Self Priming Centrifugal Pump

Model T6A75S-B

Size 6” x 6”

PUMP SPECIFICATIONS

Size: 6” x 6” (152 mm x 152 mm) NPT - Female.
Casing: G-R Hard Iron.
  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.
Removable Adjustable Cover Plate: Gray Iron 30; 62 lbs. (28 kg).
Flap Valve: Neoprene */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.
Gray Iron 30 Suction and Discharge Spool Flanges: 6” ASA (Specify Model T6A75S-B /F).
150 mm DIN 2527 (PN16) (Specify Model T6A75S-B /FM).
*Consult Factory for Applications Exceeding Maximum Pressure and/or Temperature Indicated.

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

SEAL DETAIL

**Specification Data**

**APPROXIMATE DIMENSIONS and WEIGHTS**

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**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

**OPTIONAL ASA OR DIN STANDARD SUCTION & DISCHARGE SPOOL FLANGES AVAILABLE**

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**PERFORMANCE CURVE**

**T6A-B-4**

**VOLUME CURVE**

**IMPELLER**

**MODEL**

**SIZE:** 6" x 6" **IMP. DIA.:** 12.38" **SP. NR.:** 1.0 **RPM:** NOTED

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**GORMAN-RUPP PUMPS**

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Specifications Subject to Change Without Notice

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