

UTILITY DUTY GEAR PUMPS

The L05 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

- Hot Oil / Fryer Oil Pump
- Liquid Transfer / Circulation
- Small Booster Jockey Pump
- Spray Nozzles / Misting
- Hydraulic / Hydrostatic

FLOW: 5.75 GPM | 0-0.37 L/s | 0-1.3 m³/hr

PRESSURE: 0-150 PSI | 10.5 Bar | 0-346 Ft.



FEATURES

- Helical Gears for smooth, quiet running.
- Self Priming due to close manufacturing tolerances.
- Suction lift of up to 20 feet
- Pump housings are of close grain cast iron, or bronze.
- Shafts are of ground and polished steel.
- Mechanical seals of Buna or Viton.

SPECIFICATIONS

PORTS	1/2" NPT / 12.7 mm
CAPACITY	5.75 USGPM / 0.37 L/s (Max.)
PRESSURE	150 PSI / 10.5 Bar (Max.)
INLET PRESSURE	50 PSI / 3.5 Bar (Max.)
TEMPERATURE	225° F (100°C) (Buna Seal)

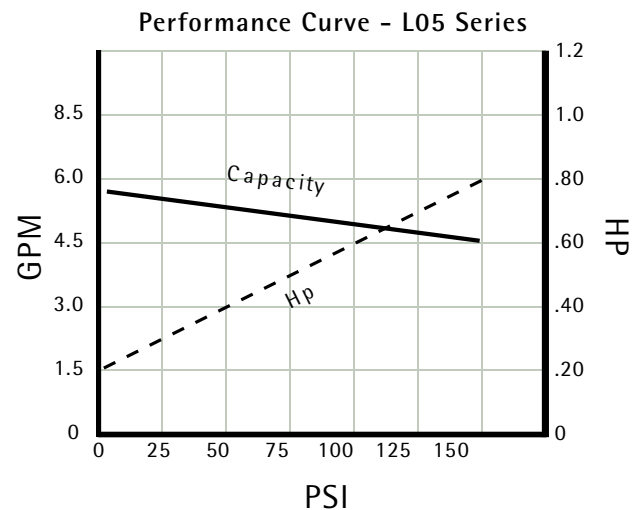
ROTATION

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. Seals are easily replaced by removing the seal retaining ring, and pulling out the mechanical seal.

PERFORMANCE



DIMENSIONS

