

## Basic Pedestal

ACE

## Self Priming Centrifugal Pump



Model 86A2-B

Size 6" x 6"

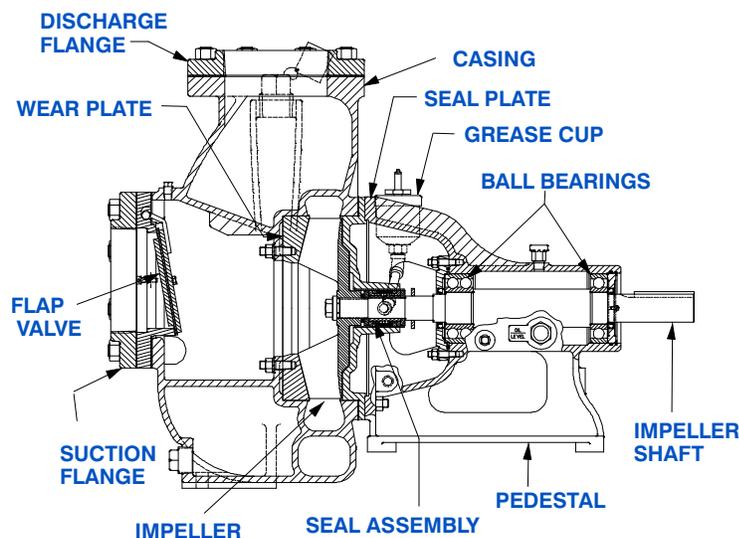
## PUMP SPECIFICATIONS

**Size:** 6" x 6" (152 mm x 152 mm) NPT - Female.**Casing:** Gray Iron 30.**Maximum Operating Pressure** 82 psi (565 kPa).\***Semi-Open Type, Three Vane Impeller:** Gray Iron 30.

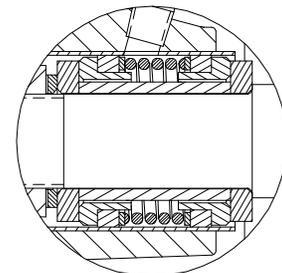
Handles 1 15/16" (49,3 mm) Diameter Spherical Solids.

**Impeller Shaft:** Alloy Steel 4150.**Replaceable Wear Plate:** Gray Iron 30.**Pedestal:** Gray Iron 30.**Seal Plate:** Gray Iron 30.**Seal Liner:** Copper Alloy C26000.**Flap Valve:** Buna-N and Steel.**Radial Bearing** Open Single Row Ball.**Thrust Bearing:** Open Double Row Ball.**Bearing Lubrication:** SAE 30 Non-Detergent Oil.**Suction Flange:** Gray Iron 30.**Gaskets:** Vegetable Fiber.**O-Ring:** Buna-N**Hardware:** Standard Plated Steel and Stainless Steel.**Oil Level Sight Gauge.****Strainer.****Optional Equipment:** 120/240 Volt Casing Heater.

Consult Factory for Additional Options.

**\*Consult Factory for Applications Exceeding Maximum Pressure and/or Temperature Indicated.****WARNING!****Do not use in explosive atmosphere or for pumping volatile flammable liquids.**

**SEAL DETAIL** Double, Grease Lubricated with Spring-Loaded Grease Cup. Sintered Bronze Stationary Seal Seats. Steel Rotating Faces. Neoprene Packing Rings. Maximum Temperature of Liquid Pumped, 110°F (43°C). Maximum Suction Pressure 10 psi (69 kPa).\*



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Specifications Subject to Change Without Notice

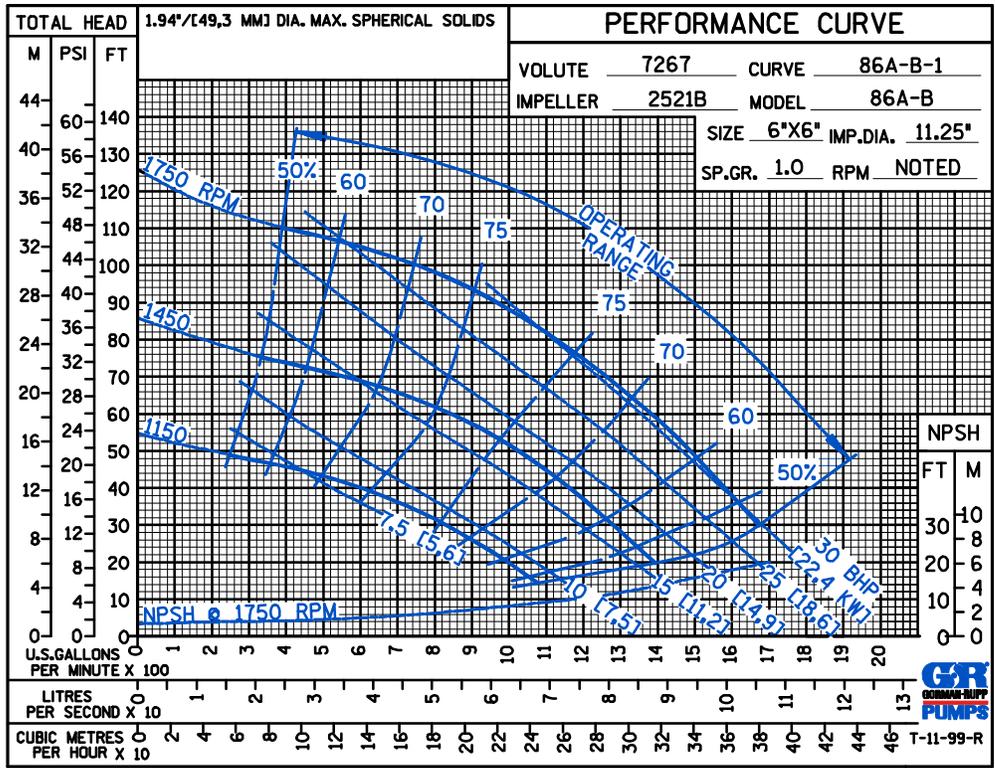
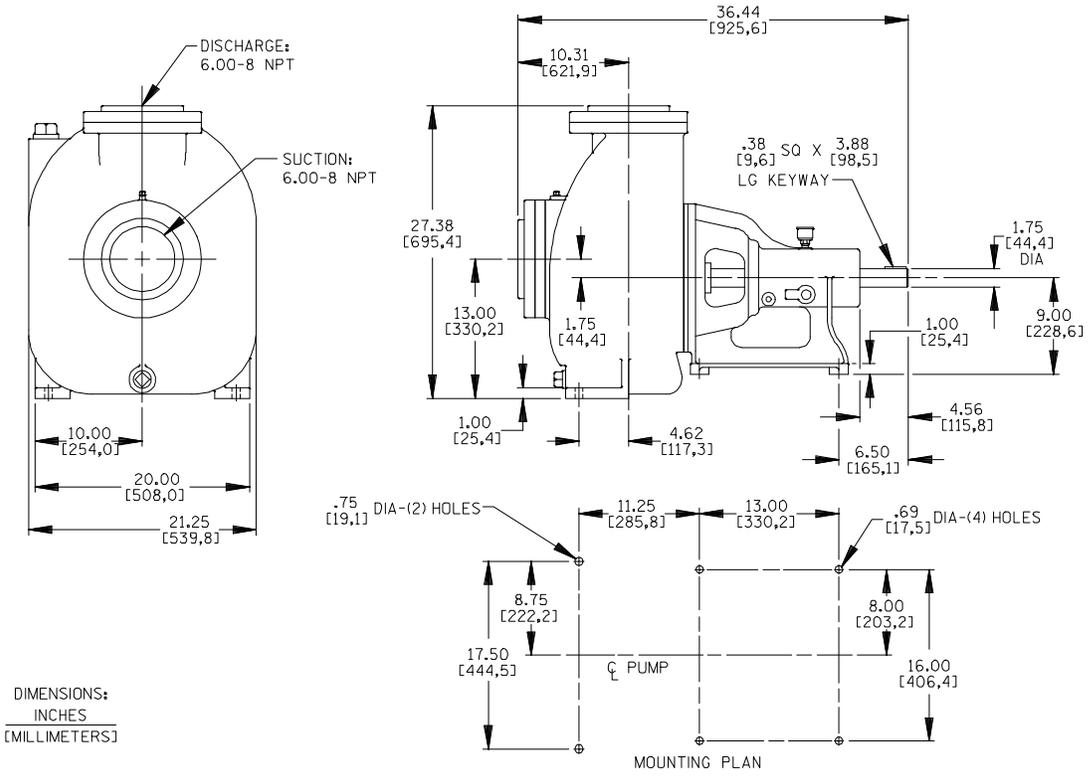
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**Specification Data**

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APPROXIMATE  
DIMENSIONS and WEIGHTS

**NET WEIGHT: 629 LBS. (285 KG.)**  
**SHIPPING WEIGHT: 665 LBS. (302 KG.)**  
**EXPORT CRATE: 26 CU. FT. (0,74 CU. M.)**



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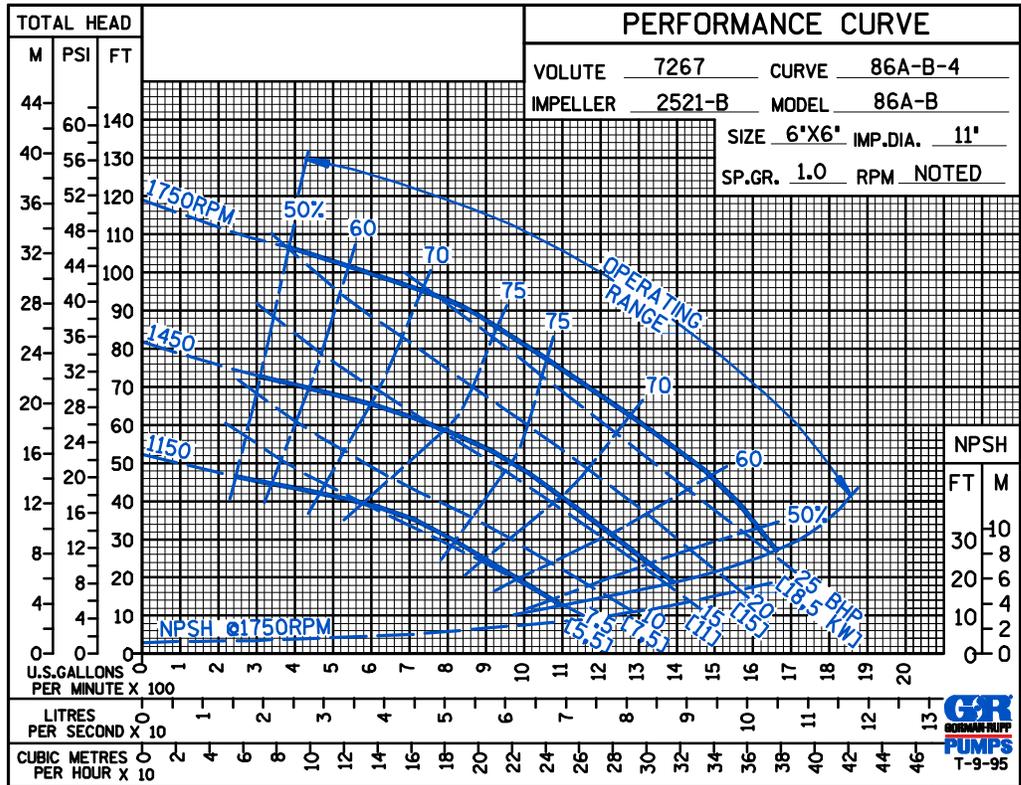
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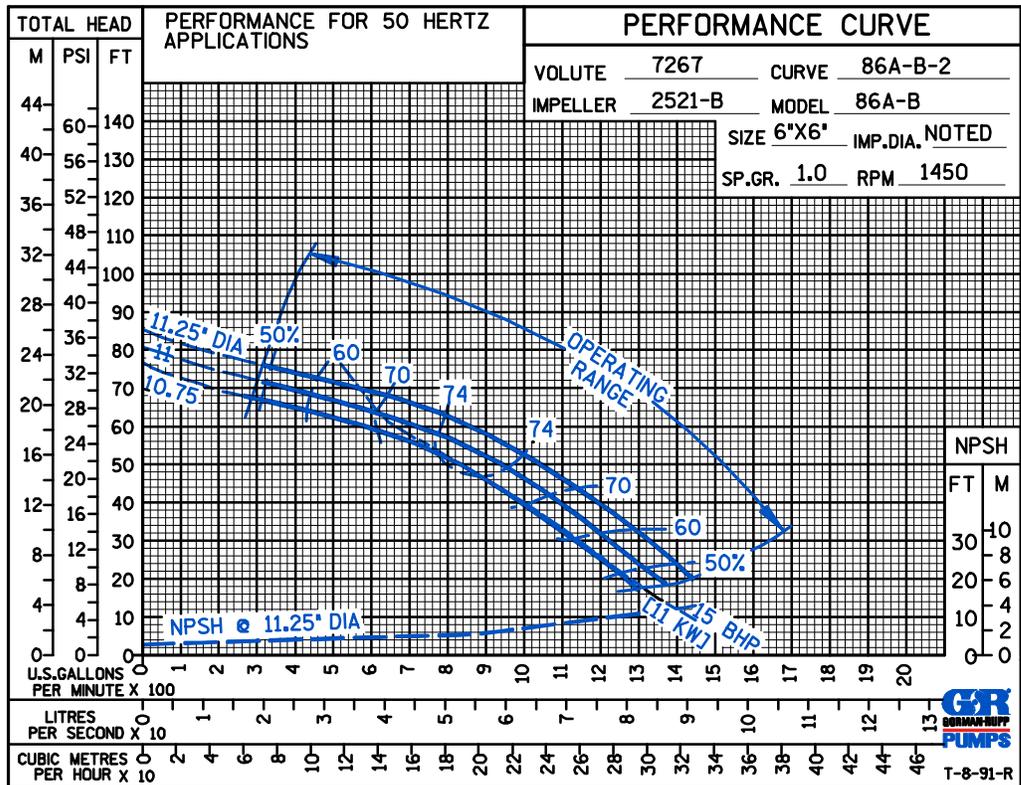
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ACE

TRIMMED  
IMPELLER



50 HERTZ  
PERFORMANCE  
BASED ON  
WATER



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