

Basic Pump

Self Priming Centrifugal Pump

Super
T SERIES

VARIOUS PATENTS APPLY

Model T6B3S-B

Size 6" x 6"

**PUMP SPECIFICATIONS****Size:** 6" x 6" (152 mm x 152 mm) NPT - Female.**Casing:** Gray Iron 30.

Maximum Operating Pressure 81 psi (558 kPa).*

Semi-Open Type, Six Vane Impeller: Ductile Iron 65-45-12.

Handles 1 1/4" (31,7 mm) Diameter Spherical Solids.

Impeller Shaft: Alloy Steel 4150.**Shaft Sleeve:** Alloy Steel 4130.**Replaceable Wear Plate:** Gray Iron 30.**Removable Adjustable Cover Plate:** Gray Iron 30; 62 lbs. (28 kg).**Flap Valve:** Neoprene w/Nylon and Steel Reinforcing.**Seal Plate:** Gray Iron 30.**Bearing Housing:** Gray Iron 30.**Radial Bearing:** Open Single Row Ball.**Thrust Bearing:** Open Double Row Ball.**Bearing and Seal Cavity Lubrication:** SAE 30 Non-Detergent Oil.**Flanges:** Gray Iron 30.**Gaskets:** Buna-N, Compressed Synthetic Fibers, PTFE, Vegetable Fiber, Cork, and Rubber.**O-Rings:** Buna-N.**Hardware:** Standard Plated Steel.**Brass Pressure Relief Valve.****Bearing and Seal Cavity Oil Level Sight Gauges.****Optional Equipment:** Stainless Steel 316 Pressure Relief

Valve. Automatic Air Release Valve. 120V/240V Casing Heater.

High Pump Temperature Shutdown Kit. G-R Hard Iron Casing.

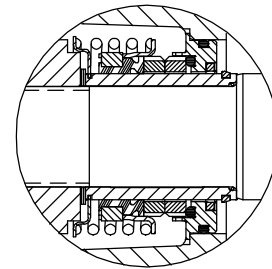
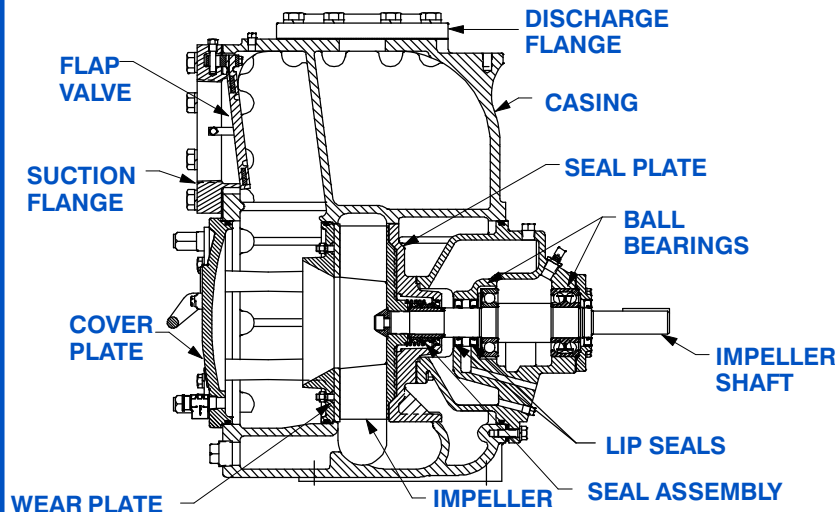
Gray Iron 30 Suction and Discharge Spool Flanges:

6" ASA (**Specify Model T6B3S-B /F**).150 mm DIN 2527 (PN16) (**Specify Model T6B3S-B /FM**).

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



Shown with Optional Suction & Discharge Spool Flanges (Available in ASA or DIN Standard Sizes).

**SEAL DETAIL**

Cartridge Type, 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 18-8 Cage and Spring. Maximum Temperature of Liquid Pumped, 160°F (71°C).*

G-R
GORMAN-RUPP
PUMPS

GORMAN-RUPP PUMPS

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Specifications Subject to Change Without Notice

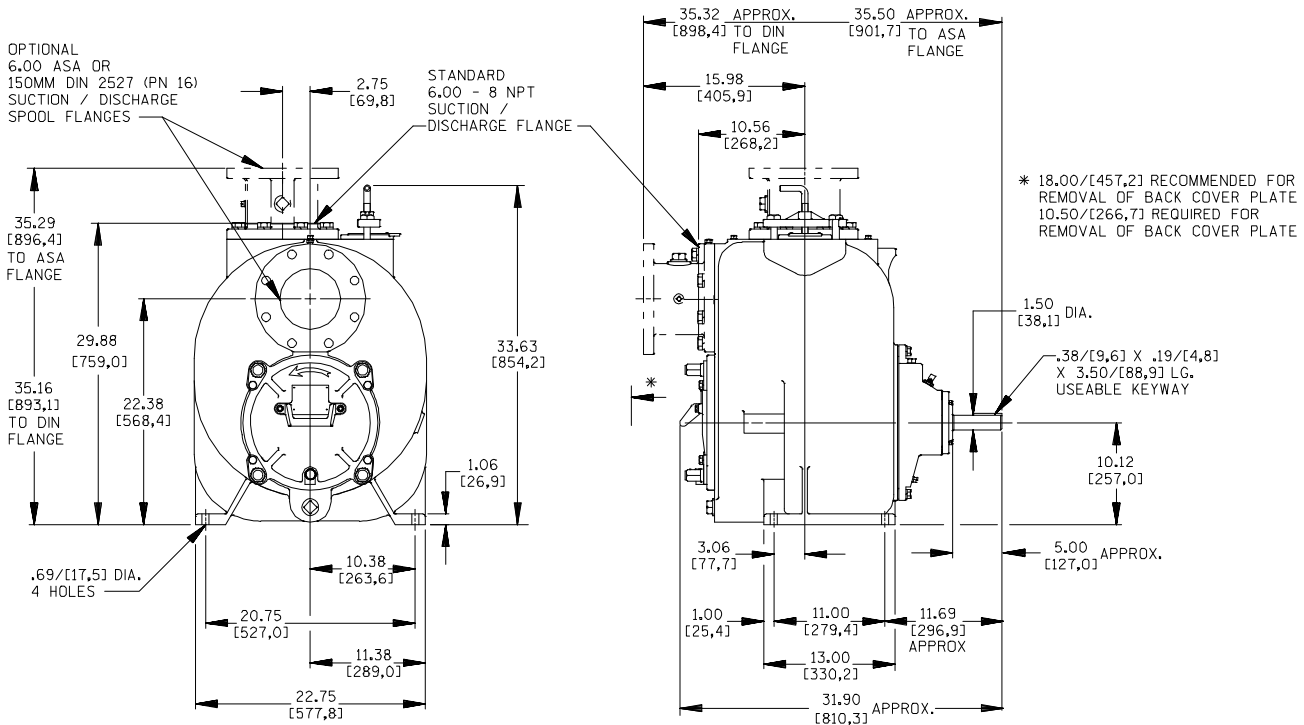
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Specification Data

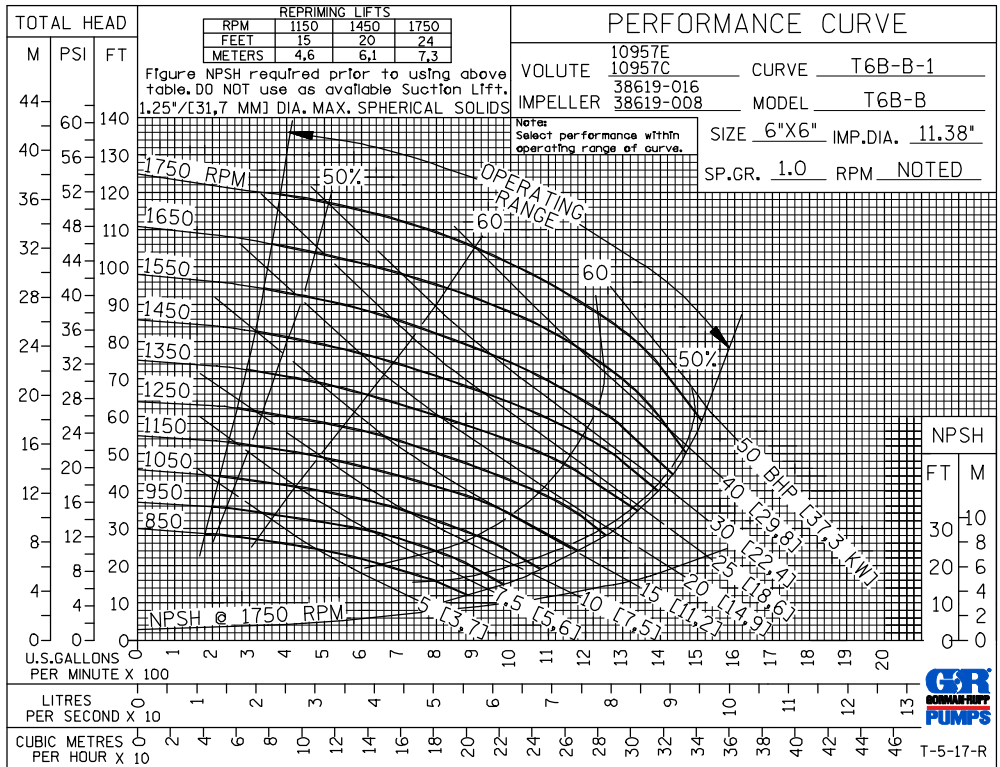
APPROXIMATE DIMENSIONS and WEIGHTS

NET WEIGHT: 855 LBS. (388 KG.)*
SHIPPING WEIGHT: 910 LBS. (413 KG.)*
EXPORT CRATE: 32.5 CU. FT. (0,92 CU. M.)
***ADD 25 LBS. (11,3 KG.) W/EACH SPOOL FLANGE**

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OPTIONAL ASA OR DIN STANDARD SUCTION & DISCHARGE SPOOL FLANGES AVAILABLE



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