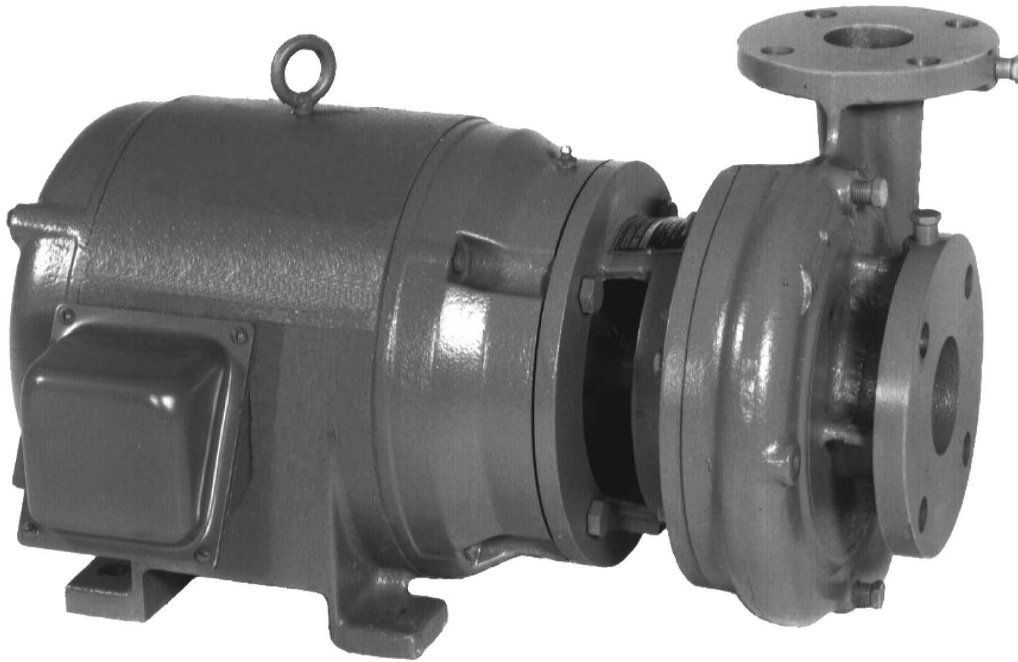


REPLACEMENT PARTS

CP-603C-PL



Marlow Series 530SC

Close Coupled Centrifugal Pumps

REPLACEMENT PARTS

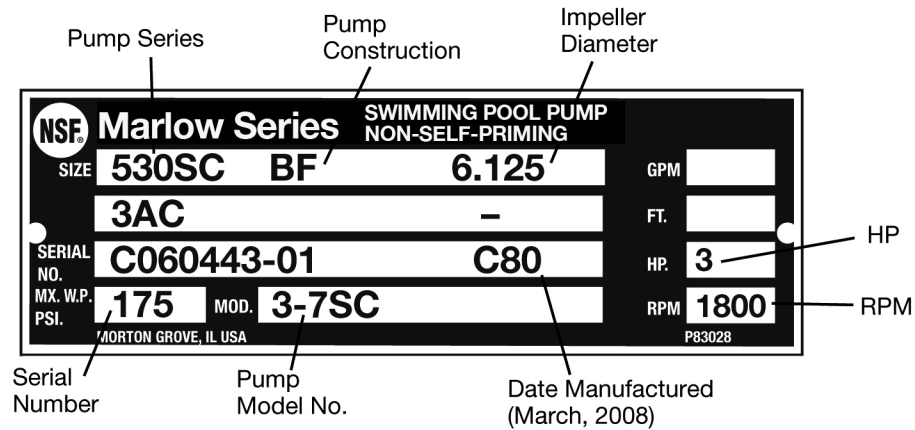


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How to use this PARTS LIST

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

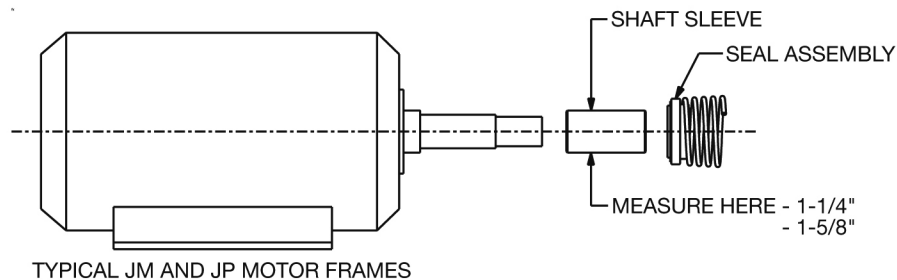


The nameplate identifies the pump in the example as a Series 1530SC with Bronze Fitted (BF) construction. The pump is listed in the parts list by its maximum impeller diameter and would be called a 3-7SC pump. The actual impeller size for the example pump is 6⁵/₈" as shown in the pump description space.

The motor shaft size, depending on motor horsepower, may be either 1¹/₄" or 1⁵/₈" in diameter. 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, seal configuration, pump construction and impeller diameter.
2. Measure shaft sleeve diameter at the seal.

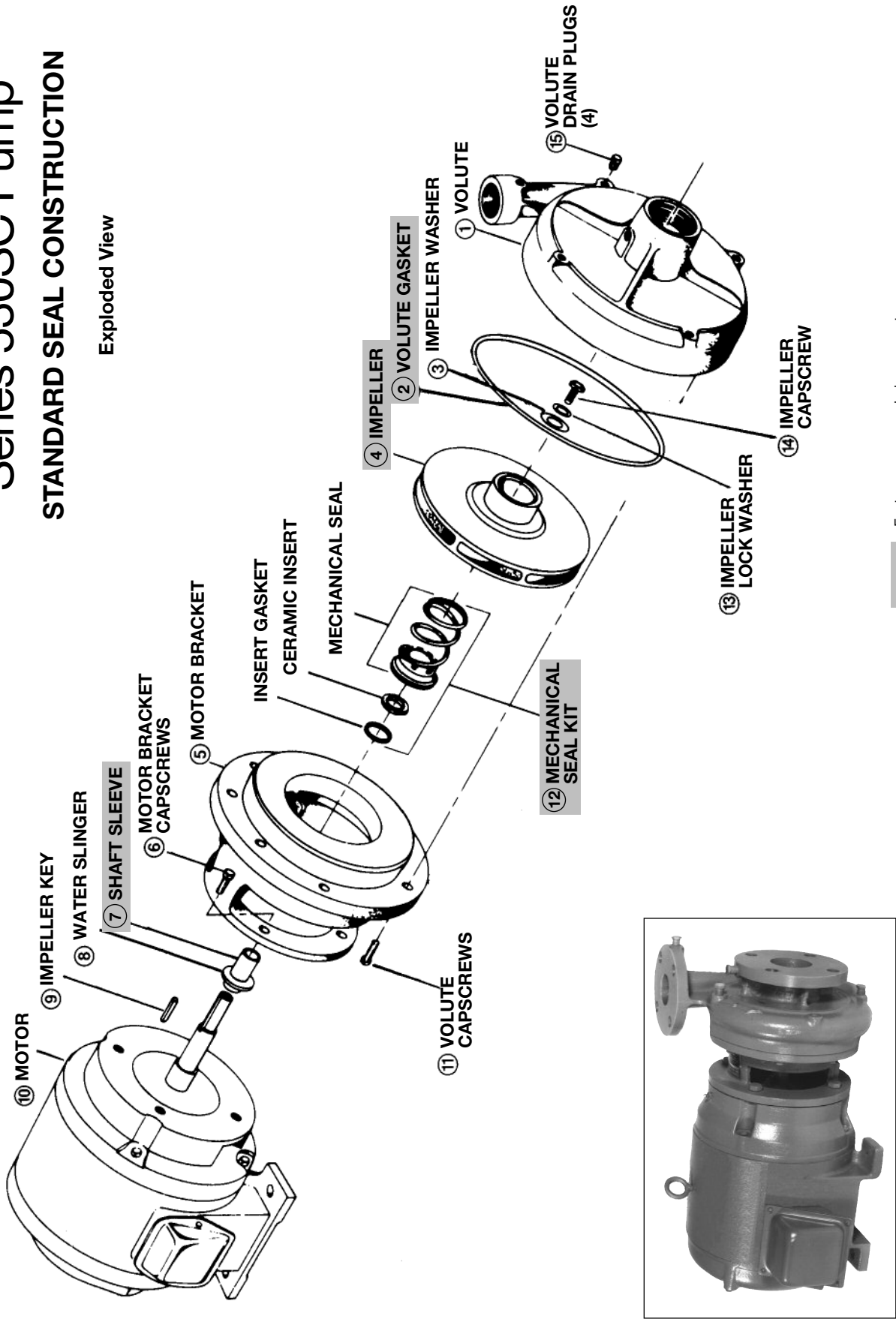


3. Refer to the index for the page number of the parts list for the specific pump.
4. Find the proper column in the parts list for the pump construction involved.
5. Select part numbers using the drawing on page 4 for identification. Where shaft diameter affects parts selection use the measurement indicated in step 2.
6. Motor brackets vary with motor frame sizes. Secure the motor frame number from the motor nameplate and use to select the proper motor bracket. Consult the Motor Frame Size Selection Chart on page 25 if additional help is needed in obtaining a motor frame size. Always give complete motor nameplate data when ordering replacement motors.

Series 530SC Pump

STANDARD SEAL CONSTRUCTION

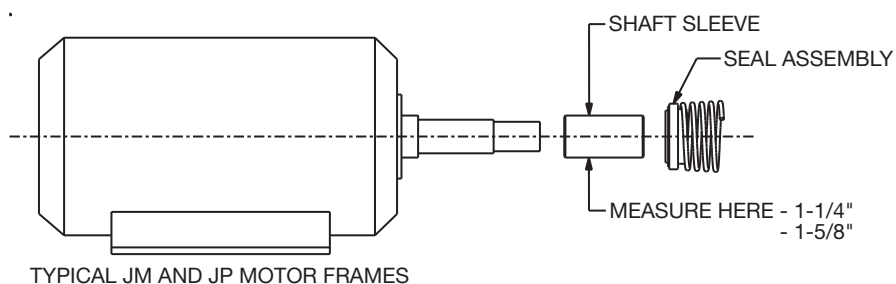
Exploded View



1 1/4-7SC

ITEM NO.	DESCRIPTION	PUMP CONSTRUCTION		
		BRONZE FITTED	BRONZE FITTED WITH WEAR RING	EPOXY COATED WITH WEAR RING
PARTS COMMON TO BOTH TYPES				
4	Impeller (state diameter) 7" full dia. 1 1/4" shaft sleeve	P2000524	→	→
14	Impeller Capscrew 1 1/4" shaft sleeve	P52350	→	→
13	Impeller Lockwasher 1 1/4" shaft sleeve	J23874	→	→
3	Impeller Washer 1 1/4" shaft sleeve	P46390	→	→
9	Impeller Key 1 1/4" shaft sleeve	P49369	→	→
1	Volute	P41616	*P44151	*P86343
	Wear Ring	—	P46700	→
15	Volute Drain Plug (4)	P39020	→	→
11	Volute Capscrew (8)	P40020	→	→
2	Volute Gasket	P57700	→	→
8	Water Slinger	P53550	→	→
PARTS FOR STANDARD SEAL CONSTRUCTION				
5	Motor Bracket – Motor Frames 143JM-145JM, 182JM-184JM	186526	→	P86379
6	Motor Bracket Capscrew for above (4)	P40020	→	→
5	Motor Bracket – Motor Frames 213JM-215JM	186528	→	P86381
6	Motor Bracket Capscrew for above (4)	K03600	→	→
12	Seal Kit Buna/Carbon/Ceramic 1 1/4" shaft sleeve	186862LF	→	→
7	Shaft Sleeve Kit for all JM Sizes thru 215JM	185024LF	→	→

* Includes Wear Ring.

 – Factory recommended spare parts.


1¹/₂-7SC

ITEM NO.	DESCRIPTION	PUMP CONSTRUCTION		
		BRONZE FITTED	BRONZE FITTED WITH WEAR RING	EPOXY COATED WITH WEAR RING
PARTS COMMON TO BOTH TYPES				
4	Impeller (state diameter) 7" full dia. 1 ¹ / ₄ " shaft sleeve	P2000520	→	→
4	Impeller (state diameter) 7" full dia. 1 ¹ / ₄ " shaft sleeve	P2000519	→	→
4	Impeller (state diameter) 7" full dia. 1 ⁵ / ₈ " shaft sleeve	P2000521	→	→
4	Impeller (state diameter) 7" full dia. 1 ⁵ / ₈ " shaft sleeve	P2000557	→	→
14	Impeller Capscrew 1 ¹ / ₄ " shaft sleeve	P52350	→	→
14	Impeller Capscrew 1 ⁵ / ₈ " shaft sleeve	P13800	→	→
13	Impeller Lockwasher 1 ¹ / ₄ " shaft sleeve	J23874	→	→
13	Impeller Lockwasher 1 ⁵ / ₈ " shaft sleeve	J23875	→	→
3	Impeller Washer 1 ¹ / ₄ " shaft sleeve	P46390	→	→
3	Impeller Washer 1 ⁵ / ₈ " shaft sleeve	P51250	→	→
9	Impeller Key 1 ¹ / ₄ " shaft sleeve	P49369	→	→
9	Impeller Key 1 ⁵ / ₈ " shaft sleeve	P49372	→	→
1	Volute	P41730	*P44158	N/A
†1	Volute	P45481	*P45483	*P86420
	Wear Ring	—	P48660	→
†	Wear Ring	—	P48660	→
15	Volute Drain Plug (4)	P39020	→	→
11	Volute Capscrew (8)**	P40020	→	→
2	Volute Gasket	P57700	→	→
8	Water Slinger 1 ¹ / ₄ " shaft sleeve	P53550	→	→
PARTS FOR STANDARD SEAL CONSTRUCTION				
5	Motor Bracket – Motor Frames 143JM-145JM, 182JM-184JM	186526	→	P86379
6	Motor Bracket Capscrew for above (4)	P40020	→	→
5	Motor Bracket – Motor Frames 213JM-215JM	186528	→	P86381
6	Motor Bracket Capscrew for above (4)	K03600	→	→
5	Motor Bracket – Motor Frames 254JP-256JP	P77076	→	P86389
6	Motor Bracket Capscrew for above (4)	P13780	→	→
12	Seal Kit Buna/Carbon/Ceramic 1 ¹ / ₄ " shaft sleeve	186862LF	→	→
12	Seal Kit Buna/Carbon/Ceramic 1 ⁵ / ₈ " shaft sleeve	186543LF	→	→
7	Shaft Sleeve Kit 1 ¹ / ₄ " shaft sleeve	185024LF	→	→
7	Shaft Sleeve Kit 1 ⁵ / ₈ " shaft sleeve	185021LF	→	→
8	Water Slinger 1 ⁵ / ₈ " shaft sleeve	P53720	→	→

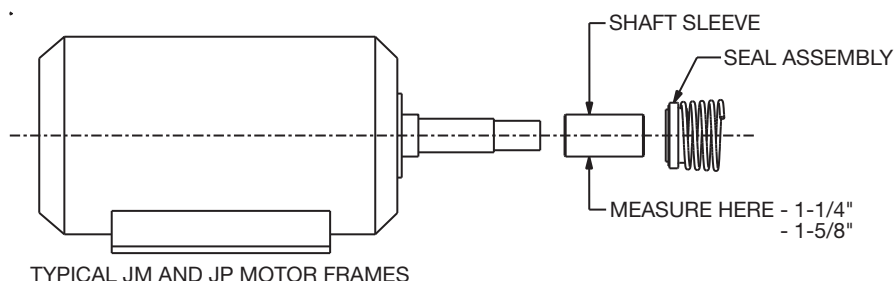
NOTE: 1¹/₄" Shaft Sleeve - up to and including motor frame 215JM
 1⁵/₈" Shaft Sleeve - motor frame 213JP and larger.

* Includes Wear Ring.

† For models manufactured after August 1998.

N/A Not Available.

— Factory recommended spare parts.



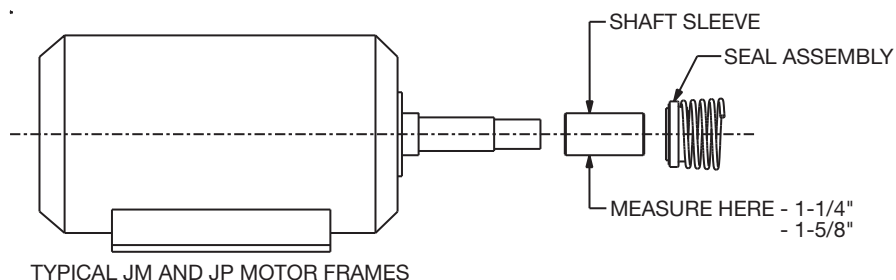
2-7SC

ITEM NO.	DESCRIPTION	PUMP CONSTRUCTION		
		BRONZE FITTED	BRONZE FITTED WITH WEAR RING	EPOXY COATED WITH WEAR RING
PARTS COMMON TO BOTH TYPES				
4	Impeller (state diameter) 7" full dia. 1 ¹ / ₄ " shaft sleeve	P2000527	→	→
4	Impeller (state diameter) 7" full dia. 1 ⁵ / ₈ " shaft sleeve	P2000528	→	→
14	Impeller Capscrew 1 ¹ / ₄ " shaft sleeve	P52350	→	→
14	Impeller Capscrew 1 ⁵ / ₈ " shaft sleeve	P13800	→	→
13	Impeller Lockwasher 1 ¹ / ₄ " shaft sleeve	J23874	→	→
13	Impeller Lockwasher 1 ⁵ / ₈ " shaft sleeve	J23875	→	→
3	Impeller Washer 1 ¹ / ₄ " shaft sleeve	P46390	→	→
3	Impeller Washer 1 ⁵ / ₈ " shaft sleeve	P51250	→	→
9	Impeller Key 1 ¹ / ₄ " shaft sleeve	P49369	→	→
9	Impeller Key 1 ⁵ / ₈ " shaft sleeve	P49372	→	→
1	Volute	P42258	*P44153	*P86347
	Wear Ring	—	P49145	→
15	Volute Drain Plug (4)	P39040	→	→
11	Volute Capscrew (8)**	P40020	→	→
2	Volute Gasket	P57700	→	→
8	Water Slinger 1 ¹ / ₄ " shaft sleeve	P53550	→	→
PARTS FOR STANDARD SEAL CONSTRUCTION				
5	Motor Bracket – Motor Frames 143JM-145JM, 182JM-184JM	186526	→	P86379
6	Motor Bracket Capscrew for above (4)	P40020	→	→
5	Motor Bracket – Motor Frames 213JM-215JM	186528	→	P86381
6	Motor Bracket Capscrew for above (4)	K03600	→	→
5	Motor Bracket – Motor Frames 254JP-256JP	P77076	→	P86389
6	Motor Bracket Capscrew for above (4)	P13780	→	→
12	Seal Kit Buna/Carbon/Ceramic 1 ¹ / ₄ " shaft sleeve	186862LF	→	→
12	Seal Kit Buna/Carbon/Ceramic 1 ⁵ / ₈ " shaft sleeve	186543LF	→	→
7	Shaft Sleeve Kit 1 ¹ / ₄ " shaft sleeve	185024LF	→	→
7	Shaft Sleeve Kit 1 ⁵ / ₈ " shaft sleeve	185021LF	→	→
8	Water Slinger 1 ⁵ / ₈ " shaft sleeve	P53720	→	→

NOTE: 1¹/₄" Shaft Sleeve - up to and including motor frame 215JM
 1⁵/₈" Shaft Sleeve - motor frame 213JP and larger.

* Includes Wear Ring.

— Factory recommended spare parts.



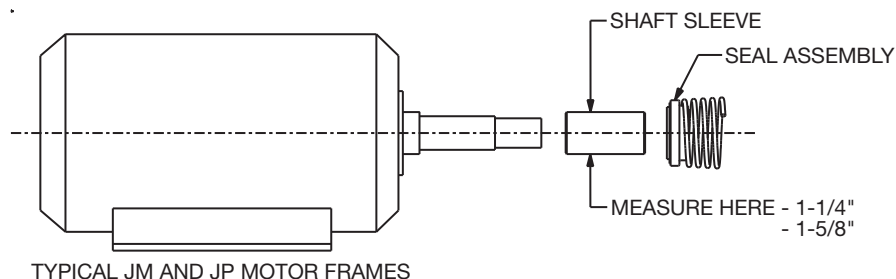
2 1/2-7SC

ITEM NO.	DESCRIPTION	PUMP CONSTRUCTION		
		BRONZE FITTED	BRONZE FITTED WITH WEAR RING	EPOXY COATED WITH WEAR RING
PARTS COMMON TO BOTH TYPES				
4	Impeller (state diameter) 7" full dia. 1 ¹ / ₄ " shaft sleeve	P2000531	→	→
4	Impeller (state diameter) 7" full dia. 1 ⁵ / ₈ " shaft sleeve	P2000532	→	→
14	Impeller Capscrew 1 ¹ / ₄ " shaft sleeve	P52350	→	→
14	Impeller Capscrew 1 ⁵ / ₈ " shaft sleeve	P13800	→	→
13	Impeller Lockwasher 1 ¹ / ₄ " shaft sleeve	J23874	→	→
13	Impeller Lockwasher 1 ⁵ / ₈ " shaft sleeve	J23875	→	→
3	Impeller Washer 1 ¹ / ₄ " shaft sleeve	P46390	→	→
3	Impeller Washer 1 ⁵ / ₈ " shaft sleeve	P51250	→	→
9	Impeller Key 1 ¹ / ₄ " shaft sleeve	P49369	→	→
9	Impeller Key 1 ⁵ / ₈ " shaft sleeve	P49372	→	→
1	Volute	P42536	*P44155	*P86351
	Wear Ring	—	P85399	→
15	Volute Drain Plug (4)	P39040	→	→
11	Volute Capscrew (8)**	P40020	→	→
2	Volute Gasket	P57700	→	→
8	Water Slinger 1 ¹ / ₄ " shaft sleeve	P53550	→	→
PARTS FOR STANDARD SEAL CONSTRUCTION				
5	Motor Bracket – Motor Frames 143JM-145JM, 182JM-184JM	186526	→	P86379
6	Motor Bracket Capscrew for above (4)	P40020	→	→
5	Motor Bracket – Motor Frames 213JM-215JM	186528	→	P86381
6	Motor Bracket Capscrew for above (4)	K03600	→	→
5	Motor Bracket – Motor Frames 254JP-256JP	P77076	→	P86389
6	Motor Bracket Capscrew for above (4)	P13780	→	→
12	Seal Kit Buna/Carbon/Ceramic 1 ¹ / ₄ " shaft sleeve	186862LF	→	→
12	Seal Kit Buna/Carbon/Ceramic 1 ⁵ / ₈ " shaft sleeve	186543LF	→	→
7	Shaft Sleeve Kit 1 ¹ / ₄ " shaft sleeve	185024LF	→	→
7	Shaft Sleeve Kit 1 ⁵ / ₈ " shaft sleeve	185021LF	→	→
8	Water Slinger 1 ⁵ / ₈ " shaft sleeve	P53720	→	→

NOTE: 1 1/4" Shaft Sleeve - up to and including motor frame 215JM

1 5/8" Shaft Sleeve - motor frame 213JP and larger.

* Includes Wear Ring.

 – Factory recommended spare parts.


3-7SC

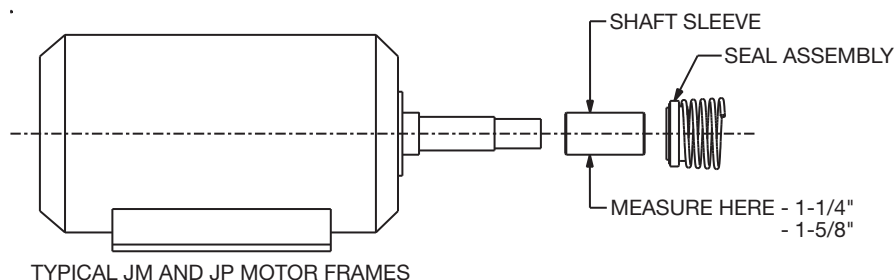
ITEM NO.	DESCRIPTION	PUMP CONSTRUCTION		
		BRONZE FITTED	BRONZE FITTED WITH WEAR RING	EPOXY COATED WITH WEAR RING
PARTS COMMON TO BOTH TYPES				
4	Impeller (state diameter) 7" full dia. 1 ¹ / ₄ " shaft sleeve	P2000564	→	→
†4	Impeller (state diameter) 7" full dia. 1 ¹ / ₄ " shaft sleeve	P2000560	→	→
4	Impeller (state diameter) 7" full dia. 1 ⁵ / ₈ " shaft sleeve	P2000562	→	→
†4	Impeller (state diameter) 7" full dia. 1 ⁵ / ₈ " shaft sleeve	P2000561	→	→
14	Impeller Capscrew 1 ¹ / ₄ " shaft sleeve	P52350	→	→
14	Impeller Capscrew 1 ⁵ / ₈ " shaft sleeve	P13800	→	→
13	Impeller Lockwasher 1 ¹ / ₄ " shaft sleeve	J23874	→	→
13	Impeller Lockwasher 1 ⁵ / ₈ " shaft sleeve	J23875	→	→
3	Impeller Washer 1 ¹ / ₄ " shaft sleeve	P46390	→	→
3	Impeller Washer 1 ⁵ / ₈ " shaft sleeve	P51250	→	→
9	Impeller Key 1 ¹ / ₄ " shaft sleeve	P49369	→	→
9	Impeller Key 1 ⁵ / ₈ " shaft sleeve	P49372	→	→
1	Volute	P43040	*P43869	*P86321
	Wear Ring	—	P50650	→
15	Volute Drain Plug (4)	P39040	→	→
11	Volute Capscrew (8)**	P40020	→	→
2	Volute Gasket	P57700	→	→
8	Water Slinger 1 ¹ / ₄ " shaft sleeve	P53550	→	→
PARTS FOR STANDARD SEAL CONSTRUCTION				
5	Motor Bracket – Motor Frames 143JM-145JM, 182JM-184JM	186526	→	P86379
6	Motor Bracket Capscrew for above (4)	P40020	→	→
5	Motor Bracket – Motor Frames 213JM-215JM	186528	→	P86381
6	Motor Bracket Capscrew for above (4)	K03600	→	→
5	Motor Bracket – Motor Frames 254JP-256JP	P77076	→	P86389
6	Motor Bracket Capscrew for above (4)	P13780	→	→
5	Motor Bracket – Motor Frames 284JP-286JP, 324JP-326JP	P53880	→	P86377
6	Motor Bracket Capscrew for above (4)	P19490	→	→
12	Seal Kit Buna/Carbon/Ceramic 1 ¹ / ₄ " shaft sleeve	186862LF	→	→
12	Seal Kit Buna/Carbon/Ceramic 1 ⁵ / ₈ " shaft sleeve	186543LF	→	→
7	Shaft Sleeve Kit 1 ¹ / ₄ " shaft sleeve	185024LF	→	→
7	Shaft Sleeve Kit 1 ⁵ / ₈ " shaft sleeve	185021LF	→	→
8	Water Slinger 1 ⁵ / ₈ " shaft sleeve	P53720	→	→

NOTE: 1¹/₄" Shaft Sleeve - up to and including motor frame 215JM
 1⁵/₈" Shaft Sleeve - motor frame 213JP and larger.

* Includes Wear Ring.

† For models manufactured after August 1998.

— Factory recommended spare parts.



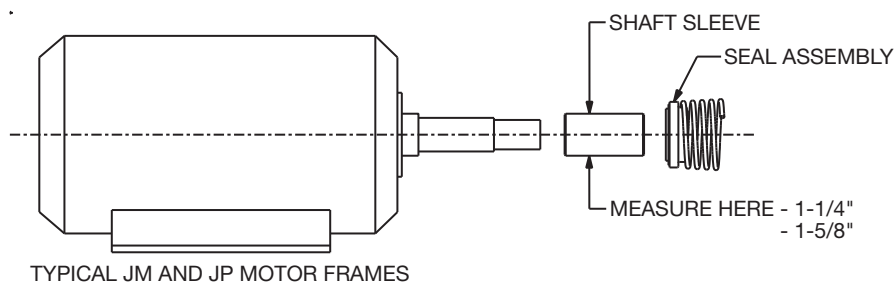
4-7SC

ITEM NO.	DESCRIPTION	PUMP CONSTRUCTION		
		BRONZE FITTED	BRONZE FITTED WITH WEAR RING	EPOXY COATED WITH WEAR RING
PARTS COMMON TO BOTH TYPES				
4	Impeller (state diameter) 7" full dia. 1 ¹ / ₄ " shaft sleeve	P2000537	→	→
4	Impeller (state diameter) 7" full dia. 1 ⁵ / ₈ " shaft sleeve	P2000538	→	→
14	Impeller Capscrew 1 ¹ / ₄ " shaft sleeve	P52350	→	→
14	Impeller Capscrew 1 ⁵ / ₈ " shaft sleeve	P13800	→	→
13	Impeller Lockwasher 1 ¹ / ₄ " shaft sleeve	J23874	→	→
13	Impeller Lockwasher 1 ⁵ / ₈ " shaft sleeve	J23875	→	→
3	Impeller Washer 1 ¹ / ₄ " shaft sleeve	P46390	→	→
3	Impeller Washer 1 ⁵ / ₈ " shaft sleeve	P51250	→	→
9	Impeller Key 1 ¹ / ₄ " shaft sleeve	P49369	→	→
9	Impeller Key 1 ⁵ / ₈ " shaft sleeve	P49372	→	→
1	Volute	P43255	*P43871	*P86323
	Wear Ring	—	P49141	→
15	Volute Drain Plug (4)	P39040	→	→
11	Volute Capscrew (8)**	P40020	→	→
2	Volute Gasket	P57700	→	→
8	Water Slinger 1 ¹ / ₄ " shaft sleeve	P53550	→	→
PARTS FOR STANDARD SEAL CONSTRUCTION				
5	Motor Bracket – Motor Frames 143JM-145JM, 182JM-184JM	186526	→	P86379
6	Motor Bracket Capscrew for above (4)	P40020	→	→
5	Motor Bracket – Motor Frames 213JM-215JM	186528	→	P86381
6	Motor Bracket Capscrew for above (4)	K03600	→	→
5	Motor Bracket – Motor Frames 254JP-256JP	P77076	→	P86389
6	Motor Bracket Capscrew for above (4)	P13780	→	→
5	Motor Bracket – Motor Frames 284JP-286JP, 324JP-326JP	P53880	→	P86377
6	Motor Bracket Capscrew for above (4)	P19490	→	→
12	Seal Kit Buna/Carbon/Ceramic 1 ¹ / ₄ " shaft sleeve	186862LF	→	→
12	Seal Kit Buna/Carbon/Ceramic 1 ⁵ / ₈ " shaft sleeve	186543LF	→	→
7	Shaft Sleeve Kit 1 ¹ / ₄ " shaft sleeve	185024LF	→	→
7	Shaft Sleeve Kit 1 ⁵ / ₈ " shaft sleeve	185021LF	→	→
8	Water Slinger 1 ⁵ / ₈ " shaft sleeve	P53720	→	→

NOTE: 1¹/₄" Shaft Sleeve - up to and including motor frame 215JM1⁵/₈" Shaft Sleeve - motor frame 213JP and larger.

* Includes Wear Ring.

— Factory recommended spare parts.



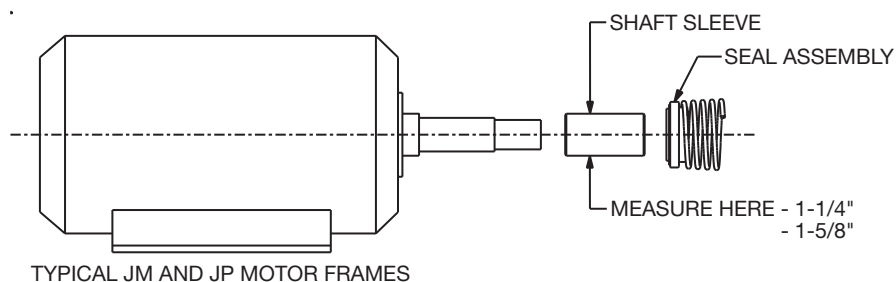
5-7SC

ITEM NO.	DESCRIPTION	PUMP CONSTRUCTION		
		BRONZE FITTED	BRONZE FITTED WITH WEAR RING	EPOXY COATED WITH WEAR RING
PARTS COMMON TO BOTH TYPES				
4	Impeller (state diameter) 7" full dia. 1 ¹ / ₄ " shaft sleeve	P2000539	→	→
4	Impeller (state diameter) 7" full dia. 1 ⁵ / ₈ " shaft sleeve	P2000540	→	→
14	Impeller Capscrew 1 ¹ / ₄ " shaft sleeve	P52350	→	→
14	Impeller Capscrew 1 ⁵ / ₈ " shaft sleeve	P13800	→	→
13	Impeller Lockwasher 1 ¹ / ₄ " shaft sleeve	J23874	→	→
13	Impeller Lockwasher 1 ⁵ / ₈ " shaft sleeve	J23875	→	→
3	Impeller Washer 1 ¹ / ₄ " shaft sleeve	P46390	→	→
3	Impeller Washer 1 ⁵ / ₈ " shaft sleeve	P51250	→	→
9	Impeller Key 1 ¹ / ₄ " shaft sleeve	P49369	→	→
9	Impeller Key 1 ⁵ / ₈ " shaft sleeve	P49372	→	→
1	Volute	P43672	*P43872	*P86325
	Wear Ring	—	P49142	→
15	Volute Drain Plug (4)	P39040	→	→
11	Volute Capscrew (8)**	P40020	→	→
2	Volute Gasket	P57700	→	→
8	Water Slinger 1 ¹ / ₄ " shaft sleeve	P53550	→	→
PARTS FOR STANDARD SEAL CONSTRUCTION				
5	Motor Bracket – Motor Frames 182JM-184JM	186526	→	P86379
6	Motor Bracket Capscrew for above (4)	P40020	→	→
5	Motor Bracket – Motor Frames 213JM-215JM	186528	→	P86381
6	Motor Bracket Capscrew for above (4)	K03600	→	→
5	Motor Bracket – Motor Frames 254JP-256JP	P77076	→	P86389
6	Motor Bracket Capscrew for above (4)	P13780	→	→
5	Motor Bracket – Motor Frames 284JP-286JP, 324JP-326JP	P53880	→	P86377
6	Motor Bracket Capscrew for above (4)	P19490	→	→
12	Seal Kit Buna/Carbon/Ceramic 1 ¹ / ₄ " shaft sleeve	186862LF	→	→
12	Seal Kit Buna/Carbon/Ceramic 1 ⁵ / ₈ " shaft sleeve	186543LF	→	→
7	Shaft Sleeve Kit 1 ¹ / ₄ " shaft sleeve	185024LF	→	→
7	Shaft Sleeve Kit 1 ⁵ / ₈ " shaft sleeve	185021LF	→	→
8	Water Slinger 1 ⁵ / ₈ " shaft sleeve	P53720	→	→

NOTE: 1¹/₄" Shaft Sleeve- up to and including motor frame 215JM
 1⁵/₈" Shaft Sleeve- motor frame 213JP and larger.

* Includes Wear Ring.

— Factory recommended spare parts.



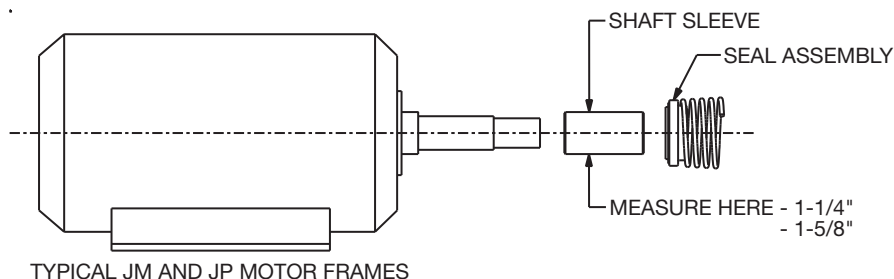
1 1/4-9SC

ITEM NO.	DESCRIPTION	PUMP CONSTRUCTION		
		BRONZE FITTED	BRONZE FITTED WITH WEAR RING	EPOXY COATED WITH WEAR RING
PARTS COMMON TO BOTH TYPES				
4	Impeller (state diameter) 9 ¹ / ₂ " full dia. 1 ¹ / ₄ " shaft sleeve	P2000525	→	→
4	Impeller (state diameter) 9 ¹ / ₂ " full dia. 1 ⁵ / ₈ " shaft sleeve	P2000526	→	→
14	Impeller Capscrew 1 ¹ / ₄ " shaft sleeve	P52350	→	→
14	Impeller Capscrew 1 ⁵ / ₈ " shaft sleeve	P13800	→	→
13	Impeller Lockwasher 1 ¹ / ₄ " shaft sleeve	J23874	→	→
13	Impeller Lockwasher 1 ⁵ / ₈ " shaft sleeve	J23875	→	→
3	Impeller Washer 1 ¹ / ₄ " shaft sleeve	P46390	→	→
3	Impeller Washer 1 ⁵ / ₈ " shaft sleeve	P51250	→	→
9	Impeller Key 1 ¹ / ₄ " shaft sleeve	P49369	→	→
9	Impeller Key 1 ⁵ / ₈ " shaft sleeve	P49372	→	→
1	Volute	P41624	*P44152	*P86345
	Wear Ring	—	P46700	→
15	Volute Drain Plug (4)	P39020	→	→
11	Volute Capscrew (12) for Frame Sizes thru 256JP	P03470	→	→
11	Volute Capscrew (12) for Frame Sizes 284JP and Larger	P54700	→	→
2	Volute Gasket	P48690	→	→
8	Water Slinger 1 ¹ / ₄ " shaft sleeve	P53550	→	→
PARTS FOR STANDARD SEAL CONSTRUCTION				
5	Motor Bracket – Motor Frames 143JM-145JM, 182JM-184JM	186533	→	P86385
6	Motor Bracket Capscrew for above (4)	P40020	→	→
5	Motor Bracket – Motor Frames 213JM-215JM	186530	→	P86383
6	Motor Bracket Capscrew for above (4)	K03600	→	→
5	Motor Bracket – Motor Frames 254JP-256JP	P77166	→	P86391
6	Motor Bracket Capscrew for above (4)	P13780	→	→
5	Motor Bracket – Motor Frames 284JP-286JP	P53500	→	P86375
6	Motor Bracket Capscrew for above (4)	P19490	→	→
12	Seal Kit Buna/Carbon/Ceramic 1 ¹ / ₄ " shaft sleeve	186862LF	→	→
12	Seal Kit Buna/Carbon/Ceramic 1 ⁵ / ₈ " shaft sleeve	186543LF	→	→
7	Shaft Sleeve Kit 1 ¹ / ₄ " shaft sleeve	185024LF	→	→
7	Shaft Sleeve Kit 1 ⁵ / ₈ " shaft sleeve	185021LF	→	→
8	Water Slinger 1 ⁵ / ₈ " shaft sleeve	P53720	→	→

NOTE: 1 1/4" Shaft Sleeve - up to and including motor frame 215JM

1 5/8" Shaft Sleeve - motor frame 213JP and larger.

* Includes Wear Ring

 – Factory recommended spare parts.


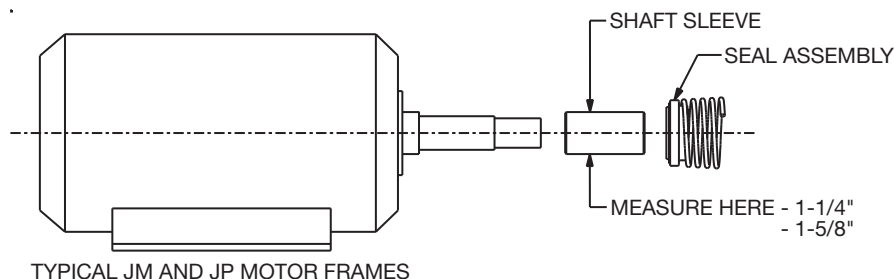
1¹/₂-9SC

ITEM NO.	DESCRIPTION	PUMP CONSTRUCTION		
		BRONZE FITTED	BRONZE FITTED WITH WEAR RING	EPOXY COATED WITH WEAR RING
PARTS COMMON TO BOTH TYPES				
4	Impeller (state diameter) 9 ¹ / ₂ " full dia. 1 ¹ / ₄ " shaft sleeve	P2000565	→	→
4	Impeller (state diameter) 9 ¹ / ₂ " full dia. 1 ⁵ / ₈ " shaft sleeve	P2000563	→	→
14	Impeller Capscrew 1 ¹ / ₄ " shaft sleeve	P52350	→	→
14	Impeller Capscrew 1 ⁵ / ₈ " shaft sleeve	P13800	→	→
13	Impeller Lockwasher 1 ¹ / ₄ " shaft sleeve	J23874	→	→
13	Impeller Lockwasher 1 ⁵ / ₈ " shaft sleeve	J23875	→	→
3	Impeller Washer 1 ¹ / ₄ " shaft sleeve	P46390	→	→
3	Impeller Washer 1 ⁵ / ₈ " shaft sleeve	P51250	→	→
9	Impeller Key 1 ¹ / ₄ " shaft sleeve	P49369	→	→
9	Impeller Key 1 ⁵ / ₈ " shaft sleeve	P49372	→	→
1	Volute	P41820	*P44159	*P86359
	Wear Ring	—	P48660	→
15	Volute Drain Plug (4)	P39020	→	→
11	Volute Capscrew (12) for Frame Sizes thru 256JP	P03470	→	→
11	Volute Capscrew (12) for Frame Sizes 284JP and Larger	P54700	→	→
2	Volute Gasket	P48690	→	→
8	Water Slinger 1 ¹ / ₄ " shaft sleeve	P53550	→	→
PARTS FOR STANDARD SEAL CONSTRUCTION				
5	Motor Bracket – Motor Frames 143JM-145JM, 182JM-184JM	186533	→	P86385
6	Motor Bracket Capscrew for above (4)	P40020	→	→
5	Motor Bracket – Motor Frames 213JM-215JM	186530	→	P86383
6	Motor Bracket Capscrew for above (4)	K03600	→	→
5	Motor Bracket – Motor Frames 254JP-256JP	P77166	→	P86391
6	Motor Bracket Capscrew for above (4)	P13780	→	→
5	Motor Bracket – Motor Frames 284JP-286JP, 324JP-326JP	P53500	→	P86375
6	Motor Bracket Capscrew for above (4)	P19490	→	→
12	Seal Kit Buna/Carbon/Ceramic 1 ¹ / ₄ " shaft sleeve	186862LF	→	→
12	Seal Kit Buna/Carbon/Ceramic 1 ⁵ / ₈ " shaft sleeve	186543LF	→	→
7	Shaft Sleeve Kit 1 ¹ / ₄ " shaft sleeve	185024LF	→	→
7	Shaft Sleeve Kit 1 ⁵ / ₈ " shaft sleeve	185021LF	→	→
8	Water Slinger 1 ⁵ / ₈ " shaft sleeve	P53720	→	→

NOTE: 1¹/₄" Shaft Sleeve - up to and including motor frame 215JM1⁵/₈" Shaft Sleeve - motor frame 213JP and larger.

* Includes Wear Ring.

— Factory recommended spare parts.

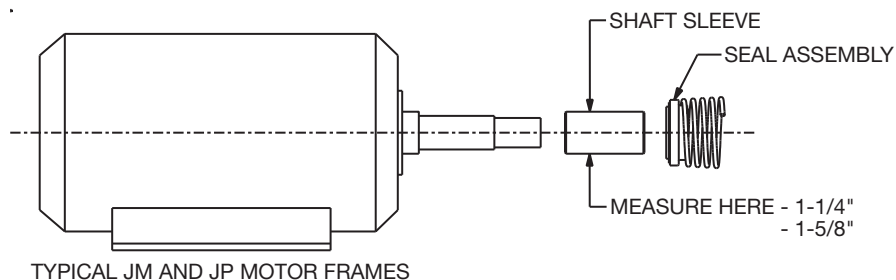


2-9SC

ITEM NO.	DESCRIPTION	PUMP CONSTRUCTION		
		BRONZE FITTED	BRONZE FITTED WITH WEAR RING	EPOXY COATED WITH WEAR RING
PARTS COMMON TO BOTH TYPES				
4	Impeller (state diameter) 9½" full dia. 1¼" shaft sleeve	P2000529	→	→
4	Impeller (state diameter) 9½" full dia. 1⅝" shaft sleeve	P2000530	→	→
14	Impeller Capscrew 1¼" shaft sleeve	P52350	→	→
14	Impeller Capscrew 1⅝" shaft sleeve	P13800	→	→
13	Impeller Lockwasher 1¼" shaft sleeve	J23874	→	→
13	Impeller Lockwasher 1⅝" shaft sleeve	J23875	→	→
3	Impeller Washer 1¼" shaft sleeve	P46390	→	→
3	Impeller Washer 1⅝" shaft sleeve	P51250	→	→
9	Impeller Key 1¼" shaft sleeve	P49369	→	→
9	Impeller Key 1⅝" shaft sleeve	P49372	→	→
1	Volute	P42268	*P44154	*P86349
	Wear Ring	—	P49130	→
15	Volute Drain Plug (4)	P39040	→	→
11	Volute Capscrew (12) for Frame Sizes thru 256JP	P03470	→	→
11	Volute Capscrew (12) for Frame Sizes 284JP and Larger	P54700	→	→
2	Volute Gasket	P48690	→	→
8	Water Slinger 1¼" shaft sleeve	P53550	→	→
PARTS FOR STANDARD SEAL CONSTRUCTION				
5	Motor Bracket – Motor Frames 143JM-145JM, 182JM-184JM	186533	→	P86385
6	Motor Bracket Capscrew for above (4)	P40020	→	→
5	Motor Bracket – Motor Frames 213JM-215JM	186530	→	P86383
6	Motor Bracket Capscrew for above (4)	K03600	→	→
5	Motor Bracket – Motor Frames 254JP-256JP	P77166	→	P86391
6	Motor Bracket Capscrew for above (4)	P13780	→	→
5	Motor Bracket – Motor Frames 284JP-286JP, 324JP-326JP	P53500	→	P86375
6	Motor Bracket Capscrew for above (4)	P19490	→	→
12	Seal Kit Buna/Carbon/Ceramic 1¼" shaft sleeve	186862LF	→	→
12	Seal Kit Buna/Carbon/Ceramic 1⅝" shaft sleeve	186543LF	→	→
7	Shaft Sleeve Kit 1¼" shaft sleeve	185024LF	→	→
7	Shaft Sleeve Kit 1⅝" shaft sleeve	185021LF	→	→
8	Water Slinger 1⅝" shaft sleeve	P53720	→	→

NOTE: 1¹/₄" Shaft Sleeve - up to and including motor frame 215JM1⁵/₈" Shaft Sleeve - motor frame 213JP and larger.

* Includes Wear Ring.

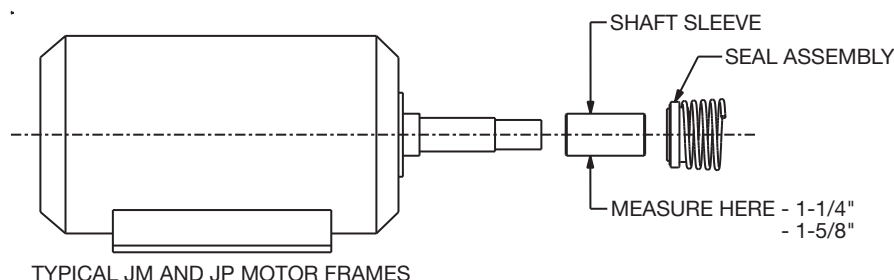
 – Factory recommended spare parts.


2¹/₂-9SC

ITEM NO.	DESCRIPTION	PUMP CONSTRUCTION		
		BRONZE FITTED	BRONZE FITTED WITH WEAR RING	EPOXY COATED WITH WEAR RING
PARTS COMMON TO BOTH TYPES				
4	Impeller (state diameter) 9 ¹ / ₂ " full dia. 1 ¹ / ₄ " shaft sleeve	P2000533	→	→
4	Impeller (state diameter) 9 ¹ / ₂ " full dia. 1 ⁵ / ₈ " shaft sleeve	P2000534	→	→
14	Impeller Capscrew 1 ¹ / ₄ " shaft sleeve	P52350	→	→
14	Impeller Capscrew 1 ⁵ / ₈ " shaft sleeve	P13800	→	→
13	Impeller Lockwasher 1 ¹ / ₄ " shaft sleeve	J23874	→	→
13	Impeller Lockwasher 1 ⁵ / ₈ " shaft sleeve	J23875	→	→
3	Impeller Washer 1 ¹ / ₄ " shaft sleeve	P46390	→	→
3	Impeller Washer 1 ⁵ / ₈ " shaft sleeve	P51250	→	→
9	Impeller Key 1 ¹ / ₄ " shaft sleeve	P49369	→	→
9	Impeller Key 1 ⁵ / ₈ " shaft sleeve	P49372	→	→
1	Volute	P42546	*P44156	*P86353
	Wear Ring	—	P49870	→
15	Volute Drain Plug (4)	P39040	→	→
11	Volute Capscrew (12) for Frame Sizes thru 256JP	P03470	→	→
11	Volute Capscrew (12) for Frame Sizes 284JP and Larger	P54700	→	→
2	Volute Gasket	P48690	→	→
8	Water Slinger 1 ¹ / ₄ " shaft sleeve	P53550	→	→
PARTS FOR STANDARD SEAL CONSTRUCTION				
5	Motor Bracket – Motor Frames 182JM-184JM	186533	→	P86385
6	Motor Bracket Capscrew for above (4)	P40020	→	→
5	Motor Bracket – Motor Frames 213JM-215JM	186530	→	P86383
6	Motor Bracket Capscrew for above (4)	K03600	→	→
5	Motor Bracket – Motor Frames 254JP-256JP	P77166	→	P86391
6	Motor Bracket Capscrew for above (4)	P13780	→	→
5	Motor Bracket – Motor Frames 284JP-286JP, 324JP-326JP	P53500	→	P86375
6	Motor Bracket Capscrew for above (4)	P19490	→	→
12	Seal Kit Buna/Carbon/Ceramic 1 ¹ / ₄ " shaft sleeve	186862LF	→	→
12	Seal Kit Buna/Carbon/Ceramic 1 ⁵ / ₈ " shaft sleeve	186543LF	→	→
7	Shaft Sleeve Kit 1 ¹ / ₄ " shaft sleeve	185024LF	→	→
7	Shaft Sleeve Kit 1 ⁵ / ₈ " shaft sleeve	185021LF	→	→
8	Water Slinger 1 ⁵ / ₈ " shaft sleeve	P53720	→	→

NOTE: 1¹/₄" Shaft Sleeve - up to and including motor frame 215JM1⁵/₈" Shaft Sleeve - motor frame 213JP and larger.

* Includes Wear Ring.

 – Factory recommended spare parts.


3-9SC

ITEM NO.	DESCRIPTION	PUMP CONSTRUCTION		
		BRONZE FITTED	BRONZE FITTED WITH WEAR RING	EPOXY COATED WITH WEAR RING
PARTS COMMON TO BOTH TYPES				
4	Impeller (state diameter) 9 1/2" full dia. 1 1/4" shaft sleeve	P2000522	→	→
†4	Impeller (state diameter) 9 1/2" full dia. 1 1/4" shaft sleeve	P2000558	→	→
4	Impeller (state diameter) 9 1/2" full dia. 1 5/8" shaft sleeve	P2000523	→	→
†4	Impeller (state diameter) 9 1/2" full dia. 1 5/8" shaft sleeve	P2000559	→	→
14	Impeller Capscrew 1 1/4" shaft sleeve	P52350	→	→
14	Impeller Capscrew 1 5/8" shaft sleeve	P13800	→	→
13	Impeller Lockwasher 1 1/4" shaft sleeve	J23874	→	→
13	Impeller Lockwasher 1 5/8" shaft sleeve	J23875	→	→
3	Impeller Washer 1 1/4" shaft sleeve	P46390	→	→
3	Impeller Washer 1 5/8" shaft sleeve	P51250	→	→
9	Impeller Key 1 1/4" shaft sleeve	P49369	→	→
9	Impeller Key 1 5/8" shaft sleeve	P49372	→	→
1	Volute	P42820	*P44161	*P86387
†1	Volute	P71539	*P71540	→
	Wear Ring	—	P50590	→
†	Wear Ring	—	P50650	→
15	Volute Drain Plug (4)	P39040	→	→
11	Volute Capscrew (12) for Frame Sizes thru 256JP	P03470	→	→
11	Volute Capscrew (12) for Frame Sizes 284JP and Larger	P54700	→	→
2	Volute Gasket	P48690	→	→
8	Water Slinger 1 1/4" shaft sleeve	P53550	→	→
PARTS FOR STANDARD SEAL CONSTRUCTION				
5	Motor Bracket – Motor Frames 182JM-184JM	186533	→	P86385
6	Motor Bracket Capscrew for above (4)	P40020	→	→
5	Motor Bracket – Motor Frames 213JM-215JM	186530	→	P86383
6	Motor Bracket Capscrew for above (4)	K03600	→	→
5	Motor Bracket – Motor Frames 254JP-256JP	P77166	→	P86391
6	Motor Bracket Capscrew for above (4)	P13780	→	→
5	Motor Bracket – Motor Frames 284JP-286JP, 324JP-326JP	P53500	→	P86375
6	Motor Bracket Capscrew for above (4)	P19490	→	→
12	Seal Kit Buna/Carbon/Ceramic 1 1/4" shaft sleeve	186862LF	→	→
12	Seal Kit Buna/Carbon/Ceramic 1 5/8" shaft sleeve	186543LF	→	→
7	Shaft Sleeve Kit 1 1/4" shaft sleeve	185024LF	→	→
7	Shaft Sleeve Kit 1 5/8" shaft sleeve	185021LF	→	→
8	Water Slinger 1 5/8" shaft sleeve	P53720	→	→

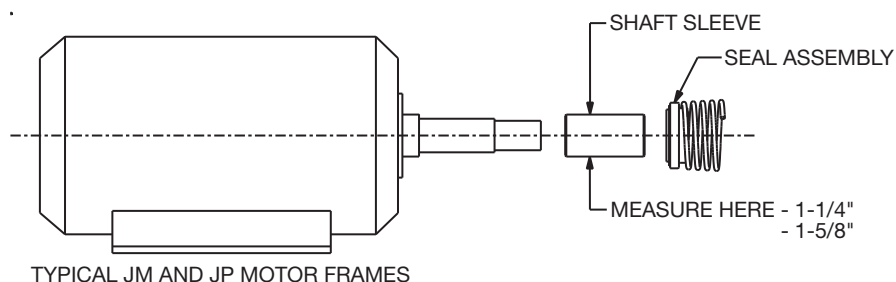
NOTE: 1¹/₄" Shaft Sleeve - up to and including motor frame 215JM
1⁵/₈" Shaft Sleeve - motor frame 213JP and larger.

* Includes Wear Ring.

† For models manufactured after August 1998.

N/A Not Available.

— Factory recommended spare parts.



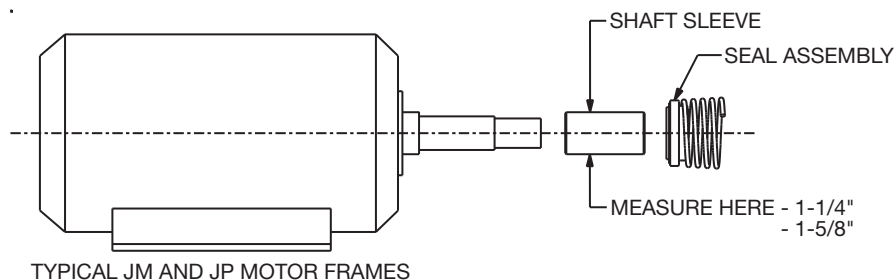
4-9SC

ITEM NO.	DESCRIPTION	PUMP CONSTRUCTION		
		BRONZE FITTED	BRONZE FITTED WITH WEAR RING	EPOXY COATED WITH WEAR RING
PARTS COMMON TO BOTH TYPES				
4	Impeller (state diameter) 9 ¹ / ₂ " full dia. 1 ¹ / ₄ " shaft sleeve	P2000535	→	→
4	Impeller (state diameter) 9 ¹ / ₂ " full dia. 1 ⁵ / ₈ " shaft sleeve	P2000536	→	→
14	Impeller Capscrew 1 ¹ / ₄ " shaft sleeve	P52350	→	→
14	Impeller Capscrew 1 ⁵ / ₈ " shaft sleeve	P13800	→	→
13	Impeller Lockwasher 1 ¹ / ₄ " shaft sleeve	J23874	→	→
13	Impeller Lockwasher 1 ⁵ / ₈ " shaft sleeve	J23875	→	→
3	Impeller Washer 1 ¹ / ₄ " shaft sleeve	P46390	→	→
3	Impeller Washer 1 ⁵ / ₈ " shaft sleeve	P51250	→	→
9	Impeller Key 1 ¹ / ₄ " shaft sleeve	P49369	→	→
9	Impeller Key 1 ⁵ / ₈ " shaft sleeve	P49372	→	→
1	Volute	P43366	*P44157	*P86355
	Wear Ring	—	P49142	→
15	Volute Drain Plug (4)	P39040	→	→
11	Volute Capscrew (12)	P03470	→	→
2	Volute Gasket	P48690	→	→
8	Water Slinger 1 ¹ / ₄ " shaft sleeve	P53550	→	→
PARTS FOR STANDARD SEAL CONSTRUCTION				
5	Motor Bracket – Motor Frames 213JM-215JM	186530	→	P86383
6	Motor Bracket Capscrew for above (4)	K03600	→	→
5	Motor Bracket – Motor Frames 254JP-256JP	P77166	→	P86391
6	Motor Bracket Capscrew for above (4)	P13780	→	→
12	Seal Kit Buna/Carbon/Ceramic 1 ¹ / ₄ " shaft sleeve	186862LF	→	→
12	Seal Kit Buna/Carbon/Ceramic 1 ⁵ / ₈ " shaft sleeve	186543LF	→	→
7	Shaft Sleeve Kit 1 ¹ / ₄ " shaft sleeve	185024LF	→	→
7	Shaft Sleeve Kit 1 ⁵ / ₈ " shaft sleeve	185021LF	→	→
8	Water Slinger 1 ⁵ / ₈ " shaft sleeve	P53720	→	→

NOTE: 1¹/₄" Shaft Sleeve - up to and including motor frame 215JM
 1⁵/₈" Shaft Sleeve - motor frame 213JP and larger.

* Includes Wear Ring.

— Factory recommended spare parts.

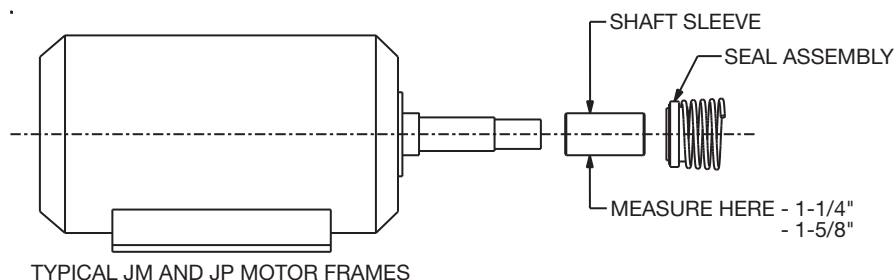


5-9SC

ITEM NO.	DESCRIPTION	PUMP CONSTRUCTION		
		BRONZE FITTED	BRONZE FITTED WITH WEAR RING	EPOXY COATED WITH WEAR RING
PARTS COMMON TO BOTH TYPES				
4	Impeller (state diameter) 9½" full dia. 1¼" shaft sleeve	P2000541	→	→
4	Impeller (state diameter) 9½" full dia. 1⅝" shaft sleeve	P2000542	→	→
14	Impeller Capscrew 1¼" shaft sleeve	P52350	→	→
14	Impeller Capscrew 1⅝" shaft sleeve	P13800	→	→
13	Impeller Lockwasher 1¼" shaft sleeve	J23874	→	→
13	Impeller Lockwasher 1⅝" shaft sleeve	J23875	→	→
3	Impeller Washer 1¼" shaft sleeve	P46390	→	→
3	Impeller Washer 1⅝" shaft sleeve	P51250	→	→
9	Impeller Key 1¼" shaft sleeve	P49369	→	→
9	Impeller Key 1⅝" shaft sleeve	P49372	→	→
1	Volute	P43685	*P43873	*P86327
	Wear Ring	—	P49143	→
15	Volute Drain Plug (4)	P39040	→	→
11	Volute Capscrew (12) for Frame Sizes thru 256JP	P03470	→	→
11	Volute Capscrew (12) for Frame Sizes 284JP and larger	P54700	→	→
2	Volute Gasket	P48690	→	→
8	Water Slinger 1¼" shaft sleeve	P53550	→	→
PARTS FOR STANDARD SEAL CONSTRUCTION				
5	Motor Bracket – Motor Frames 213JM-215JM	186530	→	P86383
6	Motor Bracket Capscrew for above (4)	K03600	→	→
5	Motor Bracket – Motor Frames 254JP-256JP	P77166	→	P86391
6	Motor Bracket Capscrew for above (4)	P13780	→	→
5	Motor Bracket – Motor Frames 284JP-286JP	P53500	→	P86375
6	Motor Bracket Capscrew for above (4)	P19490	→	→
12	Seal Kit Buna/Carbon/Ceramic 1¼" shaft sleeve	186862LF	→	→
12	Seal Kit Buna/Carbon/Ceramic 1⅝" shaft sleeve	186543LF	→	→
7	Shaft Sleeve Kit 1¼" shaft sleeve	185024LF	→	→
7	Shaft Sleeve Kit 1⅝" shaft sleeve	185021LF	→	→
8	Water Slinger 1⅝" shaft sleeve	P53720	→	→

NOTE: 1¹/₄" Shaft Sleeve - up to and including motor frame 215JM1⁵/₈" Shaft Sleeve - motor frame 213JP and larger.

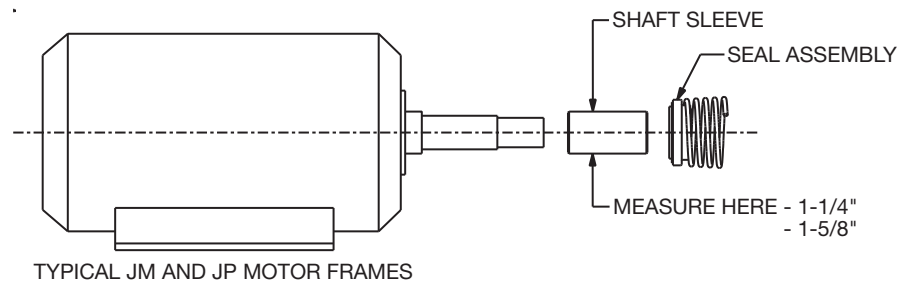
* Includes Wear Ring.

 – Factory recommended spare parts.


6-9SC

ITEM NO.	DESCRIPTION	PUMP CONSTRUCTION		
		BRONZE FITTED	BRONZE FITTED WITH WEAR RING	EPOXY COATED WITH WEAR RING
PARTS COMMON TO BOTH TYPES				
4	Impeller (state diameter) 9 ¹ / ₂ " full dia. 1 ⁵ / ₈ " shaft sleeve	P2000543	→	→
14	Impeller Capscrew 1 ⁵ / ₈ " shaft sleeve	P13800	→	→
13	Impeller Lockwasher 1 ⁵ / ₈ " shaft sleeve	J23875	→	→
3	Impeller Washer 1 ⁵ / ₈ " shaft sleeve	P51250	→	→
9	Impeller Key 1 ⁵ / ₈ " shaft sleeve	P49372	→	→
1	Volute	P43698	*P43874	*P86329
	Wear Ring	—	P49144	→
15	Volute Drain Plug (4)	P39040	→	→
11	Volute Capscrew (12) for Frame Sizes thru 256JP	P03470	→	→
11	Volute Capscrew (12) for Frame Sizes 284JP and Larger	P54700	→	→
2	Volute Gasket	P48690	→	→
PARTS FOR STANDARD SEAL CONSTRUCTION				
5	Motor Bracket – Motor Frames 254JP-256JP	P77166	→	P86391
6	Motor Bracket Capscrew for above (4)	P13780	→	→
5	Motor Bracket – Motor Frames 284JP-286JP, 324JP-326JP	P53500	→	P86375
6	Motor Bracket Capscrew for above (4)	P19490	→	→
12	Seal Kit Buna/Carbon/Ceramic 1 ⁵ / ₈ " shaft sleeve	186543LF	→	→
7	Shaft Sleeve Kit 1 ⁵ / ₈ " shaft sleeve	185021LF	→	→
8	Water Slinger 1 ⁵ / ₈ " shaft sleeve	P53720	→	→

* Includes Wear Ring.

 – Factory recommended spare parts.


2-11SC

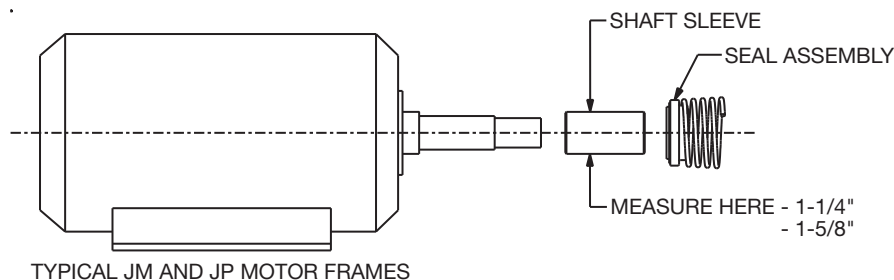
ITEM NO.	DESCRIPTION	PUMP CONSTRUCTION		
		BRONZE FITTED	BRONZE FITTED WITH WEAR RING	EPOXY COATED WITH WEAR RING
PARTS COMMON TO BOTH TYPES				
4	Impeller (state diameter) 11" full dia. 1 ¹ / ₄ " shaft sleeve	P2000544	→	→
4	Impeller (state diameter) 11" full dia. 1 ⁵ / ₈ " shaft sleeve	P2000551	→	→
14	Impeller Capscrew 1 ¹ / ₄ " shaft sleeve	P52350	→	→
14	Impeller Capscrew 1 ⁵ / ₈ " shaft sleeve	P13800	→	→
13	Impeller Lockwasher 1 ¹ / ₄ " shaft sleeve	J23874	→	→
13	Impeller Lockwasher 1 ⁵ / ₈ " shaft sleeve	J23875	→	→
3	Impeller Washer 1 ¹ / ₄ " shaft sleeve	P46390	→	→
3	Impeller Washer 1 ⁵ / ₈ " shaft sleeve	P51250	→	→
9	Impeller Key 1 ¹ / ₄ " shaft sleeve	P49369	→	→
9	Impeller Key 1 ⁵ / ₈ " shaft sleeve	P49372	→	→
1	Volute	P43975	*P44039	*P86339
	Wear Ring	—	P49870	→
15	Volute Drain Plug (4)	P39040	→	→
11	Volute Capscrew (16)	P13780	→	→
2	Volute Gasket	P80765	→	→
8	Water Slinger 1 ¹ / ₄ " shaft sleeve	P53550	→	→
PARTS FOR STANDARD SEAL CONSTRUCTION				
5	Motor Bracket – Motor Frames 213JM-215JM	P53026	→	P86365
6	Motor Bracket Capscrew for above (4)	K03600	→	→
5	Motor Bracket – Motor Frames 254JP-256JP	P53032	→	P86367
6	Motor Bracket Capscrew for above (4)	P13780	→	→
12	Seal Kit Buna/Carbon/Ceramic 1 ¹ / ₄ " shaft sleeve	186862LF	→	→
12	Seal Kit Buna/Carbon/Ceramic 1 ⁵ / ₈ " shaft sleeve	186543LF	→	→
7	Shaft Sleeve Kit 1 ¹ / ₄ " shaft sleeve	185024LF	→	→
7	Shaft Sleeve Kit 1 ⁵ / ₈ " shaft sleeve	185021LF	→	→
8	Water Slinger 1 ⁵ / ₈ " shaft sleeve	P53720	→	→

NOTE: 1¹/₄" Shaft Sleeve - up to and including motor frame 215JM

1⁵/₈" Shaft Sleeve - motor frame 213JP and larger.

* Includes Wear Ring.

— Factory recommended spare parts.

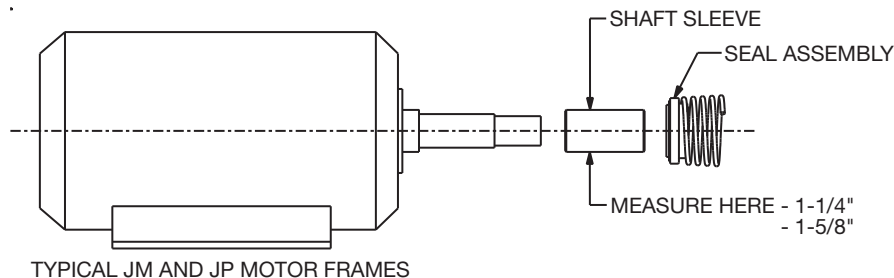


3-11SC

ITEM NO.	DESCRIPTION	PUMP CONSTRUCTION		
		BRONZE FITTED	BRONZE FITTED WITH WEAR RING	EPOXY COATED WITH WEAR RING
PARTS COMMON TO BOTH TYPES				
4	Impeller (state diameter) 11" full dia. 1 ¹ / ₄ " shaft sleeve	P2000545	→	→
4	Impeller (state diameter) 11" full dia. 1 ⁵ / ₈ " shaft sleeve	P2000546	→	→
14	Impeller Capscrew 1 ¹ / ₄ " shaft sleeve	P52350	→	→
14	Impeller Capscrew 1 ⁵ / ₈ " shaft sleeve	P13800	→	→
13	Impeller Lockwasher 1 ¹ / ₄ " shaft sleeve	J23874	→	→
13	Impeller Lockwasher 1 ⁵ / ₈ " shaft sleeve	J23875	→	→
3	Impeller Washer 1 ¹ / ₄ " shaft sleeve	P46390	→	→
3	Impeller Washer 1 ⁵ / ₈ " shaft sleeve	P51250	→	→
9	Impeller Key 1 ¹ / ₄ " shaft sleeve	P49369	→	→
9	Impeller Key 1 ⁵ / ₈ " shaft sleeve	P49372	→	→
1	Volute	P43978	*P44031	*P86331
	Wear Ring	—	P50650	→
15	Volute Drain Plug (4)	P39040	→	→
11	Volute Capscrew (16)	P13780	→	→
2	Volute Gasket	P80765	→	→
8	Water Slinger 1 ¹ / ₄ " shaft sleeve	P53550	→	→
PARTS FOR STANDARD SEAL CONSTRUCTION				
5	Motor Bracket – Motor Frames 213JM-215JM	P53026	→	P86365
6	Motor Bracket Capscrew for above (4)	K03600	→	→
5	Motor Bracket – Motor Frames 254JP-256JP	P53032	→	P86367
6	Motor Bracket Capscrew for above (4)	P13780	→	→
12	Seal Kit Buna/Carbon/Ceramic 1 ¹ / ₄ " shaft sleeve	186862LF	→	→
12	Seal Kit Buna/Carbon/Ceramic 1 ⁵ / ₈ " shaft sleeve	186543LF	→	→
7	Shaft Sleeve Kit 1 ¹ / ₄ " shaft sleeve	185024LF	→	→
7	Shaft Sleeve Kit 1 ⁵ / ₈ " shaft sleeve	185021LF	→	→
8	Water Slinger 1 ⁵ / ₈ " shaft sleeve	P53720	→	→

NOTE: 1¹/₄" Shaft Sleeve - up to and including motor frame 215JM1⁵/₈" Shaft Sleeve - motor frame 213JP and larger.

* Includes Wear Ring.

 – Factory recommended spare parts.


4-11SC

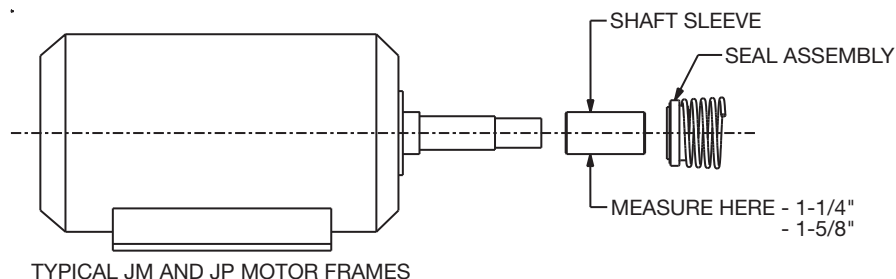
ITEM NO.	DESCRIPTION	PUMP CONSTRUCTION		
		BRONZE FITTED	BRONZE FITTED WITH WEAR RING	EPOXY COATED WITH WEAR RING
PARTS COMMON TO BOTH TYPES				
4	Impeller (state diameter) 11" full dia. 1 ¹ / ₄ " shaft sleeve	P2000547	→	→
4	Impeller (state diameter) 11" full dia. 1 ⁵ / ₈ " shaft sleeve	P2000548	→	→
14	Impeller Capscrew 1 ¹ / ₄ " shaft sleeve	P52350	→	→
14	Impeller Capscrew 1 ⁵ / ₈ " shaft sleeve	P13800	→	→
13	Impeller Lockwasher 1 ¹ / ₄ " shaft sleeve	J23874	→	→
13	Impeller Lockwasher 1 ⁵ / ₈ " shaft sleeve	J23875	→	→
3	Impeller Washer 1 ¹ / ₄ " shaft sleeve	P46390	→	→
3	Impeller Washer 1 ⁵ / ₈ " shaft sleeve	P51250	→	→
9	Impeller Key 1 ¹ / ₄ " shaft sleeve	P49369	→	→
9	Impeller Key 1 ⁵ / ₈ " shaft sleeve	P49372	→	→
1	Volute	P43985	*P44032	*P86333
	Wear Ring	—	P49142	→
15	Volute Drain Plug (4)	P39040	→	→
11	Volute Capscrew (16)	P13780	→	→
2	Volute Gasket	P80765	→	→
8	Water Slinger 1 ¹ / ₄ " shaft sleeve	P53550	→	→
PARTS FOR STANDARD SEAL CONSTRUCTION				
5	Motor Bracket – Motor Frames 213JM-215JM	P53026	→	P86365
6	Motor Bracket Capscrew for above (4)	K03600	→	→
5	Motor Bracket – Motor Frames 254JP-256JP	P53032	→	P86367
6	Motor Bracket Capscrew for above (4)	P13780	→	→
5	Motor Bracket – Motor Frames 284JP-286JP	P53036	→	P86369
6	Motor Bracket Capscrew for above (4)	P19490	→	→
12	Seal Kit Buna/Carbon/Ceramic 1 ¹ / ₄ " shaft sleeve	186862LF	→	→
12	Seal Kit Buna/Carbon/Ceramic 1 ⁵ / ₈ " shaft sleeve	186543LF	→	→
7	Shaft Sleeve Kit 1 ¹ / ₄ " shaft sleeve	185024LF	→	→
7	Shaft Sleeve Kit 1 ⁵ / ₈ " shaft sleeve	185021LF	→	→
8	Water Slinger 1 ⁵ / ₈ " shaft sleeve	P53720	→	→

NOTE: 1¹/₄" Shaft Sleeve - up to and including motor frame 215JM

1⁵/₈" Shaft Sleeve - motor frame 213JP and larger.

* Includes Wear Ring.

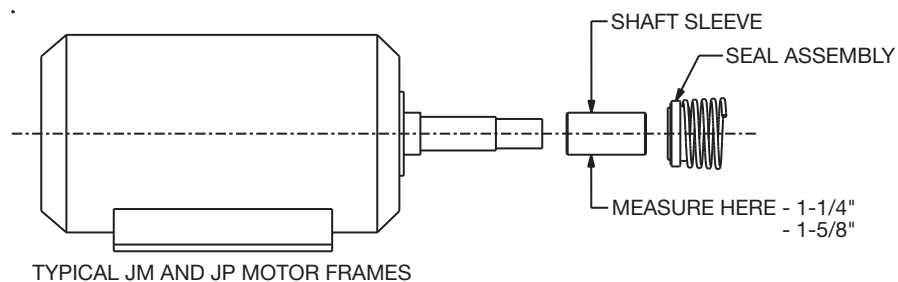
— Factory recommended spare parts.



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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 TYPES				
4	Impeller (state diameter) 11" full dia. 1 ⁵ / ₈ " shaft sleeve	P2000549	→	→
14	Impeller Capscrew 1 ⁵ / ₈ " shaft sleeve	P13800	→	→
13	Impeller Lockwasher 1 ⁵ / ₈ " shaft sleeve	J23875	→	→
3	Impeller Washer 1 ⁵ / ₈ " shaft sleeve	P51250	→	→
9	Impeller Key 1 ⁵ / ₈ " shaft sleeve	P49372	→	→
1	Volute	P43992	*P44033	*P86335
	Wear Ring	—	P51390	→
15	Volute Drain Plug (4)	P39040	→	→
11	Volute Capscrew (16)	P13780	→	→
2	Volute Gasket	P80765	→	→
PARTS FOR STANDARD SEAL CONSTRUCTION				
5	Motor Bracket – Motor Frames 254JP-256JP	P53032	→	P86367
6	Motor Bracket Capscrew for above (4)	P13780	→	→
5	Motor Bracket – Motor Frames 284JP-286JP, 324JP-326JP	P53036	→	P86369
6	Motor Bracket Capscrew for above (4)	P19490	→	→
12	Seal Kit Buna/Carbon/Ceramic 1 ⁵ / ₈ " shaft sleeve	186543LF	→	→
7	Shaft Sleeve Kit 1 ⁵ / ₈ " shaft sleeve	185021LF	→	→
8	Water Slinger 1 ⁵ / ₈ " shaft sleeve	P53720	→	→

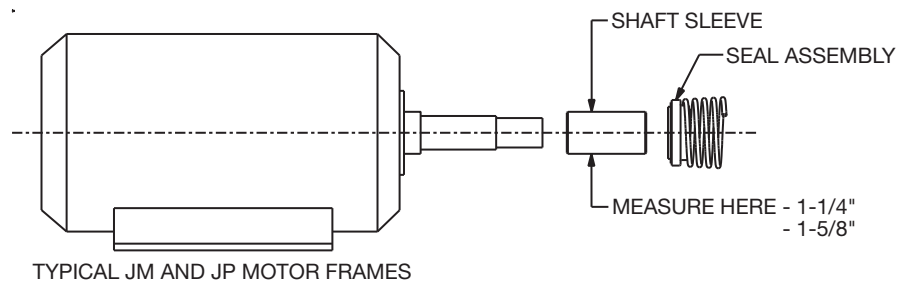
* Includes Wear Ring.

 – Factory recommended spare parts.


6-11SC

ITEM NO.	DESCRIPTION	PUMP CONSTRUCTION		
		BRONZE FITTED	BRONZE FITTED WITH WEAR RING	EPOXY COATED WITH WEAR RING
PARTS COMMON TO BOTH TYPES				
4	Impeller (state diameter) 11" full dia. 1 ⁵ / ₈ " shaft sleeve	P2000550	→	→
14	Impeller Capscrew 1 ⁵ / ₈ " shaft sleeve	P13800	→	→
13	Impeller Lockwasher 1 ⁵ / ₈ " shaft sleeve	J23875	→	→
3	Impeller Washer 1 ⁵ / ₈ " shaft sleeve	P51250	→	→
9	Impeller Key 1 ⁵ / ₈ " shaft sleeve	P49372	→	→
1	Volute	P43998	*P44034	*P86337
	Wear Ring	—	P81949	→
15	Volute Drain Plug (4)	P39040	→	→
11	Volute Capscrew (16)	P13780	→	→
2	Volute Gasket	P80765	→	→
PARTS FOR STANDARD SEAL CONSTRUCTION				
5	Motor Bracket – Motor Frames 254JP-256JP	P53032	→	P86367
6	Motor Bracket Capscrew for above (4)	P13780	→	→
5	Motor Bracket – Motor Frames 284JP-286JP, 324JP-326JP	P53036	→	P86369
6	Motor Bracket Capscrew for above (4)	P19490	→	→
12	Seal Kit Buna/Carbon/Ceramic 1 ⁵ / ₈ " shaft sleeve	186543LF	→	→
7	Shaft Sleeve Kit 1 ⁵ / ₈ " shaft sleeve	185021LF	→	→
8	Water Slinger 1 ⁵ / ₈ " shaft sleeve	P53720	→	→

* Includes Wear Ring.

 – Factory recommended spare parts.


Motor Frame Size Selection Chart ODP and TEFC

3 PH MOTOR FRAME SELECTION*						
ODP				TEFC		
HP	3600	1800	1200	3600	1800	1200
1/2	—	—	143JM	—	—	143JM
3/4	—	—	143JM	—	—	143JM
1	—	143JM	145JM	—	143JM	145JM
1 1/2	143JM	145JM	182JM	143JM	145JM	182JM
2	145JM	145JM	184JM	145JM	145JM	184JM
3	145JM	182JM	213JM	182JM	182JM	213JM
5	182JM	184JM	215JM	184JM	184JM	254JM
7 1/2	184JM	213JM	254JP	213JM	213JM	256JP
10	213JM	215JM	256JP	215JM	215JM	284JP
15	215JM	254JP	284JP	254JP	254JP	286JP
20	254JP	256JP	286JP	256JP	256JP	324JP
25	256JP	284JP	324JP	284JP	284JP	326JP
30	284JP	286JP	326JP	286JP	286JP	—
40	286JP	324JP	—	324JP	324JP	—
50	324JP	326JP	—	326JP	326JP	—
60	326JP	—	—	—	—	—

*1Ø motors are one frame size larger than shown.

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- 2) a leading global water technology company.

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Xylem Inc.
8200 N. Austin Avenue
Morton Grove, Illinois 60053
Phone: (847) 966-3700
Fax: (847) 965-8379
www.marlowpumps.com

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