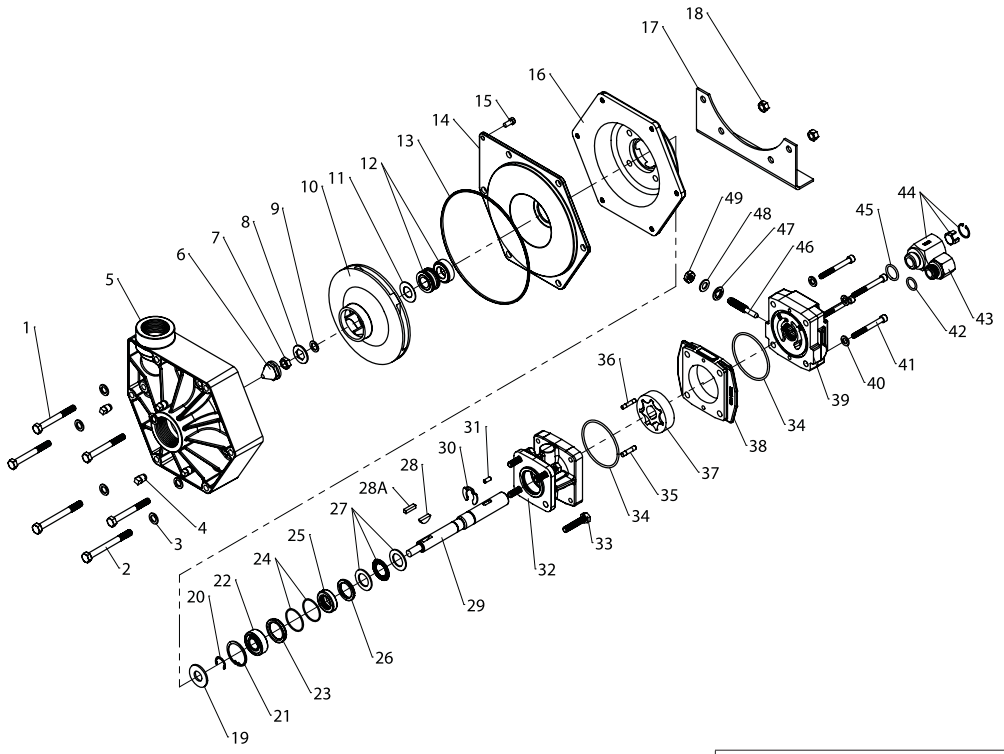
Replacement Parts

The following drawings show the pumps and their replacement parts. **Only genuine replacement parts should be used. Failure to follow this warning can result in damage to property, serious injury or death.** If the pump malfunctions or is defective, it should be sent back to Hypro for service.

9303P



Hydraulic Motor Part Nos.
2500-0181C (HM1C Models)
2500-0182C (HM2C Models)
2500-0183C (HM3C Models)
2500-0184C (HM4C Models)
2500-0185C (HM5C Models)

Adapter Kit No. 3430-0187 (HM2 and HM4 Models Only):
Contains one each:
No. 3360-0021 Pressure Port Adapter
No. 3373-0020 (Size #1)
No. 3373-0021 (Size #2)
No. 3373-0022 (Size #3)
No. 1720-0108 Adapter O-ring
No. 1720-0105 Orifice O-ring (Qty. 3).

Parts Kit No. 3430-0748
Contains: One each ball bearing (Ref. 22), motor shaft seal (Ref. 25), thread seal gasket (Ref. 47), two cartridge o-rings (Ref. 24) and washer (Ref. 48); two each motor housing o-rings (Ref. 34), and port adapter o-rings (Ref. 42 & 45).

Silicon Seal Parts Kit # 3430-0593
Contains one each:
mechanical seal (Ref. 12) and o-ring (Ref. 13).

Repair Parts Kit No. 3430-0445
Contains: One o-ring (Ref. 13), one rubber gasket (Ref. 11), one mechanical seal (Ref. 12), one gasket (Ref. 8) and one washer (Ref. 9).

NOTE: When ordering parts, give QUANTITY, PART NUMBER, DESCRIPTION, and COMPLETE MODEL NUMBER. Reference number are used ONLY to identify part in the drawing and are NOT to be used as order numbers.

1	4	2210-0087	Hex Head Cap Screw
2	2	2210-0016	Hex Head Cap Screw (Base Only)
3	6	2270-0041	Washer
4	4	2406-0020	Pipe Plug
5	1	0700-9000P	Pump Casing
6	1	2250-0052	Impeller Nut
7	1	2250-0051	Jam Nut
8	1	1700-0097	Gasket (Viton)
9	1	2270-0057	Washer
10	1	0402-9100P	Impeller
11	1	1700-0100	Rubber Gasket
12	1	2120-0009	Mechanical Seal (Viton/Ceramic) (Std 9303P)
12	1	3430-0593	Mechanical Seal (Silicon Carbide) (Optional)
13	1	1721-0083	O-ring
14	1	0750-9300P	Cover
15	1	2210-0088	Screw
16	1	0750-9006C	Intermediate Flange
17	1	1510-0063	Base Plate
18	2	2250-0008	Hex Nut
19	1	1410-0056	Slinger Ring
20	1	1810-0014	Snap Ring
21	1	1820-0013	Retaining Ring
22	1	2000-0010	Ball Bearing
23	1	1410-0131	Cartridge, Front
24	2	1720-0268	O-ring
25	1	2104-0010	Lip Seal
26	1	1410-0130	Seal Spacer
27	1	2029-0014	Thrust Bearing Assembly
28	1	1610-0042	Woodruff Key (9303P all except HM3C)
28A	1	1610-0053	Square Key (9303P-HM3C Only)
29	1	3430-0850	Shaft (HM2C/HM4C)
29	1	3430-0852	Shaft (HM1C/HM5C)
29	1	3430-0855	Shaft (HM3C)
30	1	1810-0026	Snap Ring
31	1	1610-0032	Roll Pin (HM2C / HM4C)

31	1	1610-0031	Roll Pin (HM1C / HM5C)
31	1	1610-0055	Roll Pin (HM3C)
32	1	0150-2500C	Motor Body (includes needle bearing)
33	4	2210-0021	Hex Head Cap Screw
34	2	1720-0110	O-ring
35	1	1600-0045	Dowel Pin (HM2C / HM4C)
35	1	1600-0044	Dowel Pin (HM1C/HM5C)
35	1	1600-0052	Dowel Pin (HM3C)
36	1	1600-0068	Dowel Pin (HM3C)
36	1	1600-0042	Dowel Pin (HM2C/ HM4C)
36	1	1600-0037	Dowel Pin (HM1C/HM5C)
37	1	3900-0022	Gerotor (HM1C)
37	1	3900-0023	Gerotor (HM2C)
37	1	3900-0024	Gerotor (HM3C)
37	1	3900-0025	Gerotor (HM4C)
37	1	3900-0048	Gerotor (HM5C)
38	1	0701-2500C1	Gerotor Housing (HM2C Models) 1/4" wide
38	1	0700-2500C1	Gerotor Housing (HM1C Models) 1/2" wide
38	1	0703-2500C1	Gerotor Housing (HM4C Models) 5/16" wide
38	1	0702-2500C1	Gerotor Housing (HM3C Models) 1" wide
38	1	0704-2500C1	Gerotor Housing (HM5C Models) 5/8" wide
39	1	0254-2500C2	Motor End Plate (includes needle bearing)
40	4	2270-0039	Washer
41	4	2220-0032	Cap Screw (HM5C Models)
41	4	2220-0045	Cap Screw (HM2C / HM4C Models)
41	4	2220-0021	Cap Screw (HM1C Models)
41	4	2220-0044	Cap Screw (HM3C Models)
42	1	1720-0108	O-ring
43	1	3360-0021A	Pressure Port Adapter (includes o-ring)
44	1	3320-0051A	Tank Port Adapter (includes o-ring)
45	1	1720-0262	O-ring
46	1	3220-0029	Bypass Adjusting Screw
47	1	1700-0047	Gasket
48	1	2270-0027	Washer
49	1	2250-0038	Lock Nut