**Self Priming Centrifugal Pump**

**Model T6A71S-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 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.**
- **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.*

**SEAL DETAIL**

**Specification Data**

**APPROXIMATE DIMENSIONS and WEIGHTS**

**SECTION 55, PAGE 2240**

**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

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Optional ASA or DIN standard suction & discharge spool flanges available.

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**GORMAN-RUPP PUMPS**

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Specifications Subject to Change Without Notice

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