

LP800, LP900 and LP1000 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	07759	Crankcase	1	36A	06586	Plug	1
2	13000	Oil Filler Plug Assembly	1	37A	06587	Elbow for Rinsing Pipe	2
3	05940	Cover Plate	1	37B	06588	Screw-in Pipe Connection	4
3A	07223-0100	Spring Ring	2	37C	06589	Plug G 1/8" c/w Hexagon	2
3B	05051	Hexagon Screw	2	37D	07204-0100	Steel Washer	6
4	06085	Crankcase Cover	1	38	05366	Sleeve Support Ring, LP800	3
5	07104	O-Ring for Cover	1	38	04059	Sleeve Support Ring, LP900	3
6	05943	Oil Sight Glass	1	38	06590	Sleeve Support Ring, LP1000	3
8	06086	Oil Dipstick Assembly	1	39	05367	Spiral Ring, LP800	3
9	01009	O-Ring for Oil Dipstick	1	39	05650	Spiral Ring, LP900	3
10	01010	Cylinder Screw	4	39	06591	Spiral Ring, LP1000	3
11	01011-0400	Spring Ring	5	40	05368	Support Ring, LP800	3
12	07109	Plug, 1/2" BSP	1	40	04060	Support Ring, LP900	3
13	06015	O-Ring	1	40	06592	Support Ring, LP1000	3
14	07111	Bearing Cover	2	41	05369	Seal Tension Spring, LP800, LP900	3
15	07112	Radial Shaft Seal	2	41	06593	Seal Tension Spring, LP1000	3
16	07113	O-Ring for Bearing Cover	2	42	06594	Spring Tension Ring	3
17	07114	Hexagon Screw	8	43	06595	Border Seal Ring	3
20	07116	Taper Roller Bearing	2	44	06596	Drip-Return Ring	3
20A	07117	Fitting Disc	1-3	45	06560	O-Ring	6
20B	13001	Fitting Disc	1-3	46	06597	Seal Case	3
21	05376	Shaft Protector	1	47	07740	O-Ring	3
21A	05377	Shaft Guard Holder	1	48	07750	Valve Spring	3
22	13242	Crankshaft	1	49	06598	Inlet Valve Plate	3
23	13243	Fitting Key	1	50	06599	Valve Body	3
24	13340	Connecting Rod Assembly	3	51	12092	O-Ring	3
25	13341	Crosshead/ Plunger Assembly	3	52	06600	Support Ring for item #51	3
28	13232	Crosshead Pin	3	53	06601	Border Seal Ring	3
29	05363	Plunger Assembly, LP800	3	54	06602	Valve Casing	1
29	04092	Plunger Assembly, LP900	3	55	06603	Spring Guide	3
29	06583	Plunger Assembly, LP1000	3	56	05471	Valve Spring	3
30	07779	Oil Scraper	3	57	06604	Discharge Valve Plate	3
31	07133	Radial Shaft Seal	3	58	06605	Stud Bolt	8
32	06584	Clip Ring	3	59	13430	Hexagon Screw	8
33	05710	Support Disc, LP800	3	60	13020	Disc for Crankshaft	1
33	04057	Support Disc, LP900	3	61	04561	Hexagon Nut	1
33	06610	Support Disc, LP1000	3	62	04061	Plug, 1/2" BSP	2
35	06483	Grooved Ring, LP800	3	63	12332	Copper Ring	2
35	07767	Grooved Ring, LP900	3	64	05372	Seal Cone	2
35	08598	Grooved Ring, LP1000	3	65	05373	Plug, Discharge, 1/2" BSP	1
36	05711	Seal Sleeve, LP800	3	66	07109	Plug, Inlet, 1/2" BSP	1
36	04058	Seal Sleeve, LP900	3	67	07182	Copper Ring	1
36	06585	Seal Sleeve, LP1000	3				

LP800, LP900 and LP1000 Repair Kits

Seal Repair Kit - LP800 - #09618

<u>Item</u>	<u>Part #</u>	<u>Description</u>	<u>Qty</u>
35	06483	Grooved Ring	3
38	05366	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 - #09518

<u>Item</u>	<u>Part #</u>	<u>Description</u>	<u>Qty</u>
48	07750	Valve Spring	3
49	06598	Inlet 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	12090	Valve Spring	3
57	06604	Discharge Valve Plate	3

Seal Repair Kit - LP900 - #09729

<u>Item</u>	<u>Part #</u>	<u>Description</u>	<u>Qty</u>
35	07767	Grooved Ring	3
38	04059	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

Seal Repair Kit - LP1000 - #09517

<u>Item</u>	<u>Part #</u>	<u>Description</u>	<u>Qty</u>
35	08598	Grooved Ring	3
38	06590	Sleeve Support Ring	3
39	06591	Spiral Ring	3
43	06595	Border Seal Ring	3
45	06560	O-Ring	6
47	07740	O-Ring	3

LP800, LP900 and LP1000 Torque Specifications

Position	Item #	Description	Lubrication Info	Torque Amount
1	07759	Crankcase	Molycote Cu-Paste	
6	05943	Oil Sight Glass	Loctite 572	29 ft.-lbs. (40 Nm)
10	01010	Cylinder Screw		29 ft.-lbs. (40 Nm)
12	07109	Plug		221 in.-lbs. (25 Nm)
17	07114	Hexagon Screw		221 in.-lbs. (25 Nm)
24	13340	Connecting Rod Assembly		22 ft.-lbs. (30 Nm)
29	05363	Plunger Assembly, LP800	Loctite 243	22 ft.-lbs. (30 Nm)
29	04092	Plunger Assembly, LP900	Loctite 243	22 ft.-lbs. (30 Nm)
29	06583	Plunger Assembly, LP1000	Loctite 243	22 ft.-lbs. (30 Nm)
31	07133	Radial Shaft Seal	Loctite 403	
37B	06588	Screw-in Pipe Connection	Loctite 572	
58	06605	Sud Bolt	Loctite 270	59 ft.-lbs. (80 Nm)
62	04061	Plug	Pro Pack 550	
64	05372	Seal Cone	Pro Pack 550	
65	05373	Discharge Plug	Pro Pack 550	
66	07109	Inlet Plug	Pro Pack 550	