

**Super
T SERIES**

VARIOUS PATENTS APPLY

Equipped With
ERADICATOR
Solids Management System

Self Priming Centrifugal Pump

Model T3C71SC-B

Size 3" x 3"



PUMP SPECIFICATIONS

Size: 3" x 3" (76 mm x 76 mm) NPT - Female.**Casing:** Gray Iron 30.

Maximum Operating Pressure 82 psi (565 kPa).*

Semi-Open Type, Two Vane Impeller: G-R Hard Iron.

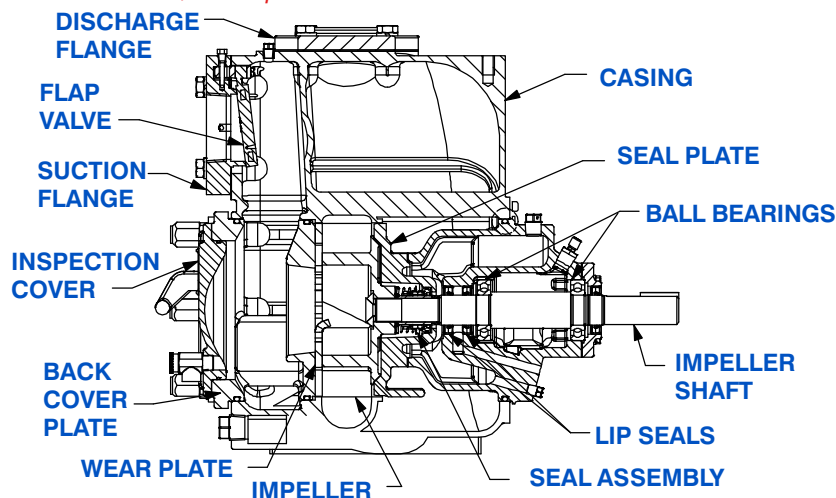
Handles 2 1/2" (63,5 mm) Diameter Spherical Solids.

Impeller Shaft: Alloy Steel 4150.**Shaft Sleeve:** Alloy Steel 4130.**Replaceable Self-Cleaning Wear Plate:** Hardened Alloy Steel.**Adjustable Back Cover Plate:** Gray Iron 30.**Removable Inspection Cover Plate:** Gray Iron 30; 12 lbs. (5,4 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, 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. High Chrome Cast Iron Impeller.

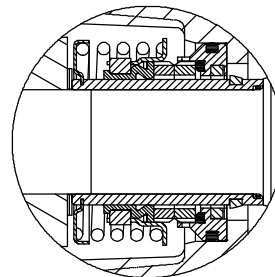
Gray Iron 30 Suction and Discharge Spool Flanges:

3" ASA (**Specify Model T3C71SC-B /F**).80 mm DIN 2527 (PN 16) (**Specify Model T3C71SC-B /FM**).

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



Also Available with ASA or DIN Standard
Size Suction & Discharge Spool
Flanges.



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).*

G-R
GORMAN-RUPP
PUMPS

GORMAN-RUPP PUMPS

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Specifications Subject to Change Without Notice

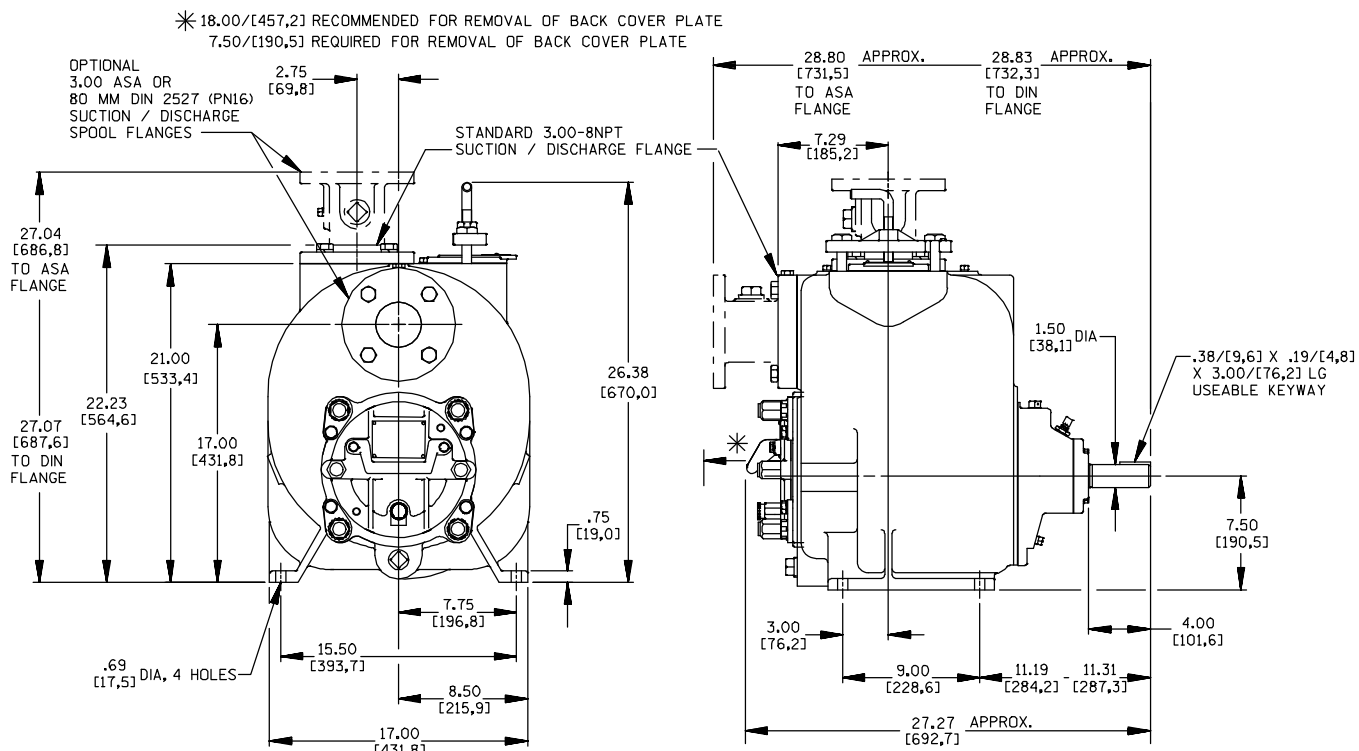
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Specification Data

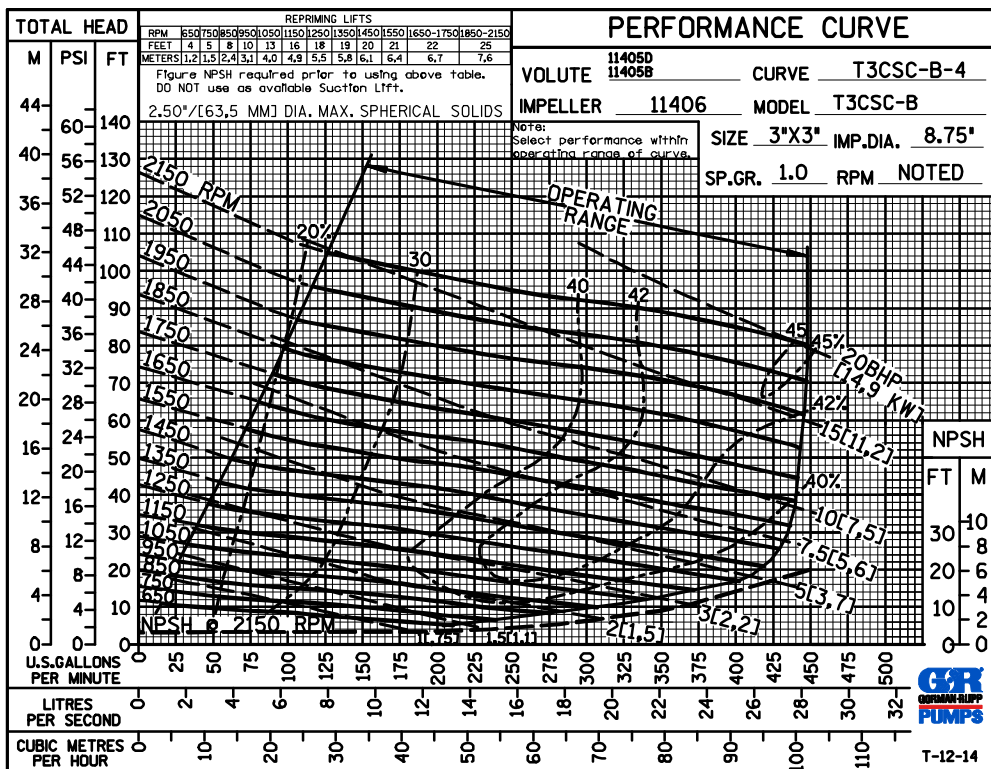
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APPROXIMATE DIMENSIONS and WEIGHTS

NET WEIGHT: 497 LBS. (225 KG.)*
SHIPPING WEIGHT: 512 LBS. (232 KG.)*
EXPORT CRATE: 19.3 CU. FT. (0,55 CU. M.)
***ADD 15 LBS. (6,8 KG.) W/EACH SPOOL FLANGE**



OPTIONAL ASA OR DIN STANDARD SUCTION & DISCHARGE SPOOL FLANGES AVAILABLE



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