

G-R Hard Iron Fitted Basic Pump

Self Priming Centrifugal Pump**Model T6A71S-B****Super
T SERIES**

VARIOUS PATENTS APPLY

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

Maximum Operating Pressure 79 psi (545 kPa).*

Semi-Open Type, Two Vane Impeller: G-R Hard Iron.

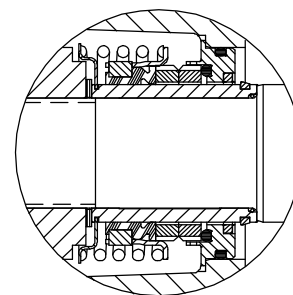
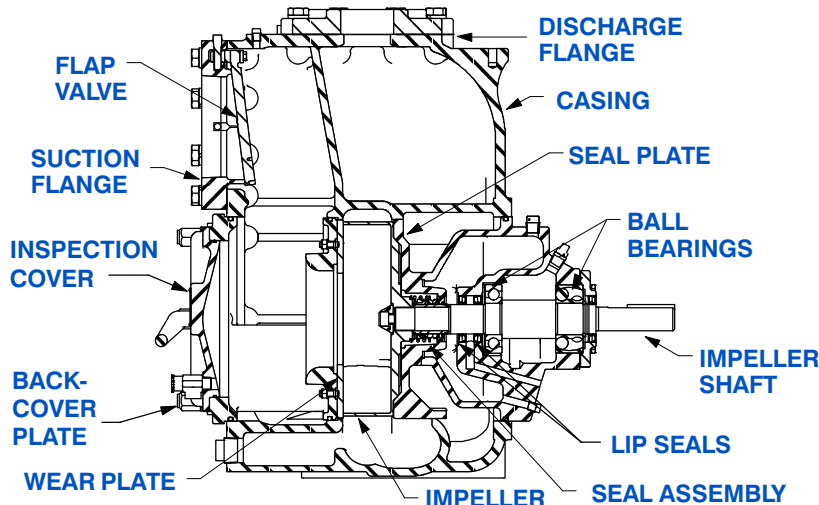
Handles 3" (76.2 mm) Diameter Spherical Solids.

Impeller Shaft: Alloy Steel 4150.**Shaft Sleeve:** Alloy Steel 4130.**Replaceable Wear Plate:** Hardened Alloy Steel.**Adjustable Back Cover Plate:** Gray Iron 30.**Removable Inspection Cover Plate:** Gray Iron 30; 20 lbs. (9,1 kg.).**Flap Valve:** Neoprene ^w/Nylon and Steel Reinforcing.**Seal Plate:** G-R Hard Iron.**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:** Metal Bellows Seal. Automatic Air Release Valve. 120V/240V Casing Heater. High Pump Temperature Shutdown Kit. G-R Hard Iron Casing. High Chrome Cast Iron Impeller.

Gray Iron 30 Suction and Discharge Spool Flanges:

6" ASA (**Specify Model T6A71S-B /F**).150 mm DIN 2527 (PN16) (**Specify Model T6A71S-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. Silicon 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).*

**GORMAN-RUPP PUMPS**

www.grpumps.com

Specifications Subject to Change Without Notice

Printed in U.S.A.

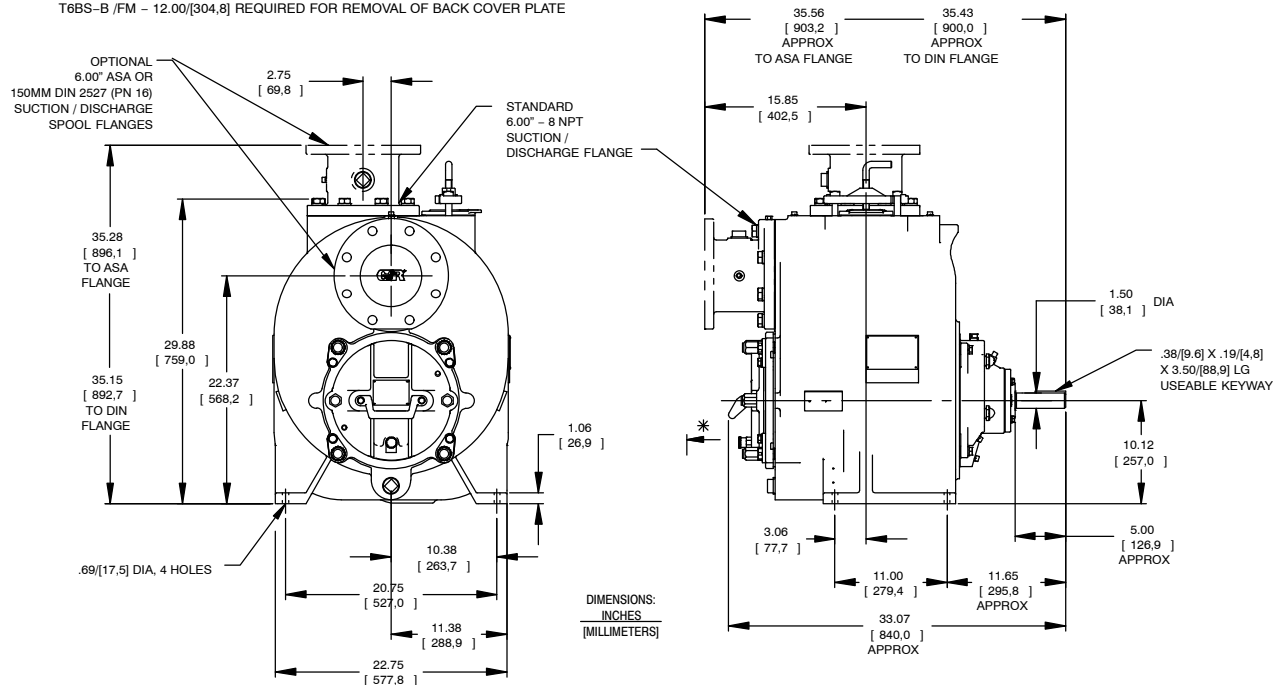
Specification Data

SECTION 55, PAGE 2240

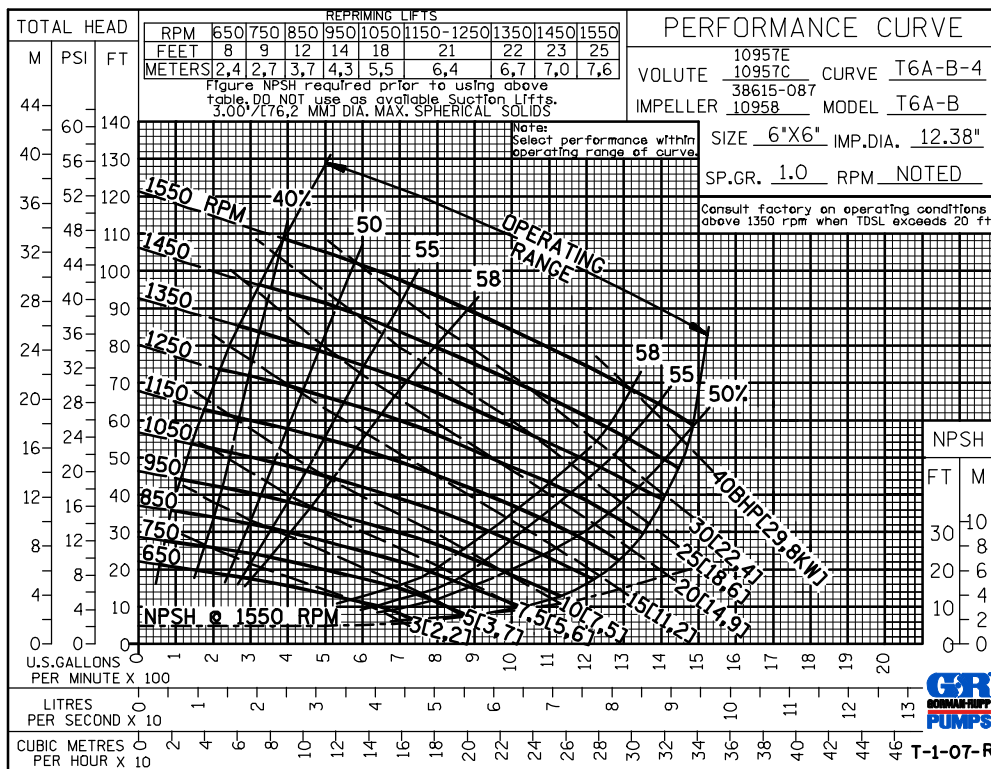
APPROXIMATE DIMENSIONS and WEIGHTS

NET WEIGHT: 865 LBS. (392 KG.)*
SHIPPING WEIGHT: 920 LBS. (417 KG.)*
EXPORT CRATE: 32.5 CU. FT. (0.92 CU. M.)
***ADD 25 LBS. (11,3 KG.) W/EACH SPOOL FLANGE**

* 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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