



FLOMAX[®] 5

1-1/2" x 1-1/2" Self Priming Centrifugal Pump

FLOMAX[®] 5 self priming centrifugal pumps are capable of creating vacuum sufficient to lift liquids from heights up to 25 feet above the source. Once primed, the pump's built in flapper valve will maintain a full column of liquid in the suction line.

A FLOMAX[®] PumPAK[®] is a fully assembled and run tested pump end that can be easily coupled to a number of drivers such as hydraulic motors, 56C and 145TC frame motors and gas engines. A bearing pedestal is also available for T-frame motor or belt drive.

Standard features include stainless steel drive sleeve, stainless steel fasteners, renewable wear plate, and a semi-open dynamically balanced impeller.

The FLOMAX[®] series of pumps are commonly used in Industrial, OEM, Agricultural and Marine applications, such as: Bilge Pumps, Auxiliary Fire Pumps, Ballast Transfer Pumps, Washdown Pumps, Fertilizer and Pesticide Pumps, Applicators & Sprayers, Blending Pumps, Nurse Tanks, Bulk Transfer Pumps and much more.



Application:

- Agricultural
- Industrial
- Marine
- OEM

Features:

- Renewable wear plate
- Stainless steel drive sleeve
- Stainless steel fasteners
- Up to a 25' suction lift

Options:

- 5 blade impeller available for higher flows
- Base plate shown above is optional
- Double seal available for dry run applications
- Hydraulic motor .22 cu. in.
- Hydraulic motor .37 cu. in.
- Hydraulic motor .45 cu. in.
- Stainless steel impeller

SPECIFICATIONS:

Suction and Discharge . . 1-1/2" x 1-1/2" NPT

Materials of Construction Aluminum

Bronze

Cast iron

Flow Up to 145 GPM

Head Feet Up to 100'

Impeller 5.0" max diameter, semi-open

Max Solid Size56"

Motor Up to 3 HP

Drive Options Close coupled 145TC

Close coupled 56C

Engine mount 5.5 HP

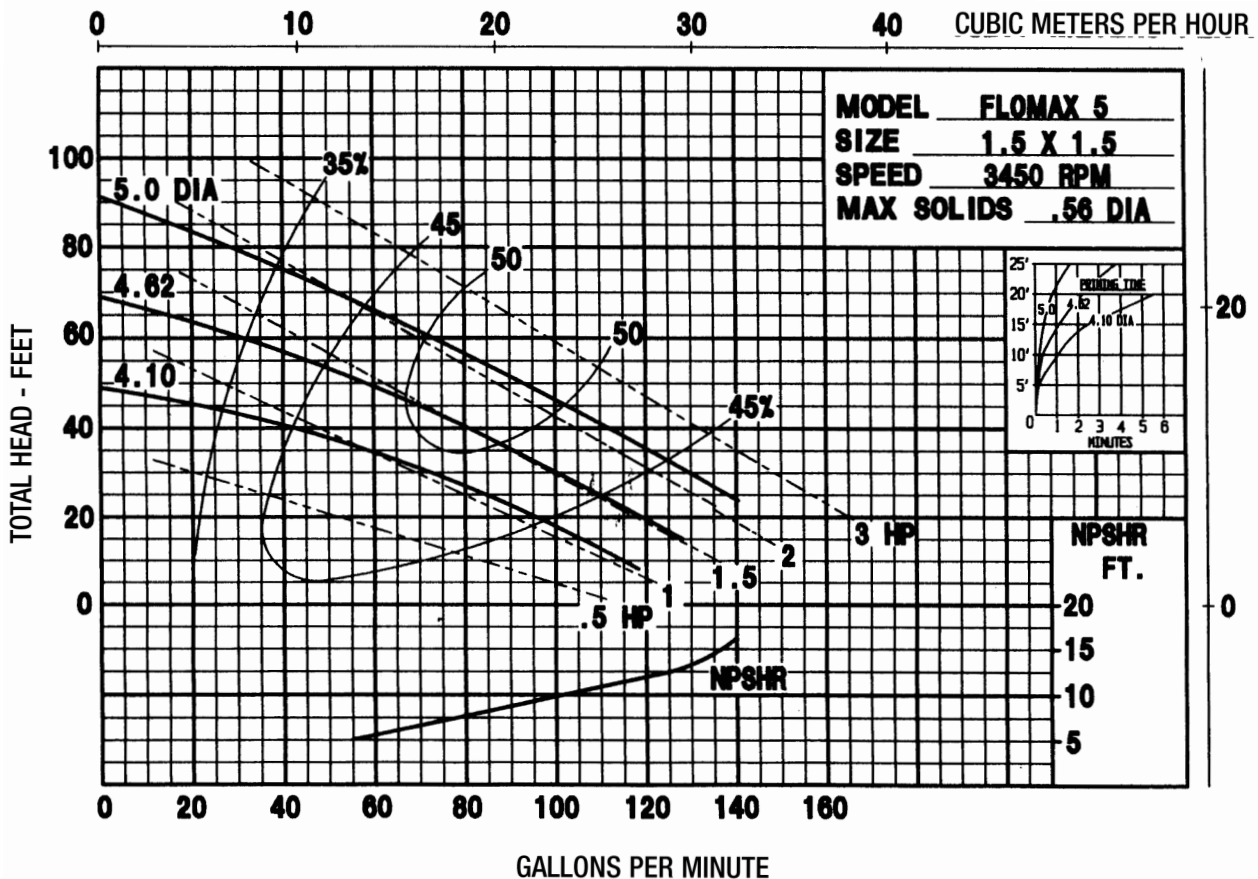
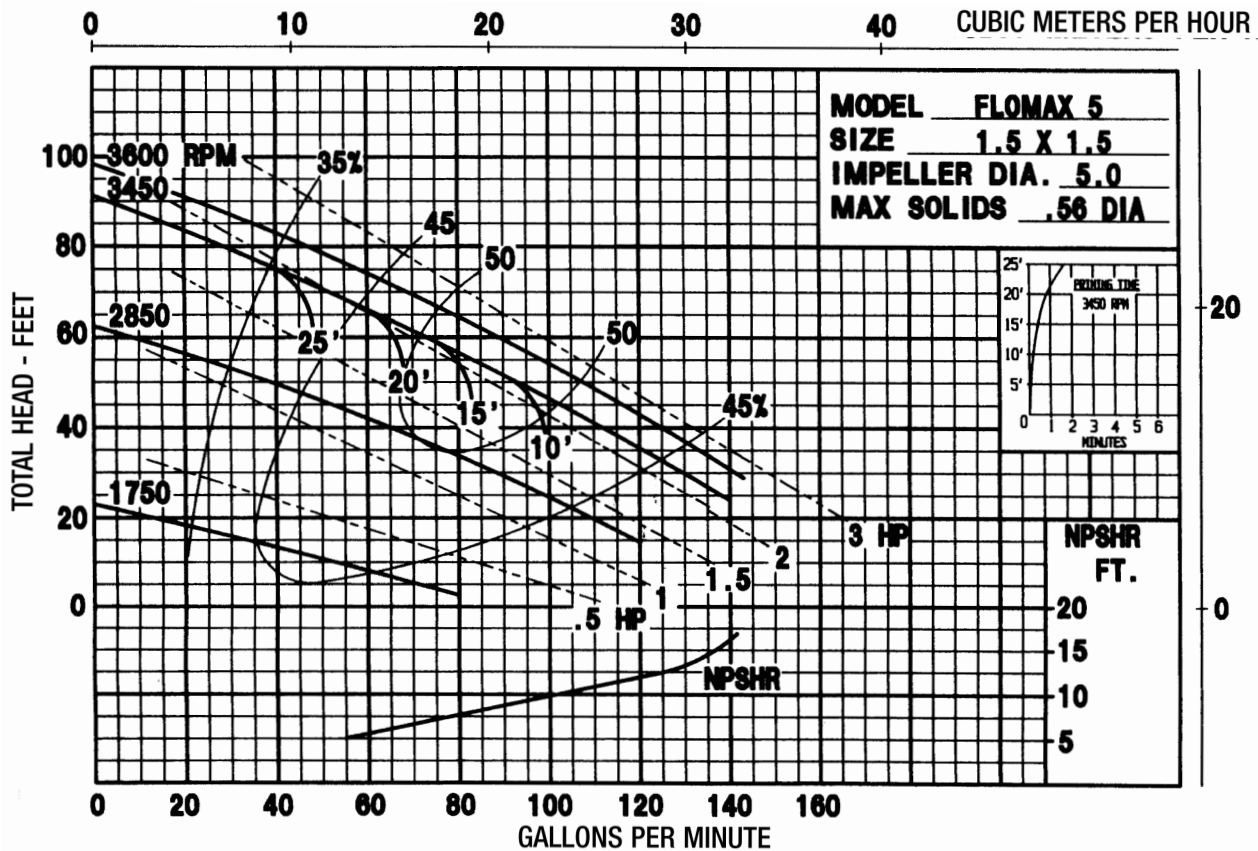
Engine mount 6.5 HP

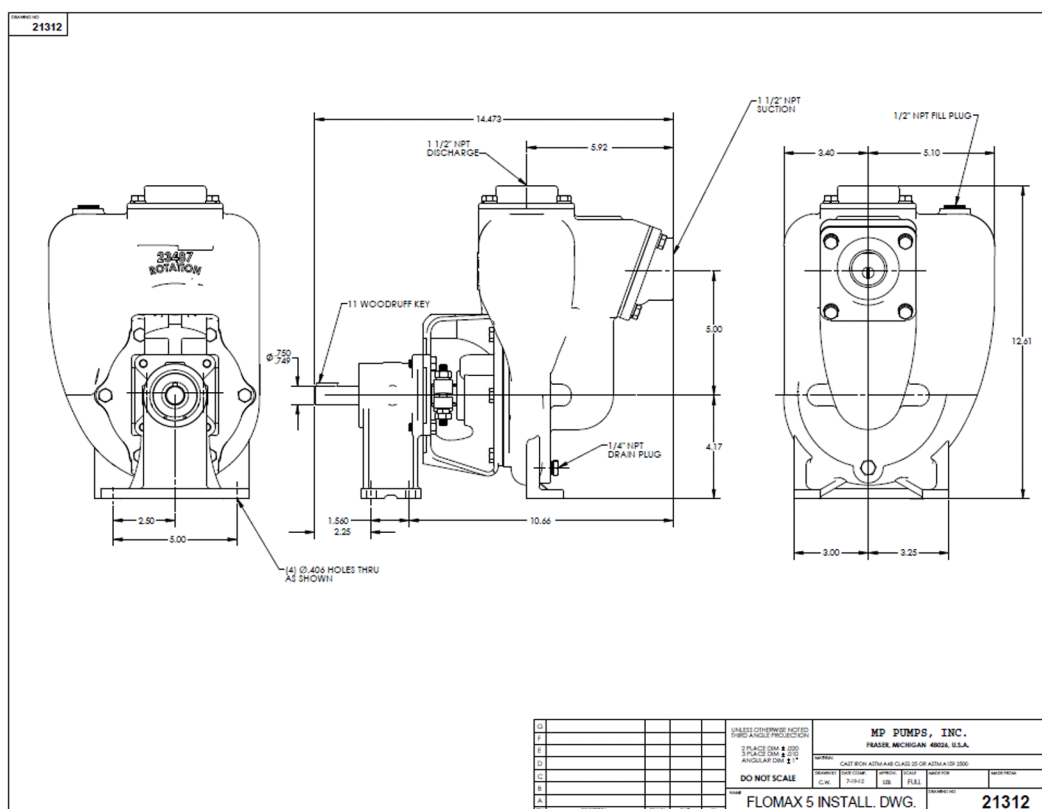
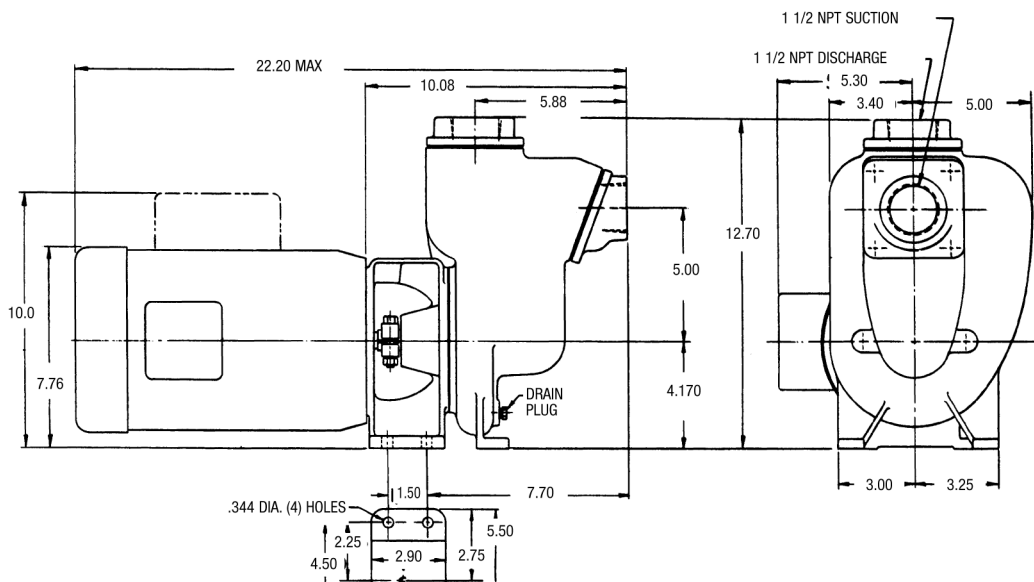
Pedestal

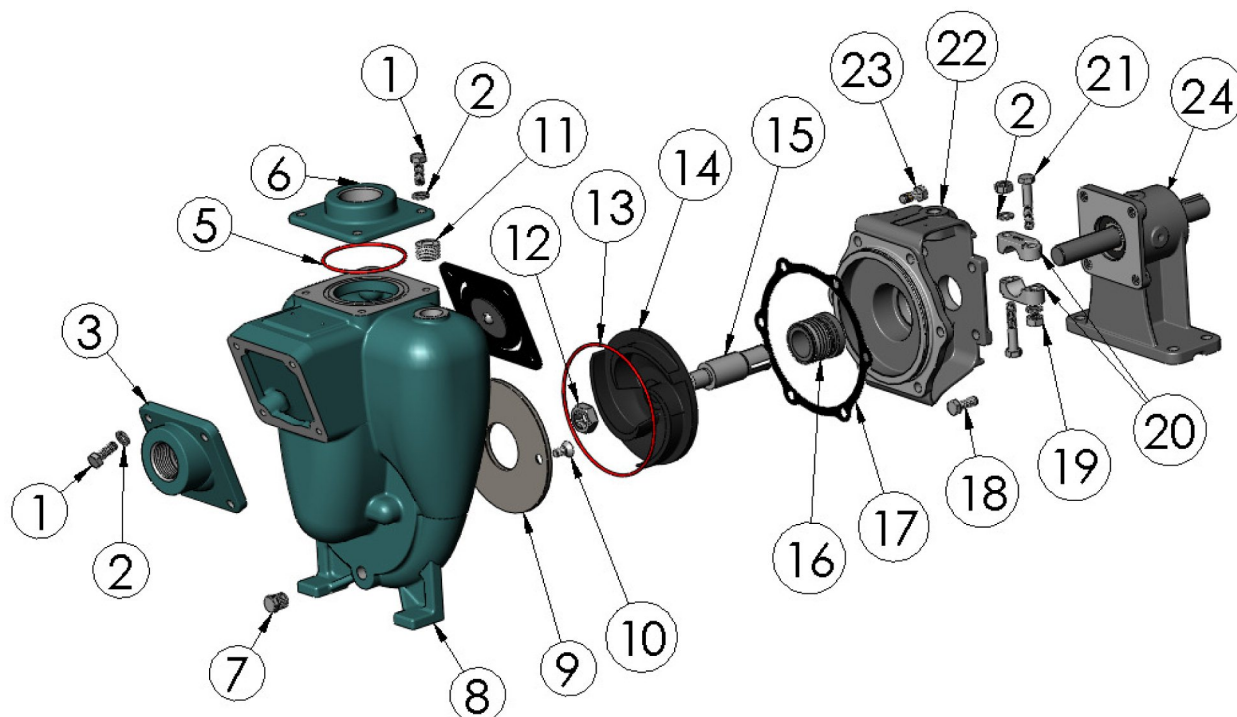
PumPAK[®] (without motor)

Seal Special seal material combinations available
(consult factory)

Standard carbon / ceramic / Viton







ITEM NO.	PART NO.	DESCRIPTION	QTY.		ITEM NO.	PART NO.	DESCRIPTION	QTY.
1	21242	CAPSCREW - 5/16"-18 X 7/8"	8	*	13	34555	O RING - VITON	1
2	21238	LOCKWASHER 5/16	14		14	22293	IMPELLER	1
3	22263	SUCTION FLANGE- 1 1/2" NPT	1		15	22286	DRIVE SLEEVE SS - 3/4	1
* 4	23022	FLAPPER ASY- BUNA	1	*	16	22272	SEAL ASSY - VITON	1
* 5	37141	O RING - VITON	1	*	17	22255	GASKET	1
6	22266	DISCHARGE FLANGE- 1 1/2" NP	1		18	21278	CAPSCREW- 5/16"-24 X .88	4
7	41475	PIPE PLUG- 1/4" NPT	1		19	21284	HEX NUT- 5/16"-18	2
8	22251	HOUSING C	1		20	21946	CLAMP- 3/4 SL	2
* 9	22260	WEAR PLATE C.I.	1		21	21264	CAPSCREW- 5/16"-18 X 1 3/4"	2
10	37131	FLAT HD. SCREW S.S.	2		22	22247	ADAPTOR	1
11	37140	FILL PLUG ZPS - 1/2 NPT	1		23	24965	CAPSCREW- 5/16"-18 X 3/4"	6
12	22655	JAM NUT- 5/8"-18	1		24	26141	PEDESTAL ASY C.I. - H. DUTY	1

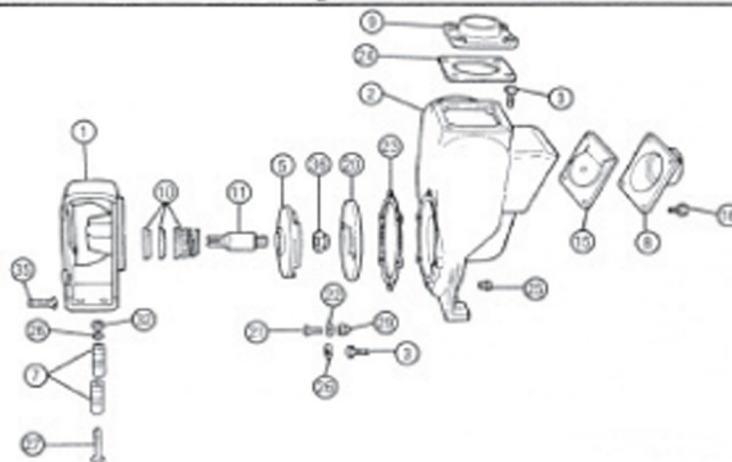
* SUGGESTED REPLACEMENT PARTS

Order Online: www.PumpCatalog.com

MP PUMPS SERVICE PARTS LIST

- Self Priming
- Electric Motor Drive
- Pumpak
- Close Coupled

Flomax 5 1 1/2" x 1 1/2" Pipe Size
Flomax 8 2" x 2" Pipe Size



IMPORTANT: Read special instructions for item 10.
 When ordering parts, specify model and serial number shown on nameplate.
 N/S means not shown in exploded view of parts.

ITEM NO.	PART NO.	DESCRIPTION		QUANTITY REQUIRED PER MODEL					
			METAL	CAST IRON		ALUMINUM		BRONZE	
			FLOMAX	5	8	5	8	5	8
			MODEL NO.						
		7/8" sleeve		26074	25922	26262	26066	26268	26066
		5/8" sleeve		25979	26079	26260	26264	26223	25984

HOUSING

	23021	Housing Assembly Cast Iron — Incl.:	1	1					
2		Housing — Cast Iron	1	1					
3	24965	Capscrew — S.S. — 5/16" x 3/4"	6	6					
25	21267	Pipe Plug — 1/4"	1	1					
	32019	Housing Assembly R.H. Aluminum Inc.:				1	1		
2		Housing — Aluminum				1	1		
3	24965	Capscrew — S.S. — 5/16" x 3/4"				6	6		
25	21267	Pipe Plug — 1/4"				1	1		
	23020	Housing Assembly Housing — Bronze						1	1
2		Housing — Bronze						1	1
3	24965	Capscrew — S.S. — 5/16" x 3/4"						6	6
25	21267	Pipe Plug — 1/4"						1	1
16	21242	Capscrew — S.S. — 5/16" — Flanges	8	8	8	8	8	8	8
26	21238	Lockwasher — S.S. — 5/16" Housing to Suction — 4 Housing to Discharge — 4	8	8	8	8	8	8	8
15	23022	Flapper Assembly	1	1	1	1	1	1	1
23	22255	Gasket — Housing to Adapter	1	1	1	1	1	1	1
24	22256	Gasket — Outer to Housing	1	1	1	1	1	1	1

FLANGES

8	22263	Flange — Inlet — Cast Iron — 1-1/2"	1						
8	22387	Flange — Inlet — Cast Iron — 2"		1					
8	22261	Flange — Inlet — Aluminum — 1-1/2"				1			
8	22385	Flange — Inlet — Aluminum — 2"					1		
8	22262	Flange — Inlet — Bronze — 1-1/2"						1	



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ITEM NO.	PART NO.	DESCRIPTION	QUANTITY REQUIRED PER MODEL					
			METAL	CAST IRON		ALUMINUM		BRONZE
			FLOMAX	5	8	5	8	5
			MODEL NO.					
		7/8" sleeve		26074	25922	26262	26066	26268
		5/8" sleeve		25979	26079	26260	26264	26223
								26066
								25984

FLANGES - Continued

8	22386	Flange — Inlet — Bronze — 2"						1
9	22266	Flange — Outlet — Cast Iron — 1-1/2"	1					
9	22311	Flange — Outlet — Cast Iron — 2"		1				
9	22264	Flange — Outlet — Aluminum — 1-1/2"				1		
9	22309	Flange — Outlet — Aluminum — 2"					1	
9	22265	Flange — Outlet — Bronze — 1-1/2"						1
9	22310	Flange — Outlet — Bronze — 2"						1

IMPELLER

5	22293	Impeller — Cast Iron — 5.0" Dia.	1	1				
5	24585	Impeller — Cast Iron — 4.6" Dia.						
5	25139	Impeller — Cast Iron — 4.1" Dia.						
5	22284	Impeller — Stainless Steel — (Optional)	1	1	1	1	1	1
5	22291	Impeller — Aluminum — 5.0" Dia.			1	1		
5	22292	Impeller — Bronze — 5.0" Dia.					1	1
36	22655	Impeller — Lock Nut — S.S. — 5"	1	1	1	1	1	1
11	22253	Drive Sleeve — S.S. 5/8" Bore For NEMA 56C	1	1	1	1	1	1
11	25664	Drive Sleeve — S.S. 7/8" Bore For NEMA 184C — 145TC — 143TC	1	1	1	1	1	1

CLAMP

	23002	Clamp Assembly, for 5/8" sleeve — 56C frame — Incl.: Clamp	1 2	1 2	1 2	1 2	1 2	1 2
27	21264	Capscrew — S.S. — 5/16"	2	2	2	2	2	2
32	21284	Hex Nut — S.S. — 5/16"	2	2	2	2	2	2
26	21238	Lockwasher — S.S. — 5/16"	2	2	2	2	2	2
	23003	Clamp Assembly — 7/8" sleeve — 18C — 145TC — 143TC	1	1	1	1	1	1
7		Clamp	2	2	2	2	2	2
27	21264	Capscrew — S.S. — 5/16"	2	2	2	2	2	2
32	21284	Hex Nut — S.S. — 5/16"	2	2	2	2	2	2
26	21238	Lockwasher — S.S. — 5/16"	2	2	2	2	2	2

WEAR PLATE

20	23024	Wear Plate Assembly — Steel — Incl.: Wear Plate — Steel	1 1	1 1				
21	21249	Flat Head Screw — S.S. — 5/16"	2	2				
22	21248	Annular Gasket — 1/2"	2	2				
	22270	Wear Plate Assembly — Aluminum — Incl.: Wear Plate — Aluminum			1 1	1 1		
20		Flat Head Screw — S.S. — 5/16"			2	2		
21	21249				2	2		
22	21248	Annular Gasket — 1/2"			2	2		
	22271	Wear Plate Assembly — Bronze — Incl.: Wear Plate — Bronze					1 1	1 1
20		Flat Head Screw — S.S. — 5/16"					2 2	2 2
21	21249						2 2	2 2
22	21248	Annular Gasket — 1/2"					2 2	2 2
29	21237	Acorn Nut — S.S. — 5/16"	2	2	2	2	2	2

SEAL

Be sure you specify whether you want the self-lubricated seal or the grease-lubricated seal.

10	22272	Seal Assembly — Self-lubricated — Incl.:	1	1	1	1	1	1
*10	22290	Seal Assembly — Grease Lubricated	1	1	1	1	1	1
	22313	Grease Cup N/S	1	1	1	1	1	1

ADAPTOR

1	25904	Adaptor — Cast Iron	1	1				
1	25946	Adaptor — Aluminum			1	1		
1	25948	Adaptor — Bronze					1	1
1	26181	Adaptor — Cast Iron — Grease Seal Assembly	1		1			
35	21251	Capscrew 5/16" — Adaptor To Motor	4	4	4	4	4	4
N/S	21238	Lockwasher 5/16" — Adaptor Motor	4	4	4	4	4	4

*Optional for special applications.



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