Self Priming Centrifugal Pump

Model T4B65S-B

Size 4” x 4”

PUMP SPECIFICATIONS
Size: 4” x 4” (101 mm x 101 mm) NPT - Female.
Casing: Stainless Steel CD4MCu.
  Maximum Operating Pressure 97 psi (669 kPa).*
Semi-Open Type, Five Vane Impeller: Stainless Steel CD4MCu.
  Handles 13/16” (20.6 mm) Diameter Spherical Solids.
Impeller Shaft: Stainless Steel 17-4 PH.
Replaceable Wear Plate: Stainless Steel CD4MCu.
Removable Adjustable Cover Plate: Stainless Steel CD4MCu; 54 lbs. (24 kg).
Flap Valve: Fluorocarbon (DuPont Viton® or Equivalent) w/Stainless Steel Reinforcing.
Seal Plate: Stainless Steel CD4MCu.
Bearing Housing: Stainless Steel CD4MCu.
Radial Bearing: Open Single Row Ball.
Thrust Bearing: Open Double Row Ball.
Bearing and Seal Cavity Lubrication: SAE No. 30 Non-Detergent Oil.
Suction Flange: Stainless Steel CD4MCu.
Discharge Flange: Stainless Steel 316L.
Gaskets: Fluorocarbon (DuPont Viton® or Equivalent) and PTFE.
O-Rings: Fluorocarbon (DuPont Viton® or Equivalent).
Hardware: Stainless Steel 316.
Pressure Relief Valve: Stainless Steel 316L.
Bearing and Seal Cavity Oil Level Sight Gauges.
Stainless Steel CD4MCu Suction and Discharge Spool Flanges: 4” ASA (Specify Model T4B65S-B /F).
  100 mm DIN 2527 (PN 16) (Specify Model T4B65S-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**

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- **NET WEIGHT:** 595 LBS. (270 KG.)*
- **SHIPPING WEIGHT:** 634 LBS. (288 KG.)*
- **EXPORT CRATE:** 22.7 CU. FT. (0.64 CU. M.)
- *ADD 20 LBS. (9 KG.) W/EACH SPOOL FLANGE

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**NOTE:** OPTIONAL 454 OR 5 STANDARD SUCITON & DISCHARGE SPOOL FLANGES AVAILABLE.