

HEAVY DUTY R-SERIES GEAR PUMPS

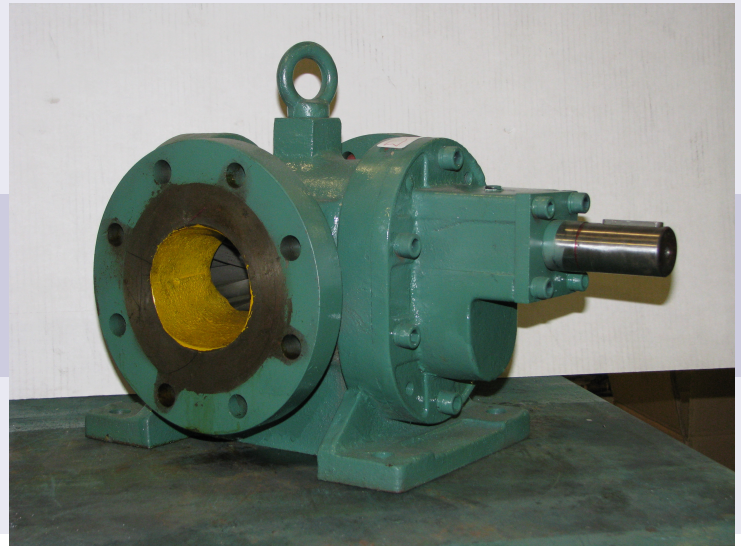
The R series Heavy Gear Pumps are a close tolerance, high flow, high pressure positive displacement pump. A standard in the industry since 1906.

APPLICATIONS

- Oil Transfer Pump
- Liquid Transfer/Circulation
- Suitable for handling of Crude oil, Dirty lube oil, HSD, Kerosene, LDO, Paints, Varnish, Wood Pulp
- Bitumen, Furnace oil, Asphalt, Tar, Starch, Molasses,

FLOW: 0-475 GPM | 0-30.0 L/s | 0-107 m³/hr

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



FEATURES

- 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
- Carbon graphite shaft bearings
- Bearings never need lubrication
- Easy maintenance and service

SPECIFICATIONS

PORTS	5" / 127 mm
CAPACITY	475 USGPM / 30.0 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)

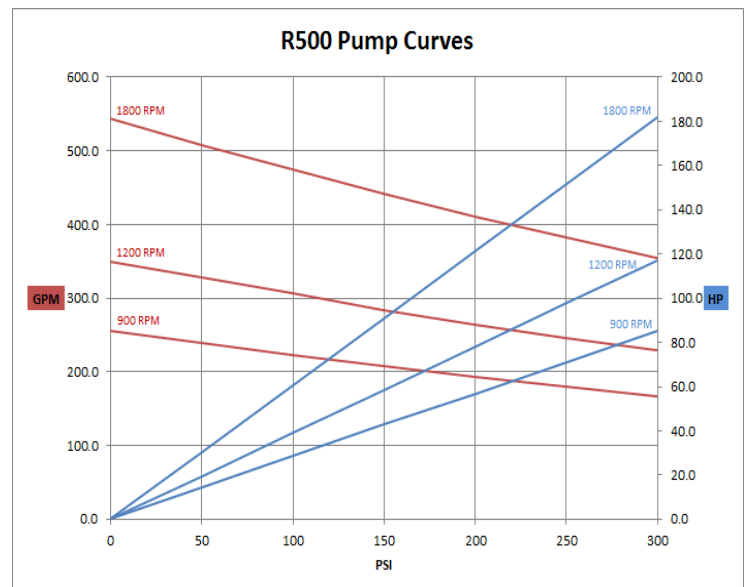
ROTATION

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

