Self Priming Centrifugal Pump



Basic Pump

Model T6A3S-B

Size 6" x 6"



PUMP SPECIFICATIONS

Size: 6" x 6" (152 mm x 152 mm) NPT - Female. Pump Casing: Gray Iron No. 30. Maximum Operating Pressure 79 psi (545 kPa).*

Open Type, Two Vane Impeller: Ductile Iron No. 65-45-12. Handles 3" (76,2 mm) Diameter Spherical Solids. Impeller Shaft: Alloy Steel No. 4140.

Replaceable Wear Plate: Carbon Steel No. 1015. Removable Adjustable Cover Plate: Gray Iron No. 30;

50 lbs. (23 kg).

Flap Valve: Neoprene W/Steel Reinforcing. Bearing Housing: Gray Iron No. 30. Seal Plate: Gray Iron No. 30.

Shaft Sleeve: Alloy Steel No. 4130. Radial Bearing: Open Single Ball. Thrust Bearing: Open Double Ball.

Bearing and Seal Cavity Lubrication: SAE No. 30 Non-

Detergent Oil.

Flanges: 125# Gray Iron No. 30.

Gaskets: Buna-N, Compressed Synthetic Fibers, PTFE, Vegetable Fiber, Cork, and Rubber.

O-Rings: Buna-N.

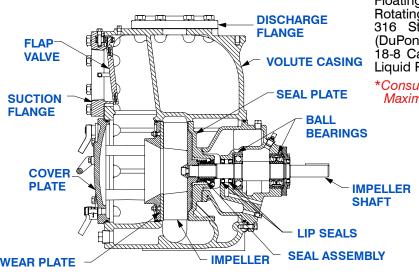
Hardware: Standard Plated Steel. **Brass Pressure Relief Valve.**

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.

Gray Iron No. 30 Suction and Discharge Spool Flanges; 6" ASA (Specify Model T6A3S-B /F).

150 mm DIN 2527 (Specify Model T6A3S-B /FM).





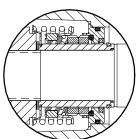
Shown with Optional Suction & Discharge Spool Flanges (Available in ASA or DIN Standard Sizes).

SEAL SPECIFICATIONS

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

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

SEAL DETAIL





THE GORMAN-RUPP COMPANY ● MANSFIELD, OHIO

GORMAN-RUPP OF CANADA LIMITED ● ST. THOMAS, ONTARIO, CANADA

www.gormanrupp.com

Specifications Subject to Change Without Notice

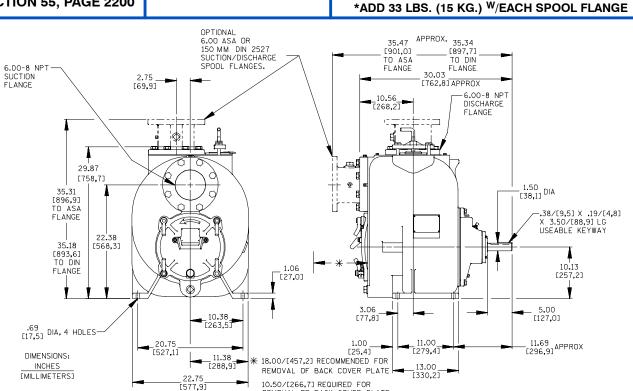
Printed in U.S.A.

Specification Data

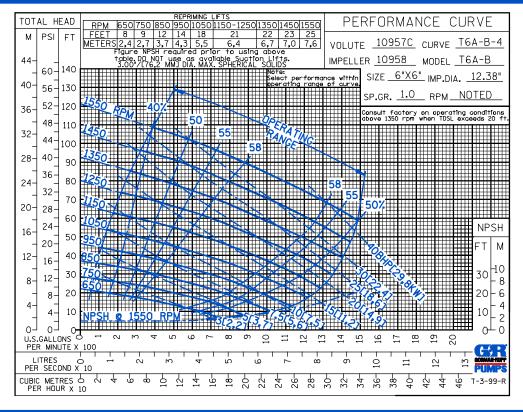
SECTION 55, PAGE 2200

APPROXIMATE DIMENSIONS and WEIGHTS

NET WEIGHT: 802 LBS. (364 KG.)* SHIPPING WEIGHT: 862 LBS. (391 KG.)* 32.5 CU. FT. (0,9 CU. M.) **EXPORT CRATE:**



10.50/[266,7] REQUIRED FOR REMOVAL OF BACK COVER PLATE OPTIONAL ASA OR DIN STANDARD SUCTION & DISCHARGE SPOOL FLANGES AVAILABLE





THE GORMAN-RUPP COMPANY ● MANSFIELD, OHIO

GORMAN-RUPP OF CANADA LIMITED • ST. THOMAS, ONTARIO, CANADA

Specifications Subject to Change Without Notice

Printed in U.S.A