

Parts List - GP8155AGBHS/GP8160AGBHS/GP8165AGBHS

<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	03300	Crankcase	1	41	05117	Pressure Ring, GP8165	3
2	06893	Oil Filler Plug Assembly with Vent	1	42	05277	Sleeve, GP8155	9
3	05652	Rear Foot for Crankcase	2	42	05069	Sleeve, GP8160	9
4	05653	Front Foot for Crankcase	2	42	06997	Sleeve, GP8165	9
5	05654	Hexagon Socket Screw	4	43	05278	Sleeve Support Ring, GP8155	3
6	05655	Hexagon Socket Screw	4	43	05070	Sleeve Support Ring, GP8160	3
7	05656	Plug, 3/8" for Oil Dipstick	1	43	05118	Sleeve Support Ring, GP8165	3
8	04185	Oil Dipstick Assembly	1	45	05279	Seal Tension Spring, GP8155	3
9	01009	O-Ring	1	45	05071	Seal Tension Spring, GP8160	3
10	05657	Plug, M33 X 1.5	1	45	05119	Seal Tension Spring, GP8165	3
11	07102	O-Ring	1	49	05072	Stud Bolt	8
12	12256	Plug 3/8" BSP	3	49A	05073	Hexagon Nut	8
13	22929	Copper Washer	4	50	05074-NPT	Valve Casing	1
14	05036	Bearing Cover Closed	1	50A	13162	Centering Stud	2
16	05037	O-Ring	1	50B	05075-NPT	Discharge Casing	1
17	05038	Hexagon Socket Screw, M12	8	51	04186	Suction Valve Assembly	3
18	05039	Spring Ring	8	51A	04166	Spring Tension Cap	3
19	05765	Flange	1	51B	05078	Suction Valve Seat	3
19A	05766	Hexagon Socket Screw	6	51C	05079	Valve Plate	3
20	05658	Tapered Roller Bearing	1	51D	07658	O-Ring	3
21	05659	Tapered Roller Bearing	1	51E	05080	Valve Spring	3
21A	05042	Fitting Disc	1-3	52	04188	Discharge Valve Assembly	3
21B	05043	Fitting Disc	1-3	52A	04166	Spring Tension Cap	3
21C	05113	Fitting Disc	1-3	52B	05084	Discharge Valve Seat	3
22	05741	Crankshaft For Gear	1	52C	05079	Valve Plate	3
23	05661	Fitting Key	1	52D	06258	O-Ring	6
24	05047	Connecting Rod Assembly	3	52E	05080	Valve Spring	3
25	05048	Crosshead c/w Plunger	3	56	05085	Discharge Valve Adaptor	3
28	05049	Crosshead Pin	3	56A	06258	O-Ring	3
29	05051	Hexagon Screw	4	57	05086	Pressure Spring	3
30	03802	Cover Plate	1	57A	07210-0100	Pressure Spring	3
30A	05051	Hexagon Screw	5	58	05087	Hexagon Socket Screw	12
30C	08280	Washer	9	59	07109	Plug, 1/2" BSP	3
30D	05050	Splash Cover	1	59A	06272	Copper Seal	3
30E	03803	Cover Seal	2	60	12251	Plug, 1-1/4" NPT	1
31	07623	Eye Bolt	4	61	03795	Plug, 3" BSP	1
32	05058	Radial Shaft Seal	3	62	22610	Plug, 1/4" BSP	6
32A	03118	Scraper	3	66	03193	Gear Cover	1
33	05055	Seal Retainer	3	67	08484	Hexagon Screw	7
33A	05056	O-Ring	3	67A	08041	Washer	13
33B	05054	Clip Ring	3	67B	03391	Hexagon Socket Screw	4
33C	05059	Fitting Disc	3	67C	03392	Hexagon Socket Screw	2
34	05060	Oil Shield	3	68	03304	Cylinder Pin	3
36A	05063	Plunger Pipe Cover, GP8160/GP8165	3	69	03393	Gear Wheel Set (2200 RPM=3.8)	1
36B	05280	Plunger, GP8155	3	70	03306	Flange for Gear	1
36B	05061	Plunger, GP8160	3	70A	03307	Centering Ring	1
36B	05115	Plunger, GP8165	3	71	04571	Spacer	1
36C	05062	Tension Screw	3	72	05667	Hexagon Screw	1
36D	07665	Copper Washer	3	73	05608	Shaft Seal Ring for Gear	1
36E	06900	Centering Sleeve	3	74	05668	Self-Aligning Roller Bearing	1
38	05283	Seal Case, GP8155	3	75	05669	Roller Bearing	1
38	05064	Seal Case, GP8160/GP8165	3	75A	05670	Fitting Disc	1
38A	13286	O-Ring, GP8155	6	76	03309	Gear Seal	1
38A	06667	O-Ring, GP8160/GP8165	6	79	07662	Valve Puller (Not Shown)	1
38B	05281	Support Ring, GP8155 Only	6	83	03394	Ring for Speed Sensor	1
39	05275	Seal Sleeve, GP8155	3	84	03295	Magnet for Speed Sensor	1
39	05065	Seal Sleeve, GP8160	3	85	03395	Round Wire Circlip	1
39	05116	Seal Sleeve, GP8165	3	86	03297	Plug, M 12 x 1	1
39A	05066	O-Ring	3	K2	03791	Seal for Gear Cover	1
40	07723	Seal Ring, GP8155	3	K3	03792	Gear Cover	1
40	05067	Seal Ring, GP8160	3	K5	22706	Hexagon Socket Screw	8
40	06996	Seal Ring, GP8165	3	K6	06725	Washer	8
41	05276	Pressure Ring, GP8155	3	K8	06272	Copper Seal	5
41	05068	Pressure Ring, GP8160	3	K9	07109	Plug, 1/2" BSP	5

Pump Repair Kits - GP8155AGBHS/GP8160AGBHS/GP8165AGBHS

Plunger Packing Kit - GP8155AGBHS # 09616

<u>Item</u>	<u>Part #</u>	<u>Description</u>	<u>Qty.</u>
38A	13286	O-Ring	6
38B	05281	Support Ring	6
39A	05066	O-Ring	3
40	07723	Seal Ring	3
42	05277	Sleeve	9

Plunger Packing Kit - GP8160AGBHS # 09617

<u>Item</u>	<u>Part #</u>	<u>Description</u>	<u>Qty.</u>
38A	06667	O-Ring	6
39A	05066	O-Ring	3
40	05067	Seal Ring	3
42	05069	Sleeve	9

Plunger Packing Kit - GP8165AGBHS # 09586

<u>Item</u>	<u>Part #</u>	<u>Description</u>	<u>Qty.</u>
38A	06667	O-Ring	6
39A	05066	O-Ring	3
40	06996	Seal Ring	3
42	06997	V-Sleeve	9

Inlet Valve Kit #09587

<u>Item</u>	<u>Part #</u>	<u>Description</u>	<u>Qty.</u>
51	04186	Inlet Valve Assembly	3
56A	06258	O-Ring	3

Discharge Valve Kit #09588

<u>Item</u>	<u>Part #</u>	<u>Description</u>	<u>Qty.</u>
52	04188	Discharge Valve Assembly	3
56A	06258	O-Ring	3

Oil Seal Kit #09584

<u>Item</u>	<u>Part #</u>	<u>Description</u>	<u>Qty.</u>
32	05058	Radial Shaft Seal	3
33A	05056	O-Ring	3

Tool List and Torque Specifications		
Item	Torque ft-lbs (Nm)	Tool Needed
24	37 (50)	8 mm Allen Wrench
33B	N/A	Industrial Snap Ring Pliers
36C	30 (40)	16 mm Socket
49A	265 (360)	30 mm Socket
51 & 52	N/A	Valve Puller (p/n 07662) included w/pump
58	132 (180)	12 mm Allen Wrench
K5	N/A	8 mm Allen Wrench