

## Basic Pedestal

A E

## Self Priming Centrifugal Pump



Model 810A2-B

Size 10" x 10"

## PUMP SPECIFICATIONS

**Size:** 10" x 10" (254 mm x 254 mm) NPT - Female.**Casing:** Gray Iron 30.

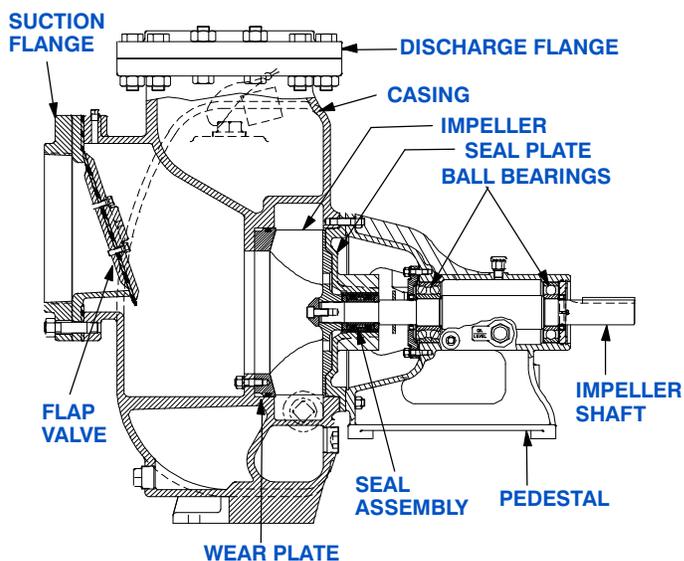
Maximum Operating Pressure 107 psi (738 kPa).\*

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

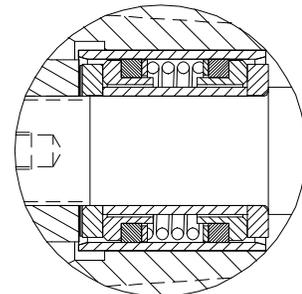
Handles 2 1/2" (63,5 mm) Diameter Spherical Solids.

**Impeller Shaft:** Alloy Steel 4150.**Replaceable Wear Plate:** Gray Iron 30.**Pedestal:** Gray Iron 30.**Seal Plate:** Gray Iron 30.**Seal Liner:** Copper Alloy C93700.**Flap Valve:** Neoprene w/Fiber Reinforcement,  
Gray Iron 30 and Ductile Iron.**Radial Bearing:** Open Single Row Ball.**Thrust Bearing:** Open Double Row Ball.**Bearing Lubrication:** SAE 30 Non-Detergent Oil.**Flanges:** Gray Iron 30.**Gaskets:** Vegetable Fiber.**Hardware:** Standard Plated Steel.**Oil Level Sight Gauge.****Strainer.****Optional Equipment:** Consult Factory.

\*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. 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

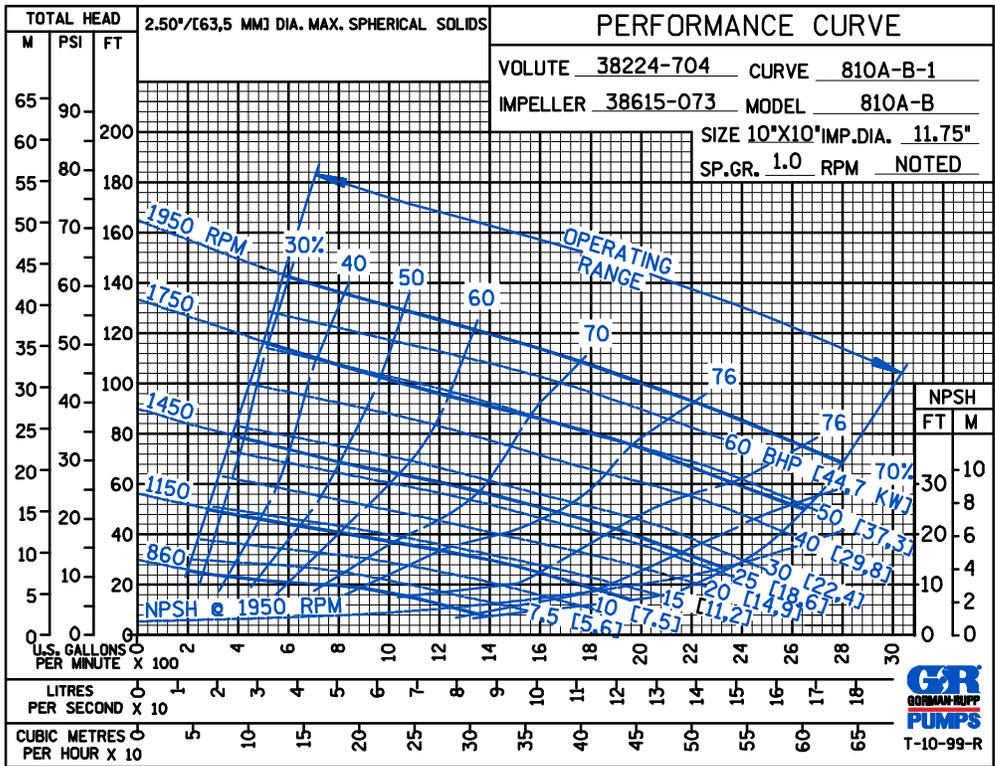
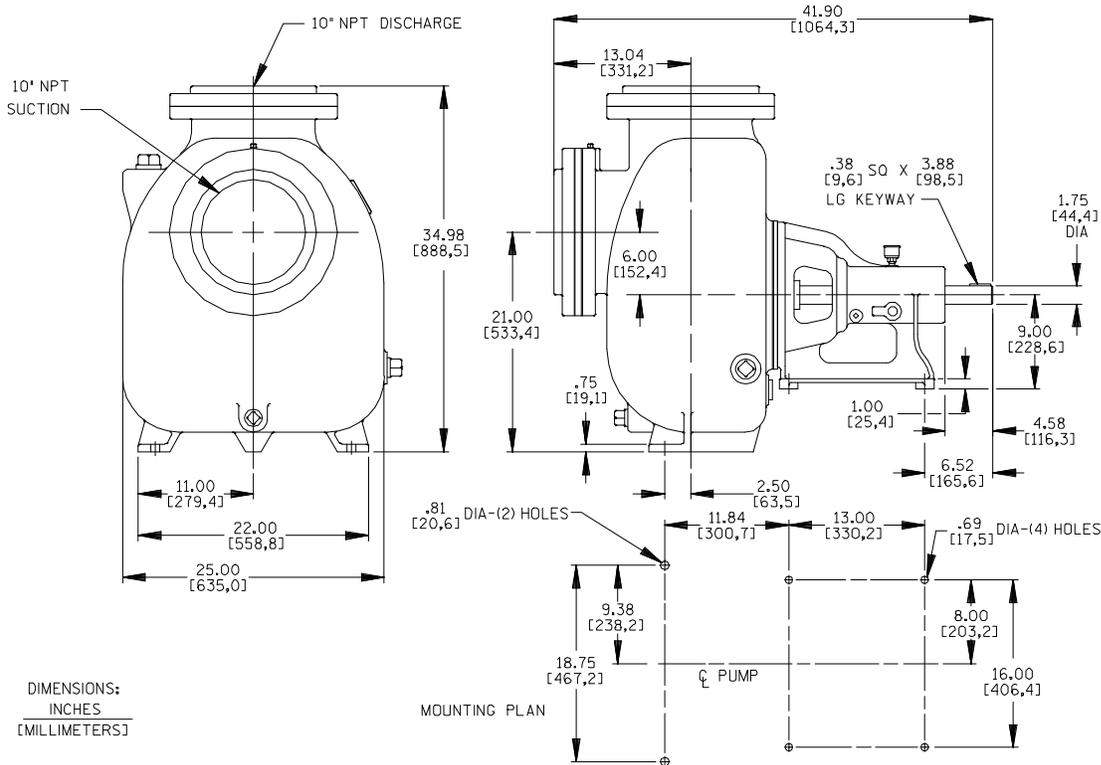
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**Specification Data**

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APPROXIMATE  
DIMENSIONS and WEIGHTS

**NET WEIGHT: 1,025 LBS. (464,9 KG.)**  
**SHIPPING WEIGHT: 1,043 LBS.(473,1 KG.)**  
**EXPORT CRATE: 38.6 CU. FT. (1,09 CU. M.)**



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