

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.**Removable Inspection Cover Plate:** Gray Iron 30; 12 lbs. (5,4 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:** Automatic Air Release Valve. Stainless Steel

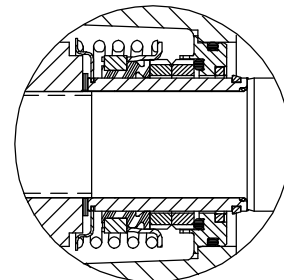
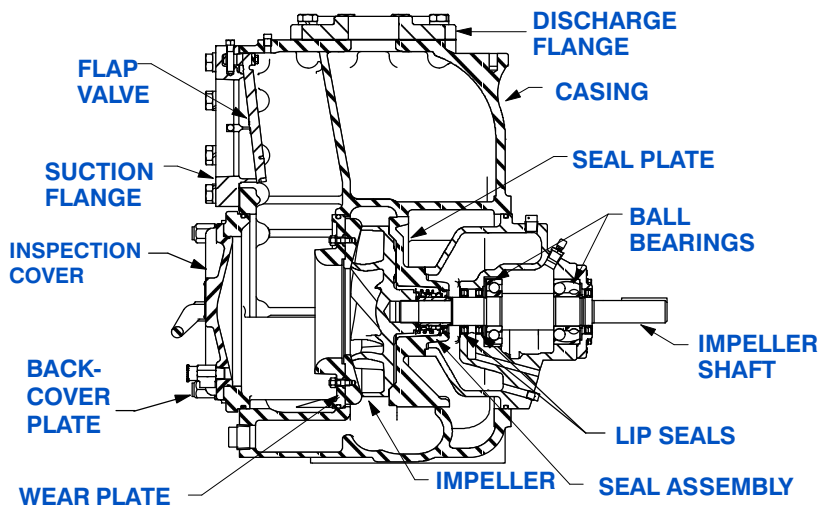
316 Pressure Relief Valve 120V/240V Casing Heater. High Pump

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.*

PHOTO NOT AVAILABLE AT TIME OF PUBLISHING

**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).*

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Specifications Subject to Change Without Notice

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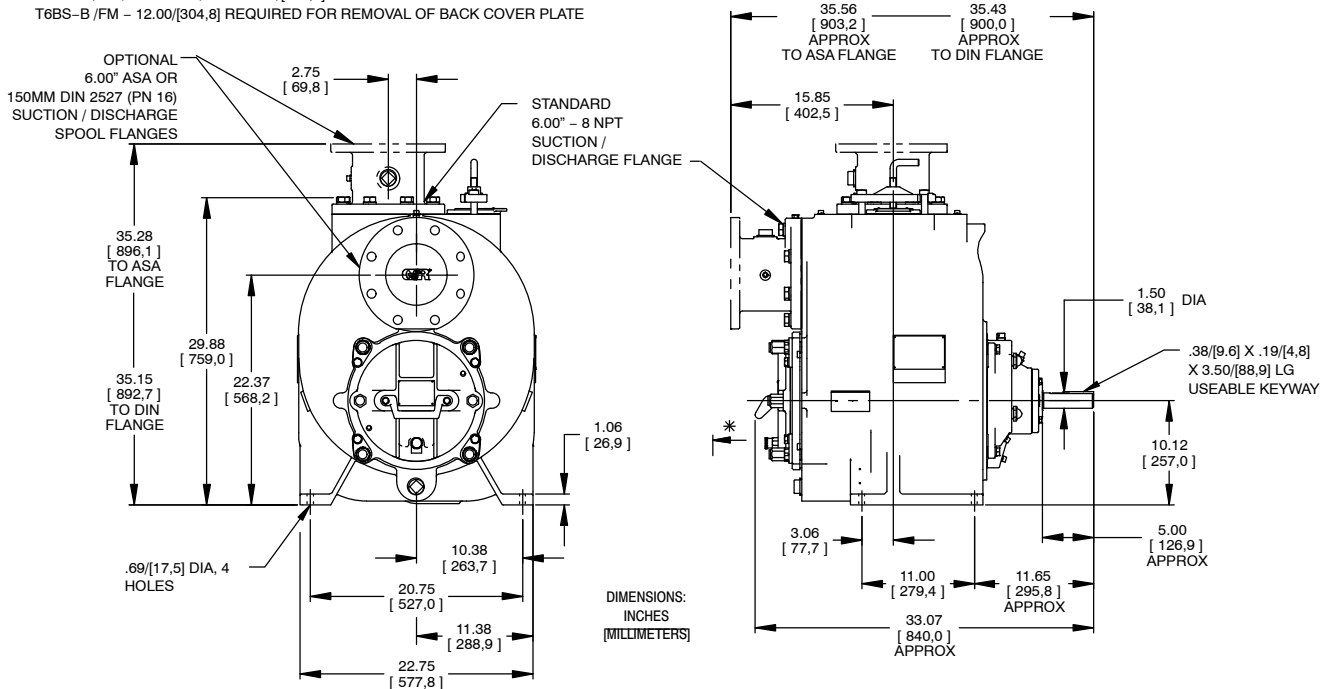
Specification Data

APPROXIMATE DIMENSIONS and WEIGHTS

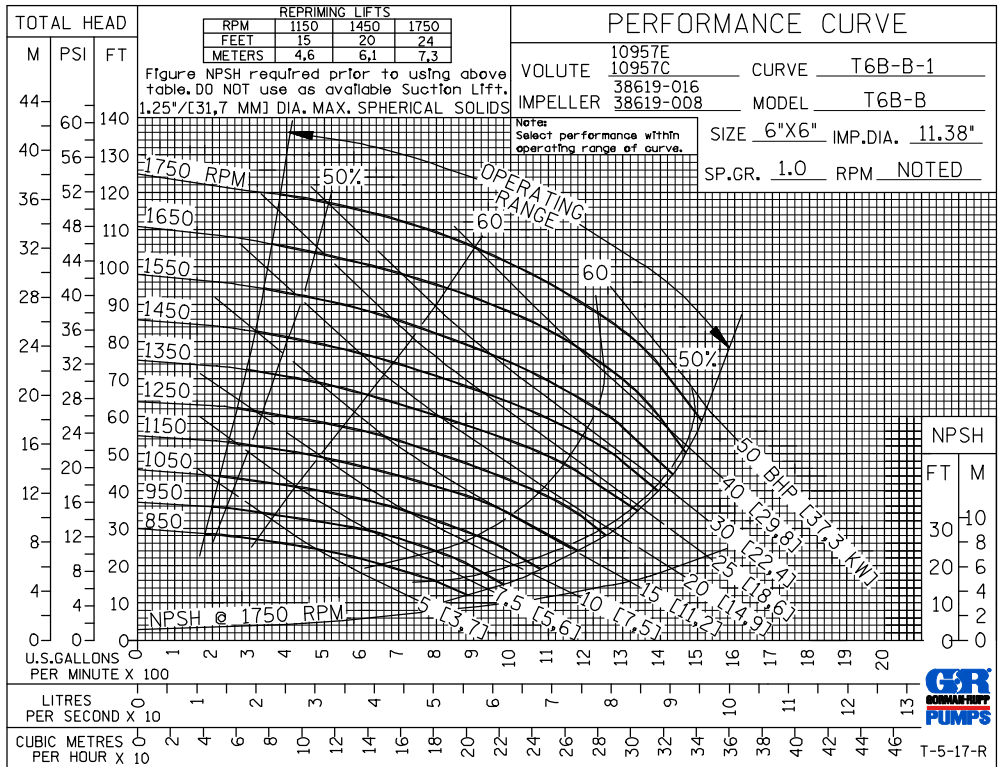
NET WEIGHT: 855 LBS. (388 KG.)*
SHIPPING WEIGHT: 910 LBS. (413 KG.)*
EXPORT CRATE: 32.5 CU. FT. (0,92 CU. M.)
***ADD 25 LBS. (11,3 KG.) W/EACH SPOOL FLANGE**

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* 18.00/[457,2] RECOMMENDED FOR REMOVAL OF BACK COVER PLATE
 T6AS-B /FM / T6CSC-B /FM - 11.00/[279,4] REQUIRED FOR REMOVAL OF BACK COVER PLATE
 T6BS-B /FM - 12.00/[304,8] REQUIRED FOR REMOVAL OF BACK COVER PLATE



OPTIONAL ASA OR DIN STANDARD SUCTION & DISCHARGE SPOOL FLANGES AVAILABLE



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