

## Basic Pedestal

A B C D E

## Self Priming Centrifugal Pump

Models 84A3-B and 84A52-B

Size 4" x 4"



## PUMP SPECIFICATIONS

**Size:** 4" x 4" (102 mm x 102 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 1/8" (28,7 mm) Diameter Spherical Solids.

**Impeller Shaft:** Alloy Steel 4150.

**Replaceable Wear Plate:** Carbon Steel 1015.

**Pedestal:** Gray Iron 30.

**Seal Plate:** Gray Iron 30.

**Shaft Sleeve:** Alloy Steel 4130.

**Flap Valve:** Buna-N and Steel.

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

**Thrust Bearings:** Open Double Row Ball.

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

**Flanges:** Gray Iron 30.

**Gaskets:** Synthetic Fiber.

**O-Rings:** Buna-N

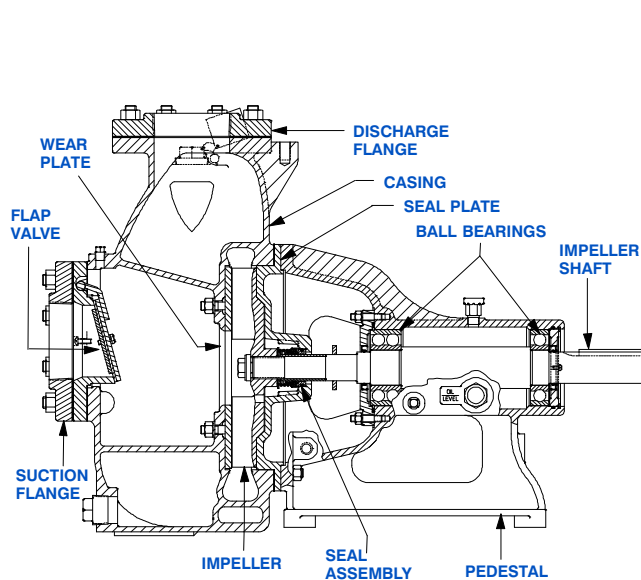
**Hardware:** Standard Plated Steel and Stainless Steel.

**Oil Level Sight Gauge.**

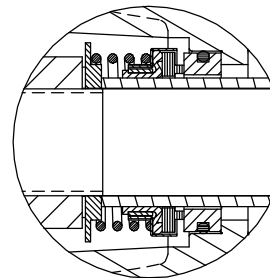
**Optional Equipment:** Consult Factory.



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

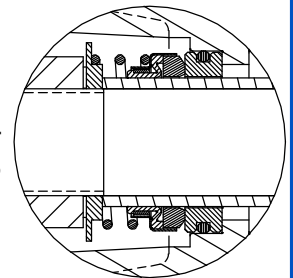


84A3-B SHOWN



**84A3-B SEAL DETAIL** Type 21, Mechanical, Self-Lubricated. Carbon Rotating Face. Ni-Resist Stationary Face. Fluorocarbon Elastomers (DuPont Viton® or Equivalent). Stainless Steel 18-8 Cage and Spring. Maximum Temperature of Liquid Pumped, 160°F (71 °C).\*

**84A52-B SEAL DETAIL** Type 31, Mechanical, Self-Lubricated. Silicon Carbide Rotating and Stationary Faces. 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

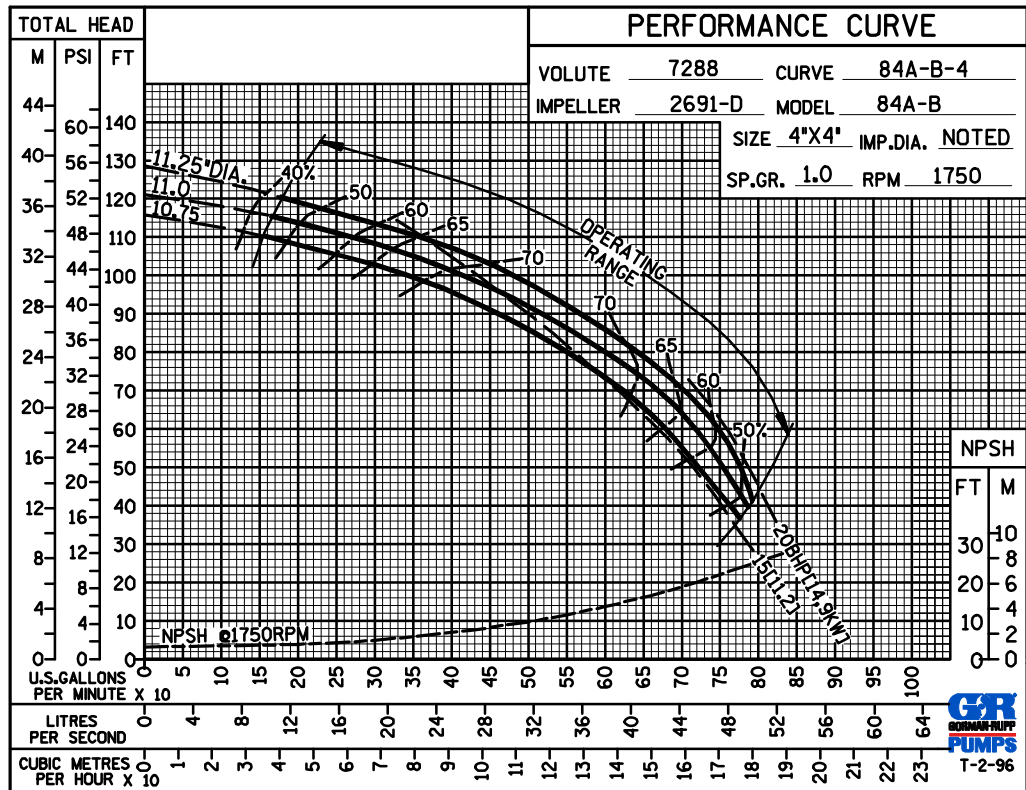
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Specifications Subject to Change Without Notice

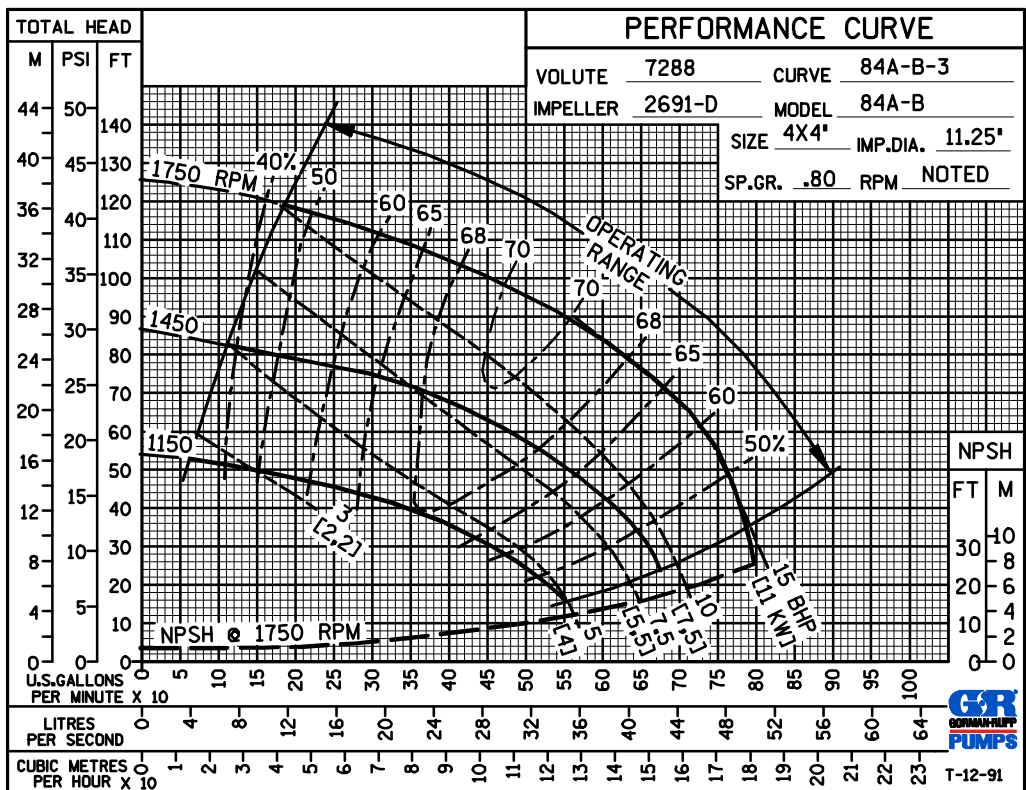
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TRIMMED  
IMPELLER



PERFORMANCE  
BASED ON  
PETROLEUM



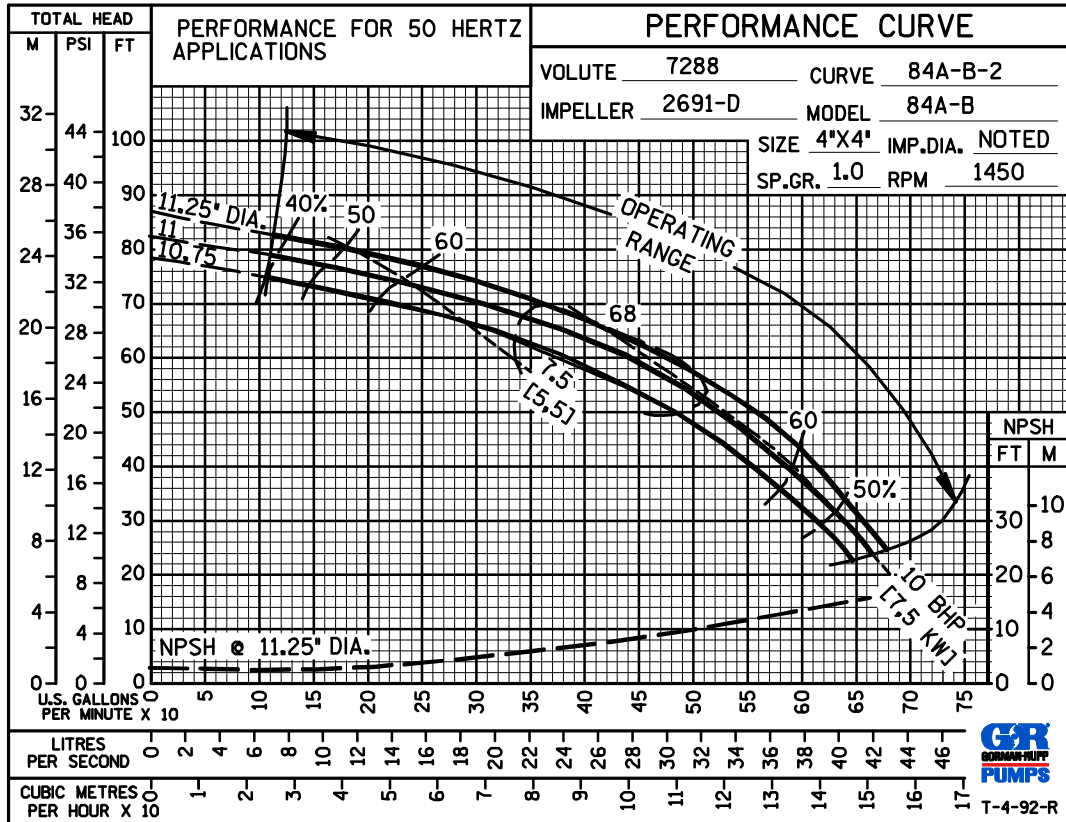
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PERFORMANCE  
BASED ON  
WATER



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