



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

Hydraulic Motor Part No. 2500-0083C

Silicon Seal Kit No 3430-0601

Contains one each: mechanical seal (Ref. 8) and o-ring (Ref. 9).

Repair Parts Kit No. 3430-0500

Contains one each: mechanical seal (Ref. 8), o-ring (Ref. 9), and rubber gasket (Ref. 7).

Parts Kit No. 3430-0748

Contains: One each ball bearing (Ref. 15), motor shaft seal (Ref. 18), thread seal gasket (Ref. 40), two cartridge o-rings (Ref. 17) and washer (Ref. 41); two each motor housing o-rings (Ref. 27), and port adapter o-rings (Ref. 35 & 38).

Ref. No.	Qty. Req'd.	Part No.	Description
1	1	2406-0002	1/2" NPT Drain Plug (SP model only)
1	1	2406-0035	1/2" BSP Drain Plug (BSP model only)
2	1	3430-0481SP	Self Priming Chamber (SP model only)
2	1	3430-0481BSP	Self Priming Chamber (BSP model only)
3	1	2406-0034	1" NPT Prime Port Plug (SP model only)
3	1	2406-0036	1" BSP Prime Port Plug (BSP model only)
4	1	2253-0002	Impeller Nut
5	1	2270-0071	Washer
6	1	0403-9200P1	Impeller
7	1	1700-0100	Rubber Gasket
8	1	2120-0009	Mechanical Seal (Viton/Ceramic) (Std 9305C)
8	1	3430-0601	Mechanical Seal (Silicon Carbide) (Optional)
9	1	1720-0180	O-ring
10	1	0752-9200C	Mounting Flange
11	6	2210-0086	Hex Head Cap Screw
12	1	1410-0056	Slinger Ring
13	1	1810-0014	Snap Ring
14	1	1820-0013	Retaining Ring
15	1	2000-0010	Ball Bearing
16	1	1410-0131	Cartridge, Front
17	2	1720-0268	O-ring
18	1	2104-0010	Lip Seal
19	1	1410-0130	Seal Spacer
20	1	2029-0014	Thrust Bearing Assembly

Ref. No.	Qty. Req'd.	Part No.	Description
21	1	1610-0053	Square Key
22	1	0537-2500	Shaft
23	1	1810-0026	Snap Ring
24	1	1610-0055	Roll Pin
25	1	0150-2500C	Motor Body (includes needle bearing)
26	4	2210-0005	Hex Head Cap Screw
27	2	1720-0110	O-ring
28	1	1600-0052	Dowel Pin
29	1	1600-0068	Dowel Pin
30	1	3900-0024	Gerotor
31	1	0702-2500C1	Gerotor Housing 1" wide
32	1	0254-2500C2	Motor End Plate (includes needle bearing)
33	4	2270-0039	Washer
34	4	2220-0044	Cap Screw
35	1	1720-0108	O-ring
36	1	3360-0021A	Pressure Port Adapter (includes o-ring)
37	1	3320-0051A	Tank Port Adapter (includes o-ring)
38	1	1720-0262	O-ring
39	1	3220-0029	Bypass Adjusting Screw
40	1	1700-0047	Gasket
41	1	2270-0027	Washer
42	1	2250-0038	Lock Nut