

LP301A-5100 / LP600-5100 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	39A	07693	Support Ring for 39 (LP301A-5100)	3								
2	13000	Oil Filler Plug Assembly	1	40	07322	V-Sleeve (LP600-5100)	3								
3	05940	Cover Plate	1	40	06083	V-Sleeve (LP301A-5100)	6								
3A	07223-0100	Spring Ring	2	40A	07268-0100	Guide Ring (LP600-5100)	3								
3B	05051-0100	Hexagon Screw	2	40A	13366-0100	Guide Ring (LP301A-5100)	3								
4	06085	Crankcase Cover	1	40B	07270-0100	Support Ring for 40 (LP600-5100)	3								
5	07104	O-ring, Crankcase Cover	1	40B	13438	Support Ring for 40 (LP301A-5100)	3								
6	05943	Oil Sight Glass Assembly	1	40C	07322-0020	Sleeve (LP600-5100)	3								
8	06086	Oil Dipstick Assembly	1	41	07338	Pressure Spring (LP301A-5100)	3								
9	01009	O-Ring, (For Dipstick)	1	43	13040-5000	Valve Casing	1								
10	01010-0100	Cylinder Screw	4	44A	07150	O-Ring	9								
11	01011-0400	Spring Ring	13	44B	06266	Support Ring for O-Ring	3								
12	07109-0400	Plug, 1/2" BSP	1	45	06078	Compression Spring	3								
13	06015	O-Ring	1	46	08286	Valve Assembly, LP600-5100 (46A-E)	6								
14	07111	Bearing Cover	2	46	07060-0100	Valve Assembly, LP301A-5100 (46A-E)	6								
15	07112	Radial Shaft Seal	2	46A	07064-0100	Valve Seat	6								
16	07113	O-Ring for Bearing Cover	2	46B	13130	Valve Plate (LP600-5100)	6								
17	07114-0100	Hexagon Screw	8	46B	07063-0100	Valve Plate (LP301A-5100)	6								
20	07116	Taper Roller Bearing	2	46C	07750-0100	Valve Spring	6								
20A	07117	Fitting Disc	1-3	46D	05472	Spacer Pipe (LP600-5100)	6								
20B	13001	Fitting Disc	1-3	46D	07066	Spacer Pipe (LP301A-5100)	6								
21	05376	Shaft Protector	1	46E	05473	Valve Spring Guide (LP600-5100)	6								
21A	05377	Shaft Guard Holder	1	48	06077-0100	Plug	3								
22	13242	Crankshaft	1	49	07157	Stud Bolt	8								
23	13243	Key	1	49A	07158	Hexagon Nut	8								
24	13340	Connecting Rod Assembly	3	49B	07159	Disc	8								
24A	13277	Inner Hex Screw	6	52	13020	Disc for Crankshaft	1								
24B	13278	Spring Washer	6	53	04561	Hexagon Screw	1								
25	13341	Crosshead Assy.	3	54	13044-0100*	Plug, G 1" BSP	1								
28	13232	Crosshead Pin	3	55	13151-0100*	Plug, G 1-1/4" BSP	1								
29A	07125	Centering Sleeve	3		05437-0100	Manifold Assembly, LP600-5100 (43-48/54/55)									
29B	07126	Plunger Pipe (LP600-5100)	3		04533-0100	Manifold Assembly, LP301A-5100 (43-48/54/55)									
29B	07127	Plunger Pipe (LP301A-5100)	3		05445-0100	Crankcase Assembly, (1-29A/30/31/49/49A-B/52/53)									
29C	07131-0100	Tensioning Screw	3		04868-0100	Plunger Conversion Assembly, LP600-5100, (29B-D/35-40B)									
29D	07161A-0100	Steel Ring	3		04869-0100	Plunger Conversion Assembly, LP301A-5100, (29B-D/35-40C)									
30	07779	Oil Scraper	3	<p>*BSP to NPT Adapters/Seals (sold separately)</p> <table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 50%; padding: 2px;">Inlet Port</td> <td style="width: 50%; padding: 2px;">Discharge Port</td> </tr> <tr> <td style="padding: 2px;"><u>Adapter:</u> 13377-0100</td> <td style="padding: 2px;"><u>Adapter</u>*: 13373-0100/</td> </tr> <tr> <td style="padding: 2px;"><u>Seal:</u> 13376-0100</td> <td style="padding: 2px;"><u>Seal:</u> 13372-0100</td> </tr> <tr> <td></td> <td style="padding: 2px; text-align: center;"><i>*Rated up to 4000 PSI</i></td> </tr> </table>				Inlet Port	Discharge Port	<u>Adapter:</u> 13377-0100	<u>Adapter</u> *: 13373-0100/	<u>Seal:</u> 13376-0100	<u>Seal:</u> 13372-0100		<i>*Rated up to 4000 PSI</i>
Inlet Port	Discharge Port														
<u>Adapter:</u> 13377-0100	<u>Adapter</u> *: 13373-0100/														
<u>Seal:</u> 13376-0100	<u>Seal:</u> 13372-0100														
	<i>*Rated up to 4000 PSI</i>														
31	07133	Oil Seal	3												
35	13235-0100	Seal Sleeve (LP600-5100)	3												
35	13364-0100	Seal Sleeve (LP301A-5100)	3												
36	13237	Leakage Seal (LP600-5100)	3												
36	13238	Leakage Seal (LP301A-5100)	3												
37	13239-0100	Seal Case (LP600-5100)	3												
37	13240-0100	Seal Case (LP301A-5100)	3												
38	07140	O-Ring, Seal Case	3												
38A	13241	Support Ring for 38	3												
39	13012	O-Ring, Seal Case (LP600-5100)	3												
39	12055	O-Ring, Seal Case (LP301A-5100)	3												
39A	13036	Support Ring for 39 (LP600-5100)	3												

LP301A-5100 / LP600-5100 Repair Kits

Plunger Packing Kits

LP301A-5100 - # 09459-0100

For pumps manufactured on or after 4/96

<u>Item</u>	<u>Part #</u>	<u>Description</u>	<u>Qty.</u>
36	13238	Leakage Seal	3
38	07140	O-Ring	3
38A	13241	Support Ring	3
39	12055	O-Ring	3
39A	07693	Support Ring	3
40	06083	V-Sleeve	6
40A	13366-0100	Pressure Ring	3

LP600-5100 - # 09197-0100

<u>Item</u>	<u>Part #</u>	<u>Description</u>	<u>Qty.</u>
36	13237	Leakage Seal	3
38	07140	O-Ring	3
38A	13241	Support Ring	3
39	13012	O-Ring	3
39A	13036	Support Ring	3
40	07322	V-Sleeve	3
40A	07268-0100	Pressure Ring	3
40C	07322-0100	Sleeve	3

Oil Seal Kit

LP301A-5100 - # 09577

<u>Item</u>	<u>Part #</u>	<u>Description</u>	<u>Qty.</u>
31	07133	Oil Seal	3

Valve Kits

LP301A-5100 - # 09196-0100

<u>Item</u>	<u>Part #</u>	<u>Description</u>	<u>Qty.</u>
44A	07150	O-Ring	9
44B	06266	Support Ring	3
46A	07064-0100	Valve Seat	6
46B	07063-0100	Valve Plate	6
46C	07750-0100	Valve Spring	6

LP600-5100 - # 09195

<u>Item</u>	<u>Part #</u>	<u>Description</u>	<u>Qty.</u>
44A	07150	O-Ring	9
44B	06266	Support Ring	3
46A	07064-0100	Valve Seat	6
46B	13130	Valve Plate	6
46C	07750-0100	Valve Spring	6

LP600-5100 - # 09721

<u>Item</u>	<u>Part #</u>	<u>Description</u>	<u>Qty.</u>
44A	07150	O-Ring	9
44B	06266	Support Ring	3
46A	07064-0100	Valve Seat	6
46B	13130	Valve Plate	6
46C	07750-0100	Valve Spring	6
46D	05472	Spacer Pipe	6
46E	05473	Valve Spring Guide	6