Self Priming Centrifugal Pump

Model V4A60-B

Size 6” x 4”

PUMP SPECIFICATIONS

Size: 6” x 4” (152 mm x 102 mm).**

Casing: Gray Iron 30.

Maximum Operating Pressure 118 psi (814 kPa).*

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

Handles 3” (76.2 mm) Diameter Spherical Solids.

Impeller Shaft: Alloy Steel 4150.

Self-Cleaning Replaceable Wear Plate: Carbon Steel ASTM A36.

Shimless Adjustable Cover Plate: Gray Iron 30.

Externally Removable Flap Valve: Neoprene w/Nylon and Steel Reinforcing.

Suction Flange/Flap Valve Seat: Gray Iron 30.

Bearing Housing: Gray Iron 30.

Seal Plate: Gray Iron 30.

Shaft Sleeve: Alloy Steel 4130.

Radial and Thrust Bearings: Open Single Row Ball.

Bearing and Seal Cavity Lubrication: SAE 30 Non-Detergent Oil.

Gaskets: Buna-N, Compressed Synthetic Fibers, Vegetable Fiber, PTFE, Cork, and Rubber.

O-Rings: Buna-N.

Hardware: Standard Plated Steel.

Brass Pressure Relief Valve.

Bearing and Seal Cavity Oil Level Sight Gauges.


** Optional Gray Iron 30 Flanges Available as Follows (See Price Sheets):

4” Female NPT Discharge Flange Kit.

6” and 4” ASA Suction/Discharge Spool Flange Kits.

150 mm and 100 mm DIN 2527 (PN 16) Suction/Discharge Spool Flange Kits.

SEAL DETAIL


Maximum Temperature of Liquid Pumped, 160°F (71°C).*

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

APPROXIMATE
DIMENSIONS and WEIGHTS

NET WEIGHT: 877 LBS. (398 KG.)*
SHIPPING WEIGHT: 955 LBS. (433 KG.)*
EXPORT CRATE: 18 CU. FT. (0,5 CU. M.)

*WEIGHTS DO NOT INCLUDE OPTIONAL FLANGE KITS.

OPTIONAL SUCTION & DISCHARGE FLANGES SHOWN IN PHANTOM

60 HERTZ PERFORMANCE BASED ON WATER

GORMAN-RUPP PUMPS

www.grpumps.com

Specifications Subject to Change Without Notice
Printed in U.S.A.
60 Hertz performance based on water

TRIMMED IMPELLER