HEAVY DUTY R-SERIES GEAR PUMPS

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

APPLICATIONS

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

FLOW: 0-475 GPM | 0-30.0 L/s | 0-107 m³/hr **PRESSURE:** 0-250 PSI | 10.5 Bar | 0-346 Ft.



PERFORMANCE

SPEED US GPM 1760 RPM 475 1150 RPM 306 880 RPM 223

FEATURES

- Precision Spur 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 5" NPT / 127 mm

 CAPACITY
 475 USGPM / 30.0 L/s (Max.)

 PRESSURE
 250 PSI / 10.5 Bar (Max.) 50

 INLET PRESSURE
 PSI / 3.5 Bar (Max.) 225° F

TEMPERATURE (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.

DIMENSIONS



