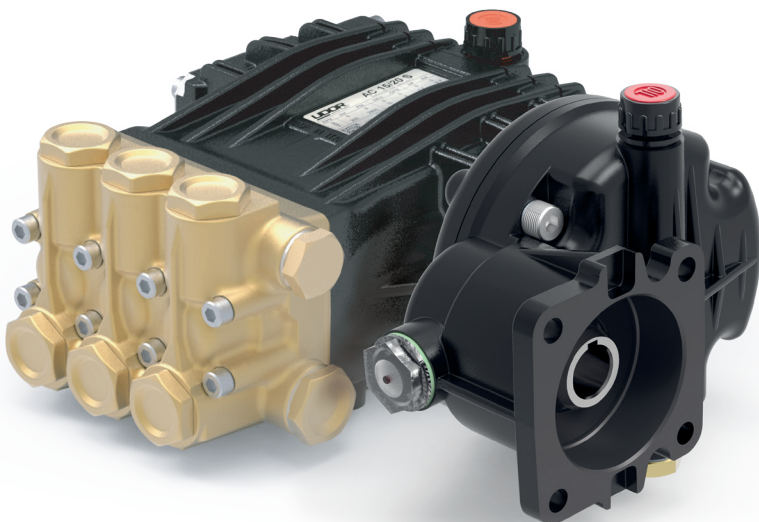


Gear Reduction, Gas Engine Models

3/4" Hollow Shaft. SAE J609-A Flange. 2.2:1 Gear Reduction
Gas Engine Gear Reduction



- Brass Manifold
- Heat Treated Crankshaft
- Stainless Steel Piston Guides
- High Strength Aluminum Alloy Connecting Rods
- Industrial Quality Bearings
- Solid Ceramic Plungers
- Stainless Steel Check Valves
- Heavy Duty Flat Base High Pressure Seals
- 11.5 oz. Capacity Vented Oil Bath Crank Case
- 1/2" BSP-F Inlet. 3/8" BSP-F Outlet
- Max Fluid Temp, 160°F

AC Series Gas Engine Gear Reduction Plunger Pumps

AC Series standard duty plunger pumps include a wide range of models with flow rates from 2.4 to 4.0 GPM and pressures up to 2900 PSI.

Other drive options include electric motor flange, gas engine flange and hydraulic motor flange.

Applications include general pressure cleaning, sewer jetting, vehicle wash equipment and fire fighting applications.

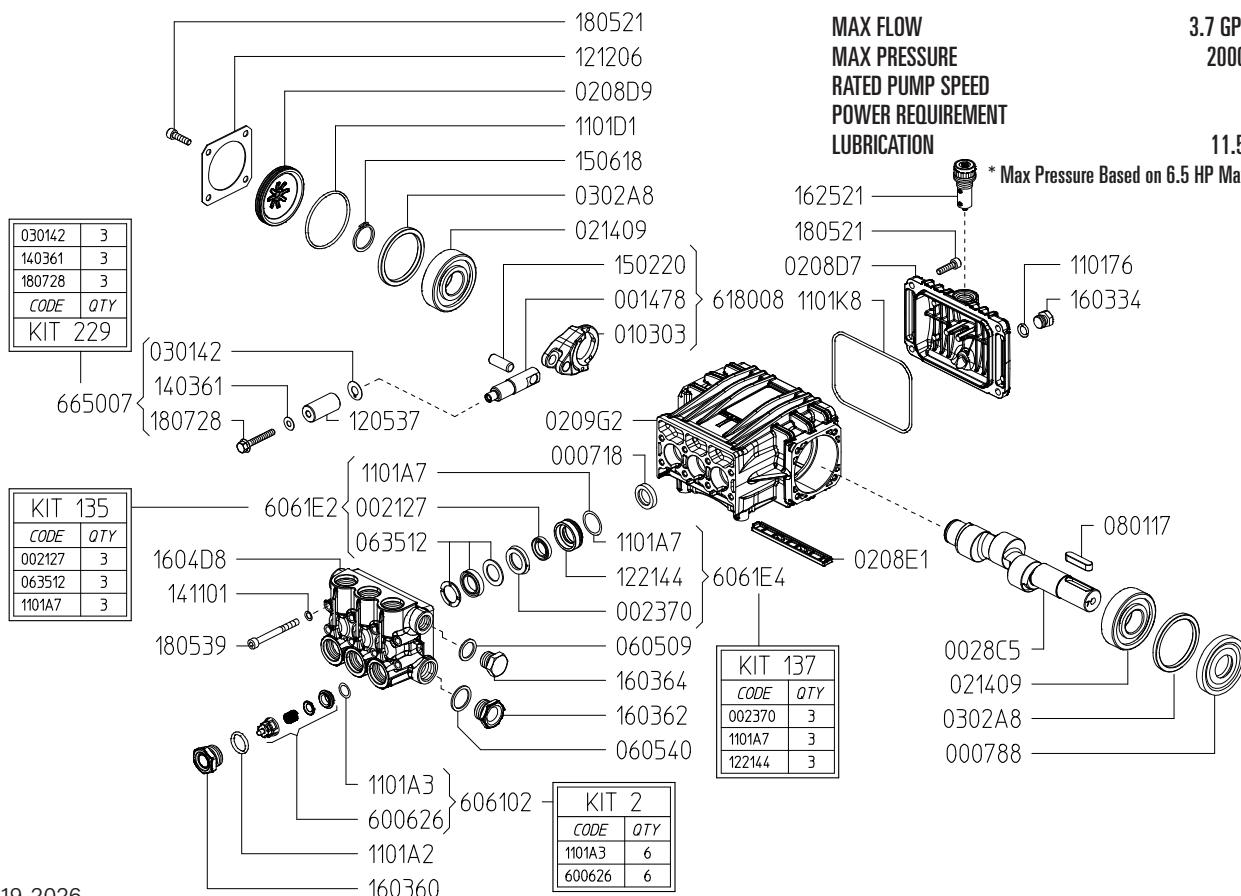
	Model	Flow		Pressure		Plunger Dia.	Crankshaft		Power	Seal Kit	Valve Kit	Wt.
		GPM	l/min	PSI	bar		Stroke	Code				
Gear Reduction	AC 09/20 GR	2.4	9.0	2900	200	15mm	12.5mm	S	6.5 HP Gas	6061.07	6061.02	20 lbs
	AC 11/20 GR	2.9	11.0	2500	170	18mm	10.5mm	O	6.5 HP Gas	6061.E2	6061.02	20 lbs
	AC 14/20 GR	3.7	14.0	2000	140	18mm	12.5mm	S	6.5 HP Gas	6061.E2	6061.02	20 lbs
NOTE: All pump models available with left-hand drive option. Add 'L' to model number when ordering (ex. AL 4.0/30 WL)												
NOTE: Pressure ratings are based on 6.5 HP maximum gearbox capacity.												



MAX FLOW
MAX PRESSURE
RATED PUMP SPEED
POWER REQUIREMENT
LUBRICATION

3.7 GPM / 14.0 L/MIN
2000 PSI / 140 BAR
1450 RPM
6.5 HP Gas
11.5 OZ UDOR LUBE

* Max Pressure Based on 6.5 HP Max Gearbox Capacity



Revised 8-19-2026

Part #	Description	Qty
0007.18	OIL SEAL	3
0007.88	OIL SEAL	1
0014.78	PLUNGER GUIDE	3
0021.27	WATER SEAL LP ^B	3
0023.70	UPPER RING ^C	3
0028.C5	CRANKSHAFT - 24MM SOLID KEYED	1
0103.03	CONNECTING ROD	3
0208.D7	BACK COVER	1
0208.D9	OIL SIGHT GLASS	1
0209.G2	CRANKCASE	1
0214.09	BALL BEARING	2
0301.42	SLINGER RING ^D	3
0302.A8	SPACER	1
0302.A8	SPACER	1
0605.09	GASKET	1
0605.40	GASKET	1
0635.12	HIGH PRESSURE SEAL KIT, D18 ^B	3
0801.07	KEY	1
1101.76	O-RING	1
1101.A2	O-RING - VALVE CAP	6
1101.A3	O-RING - VALVE ^A	6
1101.A7	O-RING ^{B,C}	3
1101.D1	O-RING - OIL SIGHT GLASS	1
1101.K8	O-RING - BACK COVER	1
1205.37	CERAMIC PLUNGER, D18	3

Part #	Description	Qty
1212.06	RETAINER - SIGHT GLASS	1
1221.44	PRESSURE RING ^C	3
1403.61	WASHER ^D	3
1411.01	SERRATED WASHER	8
1502.20	PIN	3
1506.18	SNAP RING	1
1603.34	DRAIN PLUG	1
1603.60	VALVE CAP	6
1603.62	PLUG	1
1603.64	PLUG	1
1604.D8	HEAD	1
1625.21	OIL PLUG - G3/8	1
1805.21	ALLEN BOLT	4
1805.21	ALLEN BOLT	4
1805.39	ALLEN BOLT	8
1807.28	PLUNGER BOLT ^D	3
6006.26	VALVE ASS'Y W/O O-RING ^A	6
6180.08	CONNECTING ROD ASSEMBLY	3
6061.02	VALVE KIT (KIT 2)	1
6061.E2	WATER SEAL KIT (KIT 135)	1
6061.E4	BRASS RING KIT (KIT 137)	1
6650.07	PLUNGER BOLT KIT (KIT 229)	1

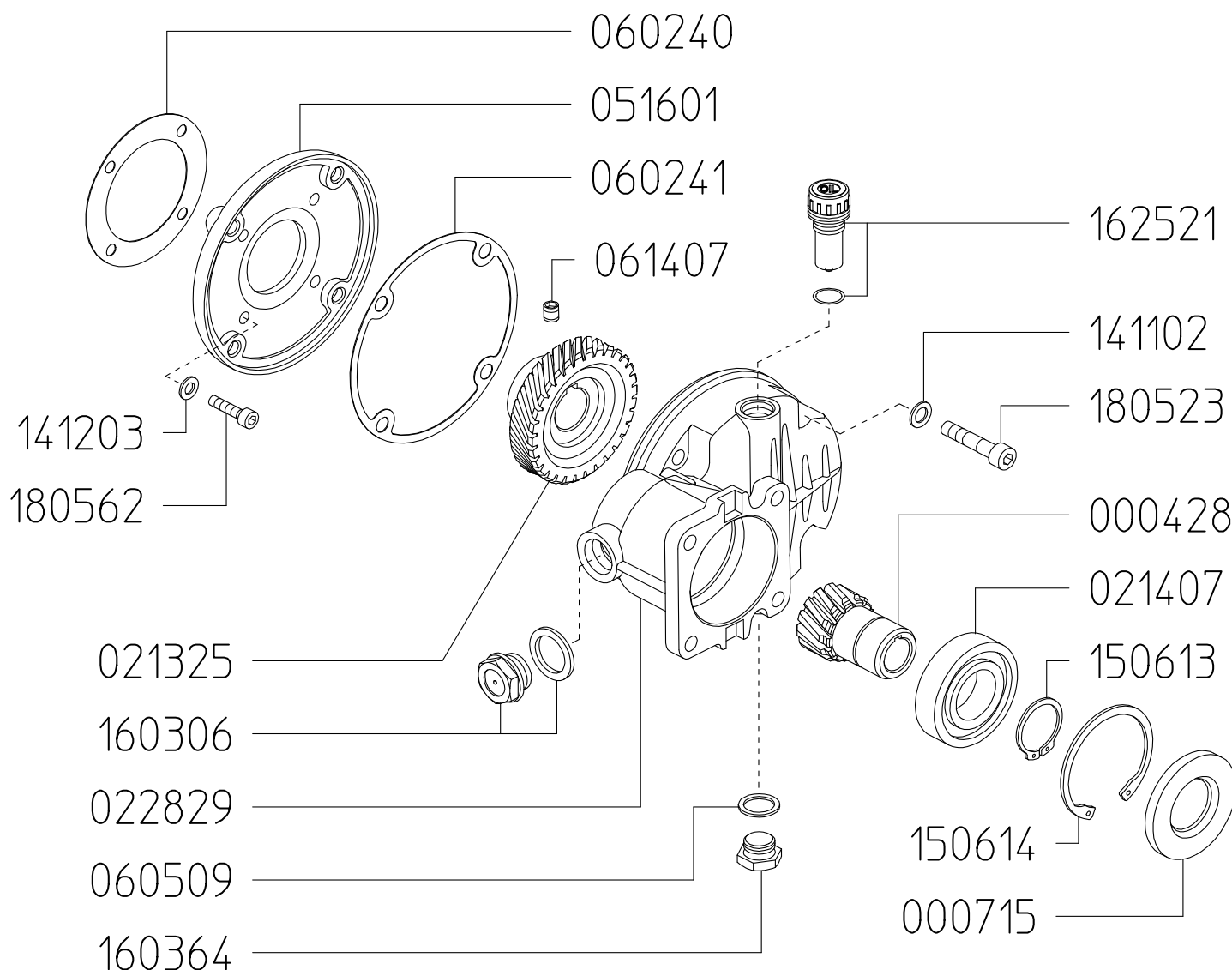
^A Parts in 6061.02 (Kit 2).

^B Parts in 6061.E2 (Kit 135).

^C Parts in 6061.E4 (Kit 137).

^D Parts in 6650.07 (Kit 229).

**GAS ENGINE GEAR REDUCTION FOR
 A & AK-SERIES PLUNGER PUMPS
 on GAS ENGINES with 3/4" SHAFTS
 REQUIRES 6 OZ. ISO VG 220 GEAR LUBE**



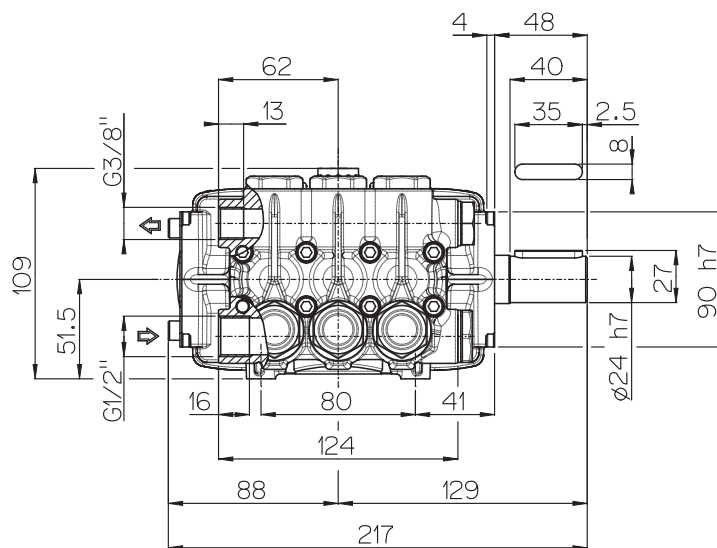
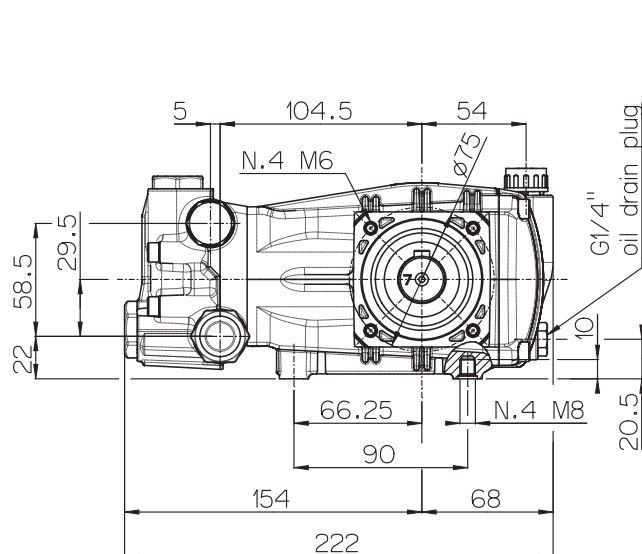
Revised 8-19-2026

Part #	Description	Qty
0004.28	GEAR SHAFT "RP123/SI123" D19.05	1
0007.15	OIL SEAL D30	1
0213.25	GEAR "RP123/SI123" D24	1
0214.07	BALL BEARING D30	1
0228.29	COUPLER "RP123"	1
0516.01	FLANGE "RP123"	1
0602.40	GASKET "RP123"	1
0602.41	GASKET "RP123"	1
0605.09	GASKET D17	1
0614.07	SET SCREW M8X10 UNI5923	1

Part #	Description	Qty
1411.02	SERRATED WASHER D8	4
1412.03	SERRATED WASHER D10	4
1506.13	SNAP RING D30	1
1506.14	SNAP RING D62	1
1603.06	OIL PLUG G1/2 + GASKET	1
1603.64	PLUG G3/8	1
1625.11	OIL PLUG G3/8 "PN"	1
1805.23	ALLEN SCREW M8X40 UNI5931	4
1805.62	ALLEN SCREW M6X20 UNI5931	4

*Dimensional Drawings are
Shown in Millimeters.
To Convert to Inches,
Multiply Dimension x 0.03937*

A SERIES PUMPS - 24MM SOLID SHAFT



TORQUE SPECS

Ref.	Description	Ft./lb.	Nm	Loctite®
1	Head Bolts	19	25	-
2	Valve Caps	75	100	243
3	Inlet Cap	75	100	243
4	Outlet Cap	60	80	243
5	Bearing Flange Bolts	19	25	-
6	Rear Cover Bolts	19	25	-
7	Connecting Rod Bolts	9	11	243
8	Plunger Bolts	11	15	270
9	Valve Cover Bolts	-	-	-
10	Oil Drain Plug	19	25	-

