Self Priming Centrifugal Pump

Model T8C71SC-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 77 psi (531 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.


Adjustable Back Cover Plate: Gray Iron 30.

Removable Inspection Cover Plate: Gray Iron 30; 20 lbs. (9.1 kg.).

Flap Valve: Neoprene w/Nylon and Steel Reinforcing.

Seal Plate: G-R Hard Iron.

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, PTFE, Cork and Rubber.

O-Rings: Buna-N.

Hardware: Standard Plated Steel.

Brass Pressure Relief Valve.

Bearing and Seal Cavity Oil Level Sight Gauges.


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

GORMAN-RUPP PUMPS

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Specifications Subject to Change Without Notice Printed in U.S.A.
**APPROXIMATE DIMENSIONS and WEIGHTS**

**SECTION 55, PAGE 2375**

**NET WEIGHT:** 1370 LBS. (621 KG.)*

**SHIPPING WEIGHT:** 1450 LBS. (658 KG.)*

**EXPORT CRATE:** 47.9 CU. FT. (1,36 CU. M.)*

*ADD 35 LBS. (15.9 KG.) W/EACH SPOOL FLANGE

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