Self Priming Centrifugal Pump

Model T8A60S-B

Size 8” x 8”

PUMP SPECIFICATIONS

Size: 8” (203 mm) ASA Flanged Suction x 8” (203 mm) NPT Female Discharge.

Casing: Gray Iron 30.

Maximum Operating Pressure 83 psi (572 kPa).*

Semi-Open Type, Two Vane Impeller: Ductile Iron 65-45-12.

Handles 3” (76.2 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; 94 lbs. (43 kg).

Flap Valve: Neoprene w/Nylon and Steel Reinforcing.

Seal Plate: Gray Iron 30.

Bearing Housing: Gray Iron 30.

Radial and Thrust Bearings: Open Double Row Ball.

Bearing and Seal Cavity Lubrication: SAE 30 Non-Detergent Oil.

Flanges: Gray Iron 30.

Gaskets: Buna-N, Compressed Synthetic Fibers, PTFE, Cork, and Rubber.

O-Rings: Buna-N.

Hardware: Standard Plated Steel.

Brass Pressure Relief Valve.

Bearing and Seal Cavity Oil Level Sight Gauges.


8” ASA Discharge (Specify Model T8A60S-B /F).

200 mm DIN 2527 (PN 16) Suction and Discharge (Specify Model T8A60S-B /FM).

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

SEAL SPECIFICATIONS

Cartridge Type, Mechanical, Oil-Lubricated, Double Floating, Self-Aligining, Silicon Carbide Rotating and Stationary Faces. Stainless Steel 316 Stationary Seat. Fluorocarbon Elastomers (DuPont Viton® or Equivalent). Stainless Steel 18-8 Cage and Spring. Maximum Temperature of Liquid Pumped, 160°F (71°C).*
**Approximate Dimensions and Weights**

- **Net Weight:** 1295 lbs. (587 kg.)*
- **Shipping Weight:** 1399 lbs. (635 kg.)*
- **Export Crate:** 47.9 cu. ft. (1.36 cu. m.)
- *Add 35 lbs. (15.9 kg.) with each spool flange

**Optional ASA or DIN Standard Spool Flanges Available**

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**Performance Curve**

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**Gorman-Rupp Pumps**

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Specifications Subject to Change Without Notice

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