Self Priming Centrifugal Pump

Model T4B60S-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 w/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 T4B60S-B /F).
  100 mm DIN 2527 (PN 16) (Specify Model T4B60S-B /FM).
*Consult Factory for Applications Exceeding Maximum Pressure and/or Temperature Indicated.

SEAL DETAIL
Specification Data

APPROXIMATE DIMENSIONS and WEIGHTS

SECTION 55, PAGE 2160

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.) per EACH SPOOL FLANGE

NOTE: Optional ASA or DIN Standard suction & discharge spool flanges available.

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Performance Curve

GORMAN-RUPP PUMPS

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Specifications Subject to Change Without Notice
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