

GP7124A-4000 PARTS LIST

<u>ITEM</u>	<u>PART</u>	<u>DESCRIPTION</u>	<u>QTY.</u>	<u>ITEM</u>	<u>PART</u>	<u>DESCRIPTION</u>	<u>QTY.</u>
1	05769	Crankcase	1	46	07169	Leakage Seal	3
1A	05525	Head for Oil Dipstick	1	47	06758	Spacer Disc	3
1B	01009	O-Ring	1	48	05524	Circlip	3
2	13000	Oil Filler Plug Assembly	1	49	13159	Stud Bolt	8
4	07601	Crankcase Cover	1	49A	13160	Hexagon Nut	8
5	05798	Seal for Crankcase Cover	1	50	06759-NPT*	Valve Casing Assembly (50C-E)	1
8	07603	Oil Dip Stick Assembly	1	50A	13162	Centering Stud	2
9	01009	O-Ring, Dip Stick	1	50C	03397	Connection Nipple, 1/2" FNPT	1
10	22706	Hexagon Screw	8	50D	03398	Lens Gasket	2
11	06725	Spring Washer	8	50E	03399	Plug, 3/4" BSP	1
12	07109-0400	Drain Plug	6	51	05780	Inlet Valve Assembly (51B-F)	3
13	06272	Copper Seal Ring, 1/2"	6	51B	05193	O-Ring	3
14	05770	Bearing Cover	2	51C	05194	Inlet Valve Seat	3
14A	12204	O-Ring	8	51D	06761	Valve Plate	3
15	05771	Radial Shaft Seal	2	51E	06762	Valve Spring	3
16	05772	O-Ring for Bearing Cover	2	51F	06763	Spacer Pipe	3
17	05642	Hexagon Socket Screw	8	52	05781	Discharge Valve Assembly (52B-F)	3
18	05039	Spring Washer	8	52B	05193	O-Ring	3
20	05773	Taper Roller Bearing	2	52C	05195	Discharge Valve Seat	3
20A	07611	Shim, 0.1 mm	1-8	52D	06791	Valve Plate	3
21	05645	Shaft Guard Protector	1	52E	06762	Valve Spring	3
21A	05646	Shaft Guard	1	52F	06763	Spacer Sleeve	3
22	05775	Crankshaft	1	57	06078	Tension Spring	3
23	07614	Key	1	58	07699	Plug	3
24	05777	Connecting Rod Assembly	3	58A	07700	O-Ring	3
25	05778	Crosshead Assembly	3	58B	07693	Support Ring	3
28	05779	Crosshead Pin	3	58C	07702	Hexagon Screw	12
30	07619	Cover Plate	1	59	07109-0400	Plug	3
30A	07225-0100	Hexagon Screw	8	59A	06807	Copper Ring (Gasket)	3
30B	13136	Grommet	4	61	12251	Plug 1-1/4" NPT	1
30C	08280	Disc	8	62	03401	Connecting Joint	2
30D	13154	Cover	1	62A	06766	Connection Ring	2
31	07623	Eye Bolt	1	62B	06767	Seal Ring	4
32	07624	Radial Shaft Seal	3	64	07204-0100	Steel Ring	2
33	06950	Seal Retainer	3	66	13362	Disc for Crankshaft	1
33A	07627	O-Ring for Seal Retainer	3	67	13358	Hexagon Screw	1
33B	06951	Circlip for Seal Retainer	3	69	06588	Screw-in Connector	2
33C	07249	Fitting Disc	3	70	06768	Threaded Elbow	2
34	13137	Oil Scraper (Flinger)	3	71	06769	Curved Leakage Pipe	2
36	13138	Plunger	3		07662	Valve Tool (not shown)	1
38	06952	Seal Sleeve	3		17212	Crankcase Assembly (2x12/1-34/49/49A/50A/66/67)	
38A	22764	Serrated Pin	3		17407-NPT	Pump Head Assembly (50-71 w/out 50A/66/67)	
38B	06750	Leakage Gasket	3		17262	Plunger Conversion Kit (36-48)	
38C	06667	O-Ring	3				
39	06953	Seal Case	3				
39A	07150	O-Ring	6				
40	13143	Tension Spring	3				
41	06955	Support Disc	3				
42	07685	Spiral Ring (Packing)	6				
43	07718	Support Ring	6				
44	06956	Guide Ring	3				
45	06957	Pressure Ring	3				

*If the valve casing (50) needs to be replaced, items 50C-E will be included.

GP7124A-4000 REPAIR KITS

Plunger Packing Kit #09224A

Item	Part #	Description	Qty.
38B	06750	Leakage Gasket	3
38C	06667	O-Ring	3
39A	07150	O-Ring	6
42	07685	Packing	6
43	07718	Support Ring	6
44	06956	Guide Ring	3
46	07169	Seal Ring	3
48	05524	Circlip	3

Oil Seal Kit #09221

Item	Part #	Description	Qty.
32	07624	Radial Shaft Seal	3
33A	07627	O-Ring	3

Inlet Valve Assembly Kit #09702

Item	Part #	Description	Qty.
51B	05193	O-Ring	3
51C	05194	Inlet Valve Seat	3
51D	06761	Valve Plate	3
51E	06762	Valve Spring	3
58A	07700	O-Ring	3
58B	07693	Support Ring	3

Discharge Valve Assembly Kit #09703

Item	Part #	Description	Qty.
52B	05193	O-Ring	3
52D	06761	Valve Plate	3
52E	06762	Valve Spring	3
52C	05195	Discharge Valve Seat	3
58A	07700	O-Ring	3
58B	07693	Support Ring	3

GP7124A-4000 TORQUE SPECIFICATIONS

Position	Item #	Thread	Description	Lubrication Info	Torque Amount
10	22706	M10	Hexagon Screw		33 ft.-lbs. (45 Nm)
12	07109-0400	1/2" BSP	Drain Plug		59 ft.-lbs. (80 Nm)
15	05771		Radial Shaft Seal	Loctite 403	
17	05642	M12	Hexagon Socket Screw		64 ft.-lbs. (87 Nm)
24	05777	M10	Connecting Rod Assembly		30 ft.-lbs. (40 Nm)
32	07624		Radial Shaft Seal	Loctite 403	
36	13138		Plunger		33 ft.-lbs. (45 Nm)
38	06952		Seal Sleeve	Cu-Paste Crankcase Side	
49	13159		Stud Bolt	Loctite 648 Crankcase side	
49A	13160	M16	Hexagon Nut		133 ft.-lbs. (180 Nm)
58C	07702	M16	Hexagon Screw	Pro Pack 550	155 ft.-lbs. (210 Nm)

Preventative Maintenance Check-List & Recommended Spare Parts List

Check	Daily	Weekly	50hrs	Every 500 hrs	Every 1500 hrs	Every 3000 hrs
Oil Level/Quality	X					
Oil Leaks	X					
Water Leaks	X					
Belts, Pulley		X				
Plumbing		X				
Recommended Spare Parts						
Oil Change			X	X		
Plunger Spare Parts (1 kit/pump) (See page 6 for kit list)					X	
Oil Seal Kit (1 kit/pump) (See page 6 for kit list)					X	
Valve Spare Parts (1 kit/pump) (See page 6 for kit list)						X