



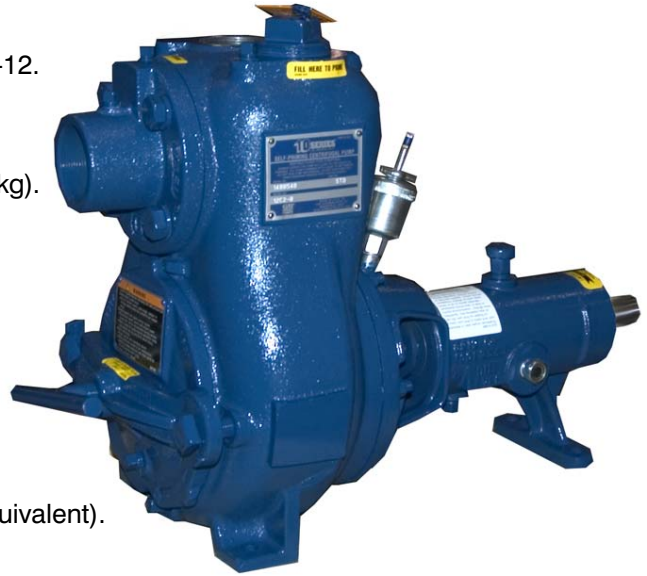
Self Priming Centrifugal Pump

Models 12C2-B and 12C20-B

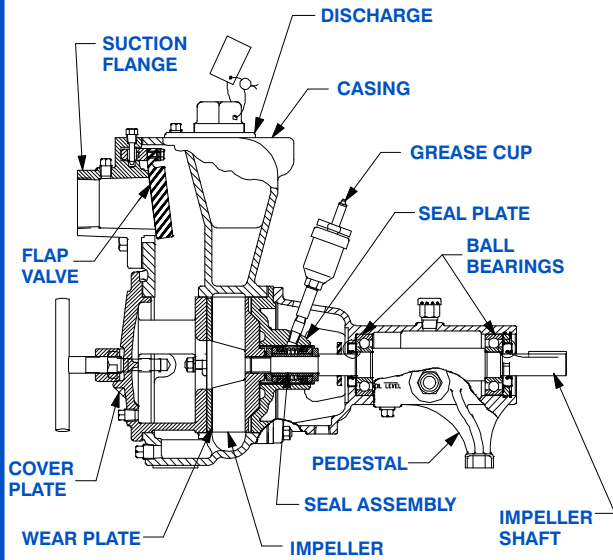
Size 2" x 2"

PUMP SPECIFICATIONS

- Size:** 2" x 2" (51 mm x 51 mm) NPT - Female.
- Casing:** Gray Iron 30.
Maximum Operating Pressure 61 psi (421 kPa).*
- Semi-Open Type, Two Vane Impeller:** Ductile Iron 65-45-12.
Handles 1 1/8" (28,6 mm) Diameter Spherical Solids.
- Impeller Shaft:** Steel 1025.
- Replaceable Wear Plate:** Carbon Steel 1026.
- Removable Cover Plate:** Gray Iron 30. Weight 12 lbs. (5 kg).
- Pedestal:** Gray Iron 30.
- Seal Plate:** Gray Iron 30.
- Flap Valve:** Gray Iron 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 30 Non-Detergent Oil.
- Flange:** Gray Iron 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.



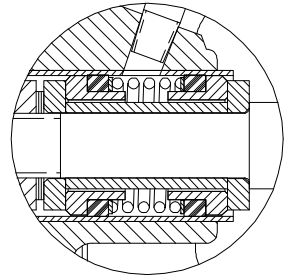
**Consult Factory for Applications Exceeding Maximum Pressure and/or Temperature Indicated.*



12C2-B SHOWN

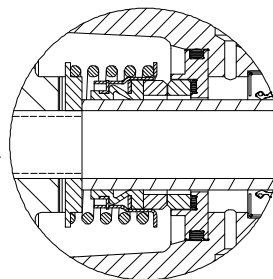
12C2-B SEAL DETAIL

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 (69 kPa).*



12C20-B SEAL DETAIL

Mechanical, Oil-Lubricated, Double Floating, Self-Aligning. Tungsten Titanium Carbide Rotating and Stationary Faces. Stainless Steel 316 Stationary Seat. Fluorocarbon Elastomers (DuPont Viton® or Equivalent). Stainless Steel 303/304 Cage and Spring. Maximum Temperature of Liquid Pumped, 160°F (71°C).*



GORMAN-RUPP PUMPS

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Specifications Subject to Change Without Notice

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