Self Priming Centrifugal Pump

Model T3A60S-B
Size 3” x 3”

PUMP SPECIFICATIONS
Size: 3” x 3” (76 mm x 76 mm) NPT - Female.
Casing: Gray Iron 30.
Semi-Open Type, Two Vane Impeller: Ductile Iron 65-45-12.
Handles 2 1/2” (63,5 mm) Diameter Spherical Solids.
Impeller Shaft: Alloy Steel 4150.
Shaft Sleeve: Alloy Steel 4130.
Replaceable Wear Plate: Carbon Steel ASTM A36.
Removable Adjustable Back 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 and Thrust Bearings: Open Single Row Ball.
Bearing and Seal Cavity Lubrication: SAE 30 Non-Detergent Oil.
Gaskets: Buna-N w/Compressed Synthetic Fibers, Vegetable Fiber, PTFE, Cork and Rubber.
O-Rings: Buna-N.
Hardware: Standard Plated Steel.
Brass Pressure Relief Valve.
Optional Equipment: Automatic Air Release Valve. Metal Bellows Seal. 120V/240V Casing Heater.

Shown with Optional Suction & Discharge Spool Flanges (Available in ASA or DIN Standard Sizes).

SEAL DETAIL

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

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APPROXIMATE DIMENSIONS and WEIGHTS

NET WEIGHT: 404 LBS. (183 KG.)*

SHIPPING WEIGHT: 452 LBS. (205 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

TOTAL HEAD: M 44 40 36 32 28 24 20 16 12 8 4 0 PSI 440 400 360 320 280 240 200 160 120 80 40 0 FT 200 180 160 140 120 100 80 60 40 20 0

PERFORMANCE CURVE

VOLUTE IMPeller MODEL SPGR, 1.0 RPM NOTED

GORMAN-RUPP PUMPS

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