Self Priming Centrifugal Pump

Model T8A65S-B

Size 8” x 8”

PUMP SPECIFICATIONS
Size: 8” (203 mm) ASA Flanged Suction x 8” (203 mm) NPT Female Discharge.
Casing: Stainless Steel CD4MCu.
Maximum Operating Pressure 83 psi (572 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; 97 lbs. (44 kg).
Seal Plate: Stainless Steel CD4MCu.
Flap Valve: Fluorocarbon (DuPont Viton® or Equivalent) w/Stainless Steel Reinforcing.
Bearing Housing: Stainless Steel CD4MCu.
Radial and Thrust Bearings: 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.

Optional Equipment:
Metal Bellows Seal. Automatic Air Release Valve. 120V/240V Casing Heater. High Pump Temperature Shutdown Kit. Self-Cleaning Wear Plate. Stainless Steel CD4MCu Spool Flanges:
8” ASA Discharge (Specify Model T8A65S-B /F).
200 mm DIN 2527 (PN 16) Suction and Discharge (Specify Model T8A65S-B /FM).

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

Shown with Optional Discharge Spool Flange (Available in ASA or DIN Standard Sizes).

SEAL DETAIL
**Specification Data**

**APPROXIMATE DIMENSIONS and WEIGHTS**

**SECTION 55, PAGE 2330**

**NET WEIGHT:** 1315 LBS. (596 KG.)*

**SHIPPING WEIGHT:** 1419 LBS. (644 KG.)*

**EXPORT CRATE:** 47.9 CU. FT. (1.36 CU. M.)

*ADD 40 LBS. (18.1 KG.) W/EACH SPOOL FLANGE

**OPTIONAL ASA OR DIN STANDARD SPOOL FLANGES AVAILABLE**

---

**GORMAN-RUPP PUMPS**

www.grpumps.com

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