



Self Priming Centrifugal Pump
Model T6C60SC-B



BB DIVING

Specification Data

Basic Pump
Equipped With

Sec. 55

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NOVEMBER 2015

ERADICATOR
Solids Management System

**Super
T SERIES**
VARIOUS PATENTS APPLY

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



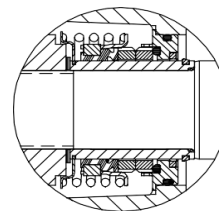
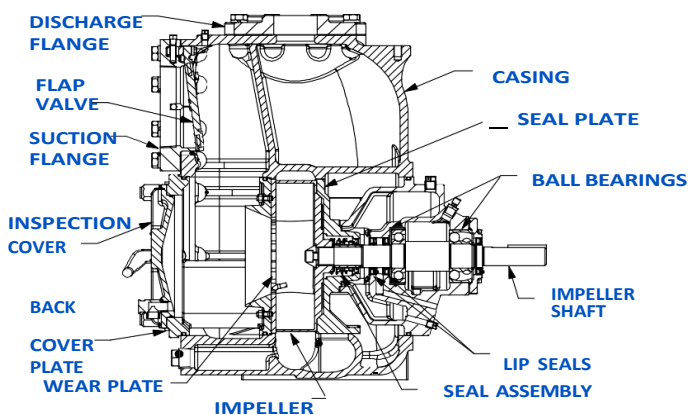
PUMP SPECIFICATIONS

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.
Replaceable Self-Cleaning Wear Plate: Carbon Steel ASTM A6.
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.
Hardware: Standard Plated Steel.
Brass Pressure Relief Valve.
Bearing and Seal Cavity Oil Level Sight Gauges.
Optional Equipment: Tungsten Titanium Carbide Seal. Metal Bellows Seal. Automatic Air Release Valve. 120V/240V Casing Heater. High Pump Temperature Shutdown Kit. G-R Hard Iron Casing. 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).*



GORMAN-RUPP PUMPS

www.grpumps.com

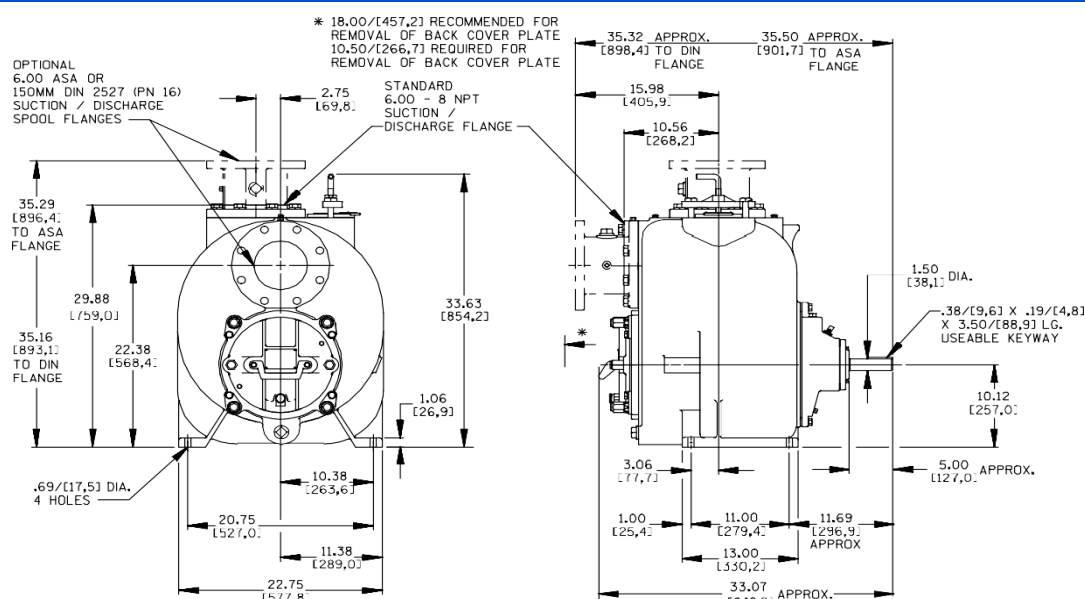
Specifications Subject to Change Without Notice

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Specification Data
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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

