

HEAVY DUTY R-SERIES GEAR PUMPS



The R series Heavy Gear Pumps are a close tolerance, high flow, high pressure positive displacement pump. A standard in the industry since 1906.

APPLICATIONS

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

FLOW: 0-105 GPM | 0-6.62 L/s | 0-23.8 m³/hr

PRESSURE: 0-250 PSI | 10.5 Bar | 0-346 Ft.



FEATURES

- Precision Herringbone 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
- Bronze Bearings
- Easy maintenance and service

SPECIFICATIONS

PORTS	2-1/2" / 63.5 mm
CAPACITY	105.0 USGPM / 6.62 L/s (Max.)
PRESSURE	250 PSI / 10.5 Bar (Max.)
INLET PRESSURE	50 PSI / 3.5 Bar (Max.)
TEMPERATURE	225° F (100°C) (Buna Seal)

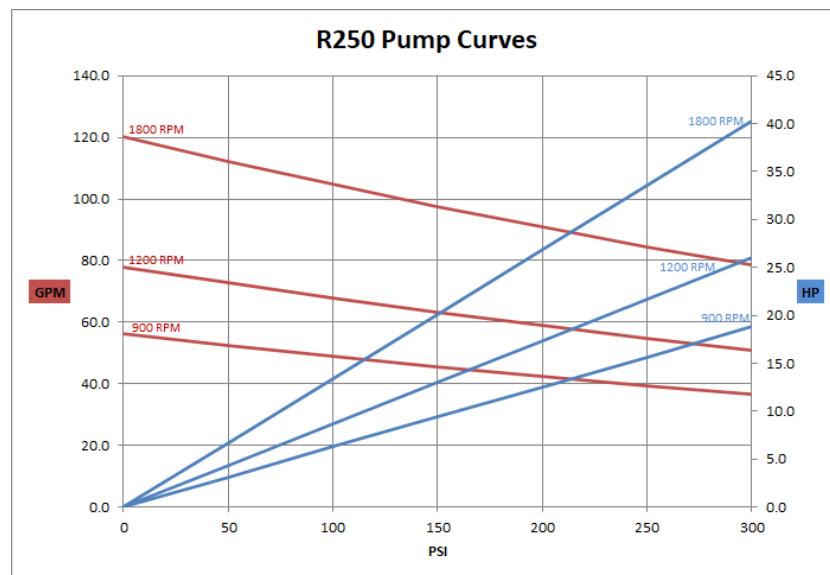
ROTATION

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.

PERFORMANCE



DIMENSIONS

