

## GP5132, GP5132-SSP, GP5136, GP5142 & GP5145 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	37B	07653	O-Ring (GP5132/-SSP)	3
2	13000	Oil Filler Plug Assembly	1	39	13026	Pressure Ring	
3	05943	Oil Sight Glass Assy.	1			(GP5132/-SSP)	3
4	13267	Crankcase Cover	1	39	07142	Pressure Ring (GP5136)	3
5	13268	O-Ring	1	39	07744	Pressure Ring (GP5142)	3
8	07105	Oil Dip Stick	1	39	13293	Pressure Ring (GP5145)	3
9	01009	O-Ring, Dip Stick	1	40	13027	V-Sleeve (GP5132/-SSP)	6
10	07008	Inner Hexagon Screw	4	40	07144	V-Sleeve (GP5136)	6
11	06725	Spring Washer	4	40	07745	V-Sleeve (GP5142)	6
12	07703	Drain Plug, 3/4" BSP	1	40	13294	V-Sleeve (GP5145)	6
13	07704	Gasket, Drain Plug	1	41	13028	Sleeve Support Ring	
14	13271	Bearing Cover	2			(GP5132/-SSP)	3
15	13272	Radial Shaft Seal	2	41	07146	Sleeve Support Ring	
16	08182	O-Ring	2			(GP5136)	3
17	13358	Hexagon Screw	8	41	07746	Sleeve Support Ring	
18	06725	Spring Washer	8			(GP5142)	3
20	13206	Taper Roller Bearing	2	41	13296	Sleeve Support Ring	
20A	13207	Shim, 0.1mm	1-5			(GP5145)	3
20B	04723	Shim, 0.15mm	1-5	42	07173	Tension Spring	
20C	04724	Shim, 0.2mm	1-5			(GP5132/-SSP)	3
21	13273	Shaft Protector	1	42	07147	Tension Spring (GP5136)	3
22	13274	Crankshaft	1	42	13297	Tension Spring (GP5142)	3
23	13275	Fitting Key	1	42	13297	Tension Spring (GP5145)	3
24	13276	Connecting Rod Assy.	3	42A	13298	Spring Guide	
25	13279	Crosshead Assy.	3			(GP5136 only)	3
28	13281	Crosshead Pin	3	43	13300	Valve Casing	1
29A	07125	Centering Sleeve	3	44	07109	Plug, 1/2" BSP	1
29B	13022	Plunger Pipe (GP5132)	3	45	06272	Copper Washer, 1/2" BSP	1
29B	13022-SS	Plunger Pipe (GP5132-SSP)	3	46	13302	Suction Valve Assy.	3
29B	07130	Plunger Pipe (GP5136)	3	46A	12055	O-Ring	3
29B	07736	Plunger Pipe (GP5142)	3	46B	08059	O-Ring	3
29B	13283	Plunger Pipe (GP5145)	3	46C	13304	Suction Valve Seat	3
29C	13031	Tensioning Screw	3	46D	13306	Valve Plate	3
29D	07755	Copper Ring	3	46E	13307	Valve Spring	3
30	13282	Oil Scraper	3	46F	13308	Spring Tension Cap	3
30A	05889	Washer for Drip Shield		46G	13309	Spacer Pipe	3
		(GP5132/-SSP Only)	3	47	13311	Discharge Valve Assy.	3
31	13284	Radial Shaft Seal	3	47A	13289	O-Ring	3
35	13359	Seal Sleeve (GP5132/-SSP)	3	47B	07700	O-Ring	3
35	13288	Seal Sleeve (GP5136)	3	47C	13314	Discharge Valve Seat	3
35	04325	Seal Sleeve (GP5142)	3	47D	13306	Valve Plate	3
35	13287	Seal Sleeve (GP5145)	3	47E	13307	Valve Spring	3
35A	08183	O-Ring (GP5136)	3	47F	13308	Spring Tension Cap	3
35A	08183	O-Ring (GP5142)	3	48	13316	Plug	3
35A	13286	O-Ring (GP5145)	3	48A	07008	Inner Hexagon Screw	12
35B	08183	O-Ring		48B	07740	O-Ring	3
		(except GP5136/GP5142)	3	48C	07232	Pressure Spring	3
35B	13289	O-Ring (GP5136 only)	3	49	13339	Inner Hexagon Screw	8
35B	13286	O-Ring (GP5142 only)	3	52	13362	Disc for Crankshaft	1
36	13360	Grooved Ring		53	13358	Hexagon Screw	1
		(GP5132/-SSP)	3	54	06626	Plug, 1" NPT	1
36	13291	Grooved Ring (GP5136)	3	55	06627	Plug, 1-1/2" NPT	2
36	04323	Grooved Ring (GP5142)	3	56	07623	Eye Bolt	1
36	13290	Grooved Ring (GP5145)	3	56A	22610	Plug, 1/4" NPT	3
37	13361	Seal Case (GP5132/-SSP)	3	57	04334	Drip Tray	1
37A	07700	O-Ring (GP5132/-SSP)	3				

# GP5132, GP5132-SSP, GP5136, GP5142 and GP5145 REPAIR KITS

## Plunger Packing Kits

<b>GP5132/GP5132-SSP #09290</b>			
<u>Item</u>	<u>Part#</u>	<u>Description</u>	<u>Qty.</u>
35B	08183	O-Ring	3
36	13360	Grooved Ring	3
37A	07700	O-Ring	3
37B	07653	O-Ring	3
40	13027	V-Sleeve	6

<b>GP5136 #09229</b>			
<u>Item</u>	<u>Part#</u>	<u>Description</u>	<u>Qty.</u>
35A	08183	O-Ring	3
35B	13289	O-Ring	3
36	13291	Grooved Ring	3
40	07144	V-Sleeve	6

<b>GP5142 #09767</b>			
<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

<b>GP5145 #09228</b>			
<u>Item</u>	<u>Part#</u>	<u>Description</u>	<u>Qty.</u>
35A	13286	O-Ring	3
35B	08183	O-Ring	3
36	13290	Grooved Ring	3
40	13294	V-Sleeve	6

### Oil Seal Kit

<b>GP5100 Series, #09230</b>			
<u>Item</u>	<u>Part #</u>	<u>Description</u>	<u>Qty.</u>
31	13284	Oil Seal	3

## Valve Assembly Kits

<b>Inlet Valve Kit, GP5100 Series, #09231</b>			
<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

<b>Discharge Valve Kit, GP5100 Series, # 09232</b>			
<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

<b>Complete Valve Repair Kit, #09812</b>			
<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

## GP5132, GP5132-SSP, GP5136 GP5142 & GP5145 Series Torque Specifications and Lubrication Information

<u>Position</u>	<u>Item#</u>	<u>Description</u>	<u>Lubrication/Loctite</u>	<u>Torque Amount</u>
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 Assy.		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)