

**Super
T SERIES**

VARIOUS PATENTS APPLY

Equipped With
ERADICATOR
Solids Management System

Self Priming Centrifugal Pump

Model T3E71SC-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** 96 psi (662 kPa).***Semi-Open Type, Two Vane Impeller:** G R Hard Iron.

Handles 1 1/2" (38,1 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 and Thrust Bearings:** Open Single 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, Fluorocarbon (DuPont Viton® or Equivalent).**Hardware:** Standard Plated Steel.**Brass Pressure Relief Valve.****Bearing and Seal Cavity Oil Level Sight Gauges.****Optional Equipment:** Automatic Air Release Valve. 120V/240V Casing

Heater. High Pump Temperature Shutdown Kit. G-R Hard Iron Casing.

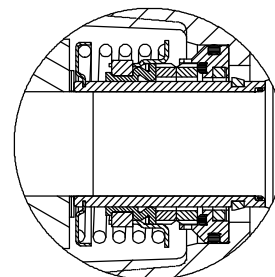
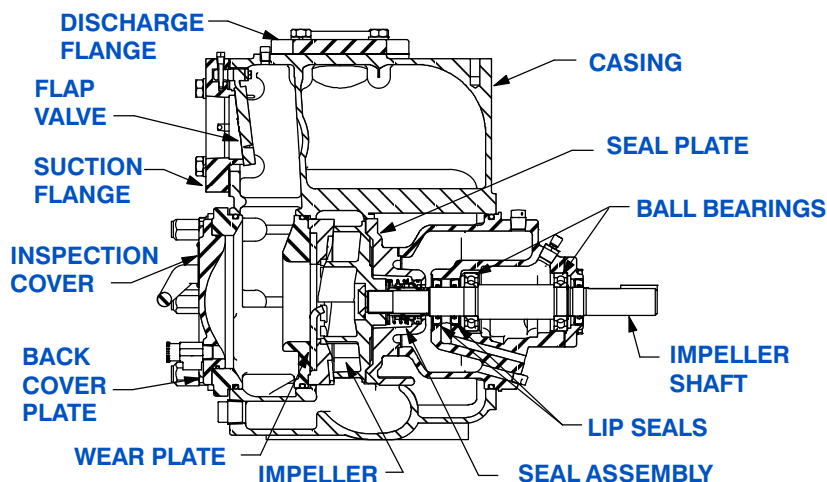
Gray Iron 30 Suction and Discharge Spool Flanges:

3" ASA (**Specify Model T3E71SC-B /F**).80 mm DIN 2527 (PN 16) (**Specify Model T3E71SC-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).*



GORMAN-RUPP PUMPS

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Specifications Subject to Change Without Notice

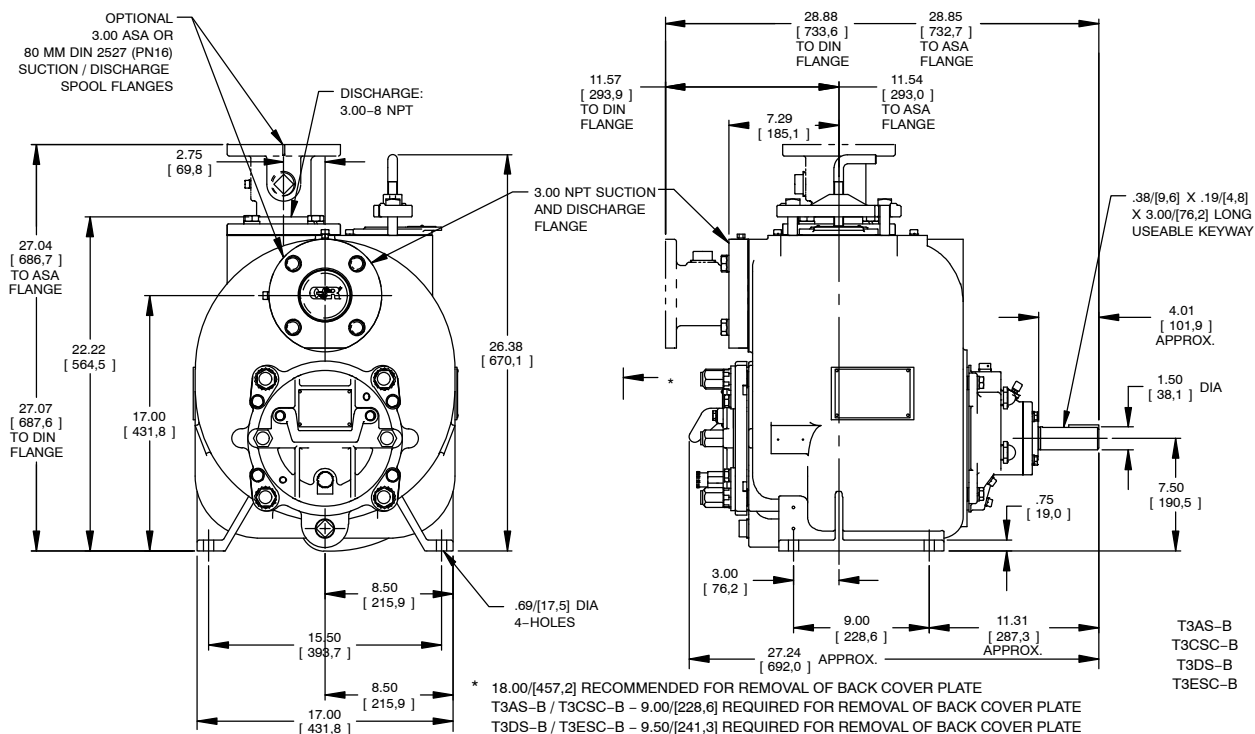
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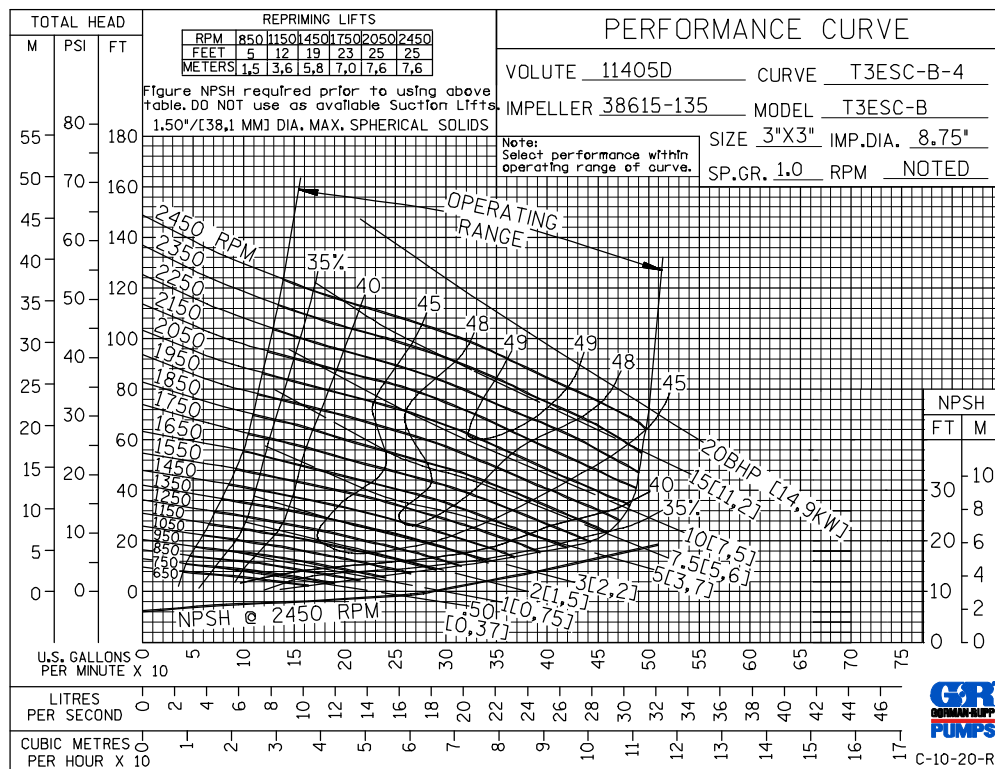
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APPROXIMATE DIMENSIONS and WEIGHTS

NET WEIGHT: 450 LBS. (204 KG.)*
SHIPPING WEIGHT: 465 LBS. (211 KG.)*
EXPORT CRATE: 9.9 CU. FT. (0,28 CU. M.)
***ADD 10 LBS. (4,5 KG.) W/EACH SPOOL FLANGE**



OPTIONAL ASA OR DIN STANDARD SUCTION & DISCHARGE SPOOL FLANGES AVAILABLE



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