



Basic Pedestal

Standard Centrifugal Pump

Model VG1 1/2C3-B

Size 2 1/2" x 1 1/2"

PUMP SPECIFICATIONS

Size: 2 1/2" x 1 1/2" (64 mm x 38 mm) Flanged.

Casing: Gray Iron 40.

Maximum Operating Pressure 182 psi (1255 kPa).*

Enclosed Type, Six Vane Impeller: Gray Iron 40.

Handles 5/16" (7,9 mm) Diameter Spherical Solids.

Impeller Shaft: Steel 1045.

Shaft Sleeve: Stainless Steel 420.

Seal Plate: Gray Iron 40.

Bearing Housing: Gray Iron 40.

Radial Bearing: Open Single Row Ball.

Thrust Bearing: Open Double Row Ball.

Bearing Lubrication: SAE 30 Non-Detergent Oil.

Gaskets: Nitrile Rubber.

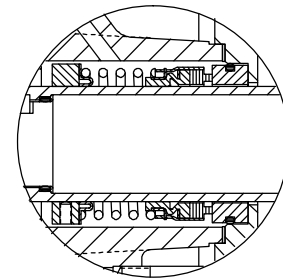
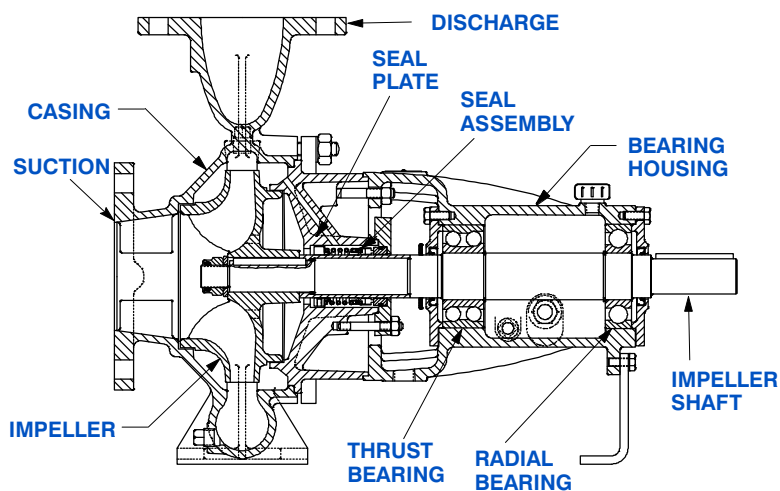
O-Ring: Fluorocarbon (DuPont Viton® or Equivalent).

Hardware: Standard Plated Steel.

Oil Level Sight Gauge.

Optional Equipment: NPT Suction and Discharge Flanges. Strainer. Stainless Steel Impeller. Mechanical Seal with Fluorocarbon Elastomers (DuPont Viton® or Equivalent).

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



SEAL DETAIL

Type 1, Mechanical, Self-Lubricated. Carbon Rotating Face. Ceramic Stationary Seat. Buna-N Elastomers. Stainless Steel and/or Brass 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

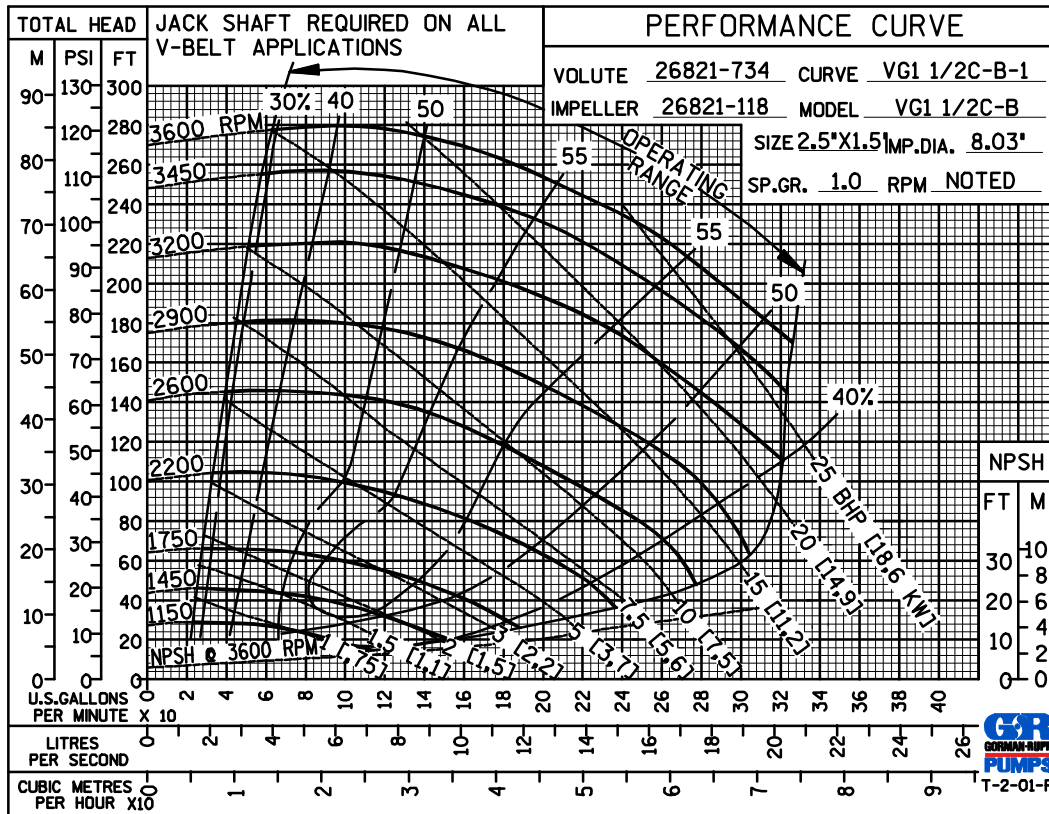
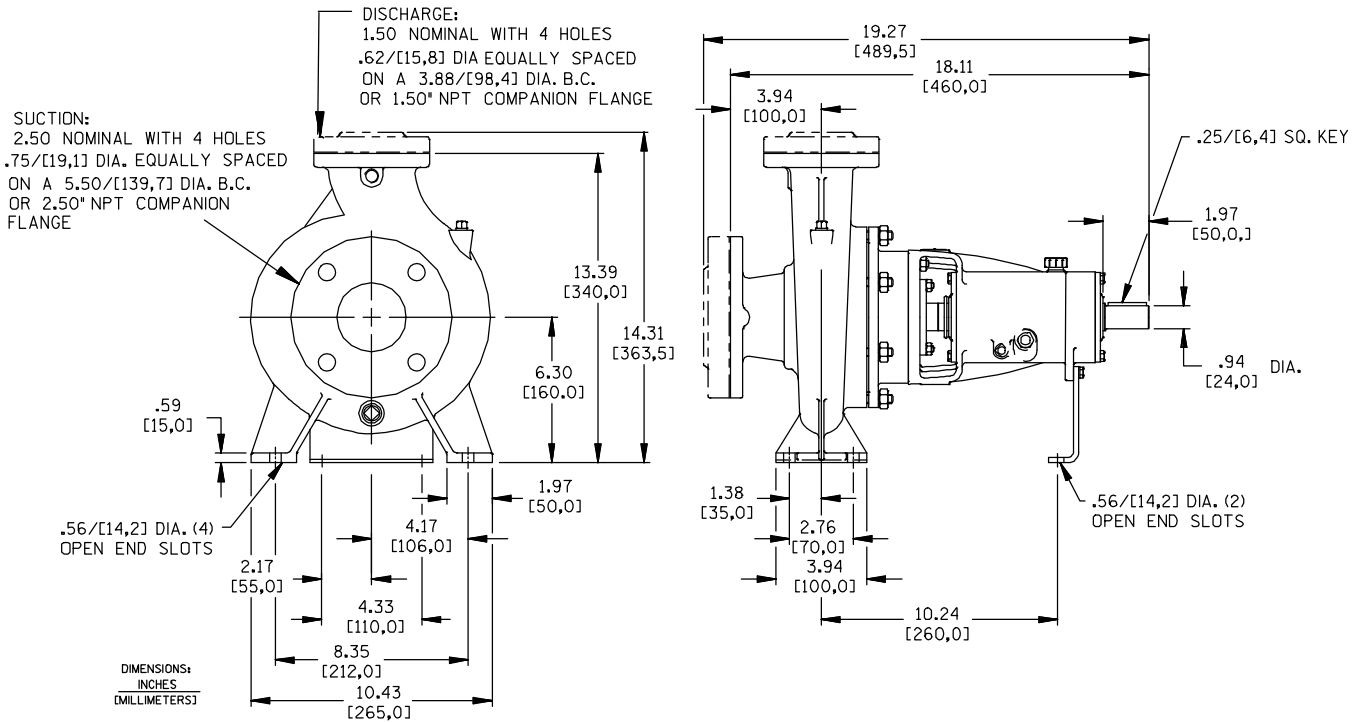
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Specification Data

NET WEIGHT: 82 LBS. (37,2 KG.)
SHIPPING WEIGHT: 92 LBS. (41,7 KG.)
EXPORT CRATE SIZE: 5.6 CU. FT. (0,16 CU. M.)

SECTION 70, PAGE 150

APPROXIMATE DIMENSIONS and WEIGHTS



PERFORMANCE
 BASED ON
 WATER



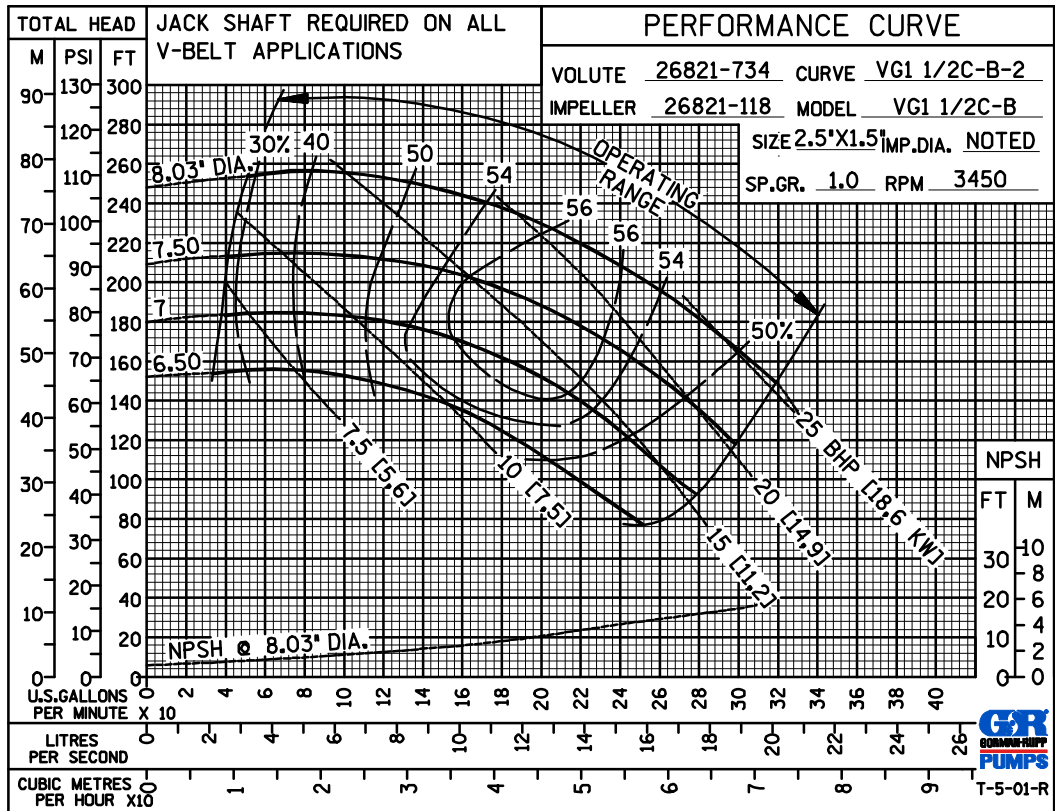
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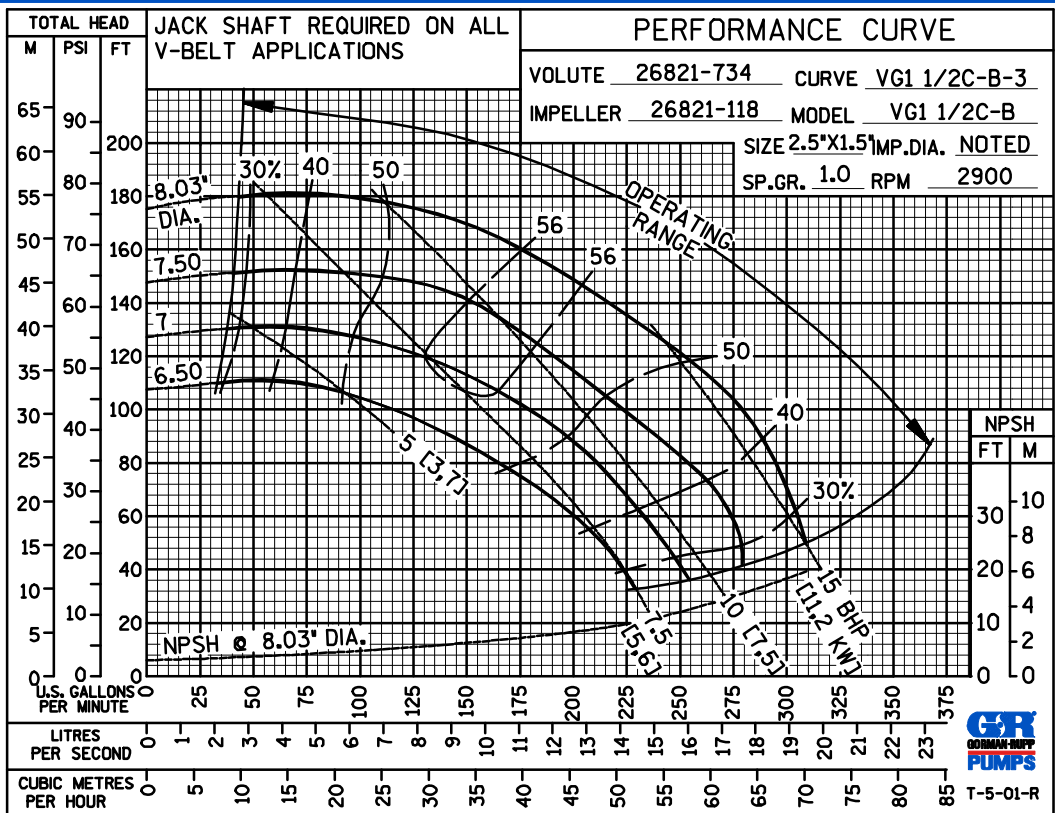
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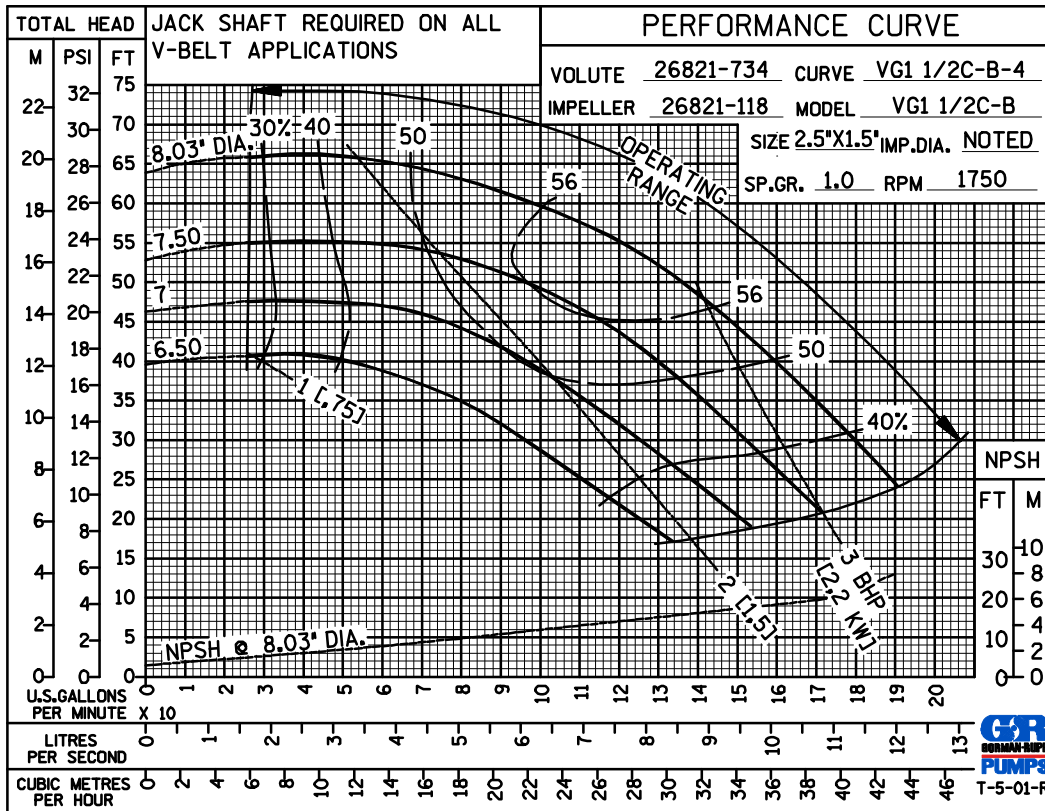
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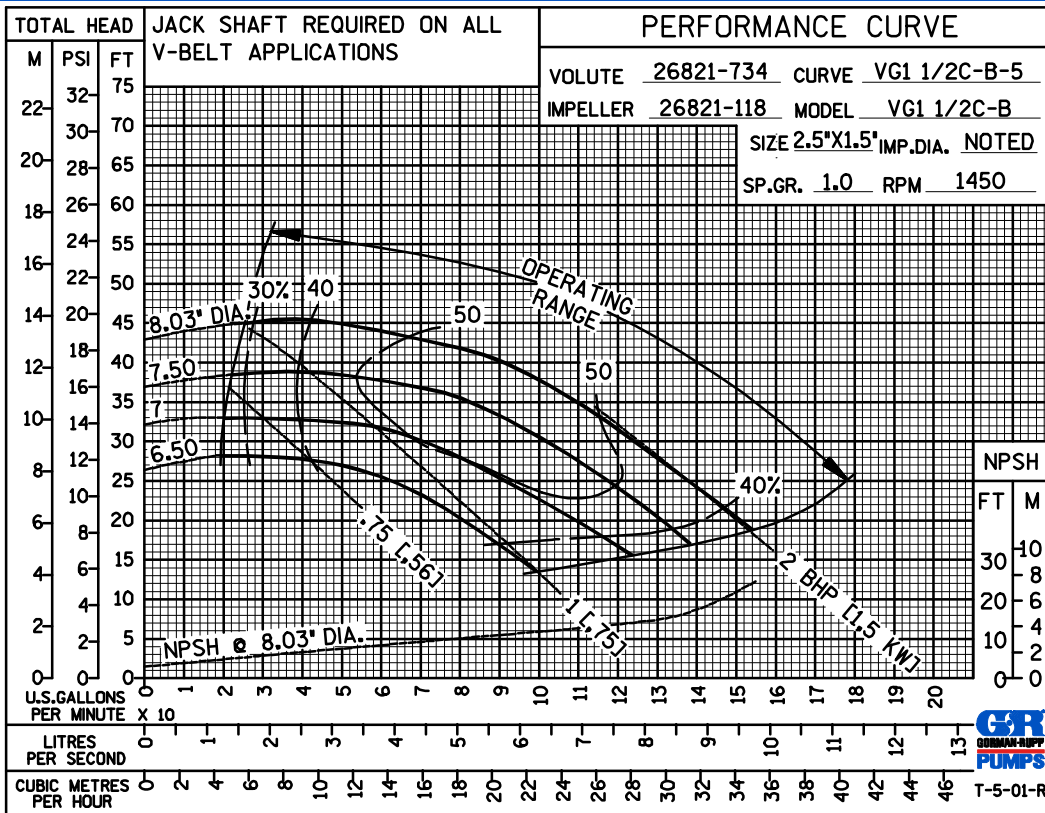
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