

Self Priming Centrifugal Pump

Model 13A65-B

Size 3" x 3"



PUMP SPECIFICATIONS

Size: 3" x 3" (76 mm x 76 mm) NPT - Female.

Casing: Stainless Steel CD4MCu.

Maximum Operating Pressure 62 psi (427 kPa).*

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

Handles 1 1/2" (38,1 mm) Diameter Spherical Solids.

Impeller Shaft: Stainless Steel 17-4PH.

Shaft Sleeve: Stainless Steel 17-4PH.

Replaceable Wear Plate: Stainless Steel CD4MCu.

Removable Cover Plate: Stainless Steel CD4MCu.

Weight 18 lbs. (8 kg).

Pedestal: Gray Iron 30.

Seal Plate: Stainless Steel CD4MCu.

Flap Valve: Fluorocarbon (DuPont Viton® or Equivalent),
Stainless Steel 316 and Alloy 20.

Radial and Thrust Bearings: Open Single Row Ball.

Bearing Lubrication: SAE 30 Non-Detergent Oil.

Flange: Stainless Steel 316.

Gaskets: Fluorocarbon (DuPont Viton® or Equivalent).

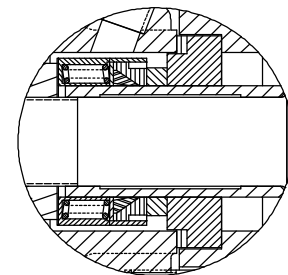
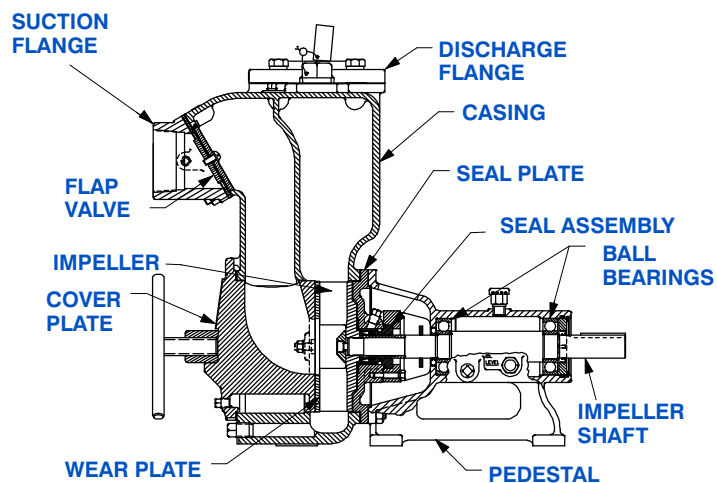
Internal Wetted Hardware: Stainless Steel 316.

External Hardware: Stainless Steel 316 and Standard Plated Steel.

Optional Equipment: Casing Heater 120 / 240 Volt.

High Temp Shut Down Kit.

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



SEAL DETAIL

Type 9, Mechanical, Self-Lubricated. Silicon Carbide Rotating and Stationary Faces. PTFE Elastomers. Stainless Steel Alloy 20 Cage and Spring. Maximum Temperature of Liquid Pumped, 160°F (71°C).*



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Specifications Subject to Change Without Notice

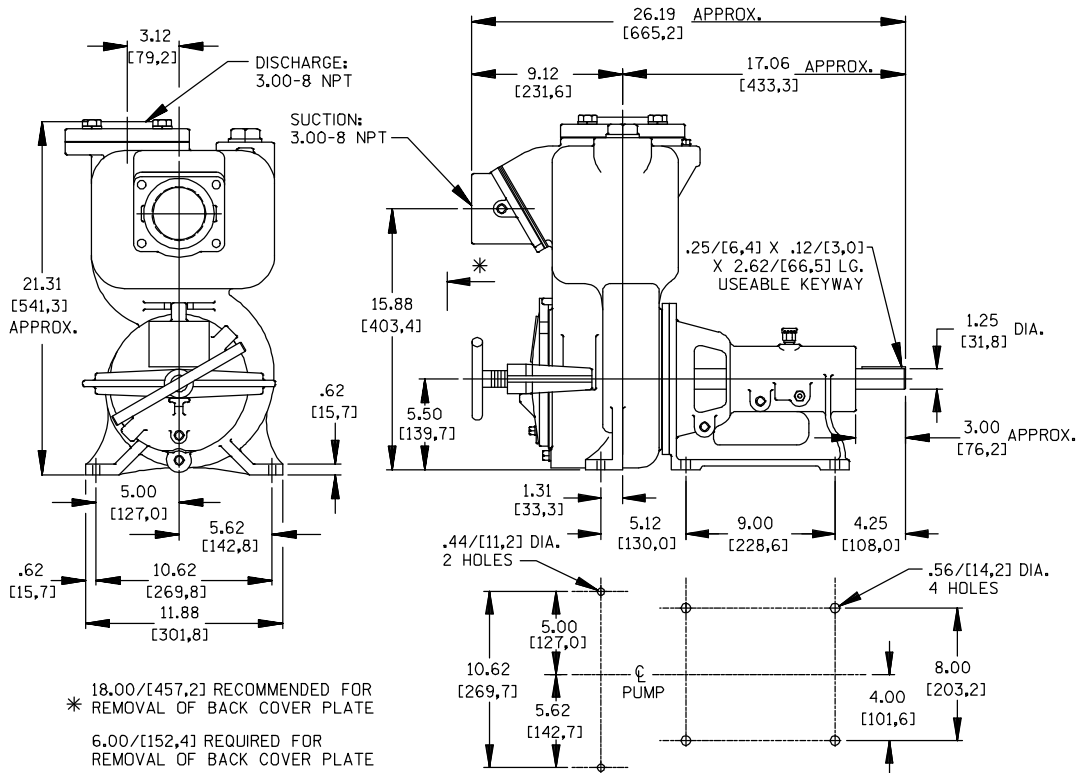
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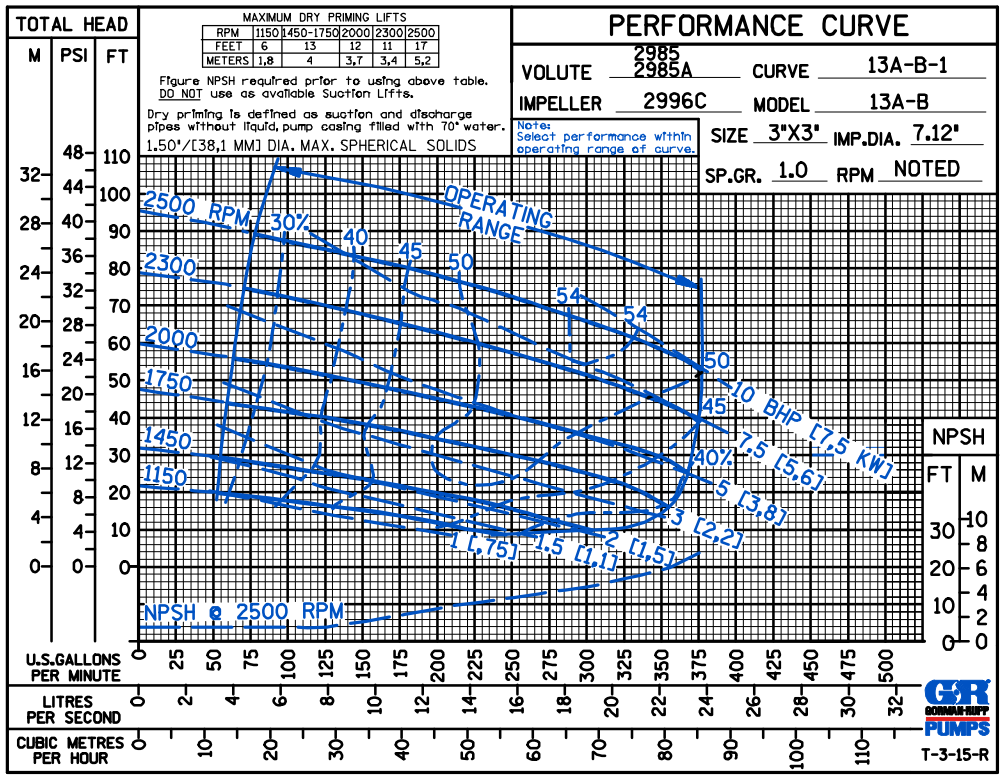
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APPROXIMATE DIMENSIONS and WEIGHTS

NET WEIGHT: 194 LBS. (88 KG.)
SHIPPING WEIGHT: 204 LBS. (93 KG.)
EXPORT CRATE SIZE: 8.0 CU. FT. (0,23 CU. M.)



DIMENSIONS:
 INCHES
 [MILLIMETERS]



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