

Part List - GP8065HT-1000

<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	05380	Crankcase	1	39A	05066	O-Ring	3
2	06893	Oil Filler Plug Assy with Vent	1	40	03641	Seal Ring	3
5	22929	Copper Washer	2	41	03642	Pressure Ring	3
6	12256	Plug, 3/8" BSP	1	42	06997-0030	V Sleeve	9
7	05656	Plug for oil dipstick	1	43	05118	Sleeve Support Ring	3
8	05035	Oil Dipstick Assembly	1	44	06589	Socket Plug, 1/8" BSP	3
9	01009	O-Ring	1	44A	06709	Seal	3
12	07109	Plug 1/2" BSP	2	45	05119	Seal Tension Spring	3
13	06272	Seal	2	46	05169	Threaded Pipe	3
14	05036	Bearing Cover Closed	1	49	05072	Stud Bolt	8
14A	05298	Bearing Cover Open	1	49A	05073	Hexagon Nut	8
15	05112	Radial Shaft Seal	1	50	05074-3000	Valve Casing	1
16	05037	O-Ring	2	50A	13162	Centering Stud	2
17	05038	Hexagon Socket Screw	16	50B	05075-3000	Discharge Valve Casing	1
18	05039	Spring Ring	16	51	05076	Suction Valve Assembly	3
21	05044	Tapered Roller Bearing	2	51A	05077	Spring Tension Cap	3
21A	05042	Fitting Disc	1-5	51B	05078	Suction Valve Seat	3
21B	05043	Fitting Disc	1-5	51C	05079	Valve Plate	3
21C	05113	Fitting Disc	1-5	51D	07658-0001	O-Ring	3
22	05299	Crankshaft	1	51E	05080	Valve Spring	3
23	05300	Fitting Key	1	51F	05081	Valve Spring Guide	3
24	05047	Connecting Rod Assembly	3	52	05082	Discharge Valve Assembly	3
25	05048	Crosshead c/w Plunger	3	52A	05077	Spring Tension Cap	3
28	05049	Crosshead Pin	3	52B	05084	Discharge Valve Seat	3
29	05051	Hexagon Screw	4	52C	05079	Valve Plate	3
30	05052	Cover Plate	1	52D	05613	O-Ring	6
30A	07225-0100	Hexagon Screw	5	52E	05080	Valve Spring	3
30B	13136	Grommet	5	52F	05081	Valve Spring Guide	3
30C	08280	Washer	10	56	05085	Discharge Valve Adaptor	3
30D	05050	Splash Cover	1	56A	05613	O-Ring	3
31	07623	Eye Bolt	3	57	05086	Pressure Spring	3
32	05058	Radial Shaft Seal	3	57A	07210-0100	Pressure Spring	3
32A	03118	Scraper	3	58	05087	Hexagon Socket Screw	12
33	03119	Seal Retainer	3	59	07109	Plug 1/2" BSP	4
33A	05056	O-Ring	3	59A	06272	Copper Seal	4
33B	05054	Clip Ring	3	60	06909	Plug 1-1/4" BSP	1
33C	05059	Fitting Disc	3	61	05088	Plug 3" BSP	1
34	05060	Oil Shield	3	66	05303	Disc for Crankshaft	1
36A	05063	Cover for Plunger Pipe	3	67	13433	Hexagon Screw	1
36B	05115	Plunger Pipe	3	78	03612	Oil Cooler Assembly	1
36C	03562	Tension Screw	3	K1	05026	Cooling Vane Plate	1
36D	03577	Copper Washer	3	K2	05027	Seal for Gear Cover	2
36E	06900	Centering Sleeve	3	K3	05028	Gear Cover	1
36F	05615	O-Ring	3	K4	05029	Hexagon Head Countersunk Screw	8
36G	02026-0001	O-Ring	3	K5	07381	Hexagon Socket Screw	6
37	03638	Seal Retainer	3	K6	08041	Washer	6
37A	05619	O-Ring	3	K8	06272	Copper Seal	4
37B	03639	Support Disc	3	K9	07109	Plug 1/2" BSP	2
37C	03640	Scraper	3	K10	05031	Connecting Branch	2
38	05064	Seal Case	3	K18	04158	Hexagon Socket Screw	4
38A	06667-0001	O-Ring	6	K19	05053	Washer	4
39	03643	Seal Sleeve	3				

GP8065HT-1000 PUMP REPAIR KITS

Plunger Packing Kit

#09586-0030

Item	Part #	Description	Qty.
38A	06667-0001	O-Ring	6
39A	05066	O-Ring	3
40	03641	Seal Ring	3
42	06997-0030	V-Sleeve	9

Inlet Valve Kit - #09587-0030

Item	Part #	Description	Qty.
51	05076	Inlet Valve Assembly	3
56A	05613	O-Ring	3

Discharge Valve Kit - #09588-0030

Item	Part #	Description	Qty.
52	05077	Discharge Valve Assy	3
56A	05613	O-Ring	3

Oil Seal Kit - #09584A

Item	Part #	Description	Qty.
32	05058	Radial Shaft Seal	3
32A	03118	Scraper	3
33A	05056	O-Ring	3

GP8065HT-1000 Torque Specifications					
Item	Part #	Description	Thread	Lubrication Info	Torque Amount
12	07109	Plug	1/2" BSP		59 ft.-lbs. (80 Nm)
15	05112	Radial Shaft Seal		Loctite 403	
17	05038	Hexagon Socket Screw	M12		64 ft.-lbs. (87 Nm)
24	05047	Connecting Rod Assembly	M10		37 ft.-lbs. (50 Nm)
32	05058	Radial Shaft Seal		Loctite 403	
36C	03562	Tension Screw	M10		29.5 ft.-lbs. (40 Nm)
39	03643	Seal Sleeve		Anti Seize 350 (Crankcase outside)	
49	05072	Stud Bolt	M20	Loctite 648 (Crankcase side)	
49A	05073	Hexagon Nut	M20		265 ft.-lbs. (360 Nm)
58	05087	Hexagon Socket Screw	M14	Anti-Seize 350	133 ft.-lbs. (180 Nm)
59	07109	Plug	1/2" BSP		59 ft.-lbs. (80 Nm)
K4	05029	Hexagon Head Counter-sunk Screw	M6		11 ft.-lbs. (15 Nm)
K5	07381	Hexagon Socket Screw	M10		33 ft.-lbs. (45 Nm)
K9	07109	Plug	1/2" BSP		59 ft.-lbs. (80 Nm)
K18	04158	Hexagon Socket Screw	M6		11 ft.-lbs. (15 Nm)