

FUEL INJECTION A-SERIES GEAR PUMPS



The A series Fuel Injection Gear Pumps are a close tolerance, low flow, high pressure positive displacement pump.

APPLICATIONS

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



FLOW: 0-4500 LPH

PRESSURE: 0-450 PSI

FEATURES

- Precision Helical Style Gears
- Self Priming due to close manufacturing tolerances
- Suction lift of up to 25 feet
- Pump housings are of Cast Iron
- Pump shafts are of stainless steel
- Mechanical seals of Buna or Viton
- Carbon graphite shaft bearings
- Bearings never need lubrication
- Easy maintenance and service

SPECIFICATIONS

PORTS	1" NPT / 25.4 mm
CAPACITY	0-4500 LPH
PRESSURE	450 PSI / 31 Bar (Max.)
TEMPERATURE	392° F (200°C) (Buna Seal)

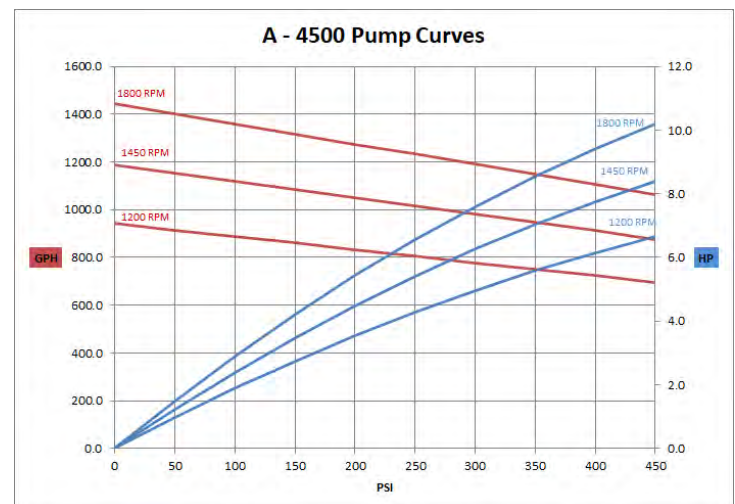
ROTATION

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



DIMENSIONS

