

Equipped With
ERADICATOR
Solids Management System

**Super
T SERIES**

VARIOUS PATENTS APPLY

Self Priming Centrifugal Pump

Model T4E71SC-B

Size 4" x 4"



PUMP SPECIFICATIONS

Size: 4" x 4" (101 mm x 101 mm) NPT - Female.

Casing: Gray Iron 30.

Maximum Operating Pressure 119 psi (821 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 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, 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:

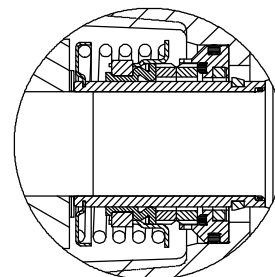
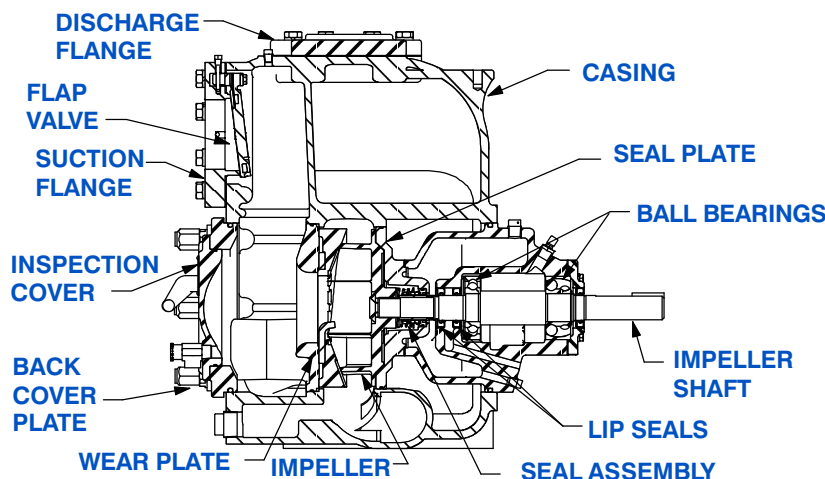
4" ASA (**Specify Model T4E71SC-B /F**).

100 mm DIN 2527 (PN 16) (**Specify Model T4E71SC-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

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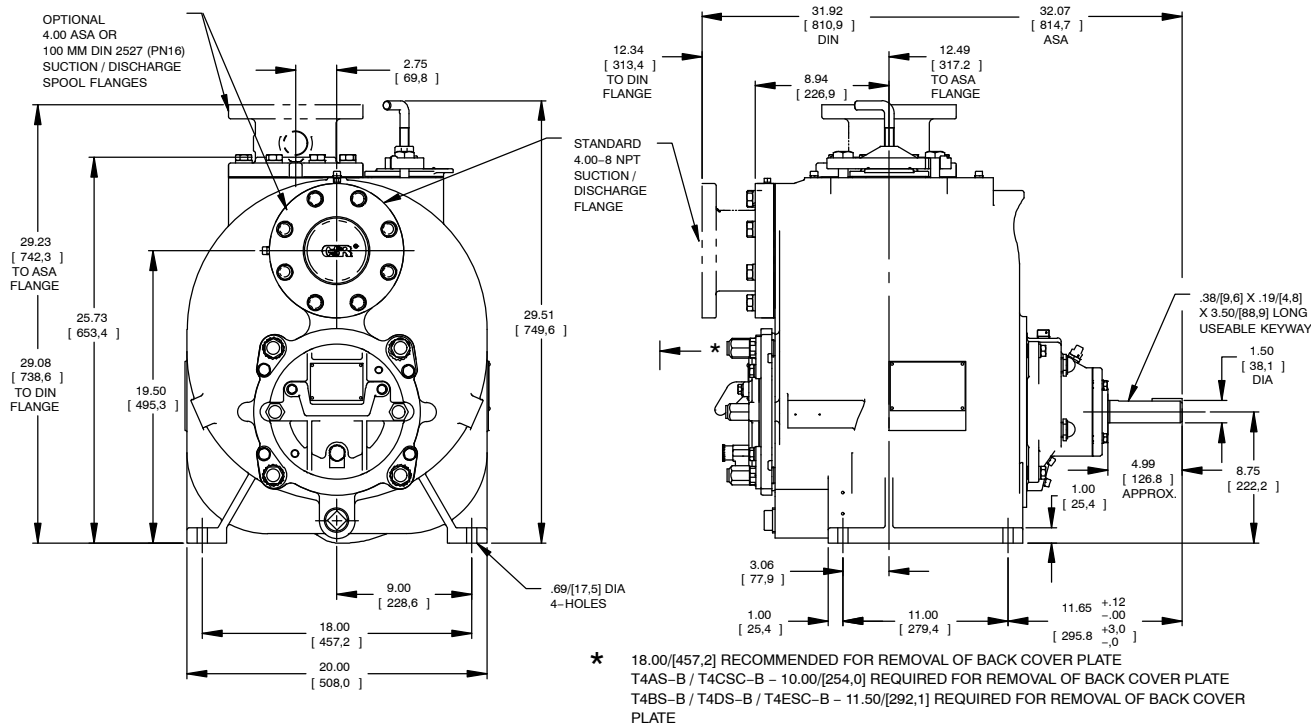
Specifications Subject to Change Without Notice

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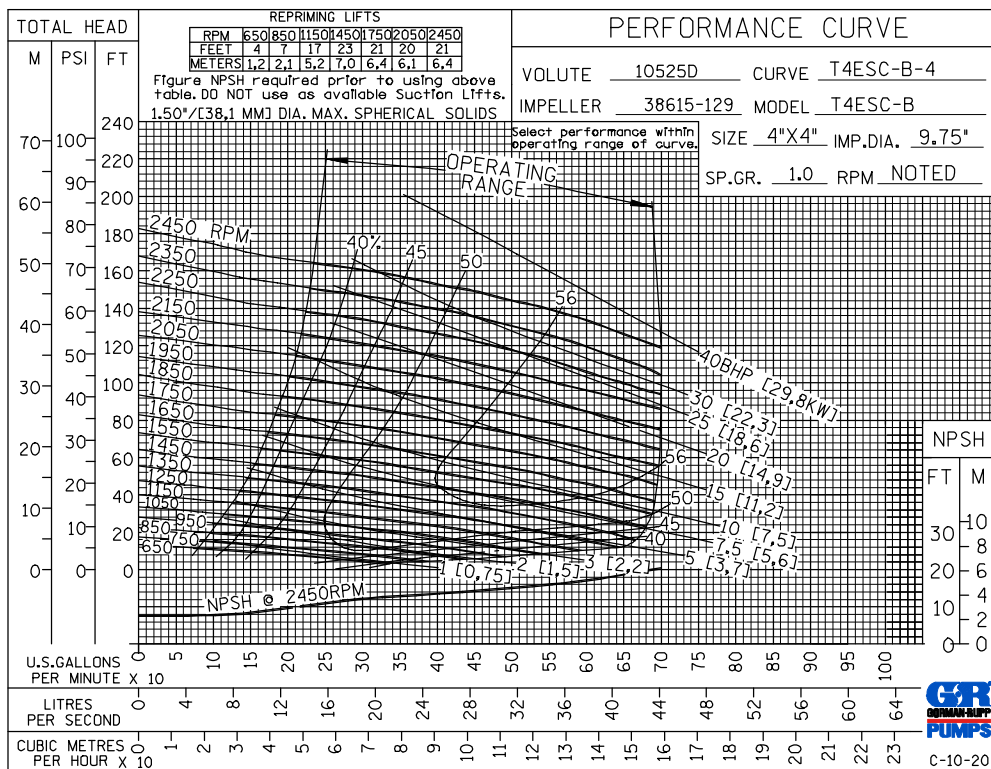
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APPROXIMATE DIMENSIONS and WEIGHTS

NET WEIGHT:	640 LBS. (290 KG.)*
SHIPPING WEIGHT:	680 LBS. (308 KG.)*
EXPORT CRATE:	13.5 CU. FT. (0,38 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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