Self Priming Centrifugal Pump
Model T8C60SC-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: 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.
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: 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, PTFE, Cork and Rubber.
O-Rings: Buna-N.
Hardware: Standard Plated Steel.
Brass Pressure Relief Valve.
Bearing and Seal Cavity Oil Level Sight Gauges.
200 mm DIN 2527 (PN 16) Suction and Discharge (Specify Model T8C60SC-B /FM).*
*Consult Factory for Applications Exceeding Maximum Pressure and/or Temperature Indicated.

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**APPROXIMATE DIMENSIONS and WEIGHTS**

**SECTION 55, PAGE 2370**

**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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**DIMENSIONS:**

**Suction:** 8.00 NOMINAL WITH 8 HOLES, .08 (22.4) IN. EQUALLY SPACED ON A 11.75 (298.5) IN. B.C.

**Discharge:** 8.00 ASA DISCHARGE SPOOL FLANGE

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

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**PERFORMANCE CURVE**

**VOLUTE 38224-705 CURVE T8CSC-B-3**

**IMPELLER 12349 MODEL T8CSC-B**

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