Self Priming Centrifugal Pump

Model T4B61S-B

Size 4” x 4”

PUMP SPECIFICATIONS
Size: 4” x 4” (101 mm x 101 mm) NPT - Female.
Casing: Gray Iron 30.
Maximum Operating Pressure 97 psi (669 kPa).*
Semi-Open Type, Five Vane Impeller: Stainless Steel 316.
Impeller Shaft: Stainless Steel 17-4 PH.
Replaceable Wear Plate: Stainless Steel 316.
Removable Adjustable Cover Plate: Gray Iron 30.
Removable Inspection Cover Plate: Gray Iron 30; 12 lbs. (5.4 kg.).
Flap Valve: Neoprene w/Nylon and Steel Reinforcing.
Seal Plate: Stainless Steel 316.
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, Vegetable Fiber, PTFE, Cork, and Rubber.
O-Rings: Buna-N.
Internal Wetted Hardware: Stainless Steel 316.
External Hardware: Standard Plated Steel.
Pressure Relief Valve: Stainless Steel 316.
Bearing and Seal Cavity Oil Level Sight Gauges.
Optional Equipment: Automatic Air Release Valve, Metal Bellows Seal, Stainless Steel CD4MCu Impeller, Seal Plate and Wear Plate, 120V/240V Casing Heater, High Pump Temperature Shutdown Kit.
Gray Iron 30 Suction and Discharge Spool Flanges:
  4” ASA (Specify Model T4B61S-B /F).
  100 mm DIN 2527 (PN 16) (Specify Model T4B61S-B /FM).

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

SEAL DETAIL

Specifications Subject to Change Without Notice
Printed in U.S.A.
**Specification Data**

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**APPROXIMATE DIMENSIONS and WEIGHTS**

**NET WEIGHT:** 586 LBS. (266 KG.)

**SHIPPING WEIGHT:** 625 LBS. (283 KG.)

**EXPORT CRATE:** 22.7 CU. FT. (0.64 CU. M.)

*ADD 15 LBS. (6.8 KG.) W/EACH SPOOL FLANGE

**NOTE:** OPTIONAL ANSI OR DIN STANDARD SUCTION & DISCHARGE SPOO FLANGES AVAILABLE.