

Basic Pedestal

ACE

Self Priming Centrifugal Pump



Model 81 1/2A2-B

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

PUMP SPECIFICATIONS

Size: 1 1/2" x 1 1/2" (38 mm x 38 mm) NPT - Female.**Casing:** Gray Iron 30.

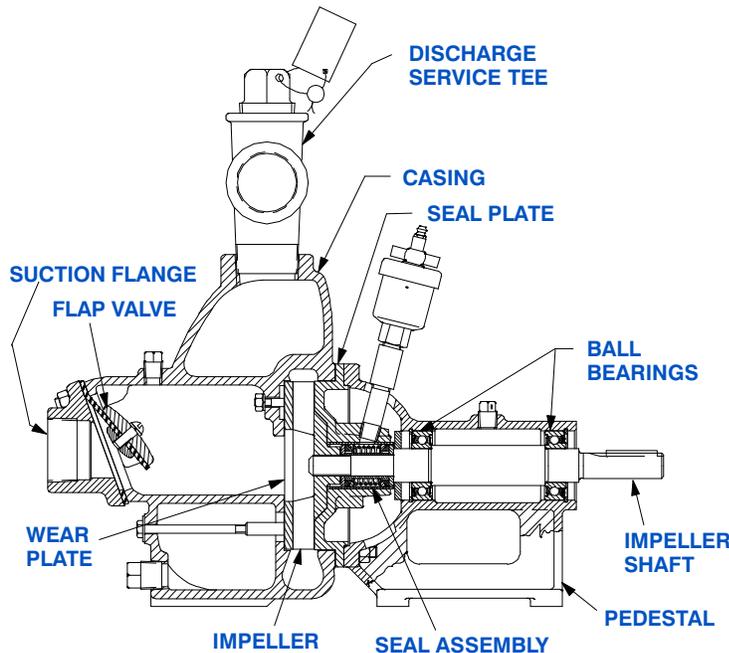
Maximum Operating Pressure 60 psi (414 kPa).*

Semi-Open Type, Three Vane Impeller: Gray Iron 30.

Handles 5/8" (15,8 mm) Diameter Spherical Solids.

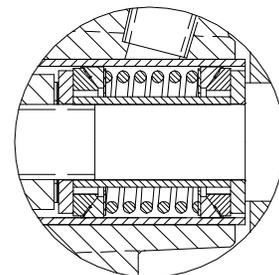
Impeller Shaft: Carbon Steel 1215.**Replaceable Wear Plate:** Steel 1026.**Pedestal:** Gray Iron 30.**Seal Plate:** Gray Iron 30.**Seal Liner:** Copper Alloy C26000.**Flap Valve:** Steel, Gray Iron 30 and Buna-N ^w/Nylon Reinforcement.**Radial and Thrust Bearings:** Open Single Row Ball.**Bearing Lubrication:** Grease.**Suction Flange:** Gray Iron 30.**Gaskets:** Vegetable Fiber.**Hardware:** Standard Plated Steel.**Discharge Service Tee:** Ductile Iron.**Optional Equipment:** Strainer.

Consult Factory for Additional Options.

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

SEAL DETAIL

Double, Grease-Lubricated with Spring-Loaded Grease Cup. Sintered Bronze Stationary Seal Seats. Steel Rotating Faces. Neoprene Packing Rings. Maximum Temperature of Liquid Pumped 110°F (43°C). Maximum Suction Pressure 10 psi (69 kPa).*



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

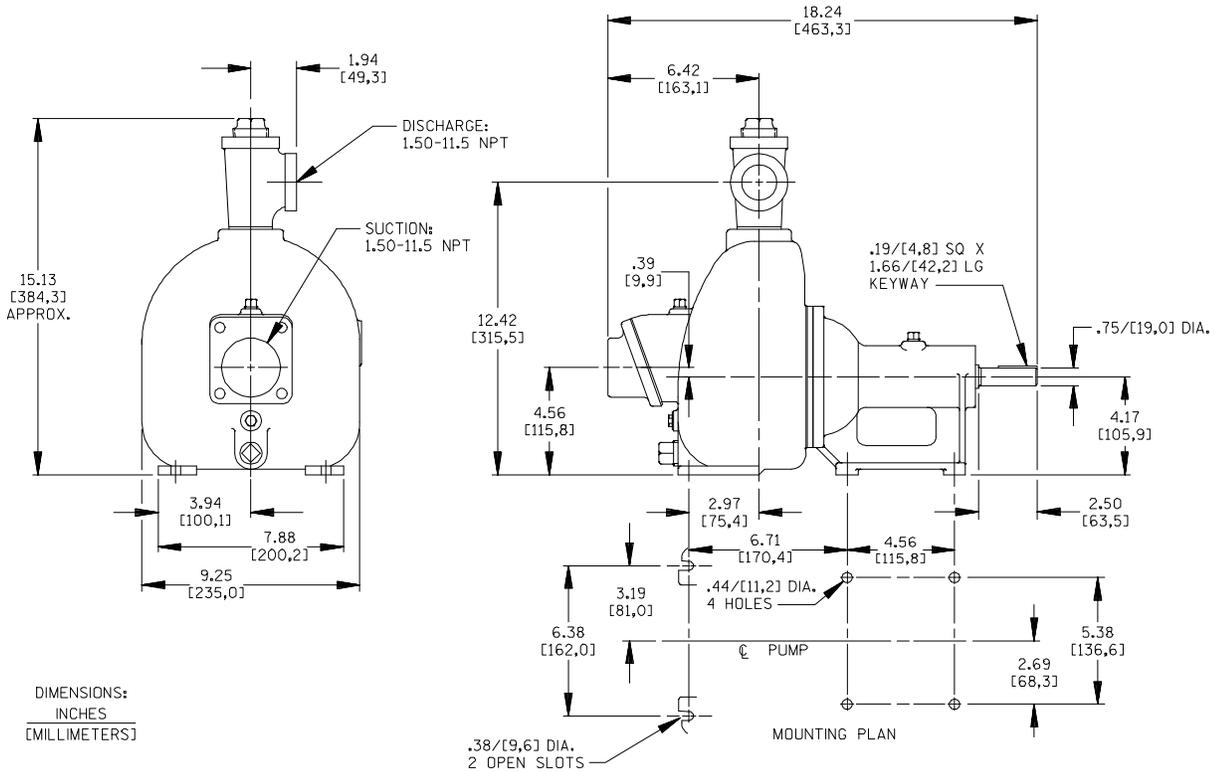
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APPROXIMATE
DIMENSIONS and WEIGHTS

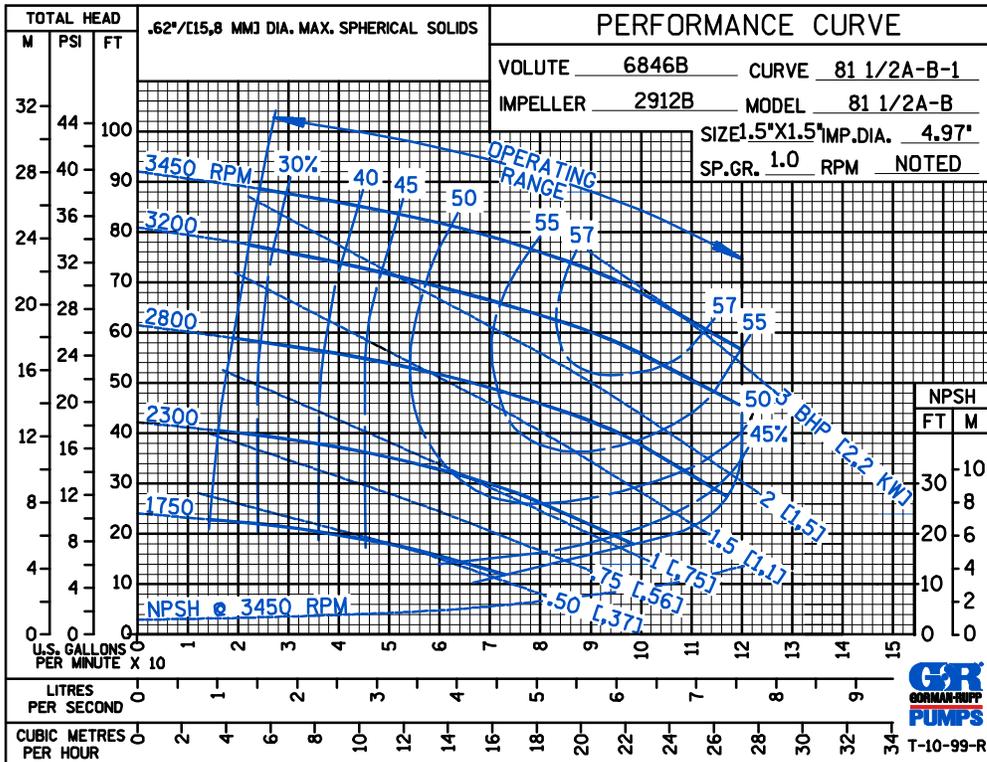
NET WEIGHT: 55 LBS. (25 KG.)

SHIPPING WEIGHT: 65 LBS.(29,5 KG.)

EXPORT CRATE: 3.5 CU. FT. (0,10 CU. M.)



DIMENSIONS:
INCHES
[MILLIMETERS]



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