B C E

Self Priming Centrifugal Pump

Model 03H1-B

Size 3” x 3”



PUMP SPECIFICATIONS

Size: 3” x 3” (76 mm x 76 mm) NPT - Female

Casing: Aluminum 356-T6.
Maximum Operating Pressure 125 psi (862 kPa).*

Enclosed Type, Five Vane Impeller: Aluminum 356-T6.
Handles 7/16” (11 mm) Diameter Spherical Solids.

Impeller Shaft: Alloy Steel 4150M.

Replaceable Wear Rings: Copper Alloy C93200.

Pedestal: Gray Iron 30.

Seal Plate: Aluminum 356-T6

Radial and Thrust Bearings: Open Single Row Ball.
Bearing Lubrication: SAE 30 Non-Detergent Oil.

Shaft Sleeve: Alloy Steel 4130.

Flanges: Aluminum 356-T6.

O-Rings: Buna-N.

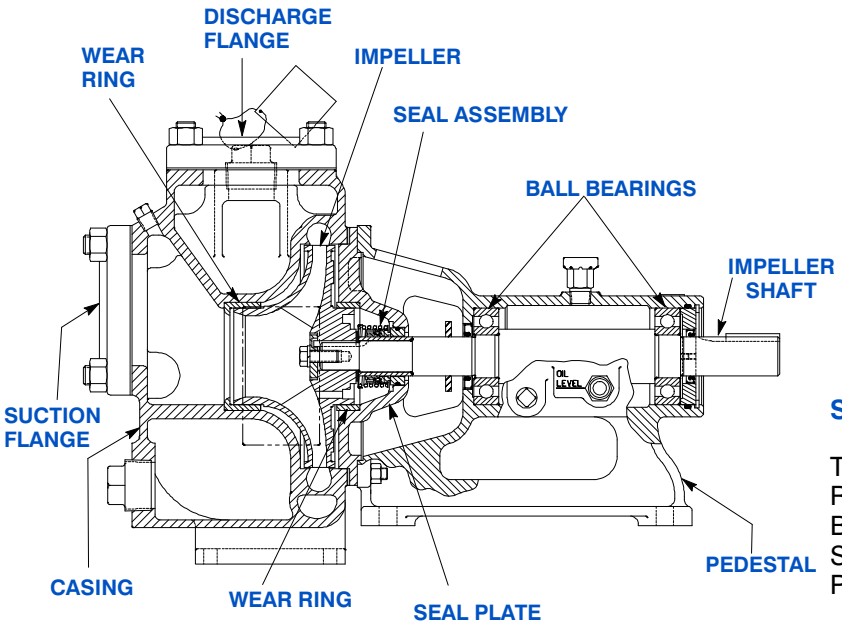
Gaskets: Cork w/Buna-N.

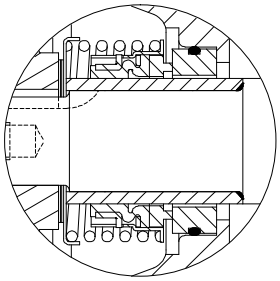
Hardware: Standard Plated Steel.

Optional Equipment: Victaulic® Suction and Discharge Flanges. Horizonal Victaulic® Discharge Flange.

Victaulic is a Registered Trademark of Victaulic Company of America.

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





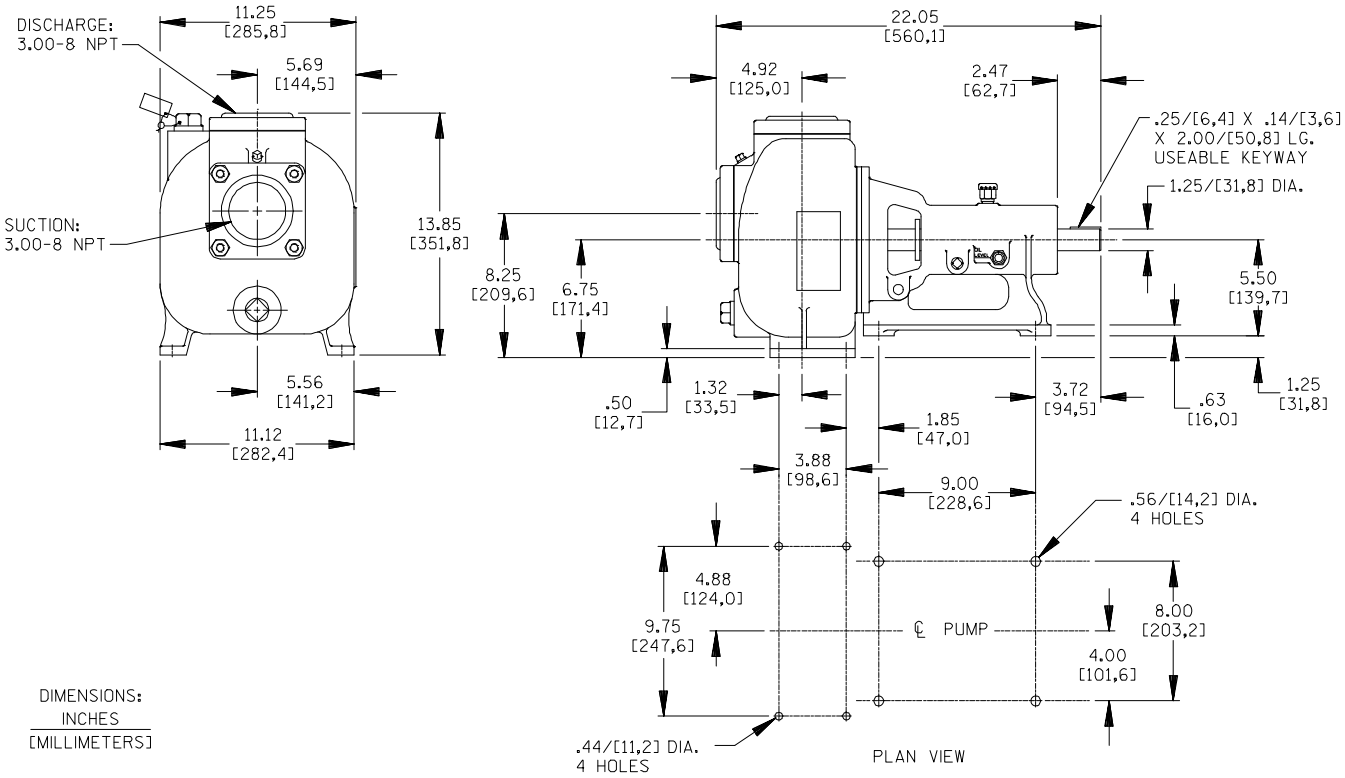
SEAL SPECIFICATION

Type 2 Mechanical Self–Lubricated. Carbon Rotating Face, Ni–Resist. Elastomers Buna–N. Stainless Steel No. 18–8 Cage and Spring. Maximum Temperature of Liquid Pumped, 160° F. (71°C.) *

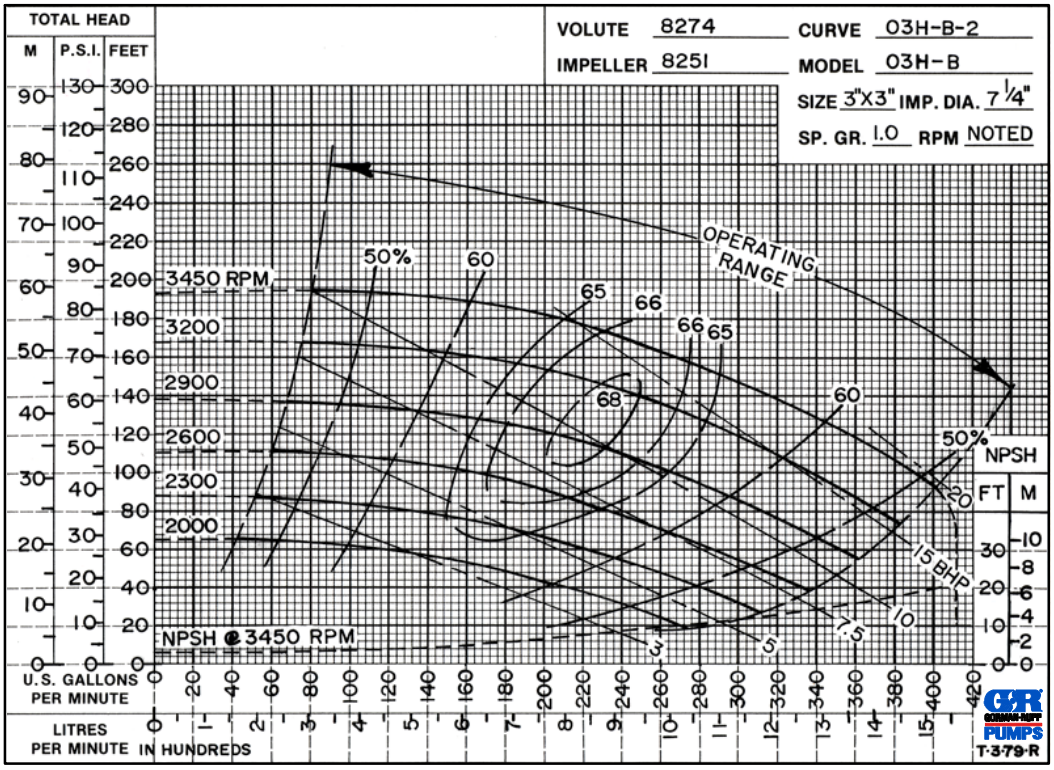
THE GORMAN-RUPP COMPANY ● MANSFIELD, OHIO
GORMAN-RUPP OF CANADA LIMITED ● ST. THOMAS, ONTARIO, CANADA
www.grpumps.com
Specifications Subject to Change Without Notice
Printed in U.S.A.

© Copyright by the Gorman-Rupp Company 2012

Specification Data	APPROXIMATE DIMENSIONS and WEIGHTS	NET WEIGHT: 74 LBS. (33,5 KGS.)
SECTION 30, PAGE 1550C		SHIPPING WEIGHT: 87 LBS. (39,4 KGS.)
		EXPORT CRATE: 8.6 CU. FT. (0,24 CU. M.)



PERFORMANCE BASED ON WATER



THE GORMAN-RUPP COMPANY ● MANSFIELD, OHIO

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

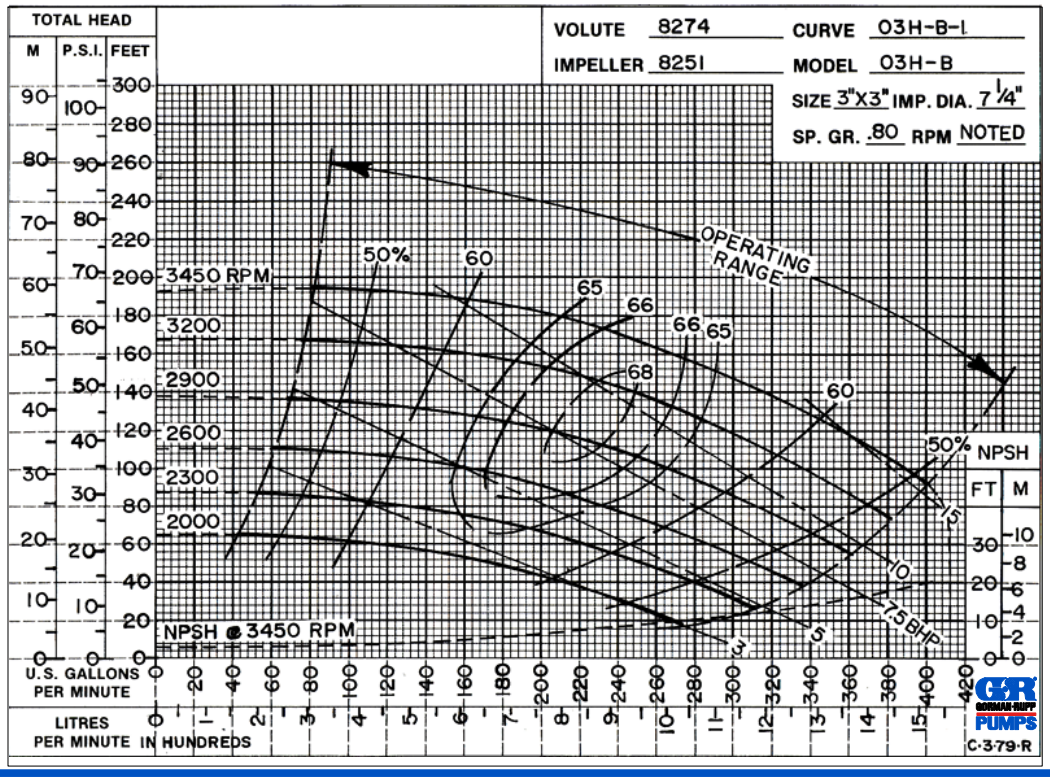
Specifications Subject to Change Without Notice

Printed in U.S.A.

© Copyright by the Gorman-Rupp Company 2012

B C E

PERFORMANCE BASED ON PETROLEUM



© Copyright by the Gorman-Rupp Company 2012