

ABEGJQ

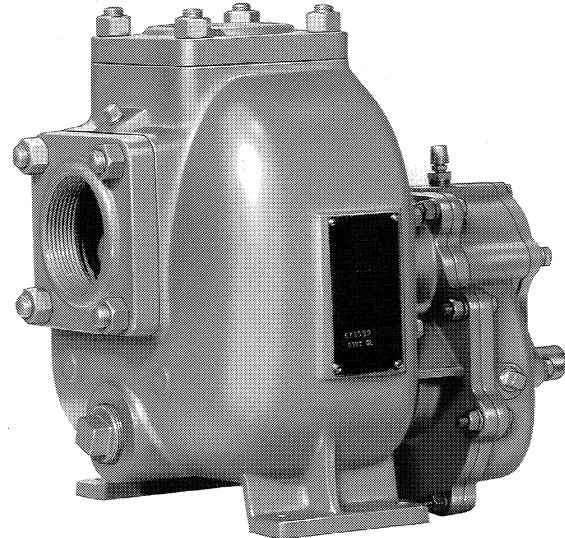


Self Priming Centrifugal For Power-Take-Off Drive Model 03H1-G & 03H3-G Size 3" x 3"



PUMP SPECIFICATIONS

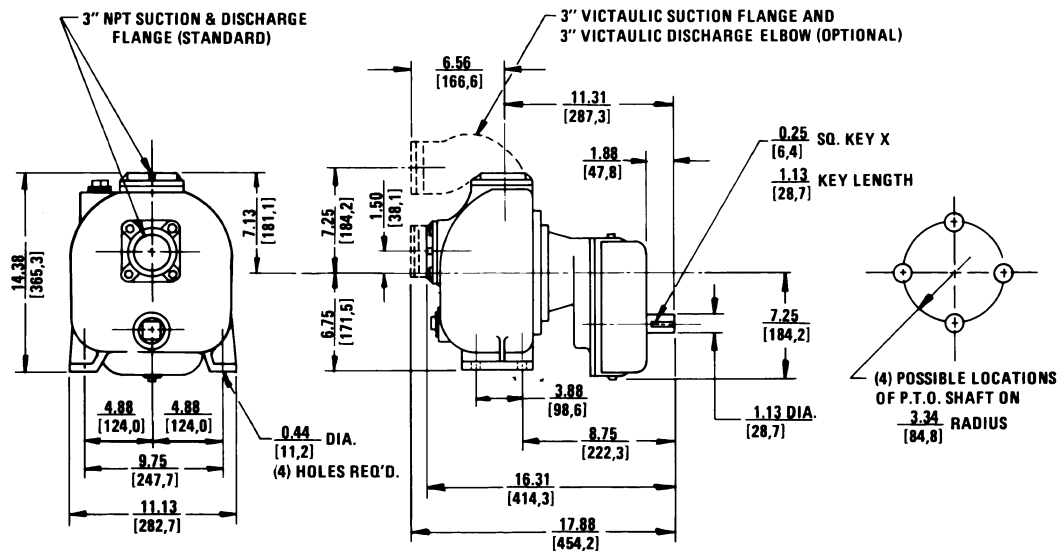
Size: 3" x 3" NPT - Female
 Casing: Aluminum No. 356-T6 (03H1)
 Ductile Iron No. 60-40-18 (03H3)
 (Maximum Operating Pressure 180 lbs.)
 Impeller: Enclosed Type, 5 Vanes, Almag No. 35
 (Handles 7/16" Dia. Spherical Solids)
 Pinion Shaft: Alloy Steel No. 4320
 Wear Ring; Replaceable: Brass No. 85-5-5-5
 Gear Housing: Gray Iron No. 30
 Seal Plate: Gray Iron No. 30
 Seal: Type 2 Mechanical Self-Lubricated. Rotary Face is Carbon.
 Stationary Face is Ni-Resist.
 Elastomers are Viton-A.
 Cage and Spring are Stainless Steel.
 Maximum Temperature of Liquid Pumped, 160°F.
 Seal Guard: Brass Tubing
 Shaft Sleeve: Stainless Steel No. 304
 Radial Bearing: Open Ball
 Thrust Bearing: Open Ball
 Bearing Lubrication: Oil
 Flanges: Aluminum No. 356-T6 (03H1)
 Ductile Iron No. 60-40-18 (03H3)
 Gaskets: Cork, NC710, NC711
 O-Rings: Buna-N



ROTATION: Clockwise facing pump input shaft, specify Model 03H1-GR; Counterclockwise facing input shaft, specify Model 03H1-GL.

Optional Equipment:

Suction and Discharge Victaulic Flanges



DIMENSIONS
INCHES
[MILLIMETERS]



THE GORMAN-RUPP COMPANY • MANSFIELD, OHIO

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

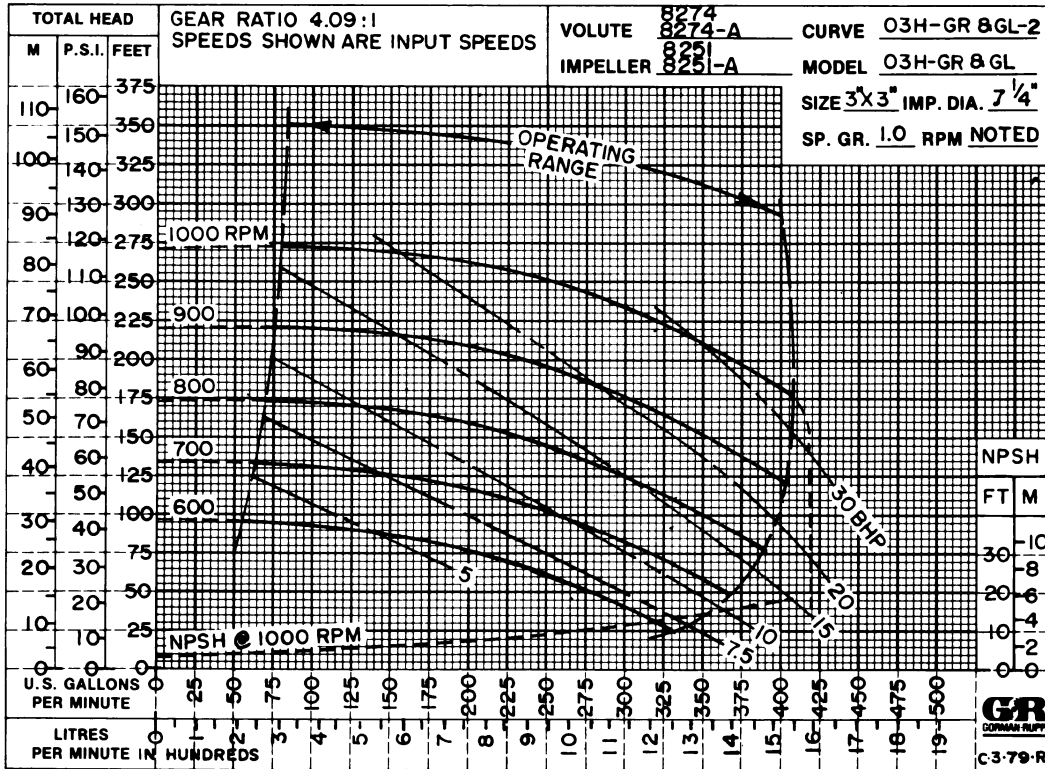
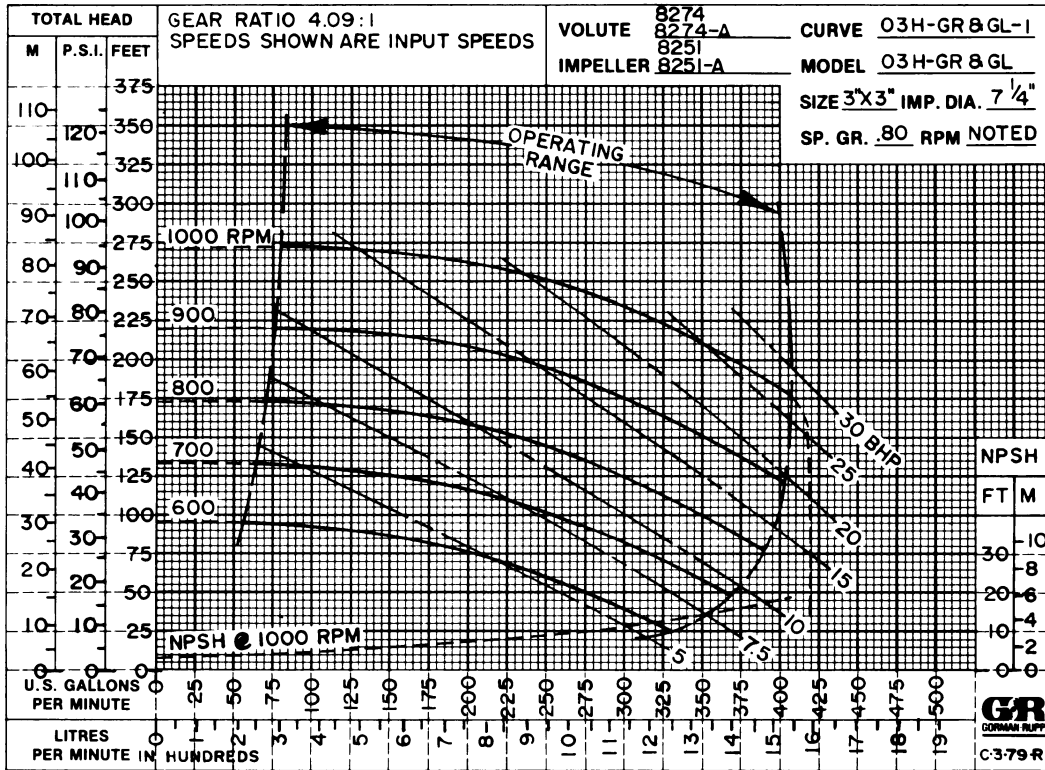
Printed in U.S.A.

Specification Data

SECTION 110, PAGE 600

OVERALL DIMENSIONS
and
WEIGHTS APPROXIMATE

	<u>03H1-G</u>	<u>03H3-G</u>
NET WEIGHT:	74 LBS.	107 LBS.
SHIPPING WEIGHT:	87 LBS.	120 LBS.
EXPORT CRATE SIZE:	3.9 CU. FT.	3.9 CU. FT.



THE GORMAN-RUPP COMPANY • MANSFIELD, OHIO
GORMAN-RUPP OF CANADA LIMITED • ST. THOMAS, ONTARIO, CANADA