

**Super
T SERIES**

VARIOUS PATENTS APPLY

ERADICATOR
Equipped With
Solids Management System**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.

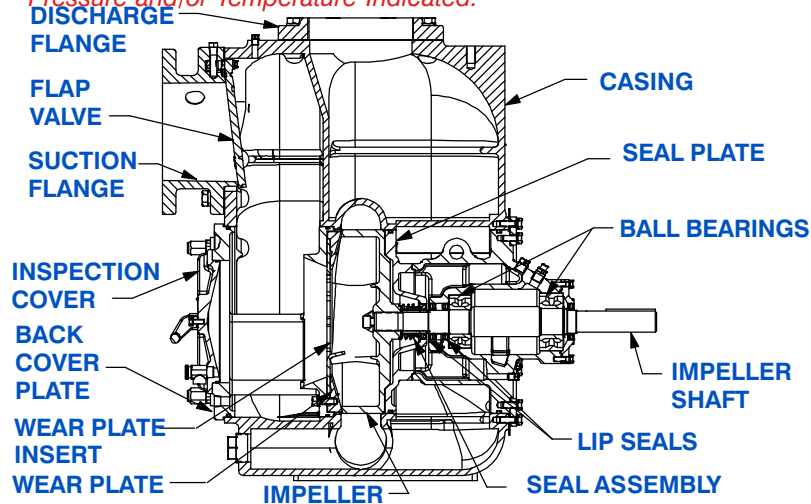
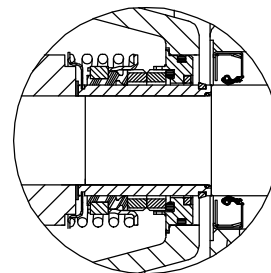
Maximum Operating Pressure 77 psi (531 kPa).*

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.**Replaceable Self-Cleaning Wear Plate Insert:** 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, 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. Gray Iron 30 Spool Flanges:8" ASA Discharge (**Specify Model T8C60SC-B /F**).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.

**Optional ASA Standard Size Discharge and DIN Standard Size Suction and Discharge Spool Flanges Available.****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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Specifications Subject to Change Without Notice

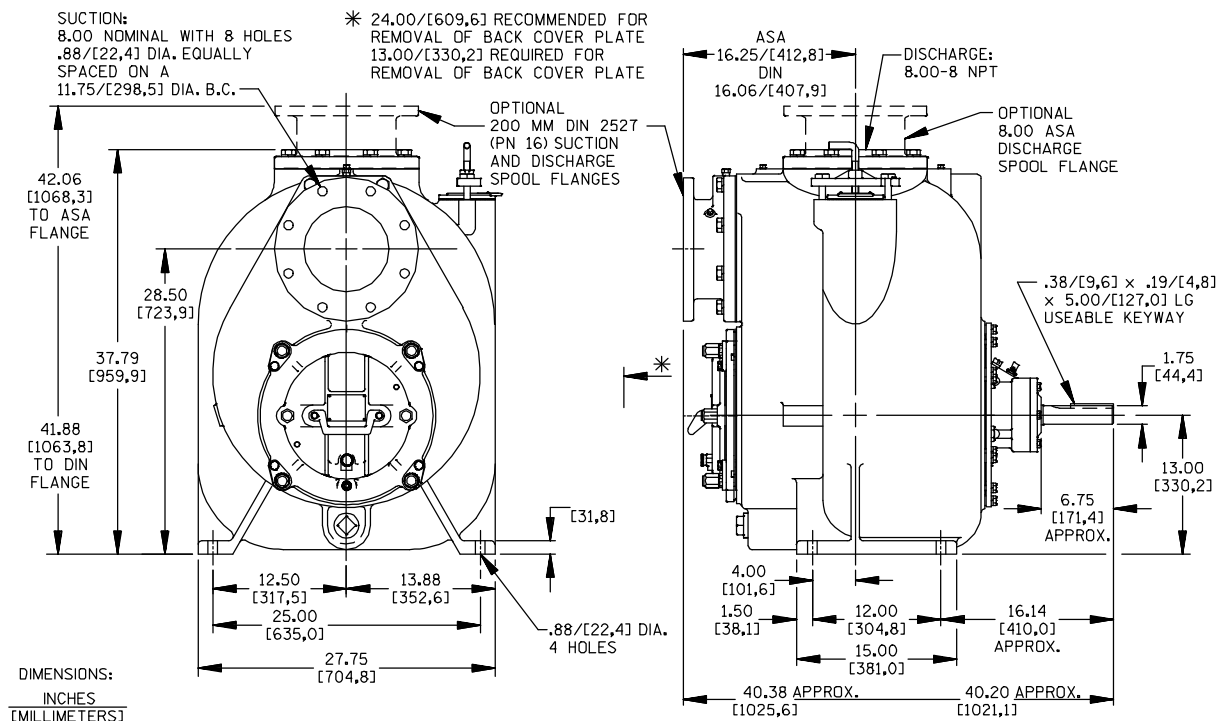
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Specification Data

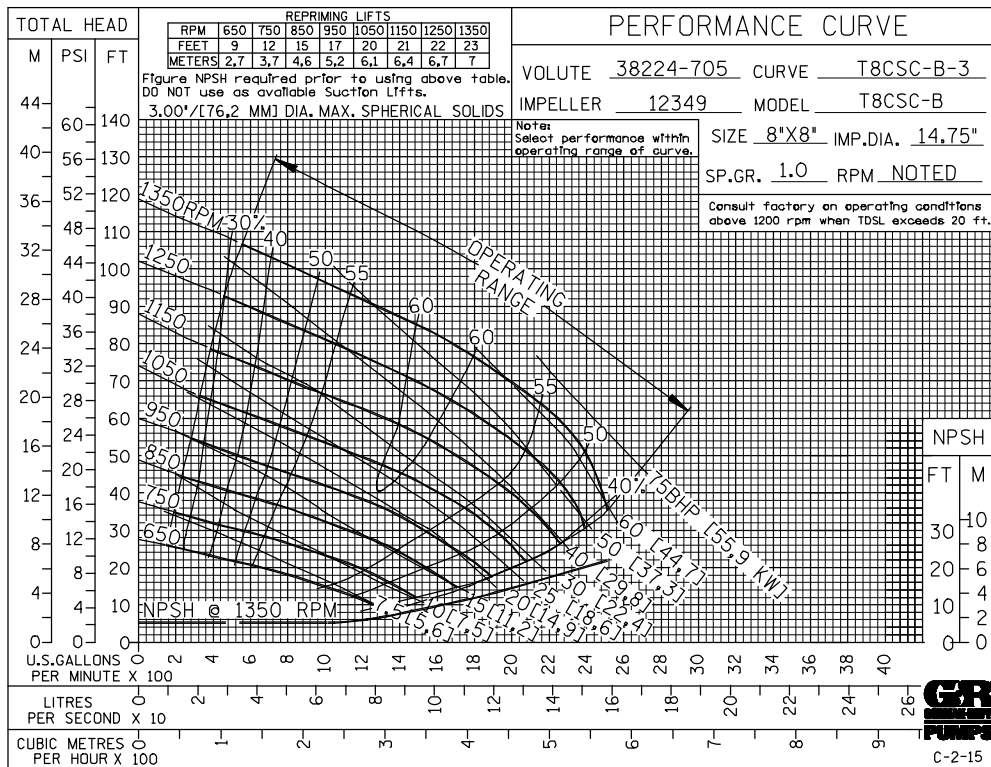
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APPROXIMATE DIMENSIONS and WEIGHTS

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**



OPTIONAL ASA OR DIN STANDARD SUCTION & DISCHARGE SPOOL FLANGES AVAILABLE



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