

PARTS LIST - GP7145(-SSP) and GP7255A(-SSP)

ITEM	PART	DESCRIPTION	QTY.	ITEM	PART	DESCRIPTION	QTY.
1	05769	Crankcase	1	38B	07721	O-Ring for 38, GP7255A(-SSP)	3
1A	05525	Head for Oil Dipstick	1	39	06171	Seal Sleeve, GP7145(-SSP)	3
1B	01009	O-Ring	1	39	13157	Seal Sleeve, GP7255A(-SSP)	3
2	13000	Oil Filler Plug Assembly	1	39A	13290	Grooved Ring, GP7145(-SSP)	3
4	07601	Crankcase Cover	1	39A	07723	Grooved Ring, GP7255A(-SSP)	3
5	05798	Gasket,Crankcase Cover	1	40	07797	Support Disc, GP7255(-SSP) only	3
8	07603	Oil Dip Stick	1			Support Ring, GP7145(-SSP)	3
9	01009	O-Ring, Dip Stick	1	41	13296	Support Ring, GP7255A(-SSP)	3
10	22706	Hexagon Screw	8	41	13158	Support Ring, GP7255A(-SSP)	3
11	06725	Spring Washer	8	42	13294	V-Sleeve, GP7145(-SSP)	9
12	07109	Drain Plug	11	42	07711	V-Sleeve, GP7255A(-SSP)	6
13	07182	Copper Ring	11	43	13293	Pressure Ring, GP7145(-SSP)	3
14	05770	Bearing Cover	2	43	07712	Pressure Ring, GP7255A(-SSP)	3
14A	12204	O-Ring	8	45	13297	Tension Spring, GP7145(-SSP) only	3
15	05771	Radial Shaft Seal	2			Stud Bolt	8
16	05772	O-Ring	2	49	13159	Hexagon Nut	8
17	05642	Inner Hexagon Screw	8	49A	13160	Valve Casing	1
18	05039	Spring Washer	8	50	07791	Cylinder Stud	2
20	05773	Taper Roller Bearing	2	50A	13162	Inlet Valve Assembly (51A-51F)	3
20A	05774	Fitting Disc (Shim)	1-8	51	05594	Spring Tension Cap	3
21	05645	Holder for Shaft Protector	1			Valve Spring	3
21A	05646	Shaft Protector	1	51A	05595	Valve Plate	3
22	05775	Crankshaft	1	51B	05450	O-Ring	3
23	07614	Key	1	51C	05247	Inlet Valve Seat	3
24	05777	Connecting Rod Assembly	3	51D	05596	O-Ring	3
25	05778	Crosshead Assembly	3	51E	05597	Inlet Valve Seat	3
28	05779	Crosshead Pin	3	51F	05166	O-Ring	3
30	07619	Cover Plate	1	52	05600	Discharge Valve Assembly	3
30A	07225-0100	Hexagon Screw	8	52A	05595	Spring Tension Cap	3
30B	13136	Grommet	4	52B	05450	Valve Spring	3
30C	05053	Disc	8	52C	05247	Valve Plate	3
30D	13154	Cover Plate	1	52D	05596	O-Ring	3
31	07623	Eye Bolt	1	52E	05598	Discharge Valve Seat	3
32	07624	Radial Shaft Seal	3	52F	05599	O-Ring	3
33	07626	Seal Retainer	3	53	22610	Plug	3
33A	07627	O-Ring	3	55	05647	Valve Spacer	3
33B	07628	Circlip	3	56A	07658	O-Ring	3
33C	07249	Fitting Disc	3	56B	07635	Support Ring	3
34	13137	Oil Scraper	3	57	13173	Tension Spring	3
36	06165A	Plunger Pipe Assembly (36A-D), GP7145	3	58	06682	Plug, M64 x 2	3
36	06165A-SS	Plunger Pipe Assembly (36A-D), GP7145-SSP	3	59A	07661	Copper Ring for 12	5
36	07706	Plunger Pipe Assembly (36A-D), GP7255A	3	60	12251	Plug, 1-1/4" NPT	1
36	07706-SS	Plunger Pipe Assembly (36A-D), GP7255A-SSP	3	61	05170	Plug, 2-1/2" NPT	1
36A	07667	Plunger Connection	3	66	13362	Disc For Crankshaft	1
36B	05157A	Plunger Pipe, GP7145	3	67	13358	Hexagon Screw	1
36B	05157A-SS	Plunger Pipe, GP7145-SSP	3		07662	Valve Tool (Not Shown)	1
36B	07666	Plunger Pipe, GP7255A	3		05210A	Plunger Conversion Assembly (36-45), GP7145	1
36B	07666-SS	Plunger Pipe, GP7255A-SSP	3		05210-SS	Plunger Conversion Assembly (36-45), GP7145-SSP	1
36C	07664	Tension Screw	3		05211	Plunger Conversion Assembly (36-43), GP7255	1
36D	07665	Copper Ring	3		05211-SS	Plunger Conversion Assembly (36-43), GP7255A-SSP	1
38	06167	Seal Case, GP7145(-SSP)	3		17204	Valve Casing Assembly, (5x12, 50-61 w/o 50A)	1
38	13155	Seal Case, GP7255A(-SSP)	3		17212	Crankcase Assembly, (2x12/1-34/49/49A/50A/66/67)	1
38A	13156	O-Ring for 38	3				
38B	06258	O-Ring for 38, GP7145(-SSP)	3				

Repair Kits - GP7145(-SSP) and GP7255A(-SSP)

Plunger Packing Kit - GP7145(-SSP)

09603

Item	Part #	Description	Qty.
38A	13156	O-Ring	3
38B	06258	O-Ring	3
39A	13290	Grooved Ring	3
42	13294	V-Sleeve	9

Plunger Packing Kit - GP7255A(-SSP)

09220

Item	Part #	Description	Qty.
38A	13156	O-Ring	3
38B	07721	O-Ring	3
39A	07723	Grooved Ring	3
42	07711	V-Sleeve	6

Oil Seal Kit

09221

Item	Part #	Description	Qty.
32	07624	Radial Shaft Seal	3
33A	07627	O-Ring	3

Valve Repair Kits GP7145(-SSP) / GP7255(-SSP)

Inlet Valve Kit

09659

Item	Part #	Description	Qty.
51	05594	Inlet Valve Assembly	1
56A	07658	O-Ring	1
56B	07635	Support Ring	1

Large Discharge Valve Kit

09660

Item	Part #	Description	Qty.
52	05600	Discharge Valve Assembly	1
55	05647	Valve Spacer	1
56A	07658	O-Ring	1
56B	07635	Support Ring	1

Small Discharge Valve Kit *

09661

Item	Part #	Description	Qty.
51B	05450	Valve Spring	1
51C	05247	Valve Plate	1
51D	05596	O-Ring	1
52F	05599	O-Ring	1
56A	07658	O-Ring	1
56B	07635	Support Ring	1

* The discharge valve seat (item 52E) can be flipped over and used. If it is damaged on both sides, order kit # 09660.

GP7145(-SSP) and GP7255A(-SSP) Torque Specifications			
Position	Thread	Lubrication Info	Torque Specifications
1		Molycote/Cu-Paste	
10	M10		33 ft.-lbs. (45 Nm)
12	1/2" BSP		59 ft.-lbs. (80 Nm)
15		Loctite 403	
17	M12		64 ft.-lbs. (87 Nm)
24	M10		30 ft.-lbs. (40 Nm)
30A			89 in.-lbs. (10 Nm)
32		Loctite 403	
36A			33 ft.-lbs. (45 Nm)
36C	M10	Loctite 243	30 ft.-lbs. (40 Nm)
39		Copper Paste - Crankcase Side	
49		Loctite 648 -Crankcase Side	
49A	M16		133 ft.-lbs. (180 Nm)
58	M64 x 2		107 ft.-lbs. (145 Nm)