

B C



Self Priming Centrifugal Pump

Basic Pedestal

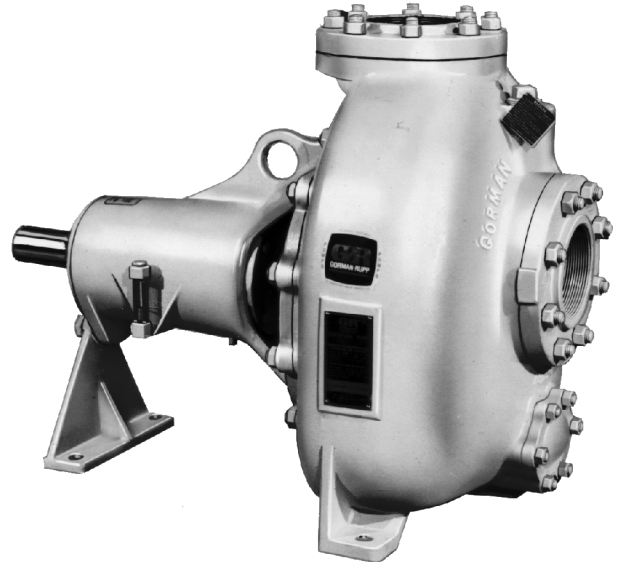
Model 04B3D--B

Size 4" x 4"

PUMP SPECIFICATIONS

Size: 4" x 4" NPT (102 mm x 102 mm) - Female.
Casing: Gray Iron No. 30. Maximum Operating Pressure 260 psi (1793 kPa).^{*}
Enclosed Type, Five Vane Impeller: Bronze No. C83600. Handles 1/2" (12,7 mm) Diameter Spherical Solids.
Impeller Shaft: Alloy Steel No. 4130.
Replaceable Wear Rings: Gray Iron No. 30.
Cleanout Cover: Gray Iron No. 30; 2 lbs. (0,9 kg.).
Pedestal: Gray Iron No. 30.
Mounting Foot: Gray Iron No. 30.
Seal Plate: Ductile Iron No. 60-40-18.
Shaft Sleeve: Alloy Steel No. 4130.
Radial Bearing: Open Single Ball.
Thrust Bearing: Open Double Ball.
Bearing Lubrication: Oil.
Flanges: Gray Iron No. 30.
Gaskets: Composition Cork and Buna-N.
Hardware: Standard Plated Steel.
Oil Level Sight Gauge.

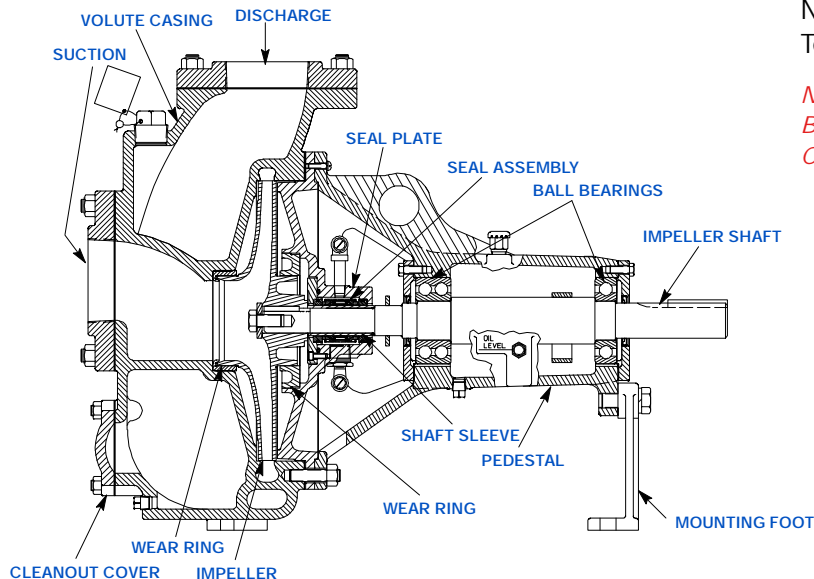
** Consult Factory for Applications Exceeding Maximum Pressure and/or Temperature Indicated.*



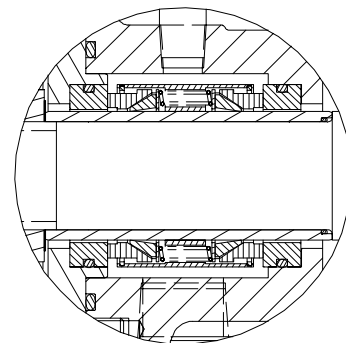
SEAL SPECIFICATIONS

Double, Self-Lubricated, Type 9 Mechanical. Carbon Rotating Faces. Ni-Resist Stationary Faces. PTFE and Fluorocarbon Elastomers (DuPont Viton® or Equivalent). Stainless Steel No. 316 Cage and Spring. Maximum Temperature of Liquid Pumped, 160°F (71°C).^{*}

Note: A Barrier Liquid Compatible With The Liquid Being Pumped Must Be Supplied To The Seal Cavity. Consult The Factory For Specific Applications.



SEAL AREA DETAIL



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Specifications Subject to Change Without Notice

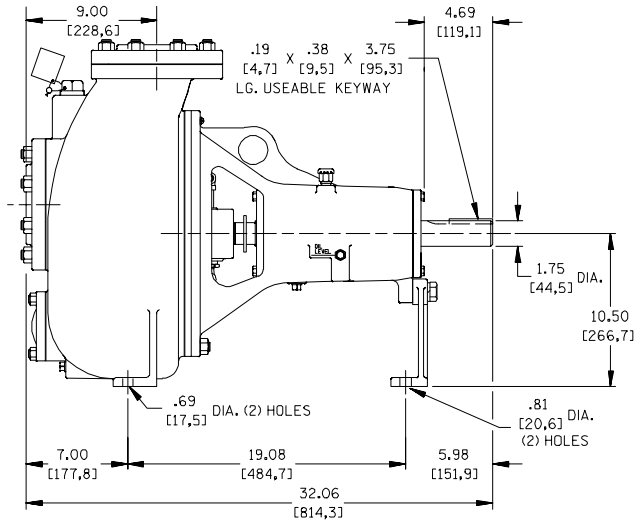
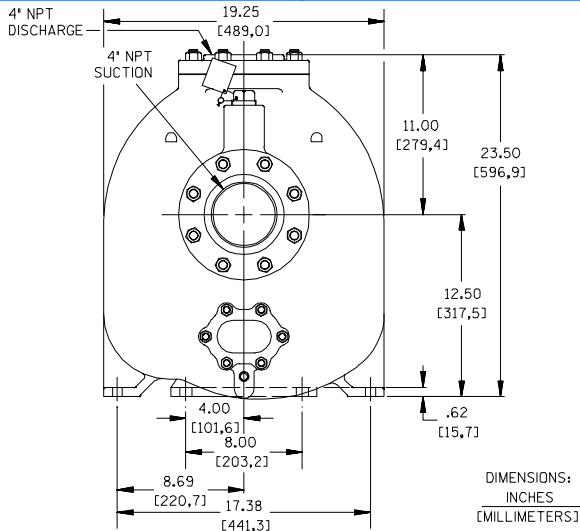
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Specification Data

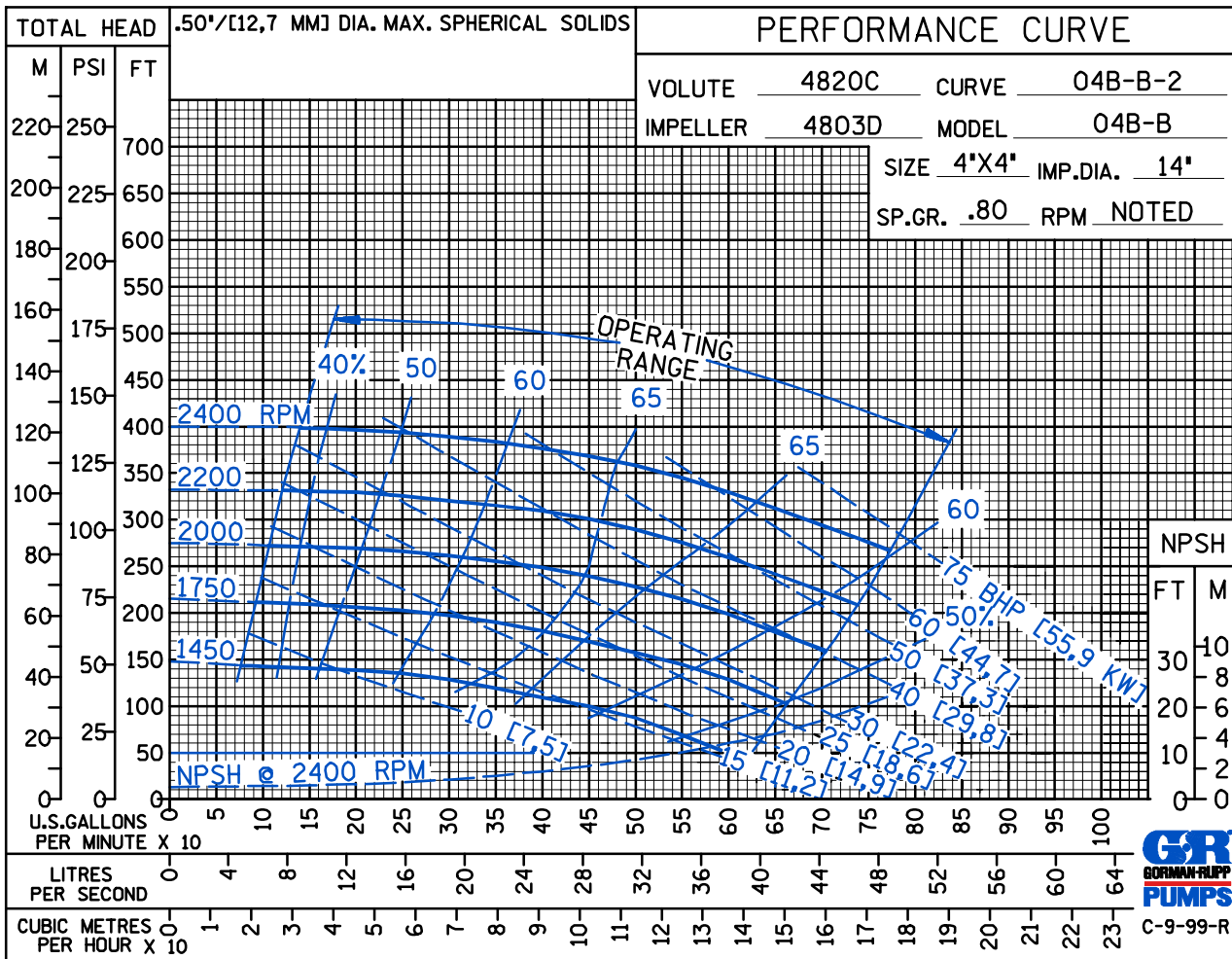
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APPROXIMATE
DIMENSIONS and WEIGHTS

NET WEIGHT: 418 LBS. (190 KGS.)
SHIPPING WEIGHT: 462 LBS. (210 KGS.)
EXPORT CRATE: 17.4 CU. FT. (0,5 CU. M.)



PERFORMANCE BASED ON PETROLEUM



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