Self Priming Centrifugal Pump

Model T4A65S-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 86 psi (593 kPa).*
Semi-Open Type, Two Vane Impeller: Stainless Steel CD4MCu.
Handles 3” (76,2 mm) Diameter Spherical Solids.
Impeller Shaft: Stainless Steel 17-4 PH.
Replaceable Wear Plate: Stainless Steel CD4MCu.
Removable Adjustable Cover Plate: Stainless Steel CD4MCu;
40 lbs. (18 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 30 Non-Detergent Oil.
Suction Flange: Stainless Steel CD4MCu.
Discharge Flange: Stainless Steel 316.
Gaskets: Fluorocarbon (DuPont Viton® or Equivalent) and PTFE.
O-Rings: Fluorocarbon (DuPont Viton® or Equivalent).
Hardware: Stainless Steel 316.
Pressure Relief Valve: Stainless Steel 316.
Bearing and Seal Cavity Oil Level Sight Gauges.
Stainless Steel CD4MCu Suction and Discharge Spool Flanges: 4” ASA (Specify Model T4A65S-B /F).
100 mm DIN 2527 (PN 16) (Specify Model T4A65S-B /FM).
*Consult Factory for Applications Exceeding Maximum Pressure and/or Temperature Indicated.

Seal Detail
Specification Data

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APPROXIMATE DIMENSIONS and WEIGHTS

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 45A OR DIN STANDARD SUCTION & DISCHARGE SPOOL FLANGES AVAILABLE.

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