Self Priming Centrifugal Pump

Model T8A71S-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: G-R Hard Iron.
Handles 3” (76,2 mm) Diameter Spherical Solids.
Impeller Shaft: Alloy Steel 4150.
Shaft Sleeve: Alloy Steel 4130.
Replaceable Wear Plate: G-R Hard Iron.
Removable Adjustable Cover Plate: Gray Iron 30; 94 lbs. (43 kg).
Flap Valve: Neoprene */Nylon and Steel Reinforcing.
Seal Plate: G-R Hard Iron.
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.
Gray Iron 30 Spool Flanges:
8” ASA Discharge (Specify Model T8A71S-B /F).
200 mm DIN 2527 (PN 16) Suction and Discharge (Specify Model T8A71S-B /FM).
*Consult Factory for Applications Exceeding Maximum Pressure and/or Temperature Indicated.

SEAL DETAIL

Specification Data

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APPROXIMATE DIMENSIONS and WEIGHTS

NET WEIGHT: 1305 LBS. (592 KG.)*
SHIPPING WEIGHT: 1409 LBS. (639 KG.)*
EXPORT CRATE: 47.9 CU. FT. (1.36 CU. M.)
*ADD 35 LBS. (15.9 KG.) W/EACH SPOOL FLANGE

GORMAN-RUPP PUMPS
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Specifications Subject to Change Without Notice Printed in U.S.A.