

ACE

# Standard Centrifugal Pump



## Basic Pedestal Model 54A2-B Size 4" x 4"

### PUMP SPECIFICATIONS

**Size:** 4" x 4" (102 mm x 102 mm) Flanged Suction and Discharge.

**Volute Casing:** Gray Iron No. 30. Maximum Operating Pressure 179 psi (1234 kPa).\*

**Enclosed Type, Five Vane Impeller:** Gray Iron No. 30. Handles 7/16" (11,1 mm) Diameter Spherical Solids.

**Impeller Shaft:** Alloy Steel No. 4140.

**Replaceable Wear Ring:** Copper Alloy No. C83600.

**Pedestal:** Gray Iron No. 30.

**Seal Liner:** Copper Alloy No. C26000.

**Shaft Sleeve:** Alloy Steel No. 4130.

**Radial Bearing:** Open Double Row Ball.

**Thrust Bearing:** Open Single Row Ball.

**Bearing Lubrication:** SAE No. 30 Non-Detergent Oil.

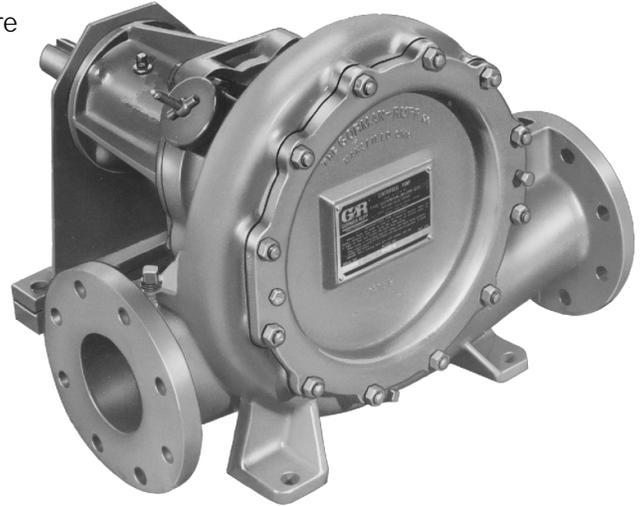
**Cover Plate:** Gray Iron No. 30.

**Gaskets:** Vegetable Fiber.

**Hardware:** Standard Plated Steel.

**Oil Sight Gauge.**

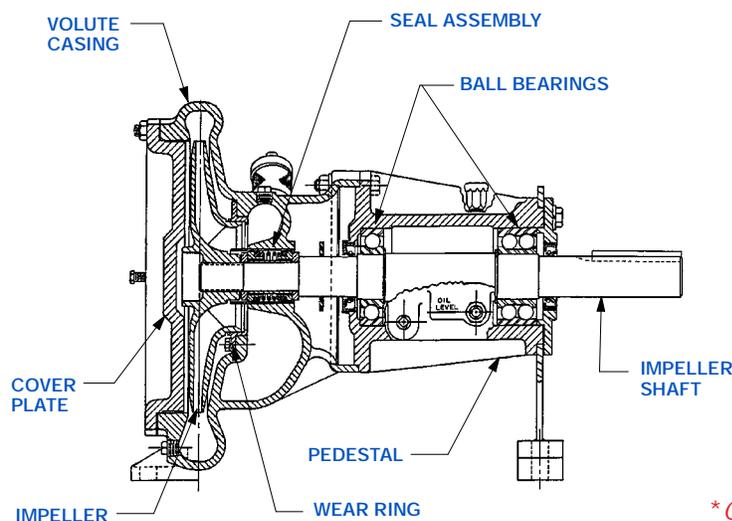
**Strainer.**



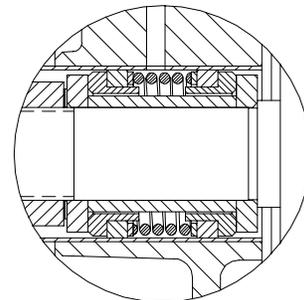
**Optional Equipment:** Discharge Check Valve. 4" NPT Suction and Discharge Flanges. Hand Primer.

### SEAL SPECIFICATIONS

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).



### SEAL DETAIL



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



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Specifications Subject to Change Without Notice

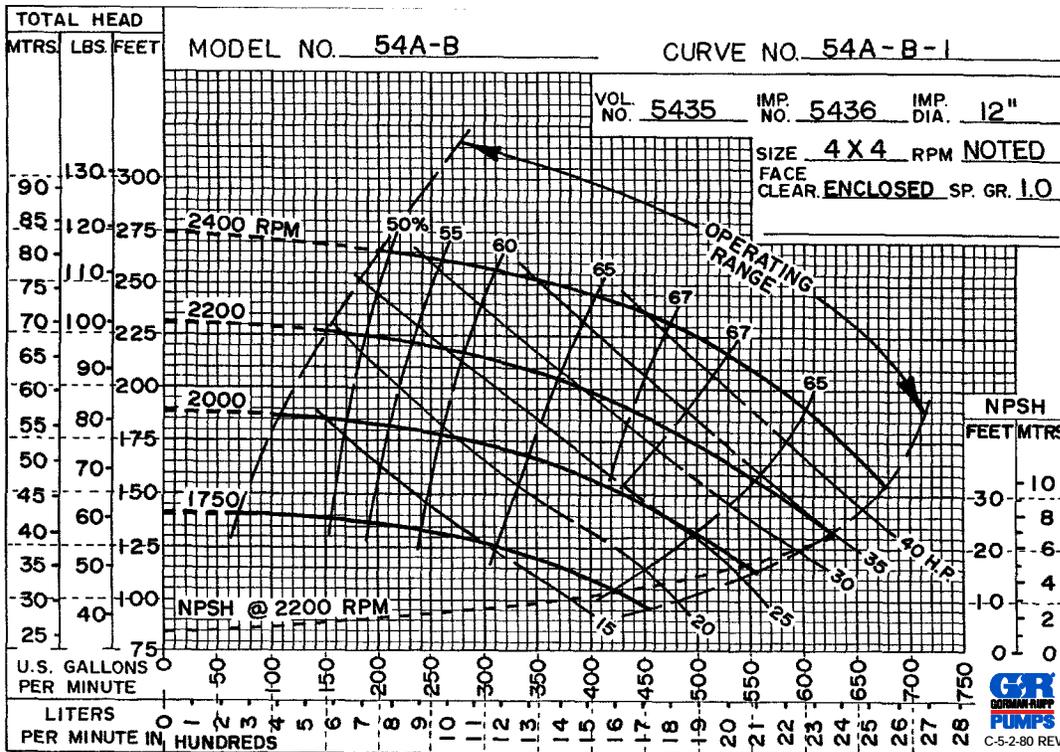
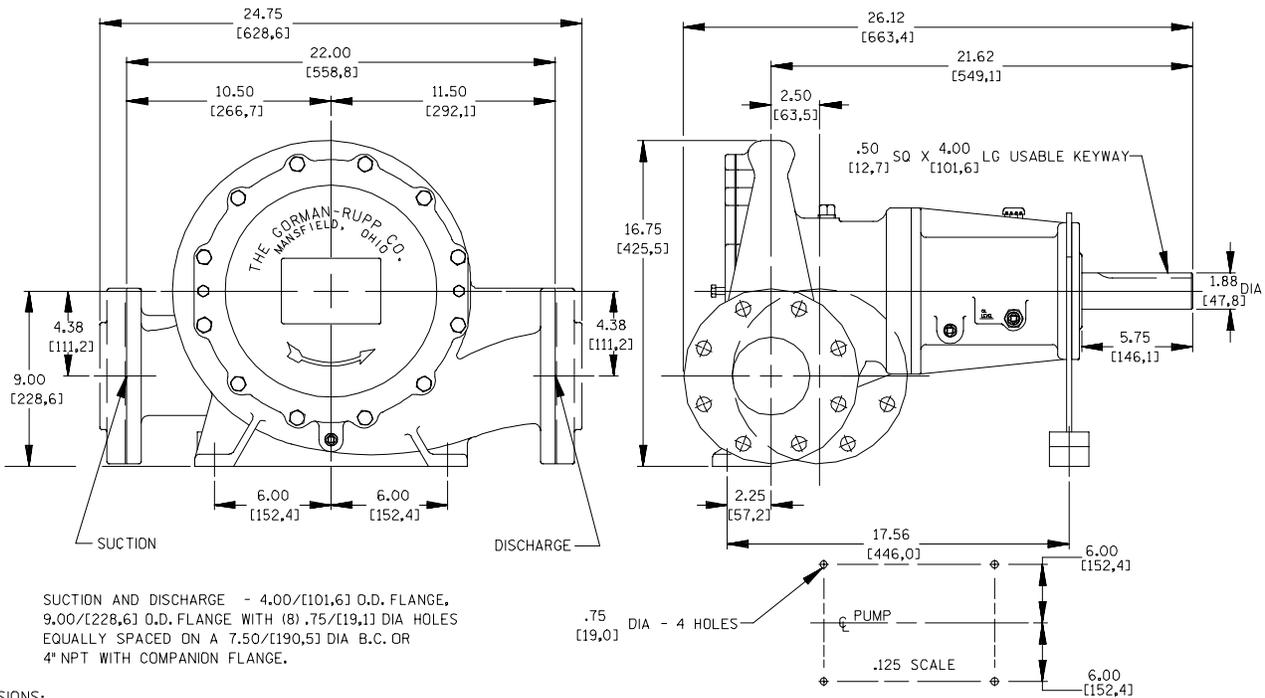
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**Specification Data**

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APPROXIMATE  
DIMENSIONS and WEIGHTS

NET WEIGHT: 162 LBS. (73,53 KG.)  
SHIPPING WEIGHT: 177LBS. (80,3 KG.)  
EXPORT CRATE: 14.9 CU. FT. (0,42 CU. M.)



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