

GP5114 and GP5116 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	38	04370	Sleeve Support Ring, GP5114	3
2	13000	Oil Filler Plug Assembly	1				
3	05943	Oil Sight Glass	1	38	05649	Sleeve Support Ring, GP5116	3
4	13267	Crankcase Cover	1				
5	13268	O-Ring for 4	1	39	05367	Spiral Ring, GP5114	3
8	07105	Oil Dipstick Assembly	1	39	05650	Spiral Ring, GP5116	3
9	01009	O-Ring for 8	1	40	04771	Support Ring, GP5114	3
10	07008	Inner Hexagon Screw	4	40	04202	Support Ring, GP5116	3
11	06725	Spring Ring	4	41	05369	Seal Tension Spring	3
12	07703	Plug, 3/4" BSP	1	42	06594	Spring Tension Ring	3
13	07704	Gasket	1	43	06595	Border Seal Ring	3
14	13271	Bearing Cover	2	44	06596	Drip-Return Ring	3
15	13272	Radial Shaft Seal	2	45	06560	O-Ring	6
16	08182	O-Ring for Bearing Cover	2	46	06597	Seal Case	3
17	13358	Hexagon Screw	8	47	07740	O-Ring	3
18	06725	Spring Washer	8	48	07750	Valve Spring	3
20	13206	Taper Roller Bearing	2	49	06598	Suction Valve Plate	3
20A	13207	Shim, 0.1 mm	1-2	50	06599	Valve Body	3
20B	04723	Shim, 0.15 mm	1-2	51	12092	O-Ring	3
20C	04724	Shim, 0.20 mm	1-2	52	06600	Support Ring for item #51	3
21	13273	Shaft Protector	1	53	06601	Border Seal Ring	3
21A	07623	Eye Bolt	1	54	04203	Valve Casing	1
22	13274	Crankshaft	1	55	06603	Spring Guide	3
23	13275	Fitting Key	1	56	05471	Valve Spring	3
24	13276	Connecting Rod Assembly	3	57	06604	Discharge Valve Plate	3
25	13279	Crosshead/Plunger Assy.	3	58	04204	Stud Bolt	8
28	13281	Crosshead Pin	3	59	04205	Hexagon Nuts	8
29	05363	Plunger Assembly, GP5114	3	60	13362	Disc for Crankshaft	1
29	04092	Plunger Assembly, GP5116	3	61	13358	Hexagon Nut	1
29A	13284	Radial Shaft Seal	3	62	04061	Plug, 1/2" BSP	2
31	04176	Centring Ring	2	63	12332	Copper Ring	2
31A	08183	O-Ring	3	64	05372	Seal Cone	2
31B	03139	Centering Ring	1	65	05373	Plug, Discharge, 1/2" BSP	1
31C	03140	Tolerance Disc	1	66	07109	Plug, Suction, 1/2" BSP	1
32	06584	Clip Ring	3	67	07182	Copper Ring	1
33	05710	Support Disc, GP5114	3	69	03141-12*	Connection Nipple, 3/4" NPT	1
33	04057	Support Disc, GP5116	3				
35	06483	Grooved Ring, GP5114	3		04792	Plunger Replacement Kit, GP5116 (29/31-3x45)	
35	07767	Grooved Ring, GP5116	3				
36	05711	Seal Sleeve, GP5114	3		04793	Plunger Replacement Kit, GP5114 (29/31-3x45)	
36	04058	Seal Sleeve, GP5116	3				
36A	06586	NBR Plug	1				
37A	04201	Elbow for Rinsing Pipe	2				
37B	06588	Screw-in Pipe Connection	4				
37C	06589	Plug 1/8"BSP c/w Hexagon	2				
37D	07204-0100	Steel Washer	6				

*Other sizes available are:

05361 9/16" UNF
 03141-08 1/2" NPT
 03141 M 24 x 1.5

GP5114 and GP5116 Repair Kits

Seal Repair Kit - #09807

GP5114

<u>Item</u>	<u>Part #</u>	<u>Description</u>	<u>Qty</u>
31A	08183	O-Ring	3
31C	03140	Tolerance Disc	1
35	06483	Grooved Ring	3
38	04370	Sleeve Support Ring	3
39	05367	Spiral Ring	3
43	06595	Border Seal Ring	3
45	06560	O-Ring	6
47	07740	O-Ring	3

Valve Repair Kit - #09835

<u>Item</u>	<u>Part #</u>	<u>Description</u>	<u>Qty</u>
31C	03140	Tolerance Disc	1
48	07750	Valve Spring	3
49	06598	Suction Valve Plate	3
50	06599	Valve Body	3
51	12092	O-Ring	3
52	06600	Support Ring for O-Ring	3
53	06601	Border Seal Ring	3
55	06603	Spring Guide	3
56	05471	Valve Spring	3
57	06604	Discharge Valve Plate	3

Seal Repair Kit - #09746

GP5116

<u>Item</u>	<u>Part #</u>	<u>Description</u>	<u>Qty</u>
31A	08183	O-Ring	3
31C	03140	Tolerance Disc	1
35	07767	Grooved Ring	3
38	05649	Sleeve Support Ring	3
39	05650	Spiral Ring	3
43	06595	Border Seal Ring	3
45	06560	O-Ring	6
47	07740	O-Ring	3

Oil Seal Repair Kit - #09834

<u>Item</u>	<u>Part #</u>	<u>Description</u>	<u>Qty</u>
29A	13284	Radial Shaft Seal	3
31C	03140	Tolerance Disc	1

GP5114 and GP5116 Torque Specifications

<u>Item</u>	<u>Part#</u>	<u>Description</u>	<u>Lubrication Information</u>	<u>Torque Amount</u>
3	05943	Oil Sight Glass	Loctite SI 5910	30 ft.-lbs. (40 Nm)
10	07008	Inner Hexagon Screw		33 ft.-lbs. (45 Nm)
12	07703	Plug, 3/4" BSP		100 ft.-lbs. (74 Nm)
17	13358	Hexagon Screw		33 ft.-lbs. (45 Nm)
24	13276	Connecting Rod Assembly		22 ft.-lbs. (30 Nm)
29	04092	Plunger Assembly	Loctite 243	26 ft.-lbs. (35 Nm)
29A	13284	Radial Shaft Seal	Loctite 403	
36	05711	Seal Sleeve, GP5114	Molycote Cu-Paste	
36	04058	Seal Sleeve, GP5116	Molycote Cu-Paste	
37B	06588	Screw-In Pipe Connection	Anti-Sieze 350	
37C	06589	Plug, 1/8" BSP c/w Hexagon	Anti-Sieze 350	
59	04205	Hexagon Screw		103 ft.-lbs. (140 Nm)
62	04061	Plug, 1/2" BSP		89 ft.-lbs. (120 Nm)
65	05373	Plug, Discharge, 1/2" BSP		74 ft.-lbs. (100 Nm)
66	07109	Plug, Suction, 1/2" BSP		74 ft.-lbs. (100 Nm)