



# Priming Assisted Centrifugal Pump

## Model PAH6A60C-B

Size 10" x 6"



### PUMP SPECIFICATIONS

**Size:** 10" x 6" (254 mm x 152 mm) Flanged.

**Casing:** Ductile Iron 65-45-12.

Maximum Operating Pressure 231 psi (1593 kPa).\*

**Enclosed Type, Two Vane Impeller:** Ductile Iron 65-45-12.

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

**Suction Head:** Gray Iron 30.

**Suction Spool:** Gray Iron 30.

**Impeller Shaft:** Alloy Steel 4150M.

**Externally Adjustable, Replaceable Wear Ring:** Ductile Iron 65-45-12.

**Pedestal:** Gray Iron 30.

**Seal Plate:** Gray Iron 30.

**Shaft Sleeve:** Stainless Steel 303/304.

**Priming Chamber:** Gray Iron 30 Housing w/Stainless Steel Float and Linkage.

**Discharge Check Valve:** Ductile Iron Housing w/Buna-N Flapper.

**Radial Bearing:** Open Roller.

**Thrust Bearing:** Open Double Ball.

**Bearing Cavity Lubrication:** Lithium EP2 Grease.

**Gaskets:** Red Rubber and Buna-N.

**O-Rings:** Buna-N.

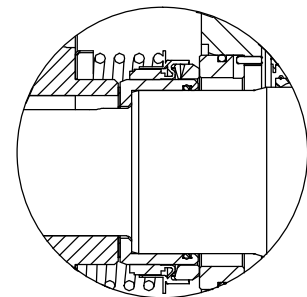
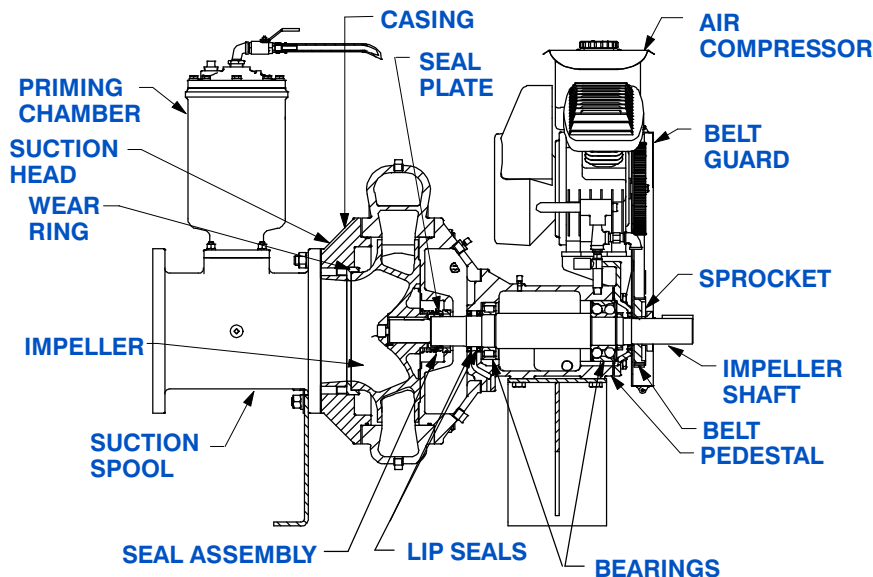
**Hardware:** Standard Plated Steel.

**Seal Cavity Oil Level Sight Gauges.**

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

**Standard Equipment:** Belt Driven Air Compressor. Strainer.

**Optional Equipment:** Base. NPT Threaded Flange Kit. Coupling. TEFC Motor. Suction Vacuum and Discharge Pressure Gauge Kit.



### SEAL DETAIL

Mechanical, SAE 30 Non-Detergent Oil Lubricated. Silicon Carbide Rotating Face and Stationary Seat. Fluorocarbon Elastomers (DuPont Viton® or Equivalent). Stainless Steel 316 Cage and Stainless Steel 18-8 Spring. Maximum Temperature of Liquid Pumped 160°F (71°C).\*



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Specifications Subject to Change Without Notice

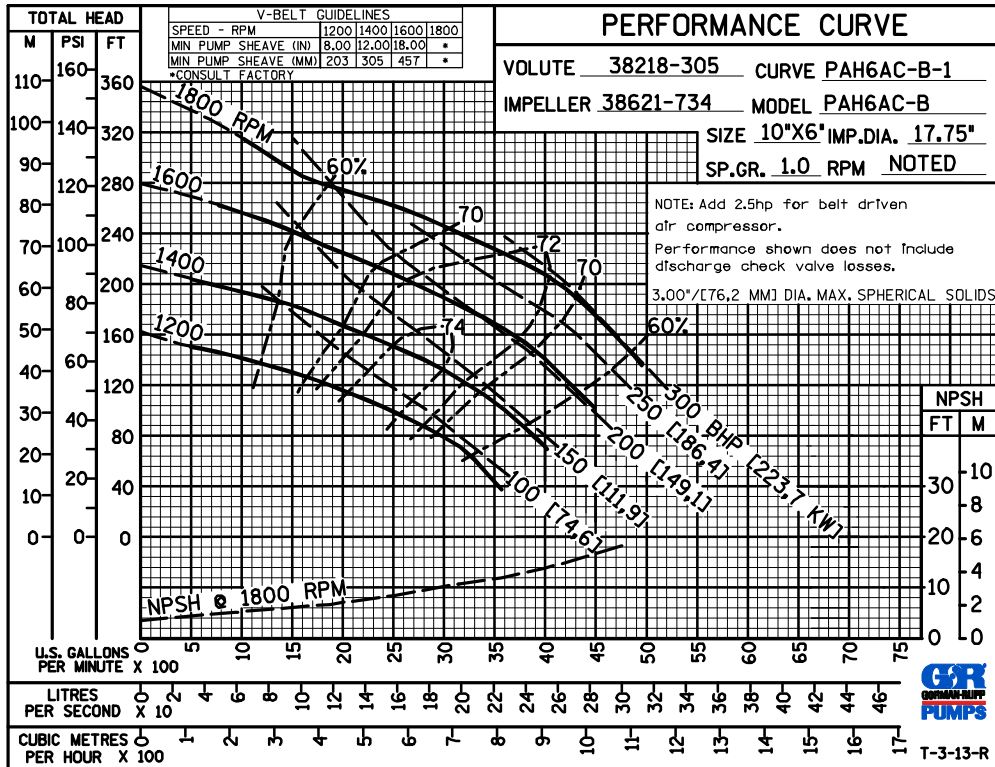
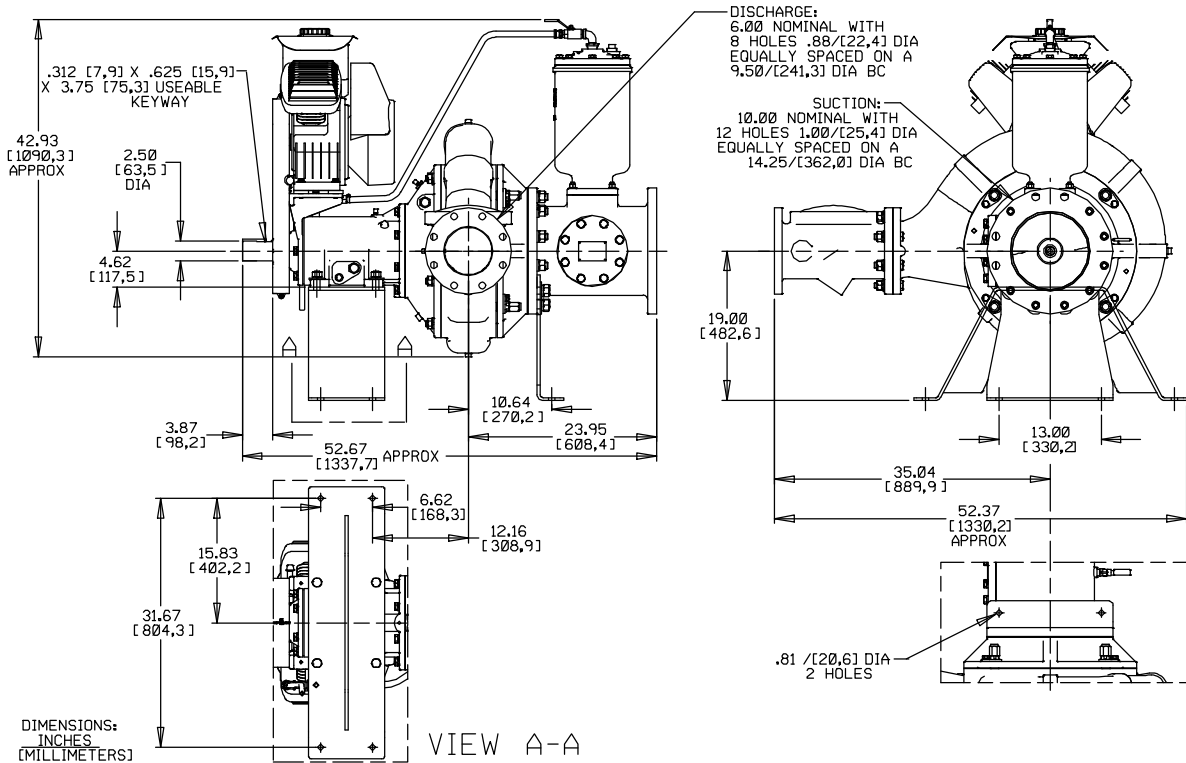
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**Specification Data**

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APPROXIMATE  
DIMENSIONS and WEIGHTS

**NET WEIGHT: 1400 LBS. (635 KG.)**  
**SHIPPING WEIGHT: 1860 LBS. (843,7 KG.)**  
**EXPORT CRATE SIZE: 153.4 CU. FT. (4,3 CU. M.)**



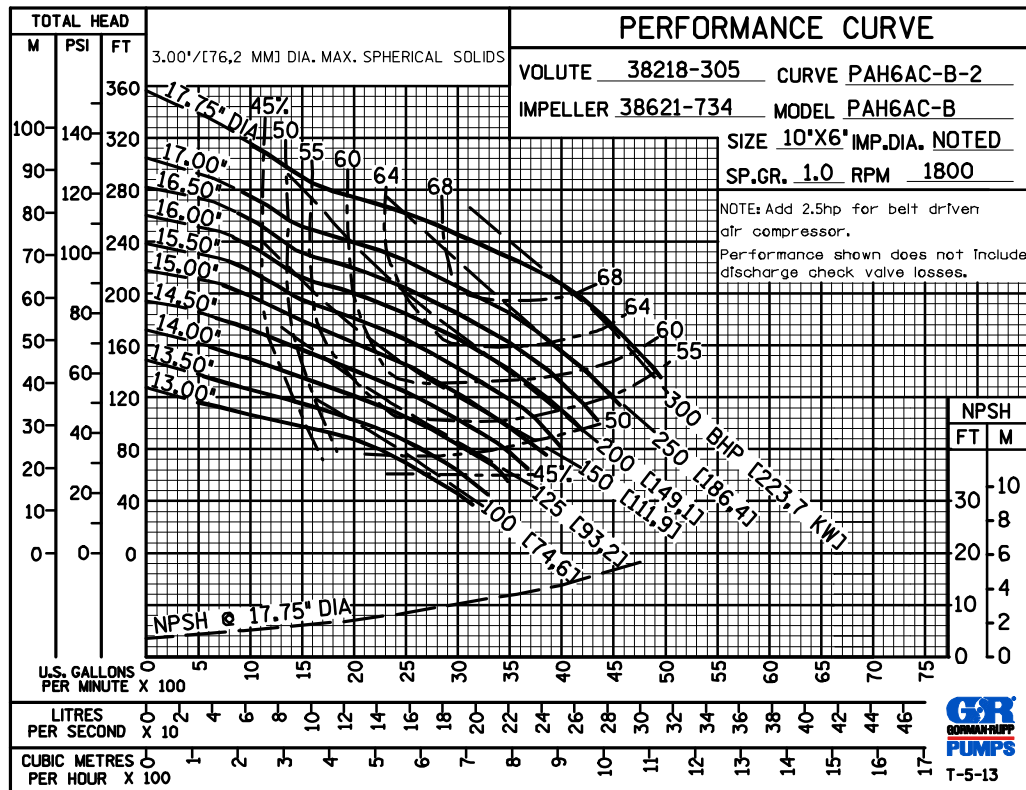
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