

ABCE

Basic Pedestal

Self Priming Centrifugal Pump**Models 81 1/2E3-B and 81 1/2E52-B****Size 1 1/2" x 1 1/2"****PUMP SPECIFICATIONS****Size:** 1 1/2" x 1 1/2" (38,1 mm x 38,1 mm) NPT - Female.**Casing:** Gray Iron No. 30.

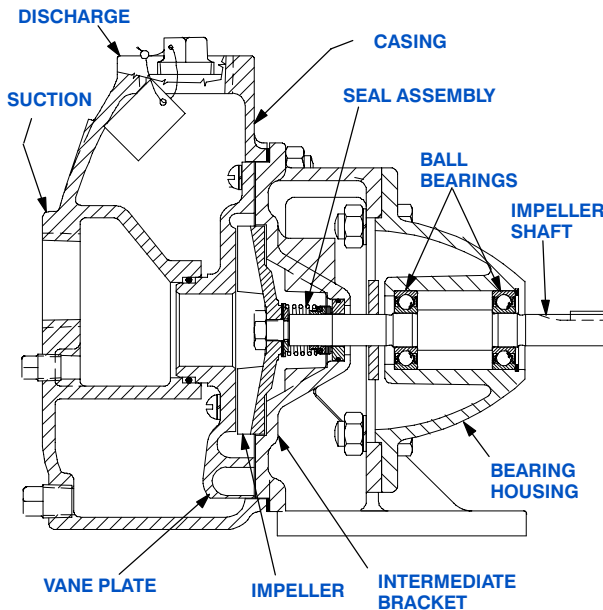
Maximum Operating Pressure 47 psi (324 kPa).*

Semi-Open Type, Five Vane Impeller:**(81 1/2E3-B)** Copper Alloy C93700.**(81 1/2E52-B)** Gray Iron No. 30.

Handles 1/4" (6,4 mm) Diameter Spherical Solids.

Impeller Shaft: Carbon Steel No. 1215.**Replaceable Vane Plate:** Gray Iron No. 30.**Bearing Housing:** Gray Iron No. 30.**Intermediate Bracket:** Gray Iron No. 30.**Radial/Thrust Bearings:** Sealed Single Row Ball Type.**Bearing Lubrication:** Self-Lubricated.**Hardware:** Standard Plated Steel.**Optional Equipment:** Strainer.

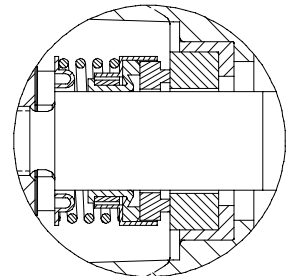
Consult Factory for Additional Options.

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

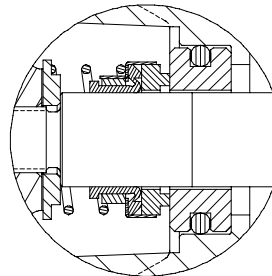
81 1/2E3-B SHOWN

81 1/2E3-B SEAL DETAIL

Type 21, Mechanical, Self Lubricated. Carbon Rotating Face and Ni-Resist Stationary Face. Stainless Steel No. 18-8 Cage and Spring. Fluorocarbon Elastomers (DuPont Viton® or Equivalent). Maximum Temperature of Liquid Pumped, 160°F (71°C).*

**81 1/2E52-B SEAL DETAIL**

Type 31, Mechanical, Self-Lubricated. Silicon Carbide Rotating and Stationary Faces. Fluorocarbon Elastomers (DuPont Viton® or Equivalent). Stainless Steel No. 304 Cage and Spring. Maximum Temperature of Liquid Pumped 160°F (71°C).*

**THE GORMAN-RUPP COMPANY • MANSFIELD, OHIO**

GORMAN-RUPP OF CANADA LIMITED • ST. THOMAS, ONTARIO, CANADA

www.grpumps.com

Specifications Subject to Change Without Notice

Printed in U.S.A.

Specification Data

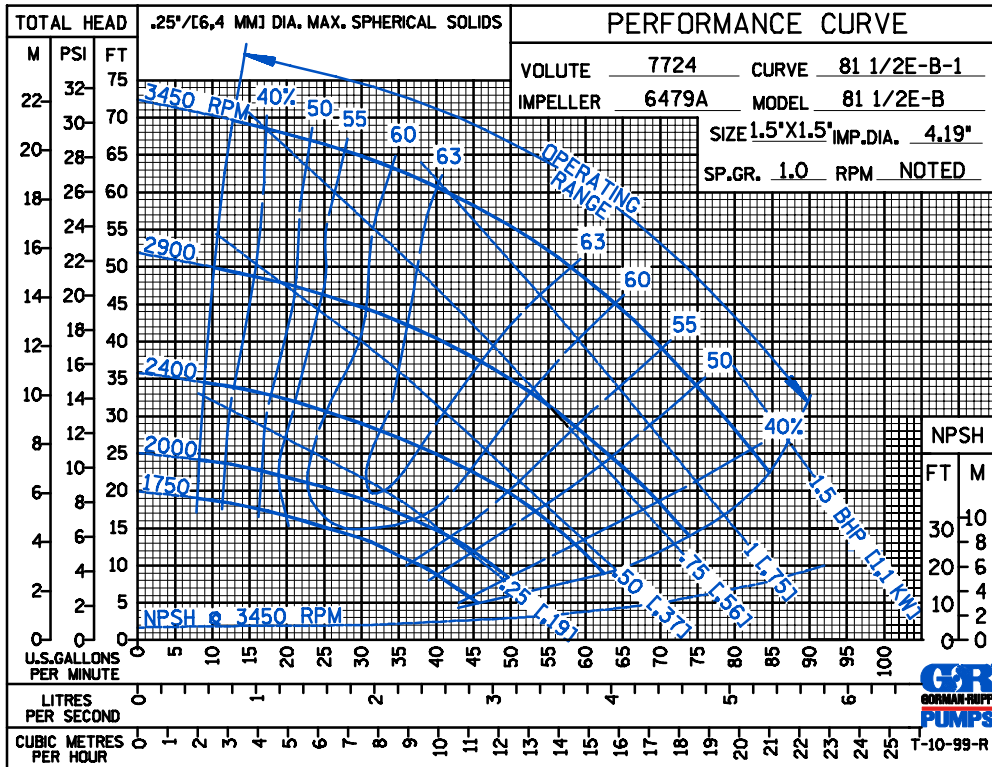
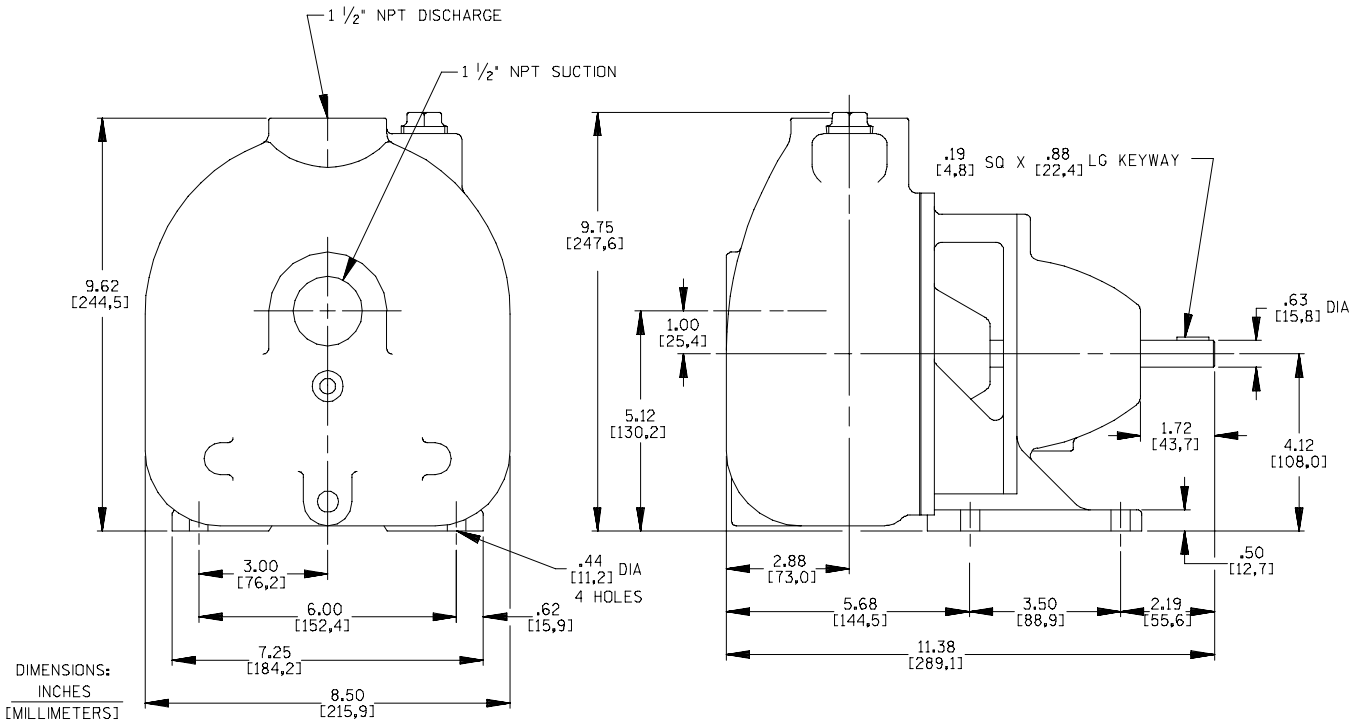
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APPROXIMATE
DIMENSIONS and WEIGHTS

NET WEIGHT: 41 LBS. (18,6 KG.)

SHIPPING WEIGHT: 45 LBS.(20,4 KG.)

EXPORT CRATE: 2.2 CU. FT. (0,06 CU. M.)



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