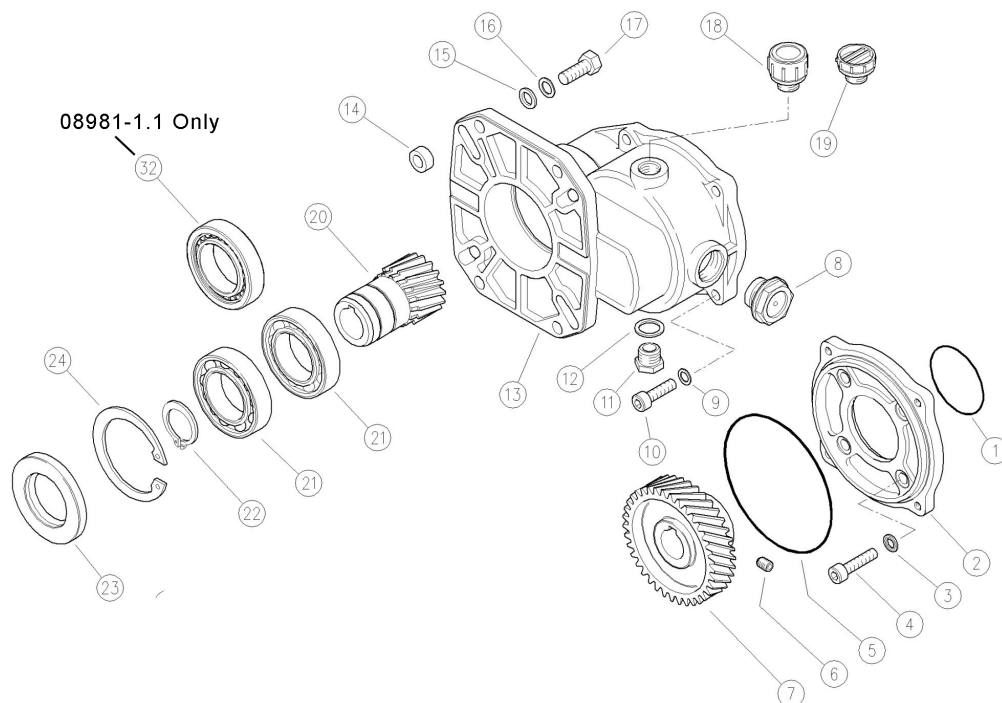


Models

08498-1.0/08498-1.8/ 08980-1.0/08980-1.8/08981-1.8

Gearbox
for P400 Series
Pumps



Item	Part#	Description	Qty
1	05922	O-Ring	1
2	04362	Pump Mounting Flange	1
3	05924	Washer	4
4	05925	Inner Hexagon Cap Screw	4
5	06458	O-Ring	1
6	06472	Screw	1
7	04364	Ring Gear	1
8	06467	Oil Sight Glass with Seal	1
9	06460	Washer	4
10	06470	Inner Hexagon Cap Screw	4
11	06477	Plug	1
12	06463	Gasket	1
13	06453	Gear Box Casing	1
14	06476	Spacer Ring	4
15	06462	Washer	4
16	06461	Washer	4
17	06471	Inner Hexagon Cap Screw	4
18	06466	Oil Vent Plug	1
19	06465	Shipping Plug	1
20	04155	Pinion Shaft	1
21	06459	Ball Bearing (08498 Series)	2
21	04976	Ball Bearing (08980 Series)	2
21	04976	Ball Bearing (08981-1.8)	1
22	06456	Snap Ring, Small	1
23	06455	Radial Shaft Seal	1
24	06457	Snap Ring, Large	1
32	04977	Ball Bearing (08981-1.8)	1

Operating Specifications

For direct coupling of P400 Series Triplex pumps to gas-engines running at speeds (motor revolutions) of up to 3100 rpm. The operating speed (pump revolutions) under full load is not to exceed 1425 RPM. Gas engine revolutions must be reduced accordingly.

Reduction: 2.176:1

Weight: 8.7 lbs. (3.95 kg)

Maximum Power: 17.4 HP (13.0 kW) - 08498 Series
24 HP (17.7 kW) - 08980 Series
31 HP (23 kW) - 08981-1.8

Oil Capacity: 10 fl. oz. (0.35 L)

Recommended Oil: Giant Oil (p/n 01154) SAE Industrial Gear Lube 80/90 weight

Connections: 08498-1.0 = 1" Drive Shaft, 4" Shaft Length
08980-1.0 = 1" Drive Shaft, 4" Shaft Length
08498-1.8 = 1-1/8" Drive Shaft, 4" Shaft Length
08980-1.8 = 1-1/8" Drive Shaft, 4" Shaft Length
08981-1.8 = 1-1/8" Drive Shaft, 4" Shaft Length

Engine Flange: J609B

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