



For Power-Take-Off Drive

Standard Centrifugal Pump

Model 66C3-GE(HYD)

Size 6" x 6"

PUMP SPECIFICATIONS

Size: 6" x 6" (152 mm x 152 mm) Victaulic®.

Casing: Ductile Iron 60-40-18.

Maximum Operating Pressure 208 psi (1434 kPa)*.

Enclosed Type, Eight Vane Impeller: Copper Alloy C83600.

Handles 7/8" (22 mm) Diameter Spherical Solids.

Pinion Shaft: Alloy Steel 8620.

Two Replaceable Wear Rings: Copper Alloy C83600.

Motor Adaptor: Ductile Iron 80-55-06.

Suction Head: Ductile Iron 60-40-18.

Gear Box Housing: Gray Iron 30.

Gear Lubrication: SAE 90 Gear Oil.

Gears: Alloy Steel 8620.

Gear Ratio: 2.19:1 Increase.

Radial and Thrust Bearings: Open Single Row Ball.

Gaskets: Vegetable Fiber and Cork.

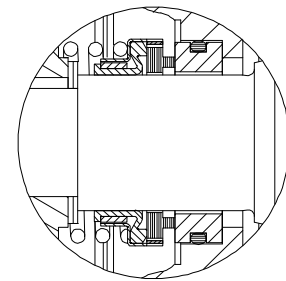
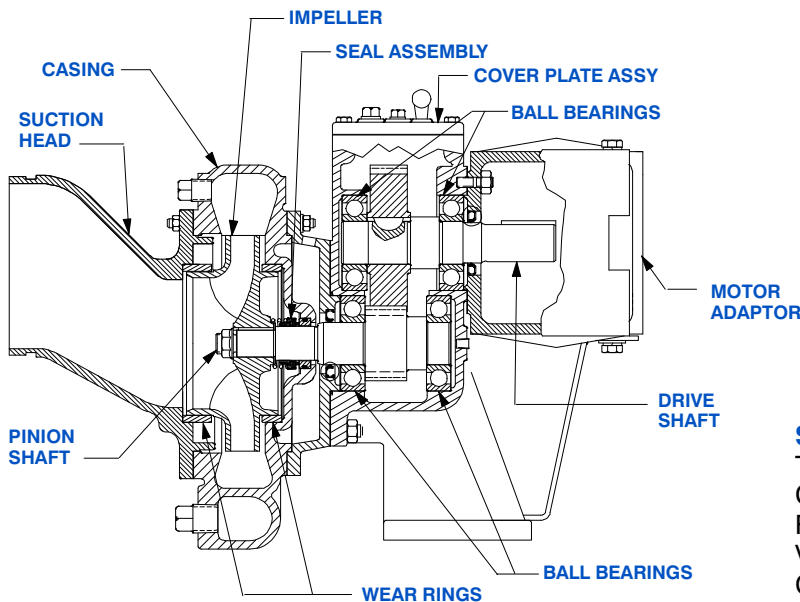
Hardware: Standard Plated Steel.

Standard Equipment: 6" Victaulic Goose Neck Suction (may be rotated in 30° intervals). Hydraulic Motor Adaptor for SAE "C" and "CC" Motor Flanges.

Optional Equipment: Consult Factory for Additional Options.

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

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SEAL DETAIL

Type 21, Mechanical, Self-Lubricated. Carbon Rotating Face. Ni-Resist Stationary Face. Fluorocarbon Elastomers (DuPont Viton® or Equivalent). Stainless Steel 18-8 Cage and Spring. Maximum Temperature of Liquid Pumped, 160°F. (71°C.)*



THE GORMAN-RUPP COMPANY • MANSFIELD, OHIO

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www.grpumps.com

Specifications Subject to Change Without Notice

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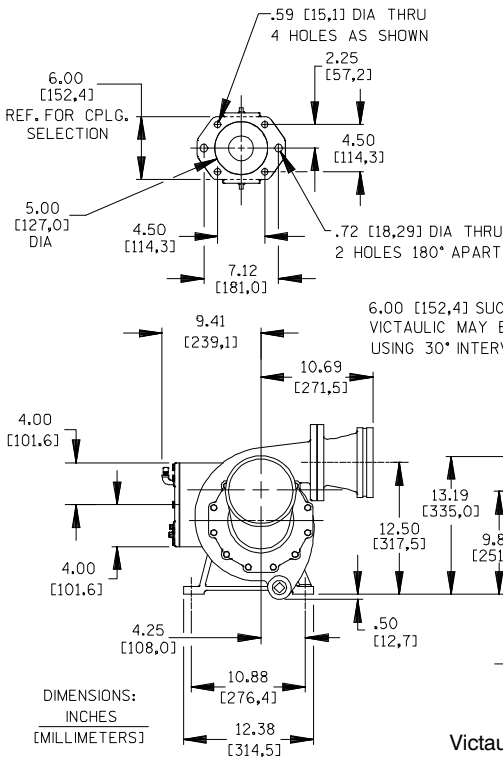
Specification Data

SECTION 110, PAGE 810

APPROXIMATE DIMENSIONS and WEIGHTS

NET WEIGHT:
SHIPPING WEIGHT:
DOMESTIC CARTON:

185 LBS. [83,9 KG.]
209 LBS. [94,8 KG.]
11.9 CU. FT. [0335 CU. M.]

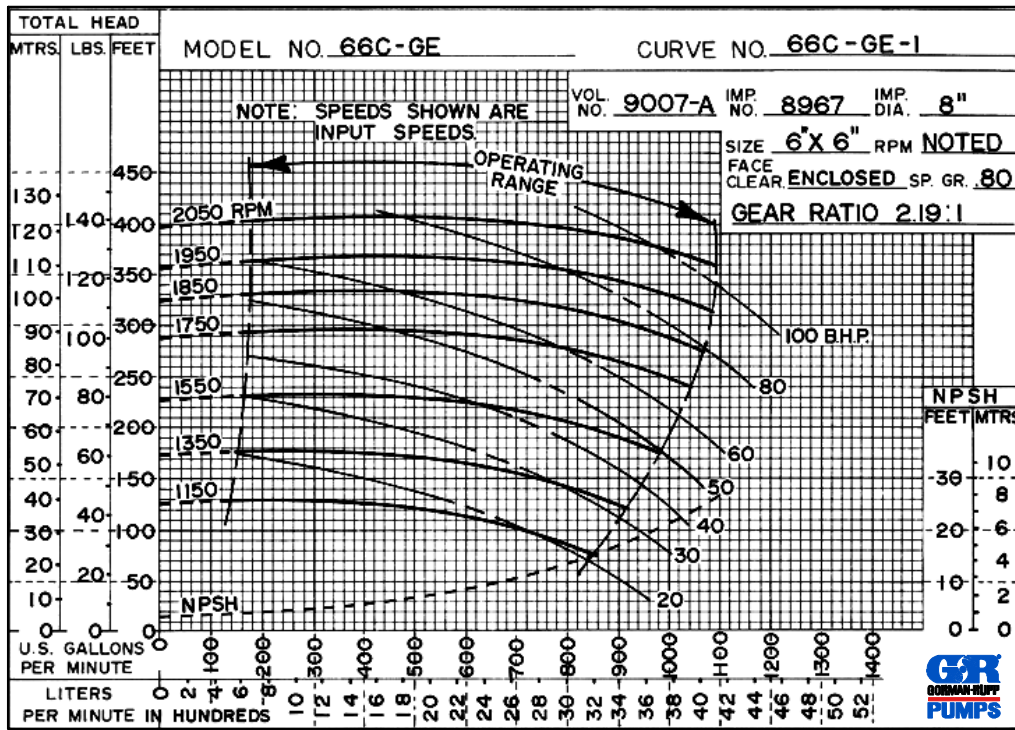


HYDRAULIC MOTOR ADAPTOR FOR S.A.E. "C" AND "CC" MOTOR FLANGES

NOTES:

1. CUSTOMER WILL FURNISH HYDRAULIC MOTOR AND COUPLING.
2. GEAR BOX DRIVE SPEED INCREASE RATIO 2.19:1.

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