

Self Priming Centrifugal Pump

**Super
T SERIES**

Model T8A65S-B

Size 8" x 8"

VARIOUS PATENTS APPLY



PUMP SPECIFICATIONS

Size: 8" (203 mm) ASA Flanged Suction x 8" (203 mm) NPT Female Discharge.

Casing: Stainless Steel CD4MCu.

Maximum Operating Pressure 83 psi (572 kPa).*

Semi-Open Type, Two Vane Impeller: Stainless Steel CD4MCu.

Handles 3" (76,2 mm) Diameter Spherical Solids.

Impeller Shaft: Stainless Steel 17-4 PH.

Replaceable Wear Plate: Stainless Steel CD4MCu.

Removable Adjustable Cover Plate: Stainless Steel CD4MCu; 97 lbs. (44 kg).

Seal Plate: Stainless Steel CD4MCu.

Flap Valve: Fluorocarbon (DuPont Viton® or Equivalent) w/Stainless Steel Reinforcing.

Bearing Housing: Stainless Steel CD4MCu.

Radial and Thrust Bearings: Open Double Row Ball.

Bearing and Seal Cavity Lubrication: SAE 30 Non-Detergent Oil.

Suction Flange: Stainless Steel CD4MCu.

Discharge Flange: Stainless Steel 316.

Gaskets: Fluorocarbon (DuPont Viton® or Equivalent) and PTFE.

O-Rings: Fluorocarbon (DuPont Viton® or Equivalent).

Hardware: Stainless Steel 316.

Pressure Relief Valve: Stainless Steel 316.

Bearing and Seal Cavity Oil Level Sight Gauges.

Optional Equipment: Metal Bellows Seal. Automatic Air Release Valve. 120V/240V Casing Heater. High Pump Temperature Shutdown Kit. Self-Cleaning Wear Plate. Stainless Steel CD4MCu Spool Flanges:

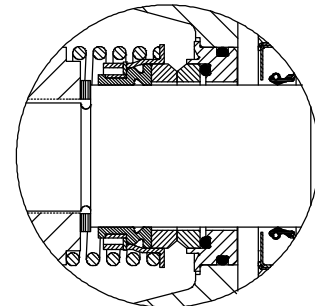
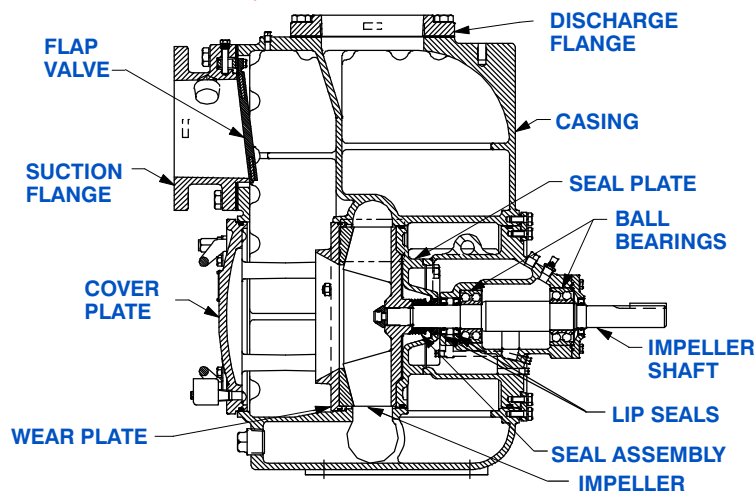
8" ASA Discharge (**Specify Model T8A65S-B /F**).

200 mm DIN 2527 (PN 16) Suction and Discharge (**Specify Model T8A65S-B /FM**).

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



Shown with Optional Discharge Spool Flange (Available in ASA or DIN Standard Sizes).



SEAL DETAIL

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

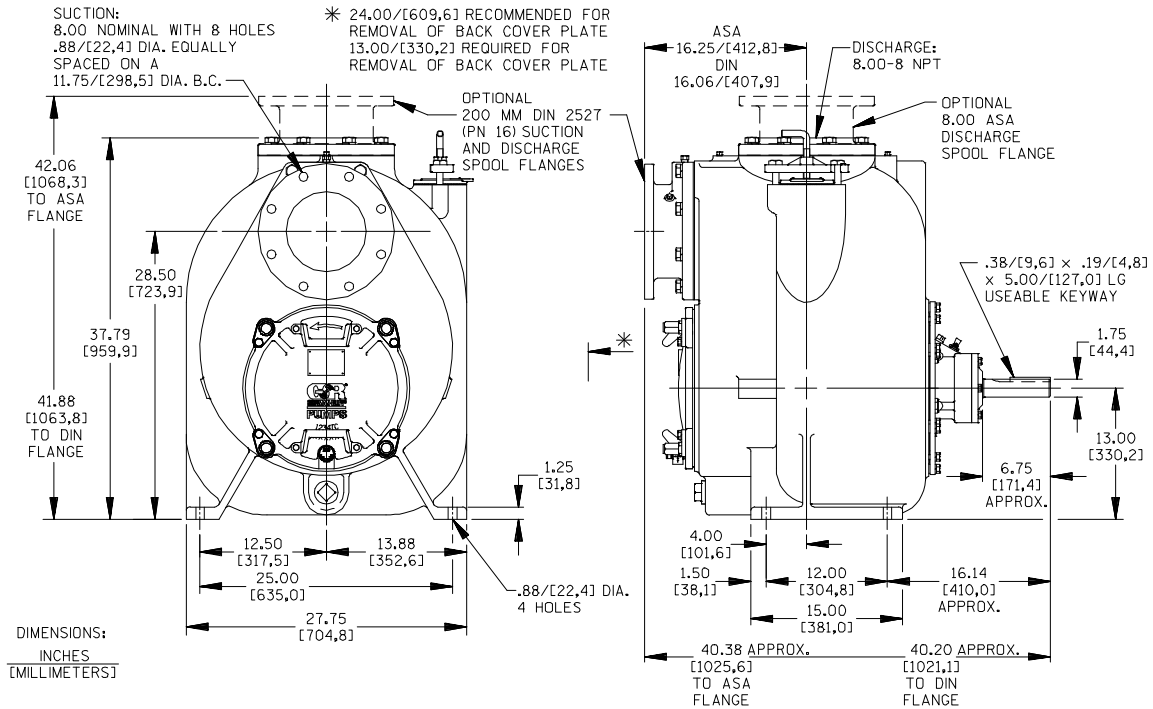
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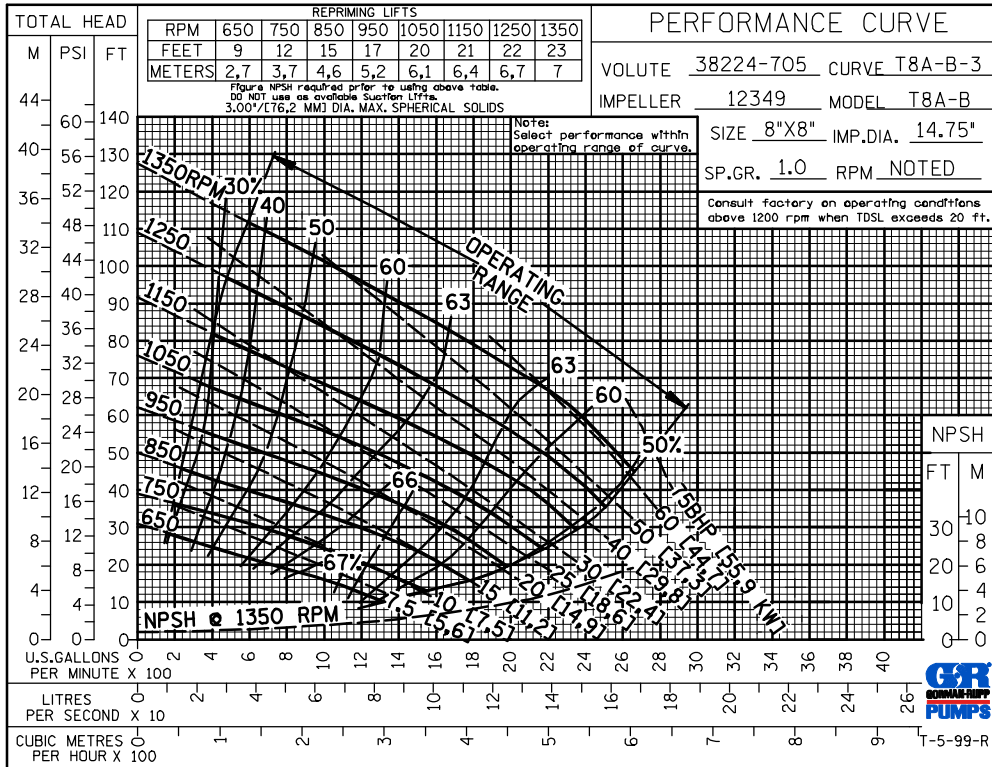
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APPROXIMATE DIMENSIONS and WEIGHTS

NET WEIGHT: 1315 LBS. (596 KG.)*
SHIPPING WEIGHT: 1419 LBS. (644 KG.)*
EXPORT CRATE: 47.9 CU. FT. (1,36 CU. M.)
***ADD 40 LBS. (18,1 KG.) W/EACH SPOOL FLANGE**



OPTIONAL ASA OR DIN STANDARD SPOOL FLANGES AVAILABLE



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