Self Priming Centrifugal Pump

Model T4B3S-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: Ductile Iron 65-45-12.

Handles 13/16” (20.6 mm) Diameter Spherical Solids.

Impeller Shaft: Alloy Steel 4150.

Shaft Sleeve: Alloy Steel 4130.

Replaceable Wear Plate: Gray Iron 30.

Removable Adjustable Cover Plate: Gray Iron 30.

Removable Inspection Cover Plate: Gray Iron 30; 12 lbs. (5.4 kg.).

Flap Valve: Neoprene */Nylon and Steel Reinforcing.

Seal Plate: Gray Iron 30.

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.

Hardware: Standard Plated Steel.

Brass Pressure Relief Valve.

Bearing and Seal Cavity Oil Level Sight Gauges.


4” ASA (Specify Model T4B3S-B /F).

100 mm DIN 2527 (PN 16) (Specify Model T4B3S-B /FM).

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

SEAL DETAIL

**Specification Data**

**APPARENT DIMENSIONS and WEIGHTS**

**SECTION 55, PAGE 2150**

**NET WEIGHT:** 575 LBS. (261 KG.)*

**SHIPPING WEIGHT:** 614 LBS. (279 KG.)*

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

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

---

**NOTE:**

Optional ASA or DIN standard suction & discharge spool flanges available.

---

**GORMAN-RUPP PUMPS**

www.grpumps.com

Specifications Subject to Change Without Notice

Printed in U.S.A.

© Copyright Gorman-Rupp Pumps 2020