

Rotary Lobe Pump LobeStar RL266d

Holland® Pump Company
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PUMP SPECIFICATIONS

Rated Capacities: 1328 GPM (177 CFM) @ 500 RPM

Displacement: 266 US gallons per 100 revolutions

Max Continuous Pressure: 125 psi

Max Intermittant Pressure: 150 psi

Starting Torque: 3857 in lb

Mechanical Seals: 2 Duronit vs. Duronit seal cartridges. The seal holder is plated with electroless nickel

Flange Connections: 8" Flat Face ANSI, 150 lbs. Flange connections included

Rated Speed: 0 - 500 RPM. Consult factory for recommended operating speeds

Rotors in: Helix three wing rotors, NBR standard, other materials available on request

Wet-Ends: Standard in Gray Cast Iron

Bearings: L10 life estimated beyond 100,000 hours

Solids Passing: to 2.5" Solids

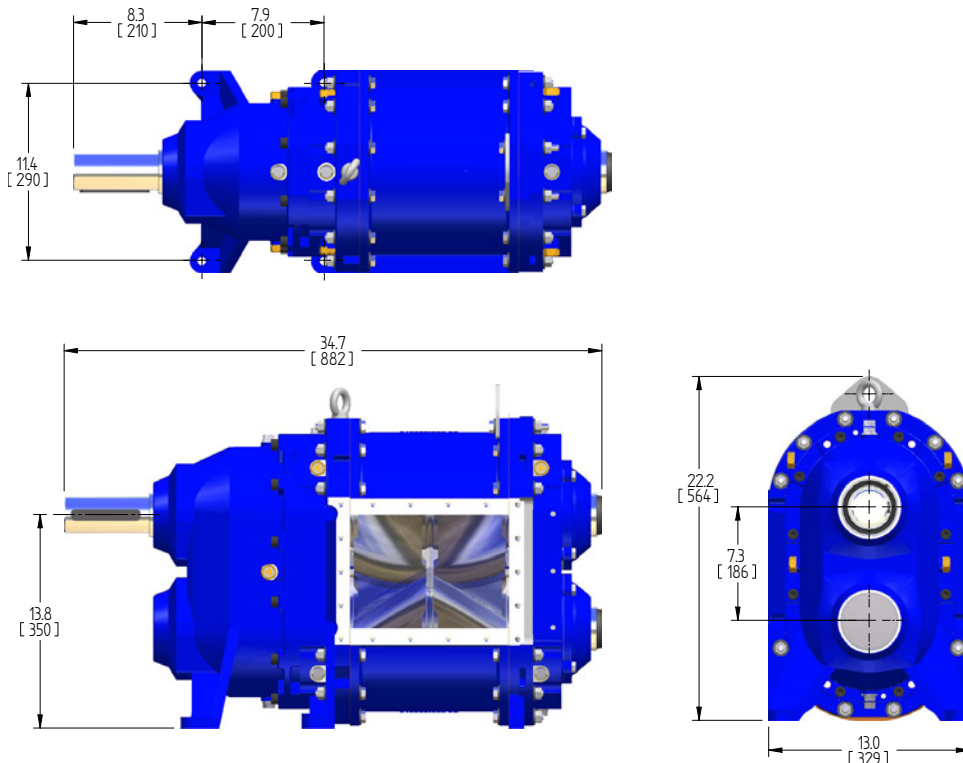
Shaft Material: Alloy Steel, AISI 4140

Rear Door: contains two bearings and two mechanical seals to prevent shaft deflection under high pressure. The door is readily removed for changing lobes, mechanical seal cartridges and wearplates.

Driveshaft: Nominal 60mm diameter driveshaft with 18mm x 11mm keyway

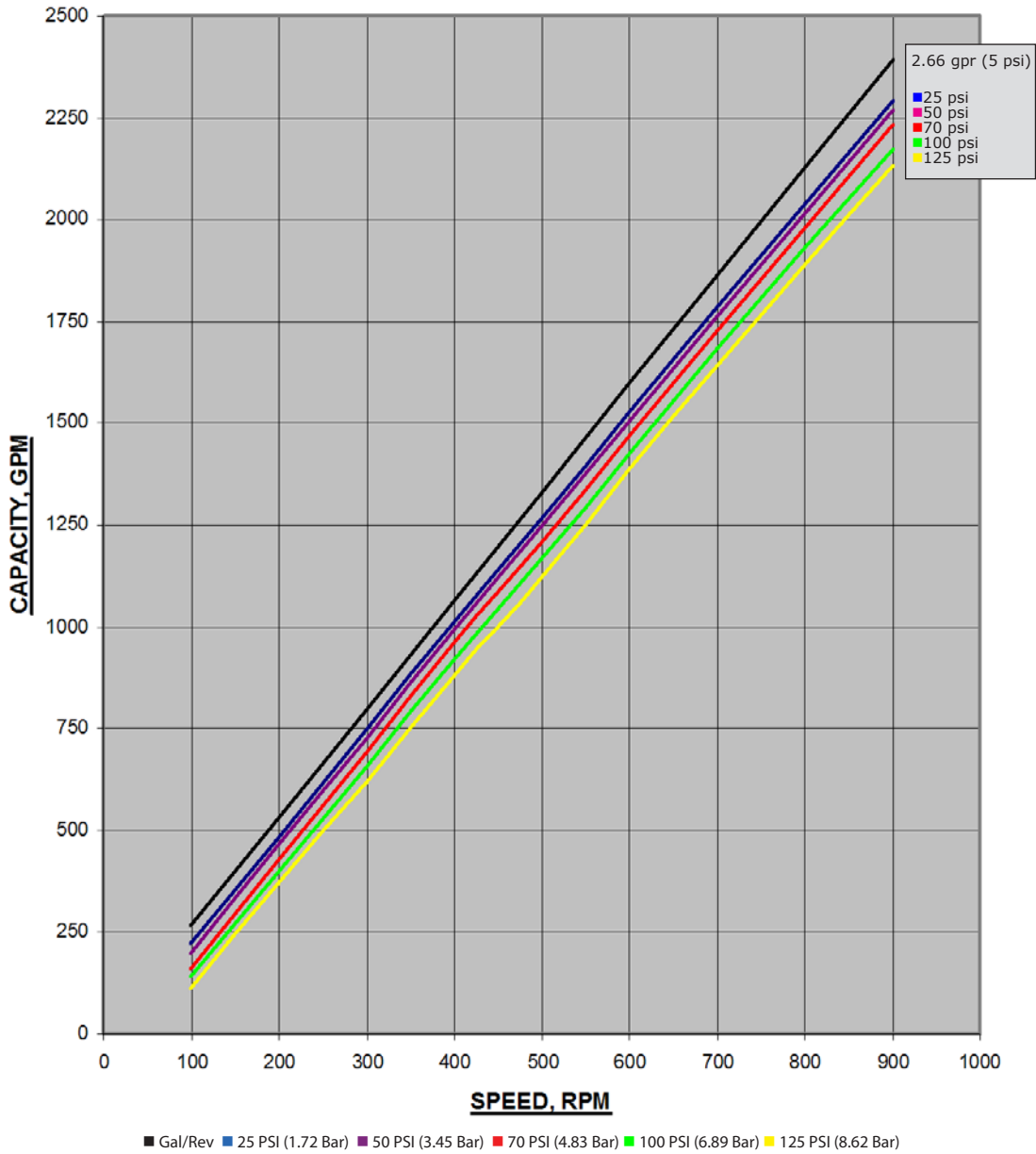
Gear Material: AGMA Class 8, SAE 1045

Warranty: Two year warranty on workmanship, 1 year warranty on wear parts when the pump is used in a pre-approved application correctly.



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Lobestar RL266d Performance Curve



Lobestar RL266d Horsepower Requirement

