

B C



Self Priming Centrifugal Pump

Basic Pedestal

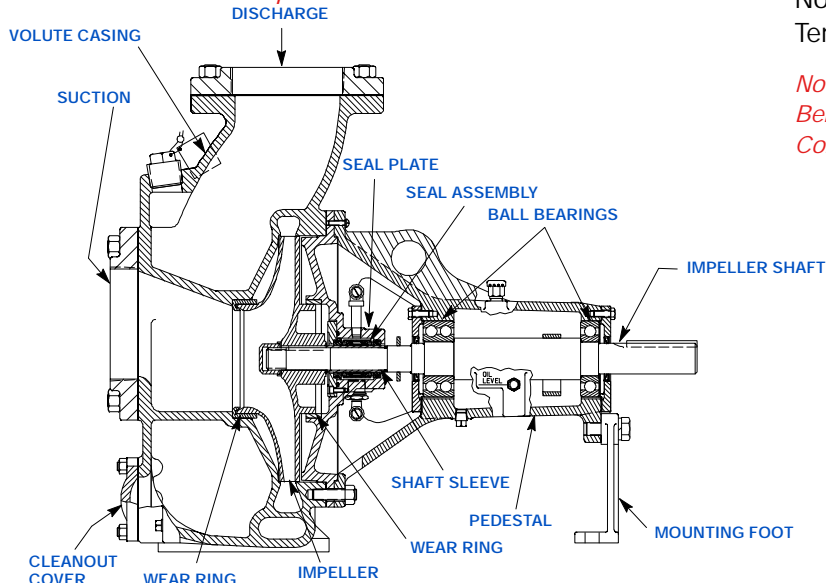
Model 06B3D-- B

Size 6" x 6"

PUMP SPECIFICATIONS

- Size:** 6" x 6" NPT (152 mm x 152 mm) - Female.
Casing: Gray Iron No. 30. Maximum Operating Pressure 163 psi (1124 kPa).*
- Enclosed Type, Five Vane Impeller:** Bronze No. C83600.
 Handles 5/8" (15,8 mm) Diameter Spherical Solids.
- Impeller Shaft:** Alloy Steel No. 4130.
Replaceable Wear Rings: Gray Iron No. 30.
Cleanout Cover: Gray Iron No. 30; 3 lbs. (1,4 kg.).
Pedestal: Gray Iron No. 30.
Mounting Foot: Gray Iron No. 30.
Seal Plate: Ductile Iron No. 60-40-18.
Shaft Sleeve: Alloy Steel No. 4130.
Radial Bearing: Open Single Ball.
Thrust Bearing: Open Double Ball.
Bearing Lubrication: SAE No. 30 Non-Detergent Oil.
Flanges: Gray Iron No. 30.
Gaskets: Composition Cork and Buna-N.
Hardware: Standard Plated Steel.
Oil Level Sight Gauge.
- Optional Equipment:** All Iron Construction.

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

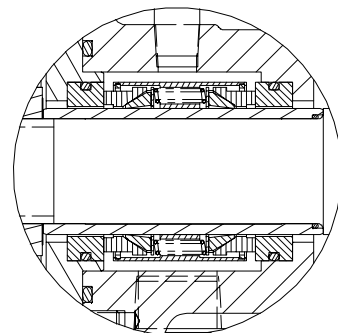


SEAL SPECIFICATIONS

Double, Self-Lubricated, Type 9 Mechanical. Carbon Rotating Faces. Ni-Resist Stationary Faces. PTFE and Fluorocarbon Elastomers (DuPont Viton® or Equivalent). Stainless Steel No. 316 Cage and Spring. Maximum Temperature of Liquid Pumped, 160°F (71°C).*

Note: A Barrier Liquid Compatible With The Liquid Being Pumped Must Be Supplied To The Seal Cavity. Consult The Factory For Specific Applications.

SEAL AREA DETAIL



THE GORMAN-RUPP COMPANY • MANSFIELD, OHIO

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

www.gormanrupp.com

Specifications Subject to Change Without Notice

Printed in U.S.A.

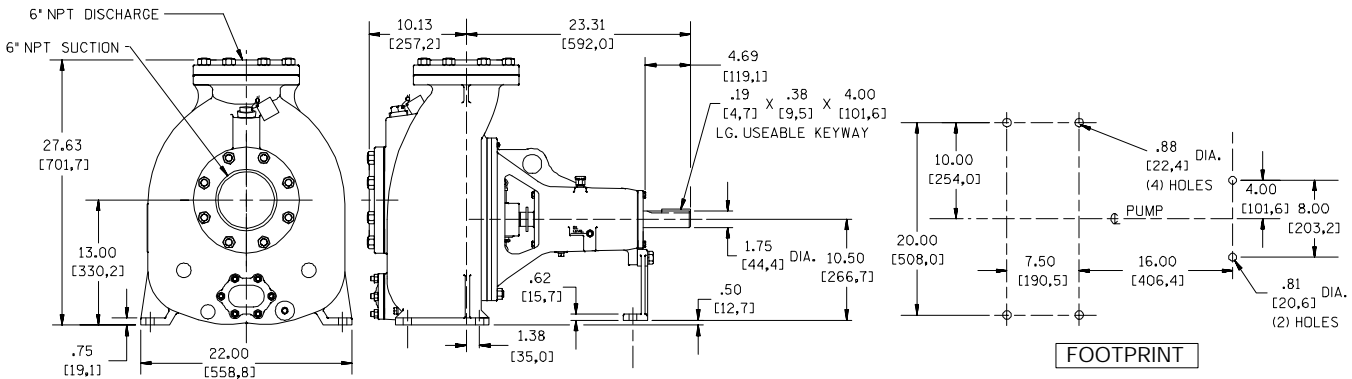
Specification Data

APPROXIMATE
DIMENSIONS and WEIGHTS

NET WEIGHT:
SHIPPING WEIGHT:
EXPORT CRATE:

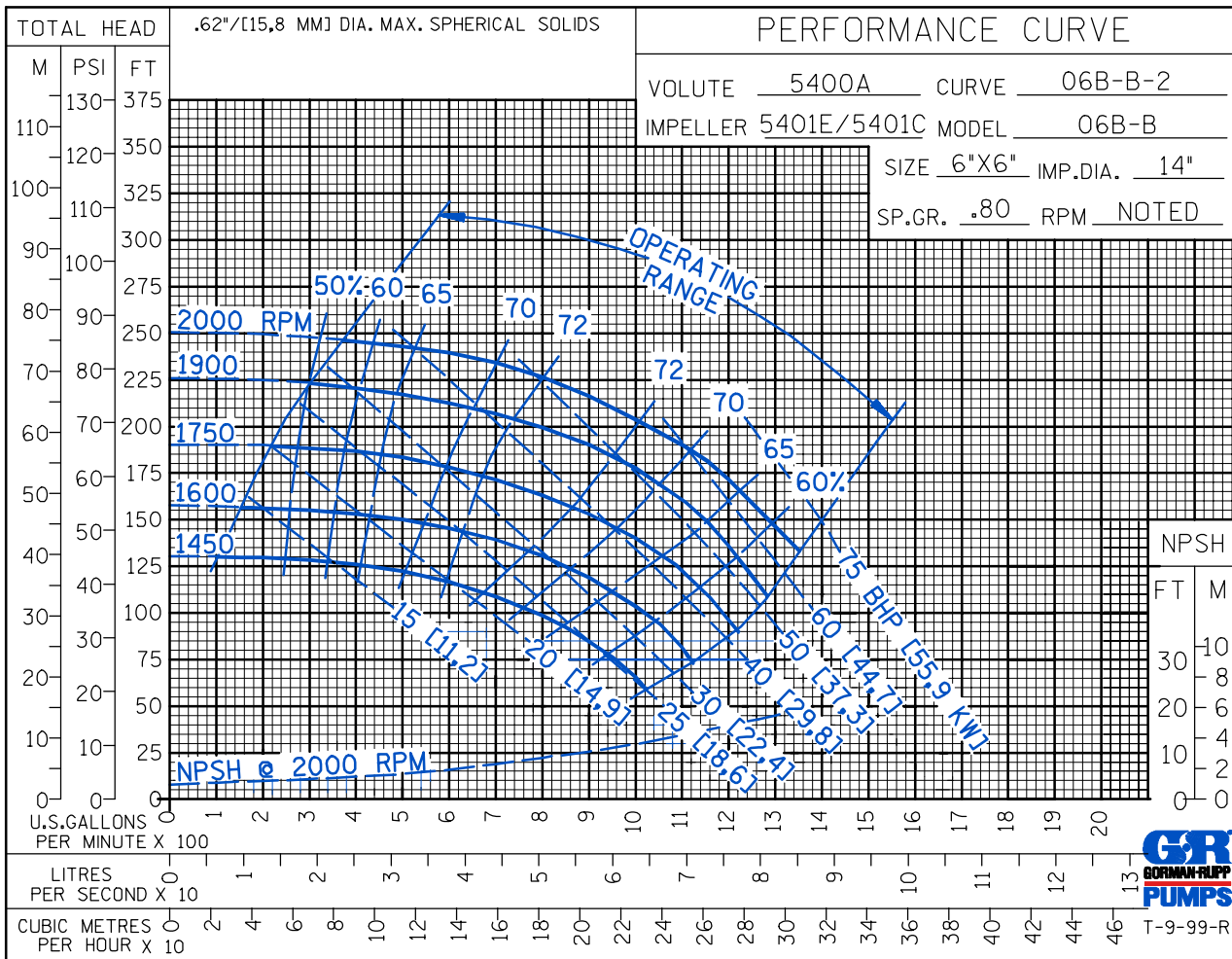
493 LBS. (224 KGS.)
555 LBS. (252 KGS.)
23 CU. FT. (0,65 CU. M.)

SECTION 30, PAGE 1901



DIMENSIONS:
INCHES
[MILLIMETERS]

PERFORMANCE BASED ON PETROLEUM



THE GORMAN-RUPP COMPANY • MANSFIELD, OHIO

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

Specifications Subject to Change Without Notice

Printed in U.S.A.