



Basic Pedestal

Self Priming Centrifugal Pump

Models 12C2-B and 12C20-B

Size 2" x 2"

PUMP SPECIFICATIONS

Size: 2" x 2" (51 mm x 51 mm) NPT - Female.

Casing: Gray Iron No. 30.

Maximum Operating Pressure 61 psi (421 kPa).*

Semi-Open Type, Two Vane Impeller: Ductile Iron No. 65-45-12.
Handles 1 1/4" (31,8 mm) Diameter Spherical Solids.

Impeller Shaft: Steel No. 1045.

Replaceable Wear Plate: Carbon Steel 1215.

Removable Cover Plate: Gray Iron No. 30. Weight 12 lbs. (5 kg).

Pedestal: Gray Iron No. 30.

Seal Plate: Gray Iron No. 30.

Flap Valve: Gray Iron No. 30 and Neoprene.

Seal Liner : (12C2-B) Copper Alloy C26000.

Shaft Sleeve: (12C20-B) Alloy Steel 4130.

Radial and Thrust Bearing: Open Single Row Ball.

Bearing Lubrication: SAE No. 30 Non-Detergent Oil.

Flange: Gray Iron No. 30.

Gaskets: Vegetable Fiber and Rubber.

O-Rings: (12C2-B) Buna-N.

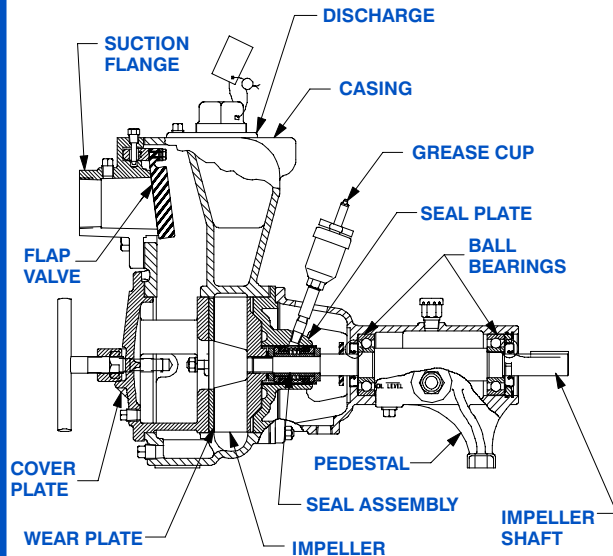
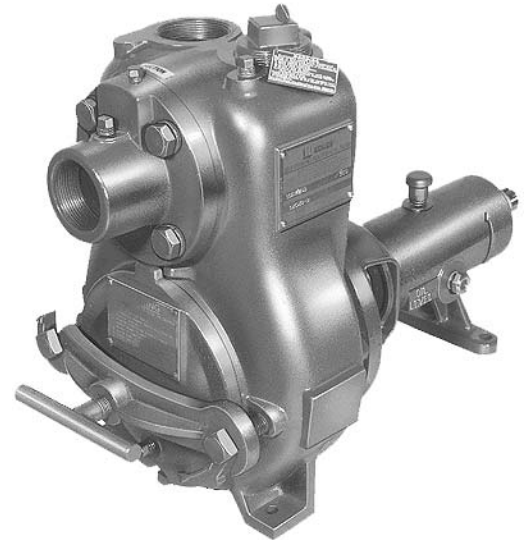
(12C20-B) Fluorocarbon (DuPont Viton® or Equivalent).

Hardware: Standard Plated Steel.

Optional Equipment:

Strainer. Consult Factory for Additional Options.

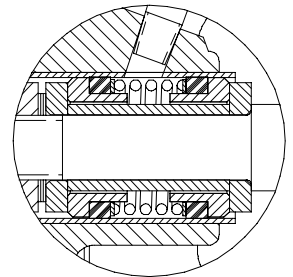
**Consult Factory for Applications Exceeding Maximum Pressure and/or Temperature Indicated.*



12C2-B SHOWN

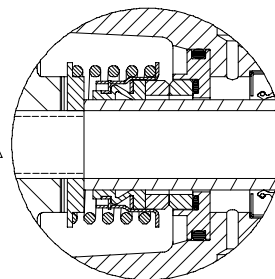
12C2-B SEAL DETAIL

Double, Grease-Lubricated with Spring-Loaded Grease Cup. Steel Rotating Faces. Sintered Bronze Stationary Seal Seats. Neoprene Packing Rings. Maximum Temperature of Liquid Pumped, 110°F (43°C). Maximum Suction Pressure 10 PSI (0,69 kPa).*



12C20-B SEAL DETAIL

Mechanical, Oil-Lubricated, Double Floating, Self-Aligning. Tungsten Titanium Carbide Rotating and Stationary Faces. Stainless Steel No. 316 Stationary Seat. Fluorocarbon Elastomers (DuPont Viton® or Equivalent). Stainless Steel No. 303/304 Cage and Spring. Maximum Temperature of Liquid Pumped, 160°F (71°C).*



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Specifications Subject to Change Without Notice

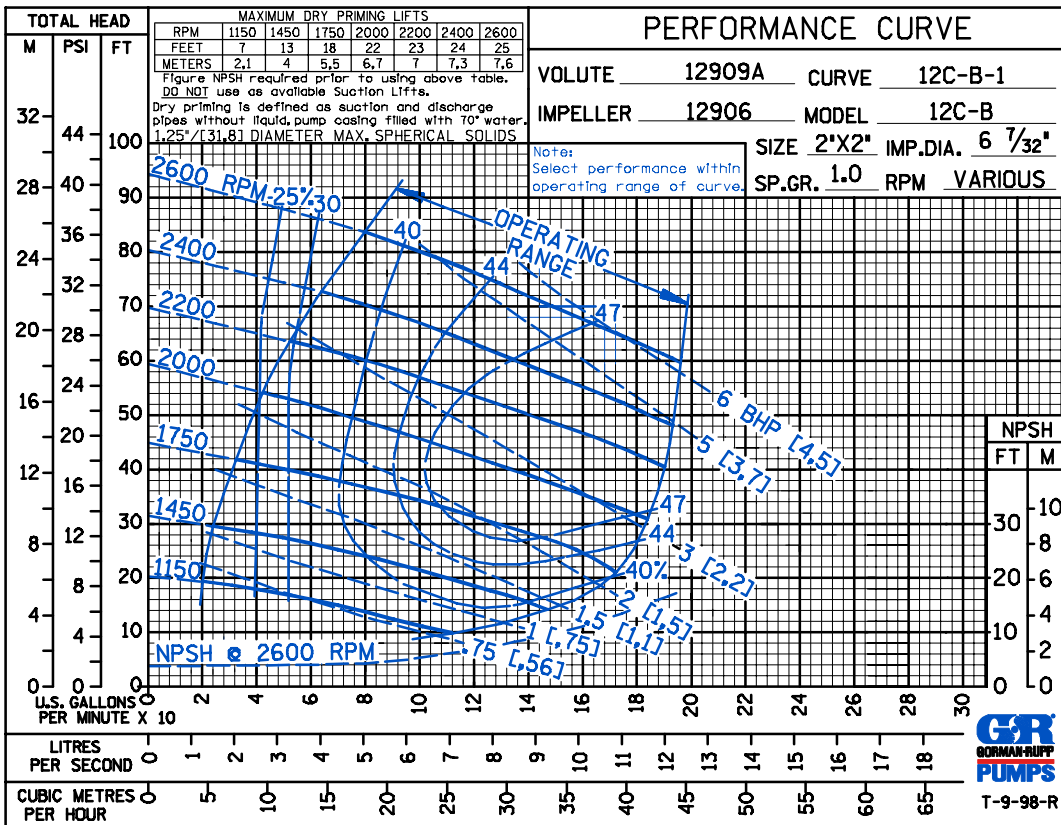
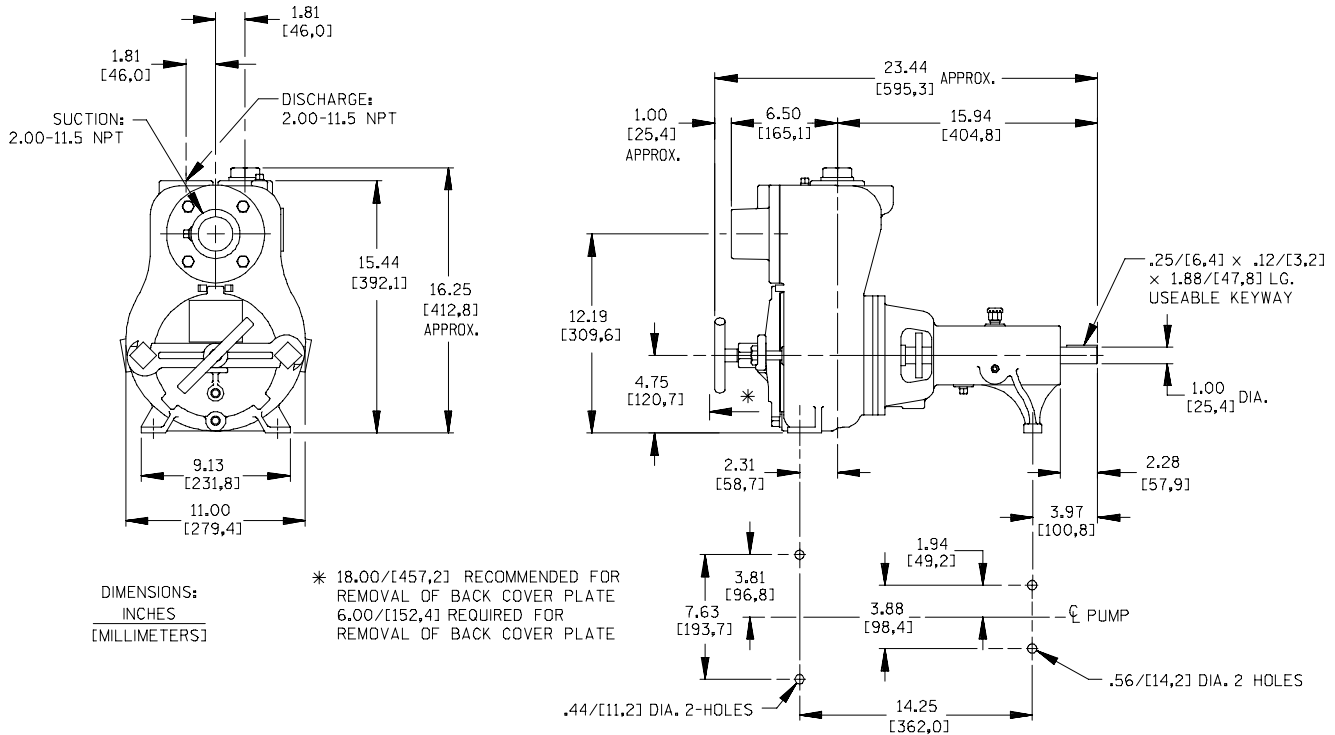
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Specification Data

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APPROXIMATE
DIMENSIONS and WEIGHTS

NET WEIGHT: 116 LBS. (53 KG.)
SHIPPING WEIGHT: 126 LBS. (57 KG.)
EXPORT CRATE SIZE: 7.9 CU. FT. (0,22 CU. M.)



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