Self Priming Centrifugal Pump
Model T6A3S-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: Ductile Iron 65-45-12.
Handles 3” (76,2 mm) Diameter Spherical Solids.
Impeller Shaft: Alloy Steel 4150.
Shaft Sleeve: Alloy Steel 4130.
Replaceable Wear Plate: Carbon Steel 1026.
Removable Adjustable Cover Plate: Gray Iron 30; 62 lbs. (28 kg).
Flap Valve: Neoprene w/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.
Bear 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.
Bear and Seal Cavity Oil Level Sight Gauges.
Gray Iron 30 Suction and Discharge Spool Flanges: 6” ASA (Specify Model T6A3S-B /F).
150 mm DIN 2527 (PN16) (Specify Model T6A3S-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
**Specification Data**

**APPROXIMATE DIMENSIONS and WEIGHTS**

**SECTION 55, PAGE 2200**

**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**

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