

HEAVY DUTY R-SERIES GEAR PUMPS

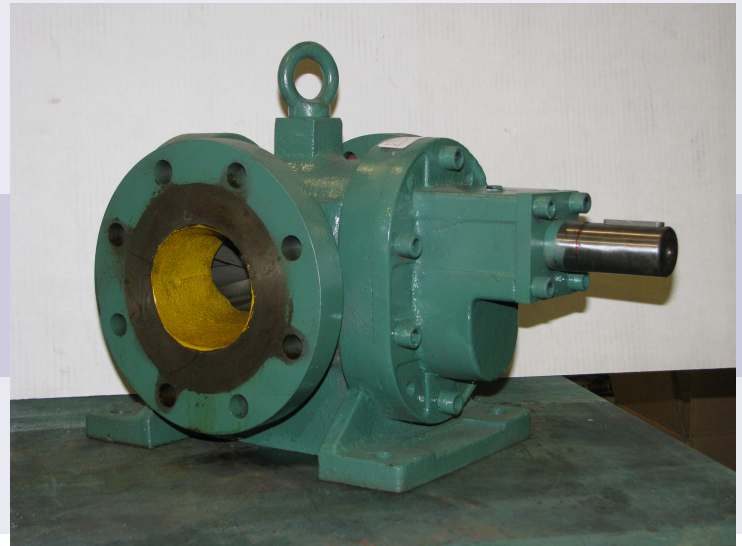
The R series Heavy Gear Pumps are a close tolerance, medium flow, high pressure positive displacement pump. A standard in the industry since 1906.

APPLICATIONS

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

FLOW: 0-660 GPM | 0-41.6 L/s | 0-150 m³/hr

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



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	6" NPT / 152 mm
CAPACITY	660 USGPM / 41.6 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.

PERFORMANCE

SPEED	US GPM
1760 RPM	660
1150 RPM	425
880 RPM	310

DIMENSIONS

