Self Priming Centrifugal Pump

Model T6B60S-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; 53 lbs. (24 kg).
Flap Valve: Neoprene */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
120V/240V Casing Heater. High Pump Temperature
Gray Iron 30 Suction and Discharge Spool Flanges: 6” ASA (Specify Model T6B60S-B /F).
150 mm DIN 2527 (PN16) (Specify Model T6B60S-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).*
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

OPTIONAL ASA OR DIN STANDARD SUCTION & DISCHARGE SPOOL FLANGES AVAILABLE

GORMAN-RUPP PUMPS
www.grpumps.com
Specifications Subject to Change Without Notice Printed in U.S.A.

© Copyright Gorman-Rupp Pumps 2017