC1225
44	Impeller Nut	AC0584	AC0584	AC0584
10	Impeller Washer	AC0503	AC0503	AC0503
11	Shaft Sleeve (Bronze)	AC0609	AC0609	AC0609
11	Shaft Sleeve (Stainless Steel)	AC0608	AC0608	AC0608
4	Volute Coverplate	AC0306	AC0306	CF
43	Coverplate Wear Ring	—	AC0769	AC0769
	Bearing Frame Assembly Consisting of:	186006	186006	186006
33	Bearing Frame	AC0480	AC0480	AC0480
35	Shaft	AC0734	AC0734	AC0734
36	Bearing Cap (2)	AC0702	AC0702	AC0702
41 & 42	Ball Bearing (2)	186572	186572	186572
46	Shaft Retainer Ring	AC0516	AC0516	AC0516
47	Retainer Ring (Outboard)	AC0515	AC0515	AC0515
48	Retainer Ring (Inboard)	AC0512	AC0512	AC0512
	Coupler Key	AC0525	AC0525	AC0525
20	Impeller Key	AC0524	AC0524	AC0524
19	Water Slinger	AC0621	AC0621	AC0621
	Pipe Plug	AC0532	AC0532	AC0532
	Grease Fitting (2)	P70614	P70614	P70614
	Support Foot Capscrew	S43640	S43640	S43640
	Support Foot Lockwasher	P16690	P16690	P16690
50	Bearing Support Foot	AC0930	AC0930	AC0930
49	By-Pass Piping Consisting of:			
	Tubing (2 ft.)	X42104	X42104	X42104
	Elbow	AC0533	AC0533	AC0533
	Connector	AC0535	AC0535	AC0535

— Factory recommended spare parts.

CF - Consult Factory.

Coupler Selection Table

PUMP SIZE	FRAME SIZE	SHAFT SPACE	H.P.	MOTOR SHAFT SIZE	COUPLER 16	SLEEVE FOR WOOD'S COUPLER	SPIDER FOR LOVEJOY COUPLER
FOR PUMPS WITH SMALL BEARING FRAME 1" SHAFT AT COUPLER	56	1 $\frac{1}{4}$ "	1 $\frac{1}{2}$ -3/4	5/8"	186868	P78804(4J)	P45540
	143T-145T	1 $\frac{3}{4}$ "	1 - 1 $\frac{1}{2}$ - 2 - 3	7/8"	186869	P78804(4J)	P45540
	182T-184T	1 $\frac{3}{4}$ "	2 - 3 - 5 - 7 $\frac{1}{2}$	1 $\frac{1}{8}$ "	186870	P78729(5J)	P45540
	213T	2 $\frac{1}{2}$ "	5 - 7 $\frac{1}{2}$ - 10	1 $\frac{3}{8}$ "	186871	P78791(6J)	P45532
	215T	2 $\frac{1}{2}$ "	7 $\frac{1}{2}$ - 10 - 15	1 $\frac{3}{8}$ "	186871	P78791(6J)	P45532
	254T	2 $\frac{1}{2}$ "	15 - 20	1 $\frac{5}{8}$ "	186873	P78792(7S)	P45532
FOR PUMPS WITH LARGE BEARING FRAME 1 $\frac{1}{4}$ " SHAFT AT COUPLER	256T	2 $\frac{1}{2}$ "	20 - 25	1 $\frac{5}{8}$ "	P63240	P78794(8S)	P45532
	213T	3 $\frac{3}{4}$ "	7 $\frac{1}{2}$	1 $\frac{3}{8}$ "	186872	P78791(6J)	P45532
	215T	3 $\frac{3}{4}$ "	10	1 $\frac{3}{8}$ "	186872	P78791(6J)	P45532
	254T	3 $\frac{3}{4}$ "	15	1 $\frac{5}{8}$ "	P63239	P78792(7S)	P45532
	256T	3 $\frac{3}{4}$ "	20	1 $\frac{5}{8}$ "	186874	P78794(8S)	—
	284T	3 $\frac{3}{4}$ "	25	1 $\frac{7}{8}$ "	P63242	P78794(8S)	—
	284T	4"	25	1 $\frac{7}{8}$ "	P63243	P78794(8S)	—
	286T	3 $\frac{3}{4}$ "	30	1 $\frac{7}{8}$ "	P63244	P78796(9S)	—
	286T	4"	30	1 $\frac{7}{8}$ "	P63244	P78796(9S)	—
	284TS	3 $\frac{3}{4}$ "	30	1 $\frac{5}{8}$ "	P63239	P78792(7S)	P45532
	286TS	3 $\frac{3}{4}$ "	40	1 $\frac{5}{8}$ "	186874	P78794(8S)	P45532
	324T	4"	40	2 $\frac{1}{8}$ "	P63245	P78796(9S)	—
	326T	4"	50	2 $\frac{1}{8}$ "	P63247	P78798(10S)	—
	324TS	3 $\frac{3}{4}$ "	50	1 $\frac{7}{8}$ "	P63242	P78794(8S)	—
	326TS	3 $\frac{3}{4}$ "	60	1 $\frac{7}{8}$ "	P63244	P78796(9S)	—
	364T	4"	60	2 $\frac{3}{8}$ "	P63248	P78798(10S)	—
FOR 5-13SL AND 6-13SL PUMPS WITH EXTRA LARGE BEARING FRAME 1 $\frac{7}{8}$ " SHAFT AT COUPLER**	364TS	4"	60-75	1 $\frac{7}{8}$ "	P63244	P78796(9S)	—
	365T	4"	75	2 $\frac{3}{8}$ "	P63250	P78802(11S)	—
	365TS	4"	75-100	1 $\frac{7}{8}$ "	P63246	P78798(10S)	—
	404TS	4"	100-125	2 $\frac{1}{8}$ "	P63253	P78802(11S)	—
	324T	5 $\frac{3}{8}$ "	50	2 $\frac{1}{8}$ "	P82161 P82162	P78796	—
	326T	5 $\frac{3}{8}$ "	50	2 $\frac{1}{8}$ "	P82096 P82097	P82098	—
FOR 8-13SL PUMPS WITH EXTRA LARGE BEARING FRAME† 1 $\frac{5}{8}$ " SHAFT AT COUPLER**	364TS	5 $\frac{3}{8}$ "	60	1 $\frac{7}{8}$ "	P82096 2 REQ'D	P82098	—
	365TS	5 $\frac{3}{8}$ "	75	1 $\frac{7}{8}$ "	P82158 2 REQ'D	P82142	—
	404TS	5 $\frac{3}{8}$ "	100	2 $\frac{1}{8}$ "	P82158 P82141	P82142	—
	405TS	5 $\frac{3}{8}$ "	125	2 $\frac{1}{8}$ "	P82161 P82162	P82144	—
	284T	1 $\frac{1}{2}$ "	25	1 $\frac{7}{8}$ "	AC1471 AC1472	AC1444	—
	286T	1 $\frac{1}{2}$ "	30	1 $\frac{7}{8}$ "	AC1471 AC1472	AC1444	—
	324T	1 $\frac{1}{2}$ "	40	2 $\frac{1}{8}$ "	AC1475 AC1477	AC1445	—
	326T	1 $\frac{1}{2}$ "	50	2 $\frac{1}{8}$ "	AC1475 AC1477	AC1445	—
	364T	3"	60	2 $\frac{3}{8}$ "	AC1483 AC1480	P78802	—
	365T	3"	75	2 $\frac{3}{8}$ "	AC1483 AC1480	P78802	—
	364TS	3 $\frac{5}{8}$ "	60	1 $\frac{7}{8}$ "	AC1481 AC1480	P78802	—
	365TS	3 $\frac{5}{8}$ "	75	1 $\frac{7}{8}$ "	AC1481 AC1480	P78802	—
	404TS	3 $\frac{5}{8}$ "	100	2 $\frac{1}{8}$ "	AC1485 AC1486	P81933	—
	405TS	3 $\frac{5}{8}$ "	125	2 $\frac{1}{8}$ "	AC1485 AC1486	P81933	—
	444TS	3 $\frac{5}{8}$ "	150	2 $\frac{3}{8}$ "	52-219-923-519 AC1485	P81933	—
	445TS	3 $\frac{5}{8}$ "	200	2 $\frac{3}{8}$ "	52-219-923-519 AC1485	P81933	—

**SPACER TYPE COUPLER USED ON THESE PUMPS. TO OBTAIN COMPLETE COUPLER, SPECIFY BOTH HALVES AND SLEEVE.

— Factory recommended spare parts.

†Consult factory if coupler is needed for an 8-13SL pump manufactured before 2001.

ANSI/OSHA Guard & Bracket Kit Selection Chart for Standard EPDM Coupling

Coupler Guard Kit Part Numbers: 1=186884 2=186885 3=186887 4=186888
5=186889 6=185327

PUMP SIZE	BEARING FRAME	MOTOR FRAME / GUARD KIT NUMBER																								SUPPORT BRACKET KIT	
		56	143T	145T	182T	184T	213T	215T	254T	256T	284T	284TS	286T	286TS	324T	324TS	326T	326TS	364T	364TS	365T	365TS	404TS	405TS	444TS		\$\$\$TS
1¼-7SL	SMALL	1	1	1	1	1	1	1	2																		186905
1½-7SL	SMALL	1	1	1	1	1	1	1																			186906
									2																		186905
2-7SL	SMALL	1	1	1	1	1	1	1																			186906
									2	2																	186905
2½-7SL	SMALL	1	1	1	1	1	1	1																			186905
									2	2																	186906
3-7SL	SMALL	1	1	1	1	1																					186905
																											186904
							2	2																			186905
4-7SL	SMALL		1	1	1	1	1																				186906
		LARGE							2	2	2						2		2								186905
5-7SL	SMALL											2		2													186906
		LARGE				1	1	1	1			2	2		2		2		2								186908
1¼-9SL	SMALL								2	2																	186907
		LARGE										2		2													186905
1½-9SL	SMALL																										186906
		LARGE																									186905
2-9SL	SMALL																										186906
		LARGE																									186905
2½-9SL	SMALL																										186906
		LARGE																									186905
3-9SL	SMALL																										186906
		LARGE																									186905
4-9SL	SMALL																										186906
		LARGE																									186905
5-9SL	SMALL																										186906
		LARGE																									186905
6-9SL	SMALL																										186906
		LARGE																									186905
2-11SL	SMALL																										186908
		LARGE																									186907
3-11SL	SMALL																										186910
		LARGE																									186908
4-11SL	SMALL																										186907
		LARGE																									186910
5-11SL	LARGE																										186908
6-11SL	LARGE																										186910
2-13SL	LARGE																										186907
3-13SL	LARGE																										186907
4-13SL	LARGE																										186908
5-13SL	LARGE																										186910
		X-LARGE																									186913
6-13SL	LARGE																								</		

(a) Standard Hytrel Coupler

(b) EPDM Sleeve Option

HOW TO USE THIS CHART TO SELECT A COUPLER GUARD AND BRACKET KIT:

Example (shaded grey above): Pump Model = 4AC w/ a 20 HP, 208-230/460 Volt, 3 PH, 3600 RPM, 254T Fr. motor. The Coupler Guard kit is 186885 and would require a 186905 bracket kit.



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