

LP121A-5121 Parts List

ITEM	PART	DESCRIPTION	QTY	ITEM	PART	DESCRIPTION	QTY
1	07759	Crankcase	1	29D	07161A-0100	Steel Ring	3
2	13000	Oil filler Plug Assembly	1	30	07779	Drip Shield	3
3	05940	Cover Plate	1	31	07133	Radial Shaft Seal	3
3A	07223-0100	Spring Ring	2	35	07135-0100	Seal Sleeve	3
3B	05051-0100	Hexagon Screw	2	36	13291	Leakage Seal	3
4	06085	Crankcase Cover	1	37	07139-0100	Seal Case	3
5	07104	O-ring, Crankcase Cover	1	38	07140-0001	O-Ring, Viton	6
6	05943	Oil Sight Glass Assembly	1	39	07142-0100	Pressure Ring	3
8	06086	Oil Dipstick Assembly	1	40	07144-0020	V-Sleeve, Teflon	6
9	01009	O-Ring, Dipstick Assembly	1	41	07146-0100	Support Ring	3
10	01010-0100	Cylinder Screw	4	42	07147	Tension Spring	3
11	01011-0400	Spring Ring	5	43	13018-5000	Valve Casing	1
12	07109-0400	Plug, 1/2" BSP	1	44A	07150-0001	O-Ring, Viton	9
13	06015	O-Ring	1	44B	06266	Support Ring for O-Ring	3
14	07111	Bearing Cover	2	45	06078	Compression Spring	3
15	07112	Radial Shaft Seal	2	46	07060-0100	Valve Assembly (46A-D)	6
16	07113	O-Ring	2	46A	07064-0100	Valve Seat	6
17	07114-0100	Hexagon Screw	8	46B	07063-0100	Valve Plate	6
20	07116	Taper Roller Bearing	2	46C	07062-0100	Valve Spring	6
20A	07117	Fitting Disc	1-3	46D	07066	Spacer Pipe	6
20B	13001	Fitting Disc	1-3	48	06077-0100	Plug	3
21	05376	Shaft Protector	1	49	07157	Stud Bolt	8
21A	05377	Shaft Guard Holder	1	49A	07158	Hexagon Nut	8
22	13242	Crankshaft	1	49B	07159	Disc	8
23	13243	Fitting Key	1	50	07423-0100	Plug	1
24	13340	Connecting Rod Assembly	3	50A	07755-0100	Steel Ring	1
24A	13227	Hex Screw	3	52	13020	Disc for Crankshaft	1
24B	13278	Spring Washer	3	53	04561	Hexagon Screw	1
25	13341	Crosshead / Plunger Assembly	3	54	13044-0100	Plug, 1" BSP*	2
28	13232	Crosshead Pin	3	55	13322-0100	Plug 1-1/2" BSP*	2
29A	07125	Centering Sleeve	3				
29B	07130	Plunger Pipe	3				
29C	07131-0100	Tension Screw	3				

*BSP to NPT Adapters/Seals (sold separately)
 Inlet = 13375-0100 (Adapter) / 13374-0100 (Seal)
 Discharge = 13373-0100 (Adapter) / 13372-0100 (Seal)

LP121A-5121 REPAIR KITS

Plunger Packing Kit

#09720-0021

Item	Part#	Description	Qty.
36	13291	Leakage Seal	3
38	07140-0001	O-Ring	6
40	07144-0020	V-Sleeve	6

Oil Seal Kit

#09577

Item	Part#	Description	Qty.
31	07133	Oil Seal Kit	3

Valve Kit

#09196-0121

Item	Part#	Description	Qty.
44A	07150-0001	O-Ring	9
44B	06266	Support Ring	3
46A	07064-0100	Valve Seat	6
46B	07063-0100	Valve Plate	6
46C	07062-0100	Valve Spring	6

LP121A-5121 Torque Specifications

Pos.	Item #	Description	Lubrication Info	Torque Amount
1	07759	Crankcase	Molycote Cu-Paste	
6	05943	Oil Sight Glass Assembly	Loctite 572	29 ft.-lbs. (40 Nm)
10	01010-0100	Cylinder Screw		221 in.-lbs. (25 Nm)
12	07109-0400	Plug		29 ft.-lbs. (40 Nm)
17	07114-0100	Hexagon Screw		221 in.-lbs. (25 Nm)
24A	13227	Hex Screw		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	07133	Radial Shaft Seal	Loctite 403	
48	06077-0100	Plug	Pro Pack 550	107 ft.-lbs. (145 Nm)
49A	07158	Hexagon Nut		59 ft.-lbs. (80 Nm)