

Utility Duty Gear Pumps

The L-999 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 - 1.0 GPM ● 0 - 0.05 L/s ● 0 - 0.18 m³/hr
 Pressure : 0 - 150 PSI ● 10.5 Bar ● 0 - 346 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 :

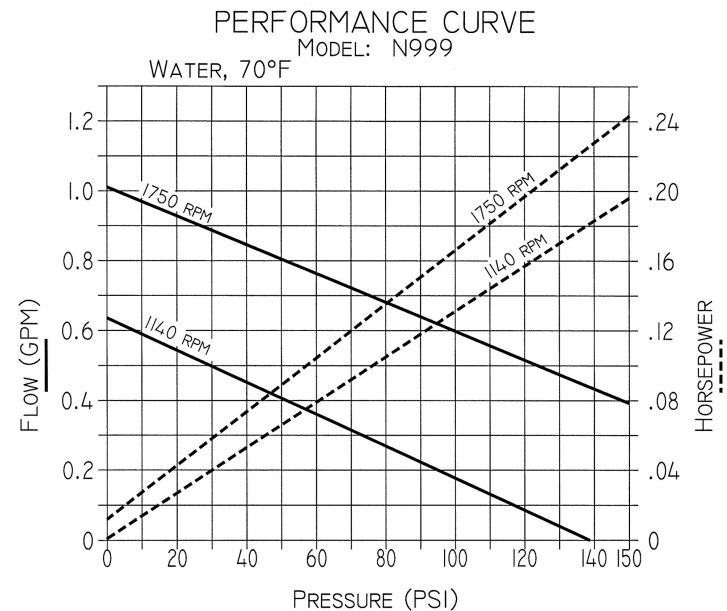
PORTS	1/4" NPT / 6.35 mm
CAPACITY	1 USGPM / 0.05 L/s (Max.)
PRESSURE	150 PSI / 10.5 Bar (Max.)
INLET PRESSURE	50 PSI / 3.5 Bar (Max.)
TEMPERATURE	225°F (100°C) (Buna Seal)

Rotation :

Standard rotation has the pump discharge on the right (facing the pump end). Standard Motors are unidirectional, 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.



Dimensions:

