

## Utility Duty Gear Pumps

The L993 series Utility Gear Pump is a close tolerance, low flow, high pressure positive displacement pump. It's compact close coupled design, and quiet running helical gears, make this an economic, yet premium quality pump.

### APPLICATIONS :

- Excess Pressure Pump
- Liquid Transfer / Circulation
- Small Booster Jockey Pump
- Spray Nozzles / Misting
- Hydraulic / Hydrostatic

Flow : 0 - 8.2 GPM ● 0 - 0.31 L/s ● 0 - 1.86 m<sup>3</sup>/hr  
 Pressure : 0 - 75 PSI ● 5.25 Bar ● 0 - 173 Ft.



### Features :

- Precision Spur Style Gears
- Self Priming due to close manufacturing tolerances.
- Suction lift of up to 20 feet
- Pump housings are of bronze. Shafts are of stainless steel.
- Lip seals of Buna or Viton.
- Carbon graphite shaft bearings.
- Bearings never need lubrication.
- Easy maintenance and service

### Specifications :

<b>PORTS</b>	1/2" NPT / 12.7 mm
<b>CAPACITY</b>	8.2 USGPM / 0.31 L/s ( Max. )
<b>PRESSURE</b>	75 PSI / 5.25 Bar ( Max. )
<b>INLET PRESSURE</b>	50 PSI / 3.5 Bar ( Max. )
<b>TEMPERATURE</b>	225°F ( 100°C ) (Buna Seal)

### Rotation :

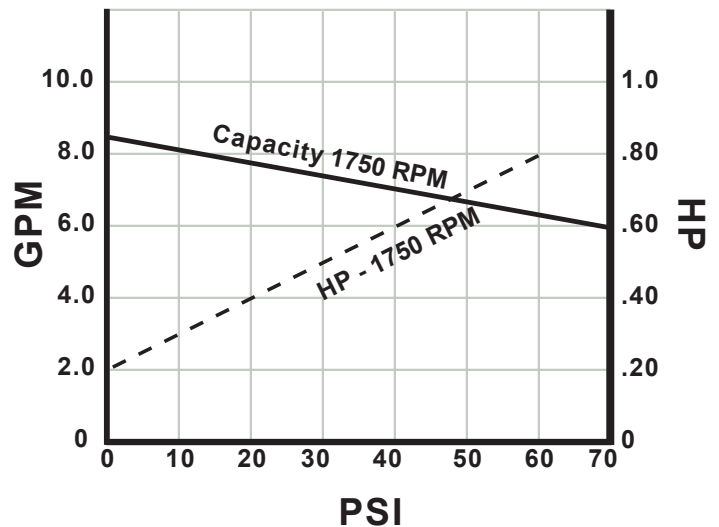
Standard rotation has the pump discharge on the right (facing the pump end). Standard Motors are uni-directional, so to change the rotation on the pumps simply loosen the bolt that holds the pump-end to the motor, and rotate the pump 180° so the discharge is on the left.

### Maintenance :

To ensure a long life to this pump a strainer is always recommended in front of the pump inlet.

### Performance :

Performance Curve - CEP 860



### Dimensions:

