

# 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:** 0-600 LPH

**PRESSURE:** 0-500 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	1/2" NPT / 12.5 mm
CAPACITY	0-600 LPH
PRESSURE	500 PSI / 34 Bar (Max.)
TEMPERATURE	392° F (200°C) (Buna Seal)

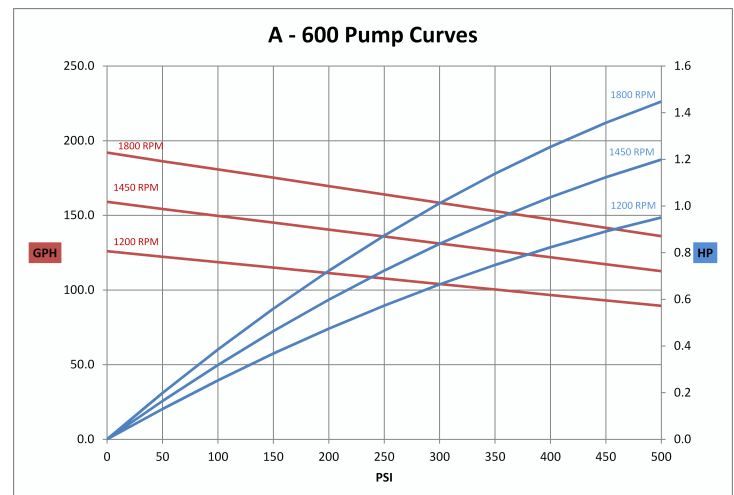
## ROTATION

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

