

GP5136-5100 and GP5145-5100 Pumps 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	13266	Crankcase	1	37A	07910	O-Ring (GP5136-5100 Only)	6
2	13000	Oil Filler Plug Assembly	1	39	07142-0100	Pressure Ring (GP5136-5100)	3
3	05943	Oil Sight Glass Assembly	1	39	13292	Pressure Ring (GP5145-5100)	3
4	13267	Crankcase Cover	1	40	07144	V-Sleeve (GP5136-5100)	6
5	13268	O-Ring	1	40	13294	Sleeve (GP5145-5100)	6
8	07105	Oil Dip Stick Assembly	1	40A	06146	Grooved Ring	
9	01009	O-Ring, Dip Stick	1			(GP5145-5100 Only)	3
10	07008	Inner Hexagon Screw	4	40B	03331	Scraper (GP5145-5100 Only)	3
11	06725	Spring Washer	4	41	07146-0100	Sleeve Support Ring	
12	07703	Drain Plug, 3/4" BSP	1			(GP5136-5100)	3
13	07204-0100	Gasket, Drain Plug	1	41	13395	Sleeve Support Ring	
14	13271	Bearing Cover	2			(GP5145-5100)	3
15	13272	Radial Shaft Seal	2	42	07147	Tension Spring (GP5136-5100)	3
16	08182	O-Ring	2	42	13297	Tension Spring (GP5145-5100)	3
17	13358	Hexagon Screw	8	42A	13298-0100	Spring Guide	
18	06725	Spring Washer	8			(GP5136-5100 only)	3
20	13206	Taper Roller Bearing	2	43	13300-5000	Valve Casing, 316 S.S.	1
20A	13207	Fitting Disc, 0.1mm	1-3	44	06589	Plug, 1/8" BSP	3
20B	04723	Fitting Disc, 0.15mm	1-2	45	07204-0100	Steel Seal Ring	3
20C	04724	Fitting Disc, 0.2mm	1-2	46	13302-0100	Inlet Valve Assembly (46A-G)	3
21	13273	Shaft Protector	1	46A	06577	O-Ring	3
22	13274	Crankshaft	1	46C	13304-0100	Inlet Valve Seat	3
23	13275	Fitting Key	1	46D	13306-0100	Valve Plate	3
24	13276	Connecting Rod Assembly	3	46E	13307	Valve Spring	3
25	13280	Crosshead Assembly	3	46F	13308	Spring Tension Cap	3
28	13281	Crosshead Pin	3	46G	13309	Spacer Pipe	3
29A	07125	Centering Sleeve	3	47	13311-0100	Discharge Valve Assy. (47A-F)	3
29B	07130	Plunger Pipe (GP5136-5100)	3	47A	13289-0001	O-Ring, Viton	3
29B	13283	Plunger Pipe (GP5145-5100)	3	47C	13313	Discharge Valve Seat	3
29C	07131-0100	Tension Screw	3	47D	13306-0100	Valve Plate	3
29D	07161A-0100	Steel Ring	3	47E	13307	Valve Spring	3
30	13282	Oil Scraper	3	47F	13308	Spring Tension Cap	3
31	13284	Radial Shaft Seal	3	48	13316-0100	Plug	3
35	13288-0100	Seal Sleeve (GP5136-5100)	3	48A	07008	Inner Hexagon Screw	12
35	03342	Seal Sleeve (GP5145-5100)	3	48B	07740	O-Ring	3
35A	07303	O-Ring (GP5136-5100)	6	48C	07232	Pressure Ring	3
35A	08183	O-Ring (GP5145-5100)	3	49	13339	Inner Hexagon Screw	8
35B	13286	O-Ring	3	52	13362	Disc for Crankshaft	1
36	13291-0020	Grooved Ring (GP5136-5100)	3	53	13358	Hexagon Screw	1
37	06574-0100	Seal Case (GP5136-5100)	3	54	13044-0100	Plug, 1" BSP	1
37	06145-0100	Pressure Ring, Drip Return (GP5145-5100)	3	55	13322-0100	Plug, 1-1/2" BSP	2
				56	07623	Eye Bolt	1

GP5136-5100 and GP5145-5100 Pumps Repair Kits

Plunger Packing Kits

GP5136-5100 (p/n 09597)

<u>Item</u>	<u>Part #</u>	<u>Description</u>	<u>Qty.</u>
35A	07303	O-Ring	6
35B	13286	O-Ring	3
36	13291-0020	Grooved Ring	3
37A	07910	O-Ring	6
39	07142-0100	Pressure Ring	3
40	07144	V-Sleeve	6

GP5145-5100 (p/n 09598)

<u>Item</u>	<u>Part #</u>	<u>Description</u>	<u>Qty.</u>
35A	08183	O-Ring	3
35B	13286	O-Ring	3
39	13292	Pressure Ring	3
40	13294	Sleeve	6
40A	06146	Grooved Ring	3
40B	03331	Scraper	3

Oil Seal Kit (p/n 09230)

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

Valve Assembly Kits

Inlet Valve Kit (p/n 09231-0100)

<u>Item</u>	<u>Part #</u>	<u>Description</u>	<u>Qty.</u>
46A	06577	O-Ring	3
46C	13304-0100	Inlet Valve Seat	3
46D	13306-0100	Valve Plate	3
46E	13307	Valve Spring	3
46F	13308	Spring Tension Cap	3
46G	13309	Spacer Pipe	3
48B	07740	O-Ring	3

Discharge Valve Kit (p/n 09232-0100)

<u>Item</u>	<u>Part #</u>	<u>Description</u>	<u>Qty.</u>
47A	13289-0001	O-Ring, Viton	3
47C	13313	Discharge Valve Seat	3
47D	13306-0100	Valve Plate	3
47E	13307	Valve Spring	3
47F	13308	Spring Tension Cap	3
48B	07740	O-Ring	3

GP5136-5100 & GP5145-5100 Pump Torque Specifications

Position	Item #	Description	Lubrication 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		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	07131-0100	Tension Screw	Loctite 243	26 ft.-lbs. (35 Nm)
29D	07161A-0100	Steel Ring	Loctite 577	
31	13284	Radial Shaft Seal	Loctite 403	
48A	07008	Inner Hexagon Screw	Anti Seize 350	35 ft.-lbs. (47 Nm)
49	13339	Inner Hexagon Screw		89 ft.-lbs. (120 Nm)
54	13044-0100	Plug	Pro Pack 550	
55	13322-0100	Plug	Pro Pack 550	