Self Priming Centrifugal Pump

Model T3A65S-B

Size 3” x 3”

**PUMP SPECIFICATIONS**

- **Size:** 3” x 3” (76 mm x 76 mm) NPT - Female.
- **Casing:** Stainless Steel CD4MCu.
  - Maximum Operating Pressure 86 psi (593 kPa).*
- **Semi-Open Type, Two Vane Impeller:** Stainless Steel CD4MCu.
  - Handles 2 1/2” (63,5 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 and Thrust Bearings:** Open Single Row Ball.
- **Seal Plate:** Stainless Steel CD4MCu.
- **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.

**Optional Equipment:**

- Automatic Air Release Valve.
- Metal Bellows Seal. 120V/240V Casing Heater. High Pump Temperature Shutdown Kit. Self-Cleaning Wear Plate.

**Spool Flanges:**

- 3” ASA (Specify Model T3A65S-B /F).
- 80 mm DIN 2527 (PN 16) (Specify Model T3A65S-B /FM).

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

**Seal Detail**

**Specification Data**

**APPROXIMATE DIMENSIONS and WEIGHTS**

**SECTION 55, PAGE 2030**

**NET WEIGHT:** 424 LBS. (192 KG.)*

**SHIPPING WEIGHT:** 472 LBS. (214 KG.)*

**EXPORT CRATE:** 19.3 CU. FT. (0.55 CU. M.)

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

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**GORMAN-RUPP PUMPS**

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

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