Specification Data

Basic Pump
Equipped With
ERADICATOR

Self Priming Centrifugal Pump
Model T6C60SC-B
Size 6” x 6”

PUMP SPECIFICATIONS
Size: 6” x 6” (152 mm x 152 mm) NPT - Female.
Casing: Gray Iron 30.
Maximum Operating Pressure 78 psi (538 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.
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, Vegetable Fiber, PTFE, Cork, and Rubber.
O-Rings: Buna-N.
Software: Standard Plated Steel.
Brass Pressure Relief Valve.
Bearing and Seal Cavity Oil Level Sight Gauges.
Gray Iron 30 Suction and Discharge Spool Flanges: 6” ASA (Specify Model T6C60SC-B /F).
150 mm DIN 2527 (PN 16) (Specify Model T6C60SC-B /FM).

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

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

SEAL DETAIL
Cartridge Type, Mechanical, Oil-Lubricated, Double Floating, Self-Aligning, Silicon Carbide Rotating and Stationary Faces. Stainless Steel 316 Stationary Seat, Fluorocarbon Elastomers (DuPont Viton® or Equivalent). Stainless Steel 18-8 Cage and Spring. Maximum Temperature of Liquid Pumped, 160°F (71°C).*

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**Approximate Dimensions and Weights**

Net Weight: 890 LBS. (404 KG.)*

Shipping Weight: 960 LBS. (435 KG.)*

Export Crate: 32.5 CU. FT. (0.92 CU. M.)

*Add 25 LBS. (11.3 KG.) w/Each Spool Flange

Optional ASA or DIN Standard Suction & Discharge Spool Flanges Available

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