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: 0-63 GPM | 0-3.97 L/s | 0-14.3 m³/hr **PRESSURE:** 0-250 PSI | 10.5 Bar | 0-346 Ft.

FEARURES

- 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

PORTS 2" / 50.8 mm

CAPACITY 63.0 USGPM / 3.97 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

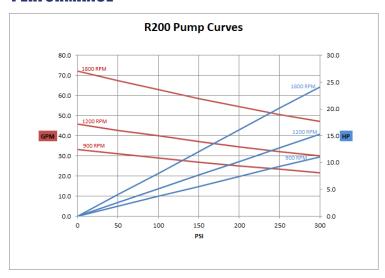
Standard rotation has the pump discharge on the right (facing the pump end). Standard Motors are uni-directional, so to change the rotation on the pumps simply loosen the bolt that holds the pump-end to the motor, and rotate the pump 180° so the discharge is on the left.

MAINTENANCE

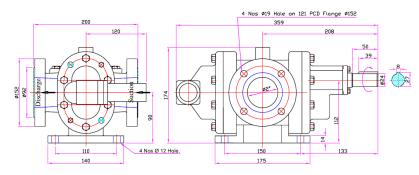
To ensure a long life to this pump a strainer is always recommended in front of the pump inlet.



PERFORMANCE



DIMENSIONS





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