

GP5142GBHS SPARE 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	03797	Crankcase	1	46C	13304	Suction Valve Seat	3
1A	05525	Head of Dipstick	1	46D	13306	Valve Plate	3
1B	01009	O-Ring	1	46E	13307	Valve Spring	3
2	13000	Oil Filler Plug Assembly	1	46F	13308	Spring Tension Cap	3
3	05943	Oil Sight Glass Assembly	1	46G	13309	Spacer Pipe	3
4	13267	Crankcase Cover	1	47	13311	Discharge Valve Assembly	3
5	13268	O-Ring	1	47A	13289	O-Ring	3
6	03766	Cover Plate	1	47B	07700	O-Ring	3
6A	07223-0100	Spring Washer	2	47C	13314	Discharge Valve Seat	3
6B	05051	Hexagon Screw	2	47D	13306	Valve Plate	3
7	04334	Drip Pan	1	47E	13307	Valve Spring	3
8	07603	Oil Dip Stick Assembly	1	47F	13308	Spring Tension Cap	3
9	01009	O-Ring, Dip Stick	1	48	13316	Plug	3
10	07008	Inner Hexagon Screw	8	48A	07008	Inner Hexagon Screw	12
11	06725	Spring Washer	8	48B	07740	O-Ring	3
12	07703	Drain Plug, 3/4" BSP	1	48C	07232	Pressure Spring	3
13	07704	Gasket, Drain Plug	1	49	13339	Inner Hexagon Screw	8
14	03249	Bearing Cover	1	54	06626	Plug, 1" NPT	1
14A	03250	O-Ring	4	55	06627	Plug, 1-1/2" NPT	2
15	08439	Lid	1	56	07623	Eye Bolt	1
16	08380	O-Ring	1	56A	22610	Plug, 1/4" NPT	3
20	13206	Taper Roller Bearing	2	100	03289	Gear Assembly	
20A	13207	Shim, 0.1mm	1-5			(Items 101-127)	1
20B	04723	Shim, 0.15mm	1-5	101	03257	Bottom Casing for Gear	1
20C	04724	Shim, 0.2mm	1-5	102	03195	Top Casing for Gear	1
22	03251	Crankshaft	1	103	03196	O-Ring	1
23	03252	Fitting Key	1	104	03253	Centering Ring	1
24	13276	Connecting Rod Assembly	3	105	03290	Gearwheel Set, 2.75:1	1
25	13279	Crosshead Assembly	3	106	03199	Cylinder Roller Bearing	1
28	13281	Crosshead Pin	3	107	03200	Cylinder Roller Bearing	1
29A	07125	Centering Sleeve	3	108	03201	Shim, 0.1 mm	1-2
29B	07736	Plunger Pipe	3	109	07249	Shim, 0.1mm	1-2
29C	13031	Tensioning Screw	3	110	05058	Radial Shaft Seal	1
29D	07755	Copper Ring	3	111	04774	Cylindrical Pin	3
30	13282	Oil Scraper	3	112	03202	Hexagon Socket Screw	8
31	13284	Radial Shaft Seal	3	113	03255	Spacer Ring for Gear	1
35	04325	Seal Sleeve	3	114	07008	Hexagon Socket Screw	4
35A	08183	O-Ring	3	115	08041	Washer	8
35B	13286	O-Ring	3	116	08380	O-Ring	1
36	04323	Grooved Ring	3	117	13362	Disc for Crankshaft	1
39	07744	Pressure Ring	3	118	13358	Hexagon Screw	1
40	07745	V-Sleeve	6	119	07109	Plug, 1/2" BSP	2
41	07746	Sleeve Support Ring	3	120	06272	Copper Seal Ring, 1/2"	2
42	13297	Tension Spring	3	121	03291	Flange for Gearbox	1
43	13300	Valve Casing	1	122	03292	Centering Ring	1
44	07109	Plug, 1/2" BSP	1	123	03293	Hexagon Socket Screw	1
45	06272	Copper Washer, 1/2" BSP	1	124	03294	Ring for Speed Sensor	1
46	13302	Suction Valve Assembly	3	125	03295	Magnet for Speed Sensor	1
46A	12055	O-Ring	3	126	03296	Clip Ring	1
46B	08059	O-Ring	3	127	03297	Plug	1

GP5142GBHS REPAIR KITS

Plunger Packing Kit

#09767

<u>Item</u>	<u>Part#</u>	<u>Description</u>	<u>Qty.</u>
35A	08183	O-Ring	3
35B	13286	O-Ring	3
36	04323	Grooved Ring	3
40	07745	V-Sleeve	6

Oil Seal Kit

#09230

<u>Item</u>	<u>Part #</u>	<u>Description</u>	<u>Qty.</u>
31	13284	Oil Seal	3

Valve Assembly Kits

Inlet Valve Kit, #09231

<u>Item</u>	<u>Part #</u>	<u>Description</u>	<u>Qty.</u>
46A	12055	O-Ring	1
46B	08059	O-Ring	1
46C	13304	Valve Seat	1
46D	13306	Valve Plate	1
46E	13307	Valve Spring	1

Discharge Valve Kit, # 09232

<u>Item</u>	<u>Part #</u>	<u>Description</u>	<u>Qty.</u>
47A	13289	O-Ring	1
47B	07700	O-Ring	1
47C	13314	Valve Seat	1
47D	13306	Valve Plate	1
47E	13307	Valve Spring	1

Complete Valve Repair Kit, #09812

<u>Item</u>	<u>Part #</u>	<u>Description</u>	<u>Qty.</u>
46A	12055	O-Ring	3
46B	08059	O-Ring	3
46C	13304	Inlet Valve Seat	3
46D	13306	Valve Plate	3
46E	13307	Valve Spring	3
46F	13308	Spring Tension Cap	3
46G	13309	Spacer Pipe	3
47A	13289	O-Ring	3
47B	07700	O-Ring	3
47C	13314	Discharge Valve Seat	3
47D	13306	Valve Plate	3
47E	13307	Valve Spring	3
47F	13308	Spring Tension Cap	3
48B	07740	O-Ring	3

GP5142GBHS Pump				
Torque Specifications and Lubrication Information				
Position	Item #	Description	Lubrication	Torque Amount
1	03248	Crankcase	Molycote Cu-Paste	
3	05943	Oil Sight Glass Assembly	Loctite 572	22 ft.-lbs. (30 Nm)
10	07008	Inner Hexagon Screw		33 ft.-lbs. (45 Nm)
12	07703	Drain Plug, 3/4" BSP		74 ft.-lbs. (100 Nm)
24	13276	Connecting Rod Assembly		22 ft.-lbs. (30 Nm)
31	13284	Radial Shaft Seal	Loctite 403	
29C	13031	Tension Screw, Plunger	Loctite 243	22 ft.-lbs. (30 Nm)
48A	07008	Inner Hexagon Screw, Plug		35 ft.-lbs. (47 Nm)
49	13339	Inner Hexagon Screw, Valve Casing		89 ft.-lbs. (120 Nm)