

Parts List - GP8145 & GP8148

<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	03430	Crankcase	1	45	05721	Seal Tension Spring, GP8148	3
2	06893	Oil Filler Plug Assy with Vent	1	49	05072	Stud Bolt	8
3	05652	Rear Foot for Crankcase	2	49A	05073	Hexagon Nut	8
4	05653	Front Foot for Crankcase	2	50	05397	Valve Casing	1
5	05654	Hexagon Socket Screw	4	50A	13162	Centering Stud	2
6	05655	Hexagon Socket Screw	4	50B	05398	Discharge Casing	1
7	05656	Plug 3/8" BSP for Oil Dipstick	1	51	05976	Suction Valve Assembly	3
8	05035	Oil Dipstick Assembly	1	51A	05595	Spring Tension Cap	3
9	01009	O-Ring	1	51B	05978	Suction Valve Seat	3
10	05657	Plug M33 X 1.5	1	51C	05314	Valve Plate	3
11	07102	O-Ring	1	51D	05408	O-Ring	3
12	12256	Plug 3/8" BSP	3	51E	05450	Valve Spring	3
13	22929	Copper Washer	4	51F	05596	O-Ring	3
14	05036	Bearing Cover Closed	1	52	05977	Discharge Valve Assembly	3
16	05037	O-Ring	1	52A	05595	Spring Tension Cap	3
17	05038	Hexagon Socket Screw M12	8	52B	05979	Discharge Valve Seat	3
18	05039	Spring Ring	8	52C	05314	Valve Plate	3
19	05765	Flange	1	52D	05408	O-Ring	6
19A	05766	Hexagon Socket Screw	6	52E	05450	Valve Spring	3
20	05658	Tapered Roller Bearing	1	52F	05596	O-Ring	3
21	05659	Tapered Roller Bearing	1	56	04090	Discharge Valve Adaptor	3
21A	05042	Fitting Disc	3	56A	05408	O-Ring	3
21B	05043	Fitting Disc	3	57	07173	Pressure Spring	6
21C	05113	Fitting Disc	3	58	05087	Hexagon Socket Screw	12
22	05741	Crankshaft For Turned Gear	1	59	07109	Plug, 1/2" BSP	2
23	05661	Fitting Key	1	59A	06272	Copper Seal	2
24	05047	Connecting Rod Assembly	3	60	06909	Plug, 1-1/4" BSP	1
25	05048	Crosshead c/w Plunger	3	61	05088	Plug, 3" BSP	1
28	05049	Crosshead Pin	3	62	05302	Plug, 1/4" BSP	6
29	05051	Hexagon Screw	6	62A	06934	Copper Gasket	6
29A	07408	Hexagon Nut	2	66	03193	Gear Cover	1
29B	05383	Bracket 2 for Cooling Hose	2	67	08484	Hexagon Screw	11
29C	05662	Support Clamp	2	67A	08041	Washer	11
29D	05381	Bracket 1 for Cooling Hose	1	68	03304	Cylinder Pin	2
30	05052	Cover Plate	1	69	04094	Gear Wheel Set (1500 RPM=2.6)	1
30A	07225-0100	Hexagon Screw	5	69	04093	Gear Wheel Set (1800 RPM=3.1)	1
30B	13136	Grommet	5	69	05767	Gear Wheel Set (2200 RPM=3.8)	1
30C	08280	Washer	9	69	05666	Gear Wheel Set (2600 RPM=4.5)	1
30D	05050	Splash Cover	1	70	07614	Fitting Key	1
31	07623	Eye Bolt	4	71	04571	Fixing Disc	1
32	05058	Radial Shaft Seal	3	72	05667	Hexagon Screw	1
33	05055	Seal Retainer	3	73	05428	Shaft Seal Ring for Gear	1
33A	05056	O-Ring	3	74	05668	Self-Aligning Roller Bearing	1
33B	05054	Clip Ring	3	75	05669	Roller Bearing	1
33C	05059	Fitting Disc	3	75A	05670	Fitting Disc	1
34	05060	Oil Shield	3	76	03309	Gear Seal	1
36B	05385	Plunger Pipe, GP8145	3	78	05025	Oil Cooler (Items K1 - K16)	1
36B	05384	Plunger Pipe, GP8148	3	K1	05026	Cooling Vane Plate	1
36C	05062	Tension Screw	3	K2	05027	Seal for Gear Cover	2
36D	07665	Copper Washer	3	K3	05028	Gear Cover	1
36E	06900	Centering Sleeve	3	K4	05029	Hexagon Head Countersunk Screw	8
38	05386	Seal Case	3	K5	07381	Hexagon Socket Screw	8
38A	04840	O-Ring	6	K6	08041	Washer	8
39	05389	Seal Sleeve, GP8145	3	K7	05030	Connection for Oil Cooler	1
39	05388	Seal Sleeve, GP8148	3	K8	06272	Copper Seal	6
39A	05066	O-Ring	3	K9	07109	Plug, 1/2" BSP	2
40	13290	Seal Ring, GP8145	3	K10	05031	Connecting Branch	3
40	05390	Seal Ring, GP8148	3	K11	05032	U-Joint Connector c/w Nut	3
41	05392	Pressure Ring, GP8145	3	K12	05033	Tube for Cooler	2
41	05391	Pressure Ring, GP8148	3	K13	05402	Hose Clamp	4
42	05394	Sleeve, GP8145	9	K14	05403	Hose Guard	2
42	05393	Sleeve, GP8148	9	K15	05404	Hose Coupling Nut	1
43	05396	Sleeve Support Ring, GP8145	3	K16	05405	Flat Gasket	4
43	05395	Sleeve Support Ring, GP8148	3	K18	04158	Hexagon Socket Screw	4
45	07636	Seal Tension Spring, GP8145	3	K19	05053	Washer	4

Pump Repair Kits - GP8145 & GP8148

Plunger Packing Kit - GP8145

09626

<u>Item</u>	<u>Part #</u>	<u>Description</u>	<u>Qty.</u>
38A	04840	O-Ring	6
39A	05066	O-Ring	3
40	13290	Seal Ring	3
42	05394	Sleeve	9

Plunger Packing Kit - GP8148

09627

<u>Item</u>	<u>Part #</u>	<u>Description</u>	<u>Qty.</u>
38A	04840	O-Ring	6
39A	05066	O-Ring	3
40	05390	Seal Ring	3
42	05393	Sleeve	9

Inlet Valve Kit

#09725

<u>Item</u>	<u>Part #</u>	<u>Description</u>	<u>Qty.</u>
51B	05978	Suction Valve Seat	3
51C	05314	Valve Plate	3
51D	05408	O-Ring	3
51E	05450	Valve Spring	3
51F	05596	O-Ring	3
52D	05408	O-Ring	3

Discharge Valve Kit*

#09726

<u>Item</u>	<u>Part #</u>	<u>Description</u>	<u>Qty.</u>
52B	05979	Discharge Valve Seat	3
52C	05314	Valve Plate	3
52D	05408	O-Ring	6
52E	05450	Valve Spring	3
52F	05596	O-Ring	3

*Since the discharge valve seat has two sides, you might be able to order the following kit (09726A) instead of the complete discharge kit (09726).

Discharge Valve Kit

#09726A

<u>Item</u>	<u>Part #</u>	<u>Description</u>	<u>Qty.</u>
52C	05314	Valve Plate	3
52D	05408	O-Ring	6
52E	05450	Valve Spring	3
52F	05596	Valve Spring Guide	3

Oil Seal Kit

#09584

<u>Item</u>	<u>Part #</u>	<u>Description</u>	<u>Qty.</u>
32	05058	Radial Shaft Seal	3
33A	05056	O-Ring	3