GP5136 and GP5145 SPARE PARTS LIST

ITEM	PART	DESCRIPTION	QTY.
1	13266A	Crankcase	1
1A	05225	Head of Oil Dipstick	1
1B	01009	O-Ring	1
2	13000	Oil Filler Plug Assembly	1
3	05943	Oil Sight Glass Assy.	1
4	13267	Crankcase Cover	1
5	13268	O-Ring	1
6A	07223-0100	Spring Washer	2
6B	05051	Hexagon Screw	2
7	04334	Drip Pan	1
8	07603	Oil Dip Stick Assembly	1
9	01009	O-Ring, Dip Stick	1
10	07008	Inner Hexagon Screw	4
11	06725	Spring Washer	4
12	07703	Drain Plug, 3/4” BSP	1
13	07704	Gasket, Drain Plug	1
14	13271	Bearing Cover	2
15	13272	Radial Shaft Seal	2
16	08182	O-Ring	2
17	13358	Hexagon Screw	8
18	06725	Spring Washer	8
20	13206	Taper Roller Bearing	2
20A	13207	Shim, 0.1mm	1-5
20B	04723	Shim, 0.15mm	1-5
20C	04724	Shim, 0.2mm	1-5
21	13273	Shaft Protector	1
22	13274	Crankshaft	1
23	13275	Fitting Key	1
24	13276	Connecting Rod Assembly	3
25	13279	Crosshead Assembly	3
28	13281	Crosshead Pin	3
29A	07125	Centering Sleeve	3
29B	07130	Plunger Pipe (GP5136)	3
29B	13283	Plunger Pipe (GP5145)	3
29C	13031	Tensioning Screw	3
29D	07755	Copper Ring	3
30	13282	Oil Scraper	3
31	13284	Radial Shaft Seal	3
35	13288	Seal Sleeve (GP5136)	3
35	13287	Seal Sleeve (GP5145)	3
35A	08183	O-Ring (GP5136)	3
35A	13286	O-Ring (GP5145)	3
35B	13289	O-Ring (GP5136 only)	3
35B	13286	O-Ring (GP5145 only)	3
36	13291	Grooved Ring (GP5136)	3
36	13290	Grooved Ring (GP5145)	3
39	07142	Pressure Ring (GP5136)	3
39	13293	Pressure Ring (GP5145)	3
40	07144	V-Sleeve (GP5136)	6
40	13294	V-Sleeve (GP5145)	6
41	07146	Sleeve Support Ring (GP5136)	3
41	13296	Sleeve Support Ring (GP5145)	3
42	07147	Tension Spring (GP5136)	3
42	13297	Tension Spring (GP5145)	3
42A	13298	Spring Guide (GP5136 only)	3
43	13300	Valve Casing	1
44	07109	Plug, 1/2” BSP	1
45	06272	Copper Washer, 1/2” BSP	1
46	13302	Suction Valve Assy.	3
46A	12055	O-Ring	3
46B	08059	O-Ring	3
46C	13304	Suction Valve Seat	3
46D	13306	Valve Plate	3
46E	13307	Valve Spring	3
46F	13308	Spring Tension Cap	3
46G	13309	Spacer Pipe	3
47	13311	Discharge Valve Assy.	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
48	13316	Plug	3
48A	07008	Inner Hexagon Screw	12
48B	07740	O-Ring	3
48C	07232	Pressure Spring	3
49	13339	Inner Hexagon Screw	8
52	13362	Disc for Crankshaft	1
53	13358	Hexagon Screw	1
54	06626	Plug, 1” NPT	1
55	06627	Plug, 1-1/2” NPT	2
56	07623	Eye Bolt	1
56A	22610	Plug, 1/4” NPT	3
	04294	Manifold Assembly (43-48C, 54-546A)	
	04403	Plunger Assembly, GP5136 (Items 29B-29D, 35-42)	
	04404	Plunger Assembly, GP5145 (Items 29B-29D, 35-42)	

GP5136 and GP5145 REPAIR KITS

Plunger Packing Kits

GP5136 #09229

Item	Part#	Description	Qty.
35A	08183	O-Ring	3
35B	13289	O-Ring	3
36	13291	Grooved Ring	3
40	07144	V-Sleeve	6

GP5145 #09228

Item	Part#	Description	Qty.
35A	13286	O-Ring	3
35B	08183	O-Ring	3
36	13290	Grooved Ring	3
40	13294	V-Sleeve	6

Oil Seal Kit - #09230

Item	Part #	Description	Qty.
31	13284	Oil Seal	3

Valve Assembly Kits

Inlet Valve Kit, GP5100 Series, #09231

Item	Part #	Description	Qty.
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, GP5100 Series, # 09232

Item	Part #	Description	Qty.
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

Item	Part #	Description	Qty.
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

GP5136 and GP5145 Pumps
Torque Specifications and Lubrication Information

Position	Item #	Description	Lubricatin Info	Torque Amount
1	13266	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)
17	13358	Hexagon Screw		33 ft.-lbs. (45 Nm)
24	13276	Connecting Rod Assembly		22 ft.-lbs. (30 Nm)
29C	13031	Tension Screw, Plunger	Loctite 243	22 ft.-lbs. (30 Nm)
31	13284	Radial Shaft Seal	Loctite 403	
48A	07008	Inner Hexagon Screw, Plug	Pro Pack 550	35 ft.-lbs. (47 Nm)
49	13339	Inner Hexagon Screw, Valve Casing		89 ft.-lbs. (120 Nm)