

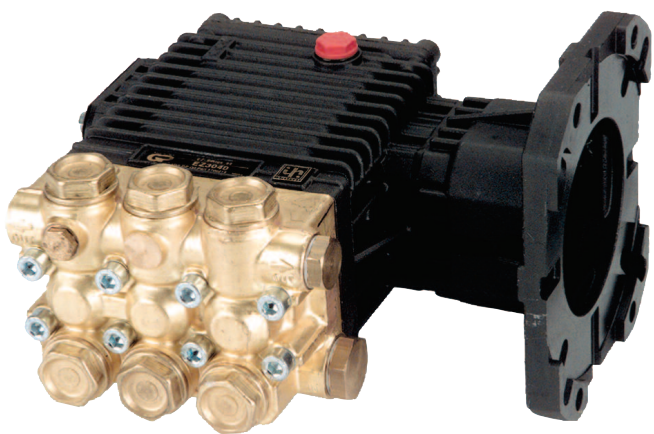
# GENERAL PUMP A member of the Interpump Group

# EZ Series 44

## Triples Plunger Pump

### FEATURES

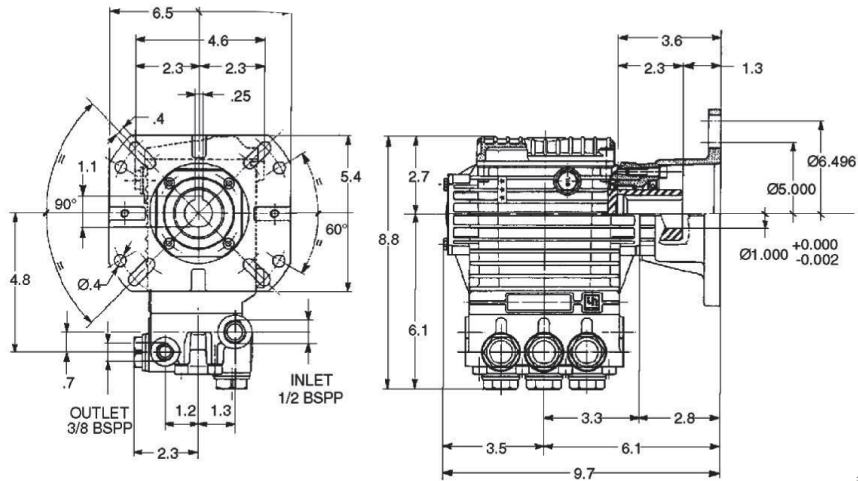
- Standard SAE J609 gasoline mounting flange for up to 13 hp engines
- Forged brass manifold with an exclusive lifetime warranty and 3:1 hydrostatic rating
- Die-cast, anodized aluminum oil-bath crankcase
- Innovative one-piece plunger design to eliminate water entering crankcase
- Premium roller bearing
- 5% reduction in crankcase load compared to standard 3,000 PSI, 15 mm pumps
- Unitized stainless steel inlet and discharge valves
- Available in "L" left-handed versions



### SPECIFICATIONS

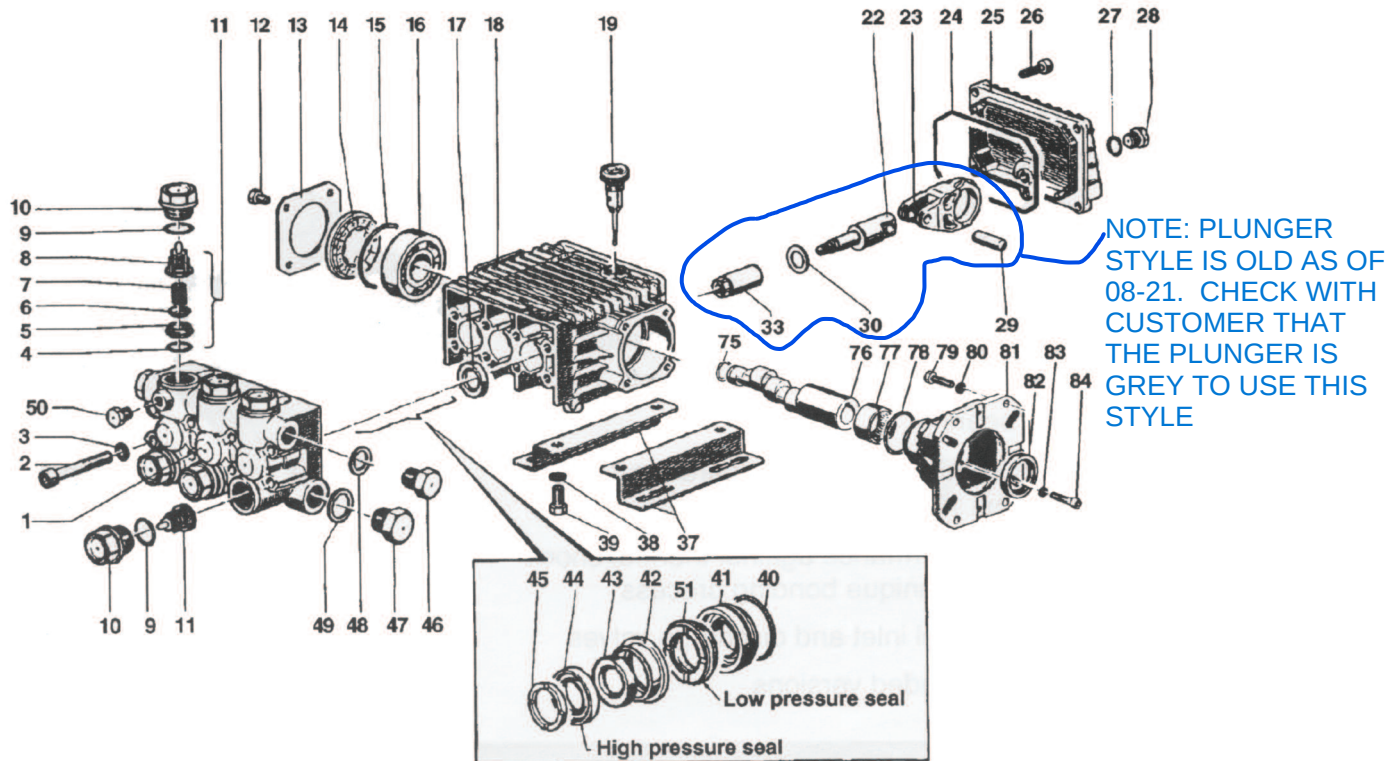
| Pump Model                 | EZ4040G                  | EZ4035G34        | EZ4030G34         |
|----------------------------|--------------------------|------------------|-------------------|
| Maximum Volume             | 4.0 GPM                  | 3.5 GPM          | 3.0 GPM           |
| Maximum Discharge Pressure | 4000 PSI                 |                  |                   |
| Maximum Pump Speed         | 3400 RPM                 |                  |                   |
| Maximum Inlet Pressure     | 125 PSI                  |                  |                   |
| Maximum Inlet Vacuum       | 3 ft. water (2.6 in. Hg) |                  |                   |
| Plunger Bore               | .512 in. / 13 mm         |                  |                   |
| Plunger Stroke             | .512 in. / 13 mm         | .433 in. / 11 mm | .374 in. / 9.5 mm |
| Crankcase Oil Capacity     | 14.0 oz.                 |                  |                   |
| Maximum Fluid Temperature  | 165° F                   |                  |                   |
| Inlet Port Thread          | 1/2-14 BSPP-F            |                  |                   |
| Discharge Port Thread      | 3/8-19 BSPP-F            |                  |                   |
| Shaft Diameter             | 1.0 in. / 25.4 mm        |                  |                   |
| Weight                     | 20 lbs.                  |                  |                   |
| Dimensions                 | 8.8" x 9.7" x 6.5"       |                  |                   |

### DIMENSIONAL DRAWING



General Pump  
is a member of  
the Interpump Group





### PARTS LIST

| ITEM | PART NO. | DESCRIPTION    | KIT NO. | QTY. | ITEM | PART NO. | DESCRIPTION       | KIT NO. | QTY. | ITEM | PART NO. | DESCRIPTION            | KIT NO. | QTY. |
|------|----------|----------------|---------|------|------|----------|-------------------|---------|------|------|----------|------------------------|---------|------|
| 1.   | 44120641 | Manifold       |         | 1    | 23.  | 44030022 | Connecting Rod    |         | 3    | 48.  | 96738000 | Washer                 |         | 1    |
| 2.   | 99317500 | Screw          |         | 8    | 24.  | 90392000 | O-ring            |         | 1    | 49.  | 96751400 | Washer                 |         | 1    |
| 3.   | 96701400 | Washer         |         | 8    | 25.  | 44160022 | Rear Cover        |         | 1    | 50.  | 98196600 | Cap Screw              |         | 1    |
| 4.   | 90384100 | O-ring         | 123     | 6    | 26.  | 99183700 | Screw             |         | 5    | 51.  | 90260300 | Seal, Low Pressure     | 153,156 | 1    |
| 5.   | 36200366 | Valve Seat     | 123     | 6    | 27.  | 90358500 | O-ring            |         | 1    | 75.  | 90063500 | Retaining Ring         |         | 1    |
| 6.   | 36200176 | Valve          | 123     | 6    | 28.  | 98204100 | Cap Screw         |         | 1    | 76.  | 44022165 | Crankshaft (EZ4040G)   |         | 1    |
| 7.   | 94737600 | Spring         | 123     | 6    | 29.  | 97734000 | Pin               |         | 3    |      | 44021265 | Crankshaft (EZ4035G34) |         | 1    |
| 8.   | 36202551 | Valve Cage     | 123     | 6    | 30.  | 96696700 | Washer            |         | 3    |      | 44020965 | Crankshaft (EZ4030G34) |         | 1    |
| 9.   | 90384700 | O-ring         | 124     | 6    | 33.  | 44040266 | Plunger, 13 mm    |         | 3    | 77.  | 91856800 | Roller Bearing         |         | 1    |
| 10.  | 98222600 | Cap Screw      | 124     | 6    | 37.  | 50200074 | Rail              |         | 2    | 78.  | 90409700 | O-ring                 |         | 1    |
| 11.  | 36711501 | Valve Assembly | 123     | 6    | 38.  | 96701600 | Washer            |         | 4    | 79.  | 99275500 | Screw, 5/16 x 1        |         | 4    |
| 12.  | 99180700 | Screw          |         | 4    | 39.  | 99303700 | Nut               |         | 4    |      | 99334500 | Screw, 3/8 x 1         |         | 4    |
| 13.  | 50150074 | Bearing Cover  |         | 1    | 40.  | 90361200 | O-ring            | 156     | 3    | 80.  | 96702000 | Washer, 8 mm           |         | 4    |
| 14.  | 44211801 | Spacer         |         | 1    | 41.  | 44080370 | Packing Retainer  | 156     | 3    |      | 96710400 | Washer, 10 mm          |         | 4    |
| 15.  | 90409700 | O-ring         |         | 1    | 42.  | 44216270 | Intermediate Ring | 156     | 3    | 81.  | 10051822 | Gas Flange             |         | 1    |
| 16.  | 91832800 | Ball Bearing   |         | 1    | 43.  | 90507600 | Packing           | 153,156 | 3    | 82.  | 90169000 | Oil Seal               |         | 1    |
| 17.  | 90161400 | Oil Seal       | 23      | 3    | 44.  | 90260200 | Packing           | 153,156 | 3    | 83.  | 96693800 | Washer                 |         | 4    |
| 18.  | 44010022 | Crankcase      |         | 1    | 45.  | 44100251 | Head Ring         | 156     | 3    | 84.  | 99191200 | Screw                  |         | 4    |
| 19.  | 98210300 | Oil Dip Stick  |         | 1    | 46.  | 98210000 | Cap Screw         |         | 1    |      |          |                        |         |      |
| 22.  | 44050166 | Piston Guide   |         | 3    | 47.  | 98217600 | Cap Screw         |         | 1    |      |          |                        |         |      |

### REPAIR KITS

| KIT NO.                              | K23 | K123                | K124  | K153       | K156                       |
|--------------------------------------|-----|---------------------|-------|------------|----------------------------|
| ITEM NO's INCLUDED IN KIT            | 17  | 4, 5, 6, 7, 8, (11) | 9, 10 | 43, 44, 51 | 40, 41, 42, 43, 44, 45, 51 |
| NUMBER OF ASSEMBLIES IN KIT          | 3   | 6                   | 6     | 3          | 1                          |
| NUMBER OF CYLINDERS KIT WILL SERVICE | 3   | 3                   | 3     | 3          | 1                          |

### TORQUE SPECS\*

| Pos. | Ft/lb | N-M |
|------|-------|-----|
| 2    | 14.7  | 20  |
| 10   | 73.7  | 100 |
| 12   | 7.3   | 10  |
| 26   | 7.3   | 10  |
| 28   | 14.7  | 20  |
| 46   | 29.4  | 40  |
| 47   | 29.4  | 40  |
| 50   | 9.6   | 13  |
| 79   | 14.7  | 20  |
| 84   | 7.3   | 10  |

\* Decrease torque by 20% if threads are lubricated

Ref 300071 Rev. G  
12-09