Self Priming Centrifugal Pump

Model T3A75S-B

Size 3” x 3”

PUMP SPECIFICATIONS
Size: 3” x 3” (76 mm x 76 mm) NPT - Female.
Casing: G-R Hard Iron.
   Maximum Operating Pressure 86 psi (593 kPa).*
Semi-Open Type, Two Vane Impeller: G-R Hard Iron.
   Handles 2 1/2” (63.5 mm) Diameter Spherical Solids.
Impeller Shaft: Alloy Steel 4150.
Shaft Sleeve: Alloy Steel 4130.
Replaceable Wear Plate: Hardened Alloy Steel.
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: G-R Hard Iron.
Bearing Housing: Gray Iron 30.
Radial/Thrust Bearings: Open Single 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.
Optional Equipment:
   3” ASA (Specify Model T3A75S-B /F).
   80 mm DIN 2527 (PN 16) (Specify Model T3A75S-B /FM).

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

SEAL DETAIL
**APPROXIMATE DIMENSIONS and WEIGHTS**

**SECTION 55, PAGE 2042**

**NET WEIGHT:** 414 LBS. (188 KG.)*

**SHIPPING WEIGHT:** 462 LBS. (210 KG.)*

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

*ADD 10 LBS. (4.5 KG.) W/EACH SPOOL FLANGE

**DIMENSIONS**

**NET WEIGHT :** 414 LBS. (188 KG.)*

**SHIPPING WEIGHT :** 462 LBS. (210 KG.)*

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

*ADD 10 LBS. (4.5 KG.) W/EACH SPOOL FLANGE

**OPTIONAL ASA OR DIN STANDARD SUCTION & DISCHARGE SPOOL FLANGES AVAILABLE**

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

**GORMAN-RUPP PUMPS**

[www.grpumps.com](http://www.grpumps.com)

Specifications Subject to Change Without Notice

Printed in U.S.A.

© Copyright Gorman-Rupp Pumps 2020