

## Stainless Steel Basic Pedestal

## Self Priming Centrifugal Pump



## Model 13A9-B and 13A22-B

## Size 3" x 3"

## PUMP SPECIFICATIONS

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

**Casing:** Stainless Steel 316.

Maximum Operating Pressure 62 psi (427 kPa).\*

**Semi-Open Type, Two Vane Impeller:** Stainless Steel 316.

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

**Impeller Shaft:** Stainless Steel 17-4 PH.

**Replaceable Wear Plate:** Stainless Steel 316.

**Removable Cover Plate:** Stainless Steel 316; 16 lbs. (7 kg).

**Pedestal:** Gray Iron 30.

**Seal Plate:** Stainless Steel 316.

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

**Shaft Sleeve:** Stainless Steel 17-4 PH.

**Radial and Thrust Bearings:** Open Single Row Ball.

**Bearing Lubrication:** SAE 30 Non-Detergent Oil.

**Flanges:** Stainless Steel 316.

**Gaskets:** Fluorocarbon (DuPont Viton® or Equivalent).

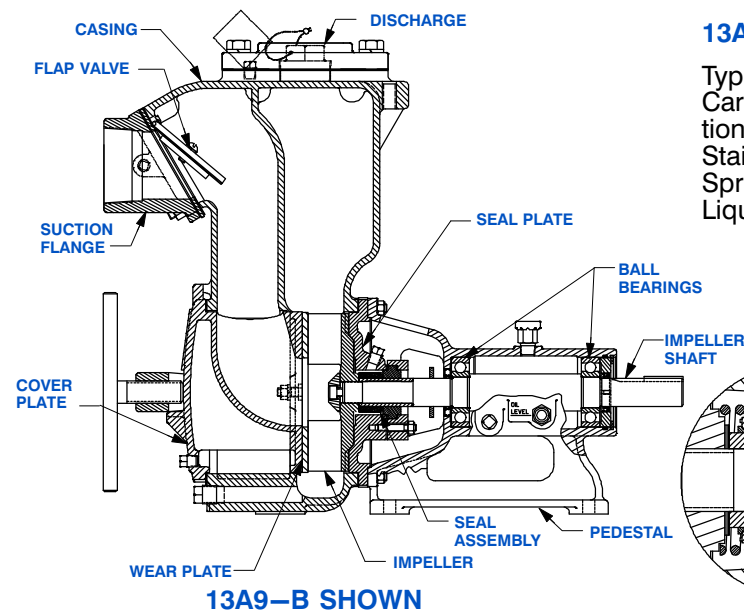
**Internal Wetted Hardware:** Stainless Steel 316.

**External Hardware:** Stainless Steel 316 and Standard Plated  
Steel.

**Optional Equipment:** Casing Heater 120 / 240 Volt.  
High Temp Shut Down Kit.



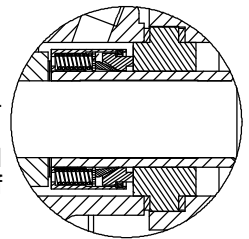
\*Consult Factory for Applications Exceeding Maximum  
Pressure and/or Temperature Indicated.



13A9-B SHOWN

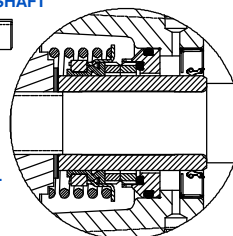
## 13A9-B SEAL DETAIL

Type 9, Mechanical, Self-Lubricated. Carbon Rotating Face. Ceramic Stationary Face. PTFE Elastomers. Stainless Steel 316 Cage and Spring. Maximum Temperature of Liquid Pumped, 160°F (71°C).\*



## 13A22-B SEAL DETAIL

Mechanical, Oil-Lubricated, Double Floating, Self-Aligning. Tungsten Titanium 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

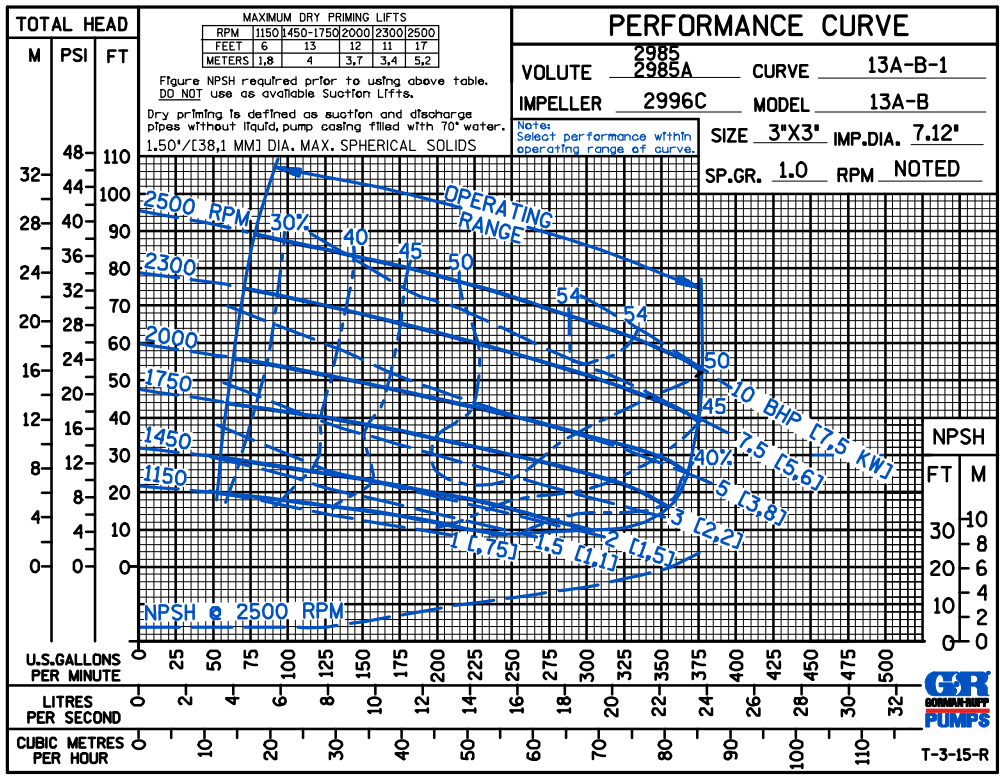
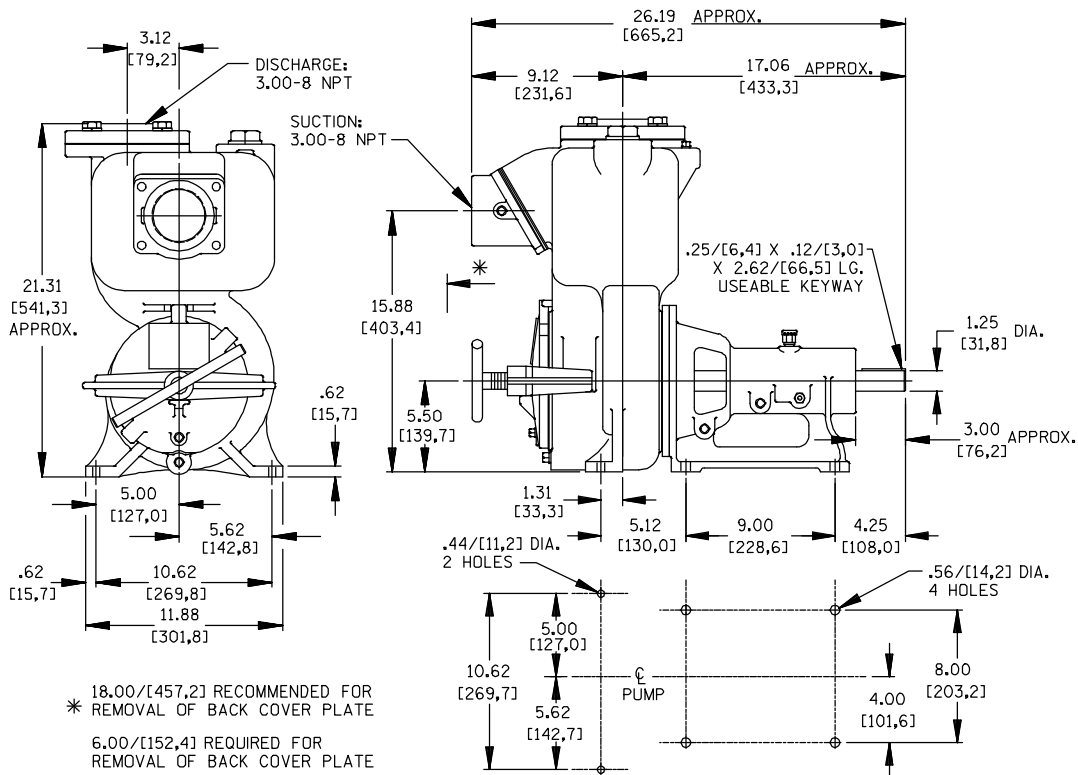
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**Specification Data**

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APPROXIMATE  
DIMENSIONS and WEIGHTS

**NET WEIGHT:** 197 LBS. (89 KG.)  
**SHIPPING WEIGHT:** 204 LBS. (93 KG.)  
**EXPORT CRATE SIZE:** 8.0 CU. FT. (0,23 CU. M.)



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