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For Power-Take-Off Drive
Self Priming Centrifugal Pump
Model 08C1-GA
Size 8" x 6"

PUMP SPECIFICATIONS

Size: 8" (203 mm) Victaulic® Suction;
 6" (152 mm) Petroleum Flange Discharge.

Casing: Aluminum 356-T6.
 Maximum Operating Pressure 269 psi (1855 kPa).*

Enclosed Type, Five Vane Impeller:
 Aluminum Alloy 356-T6.
 Handles 1 3/16" (30 mm) Diameter Spherical Solids.

Impeller/Pinion Shaft: Alloy Steel 8620.

Replaceable Wear Ring: Gray Iron 30.

Suction Head: Aluminum 356-T6.

Gearbox Housing: Gray Iron 30.
Gearbox Lubrication: SAE 90 Gear Oil.

Gears: Alloy Steel 8620.

Gear Ratio: 2.18:1 Increaser.

Bearings: Open Ball Type.

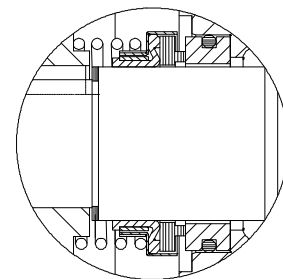
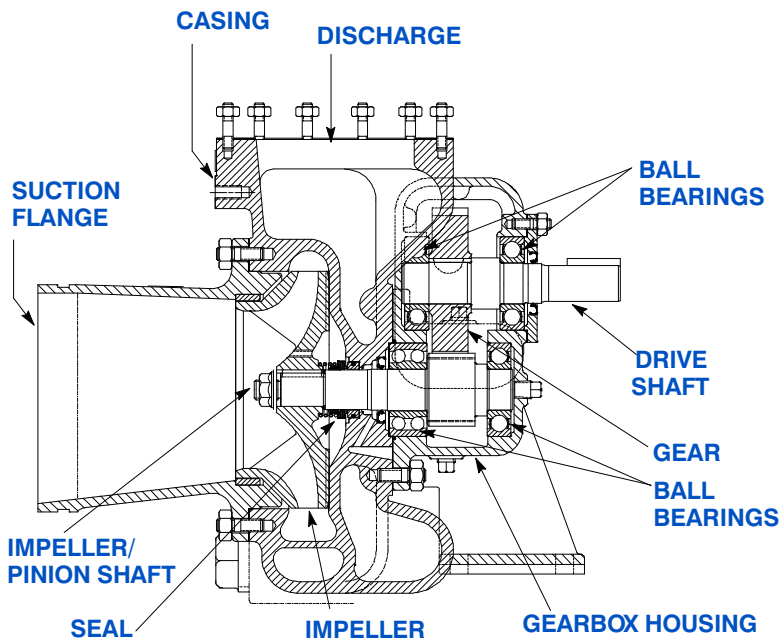
Gaskets: Vegetable Fiber and Cork.

Hardware: Standard Plated Steel.

**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).*



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Specifications Subject to Change Without Notice

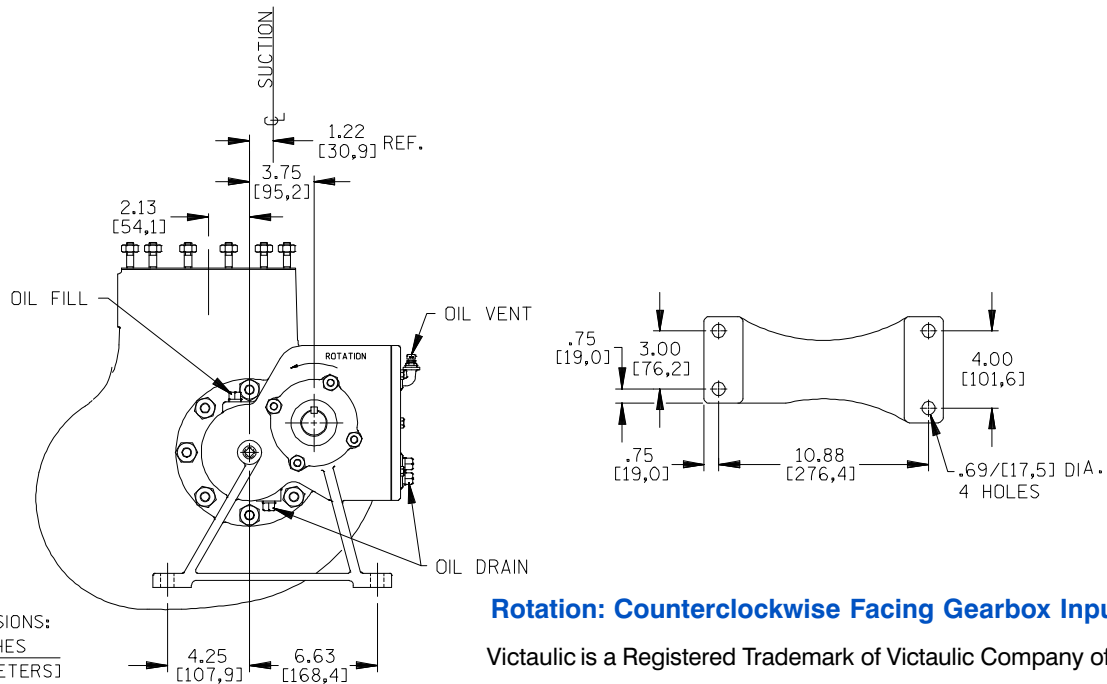
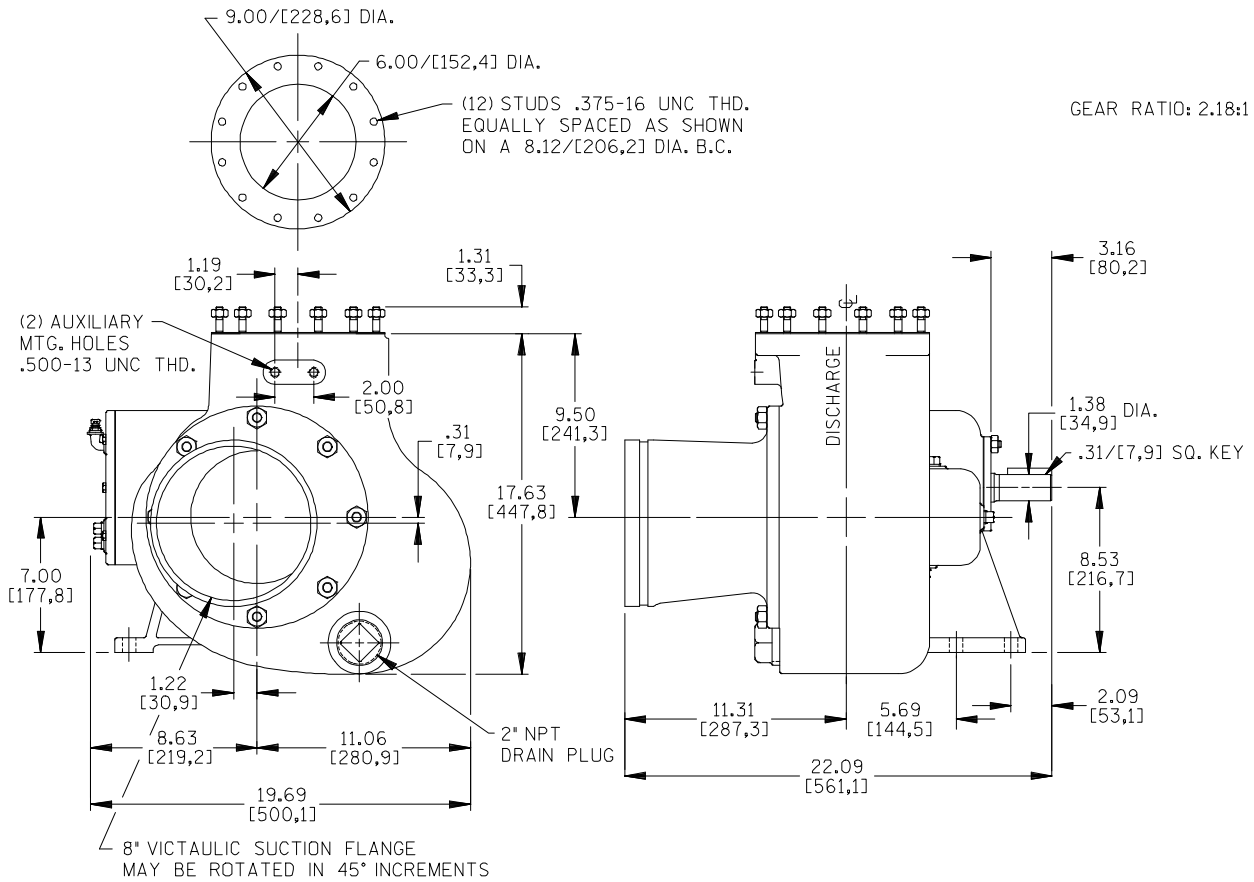
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Specification Data

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**OVERALL DIMENSIONS
and
APPROXIMATE WEIGHTS**

NET WEIGHT: 157 LBS. (62 KG.)
SHIPPING WEIGHT: 173 LBS. (78,5 KG.)
EXPORT CRATE SIZE: 11.3 CU. FT. (0,32 CU. M.)



Rotation: Counterclockwise Facing Gearbox Input Shaft.

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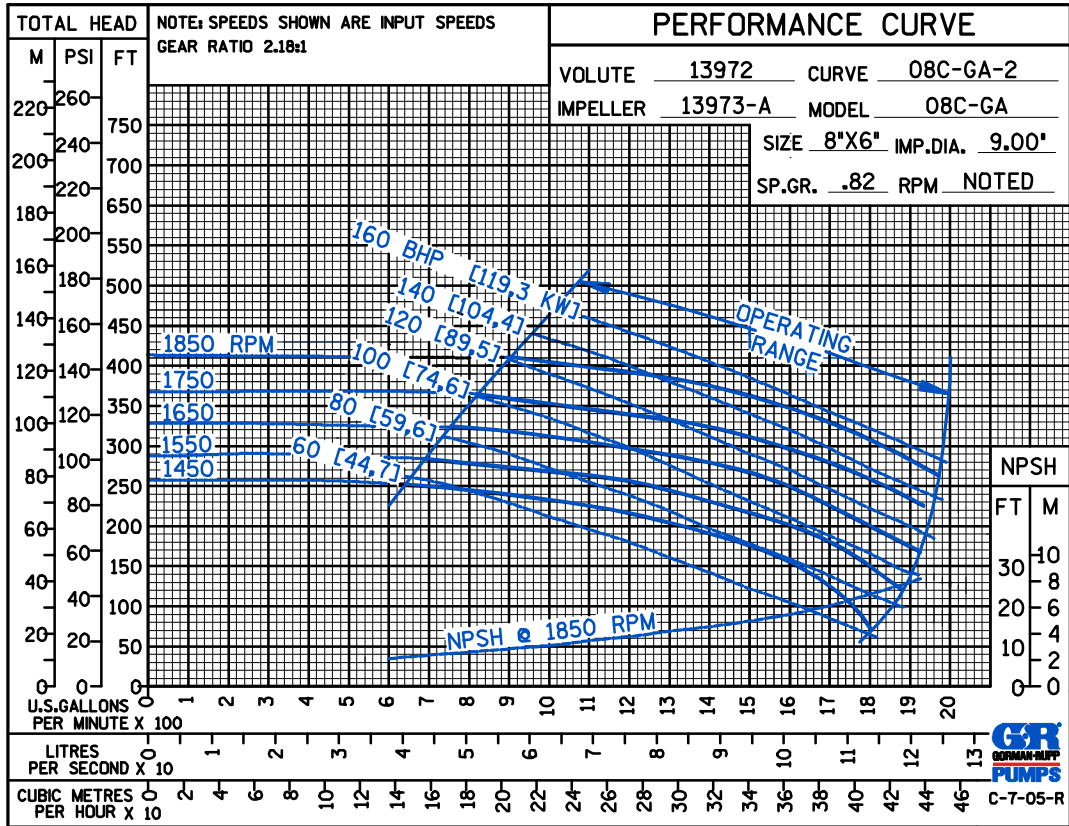
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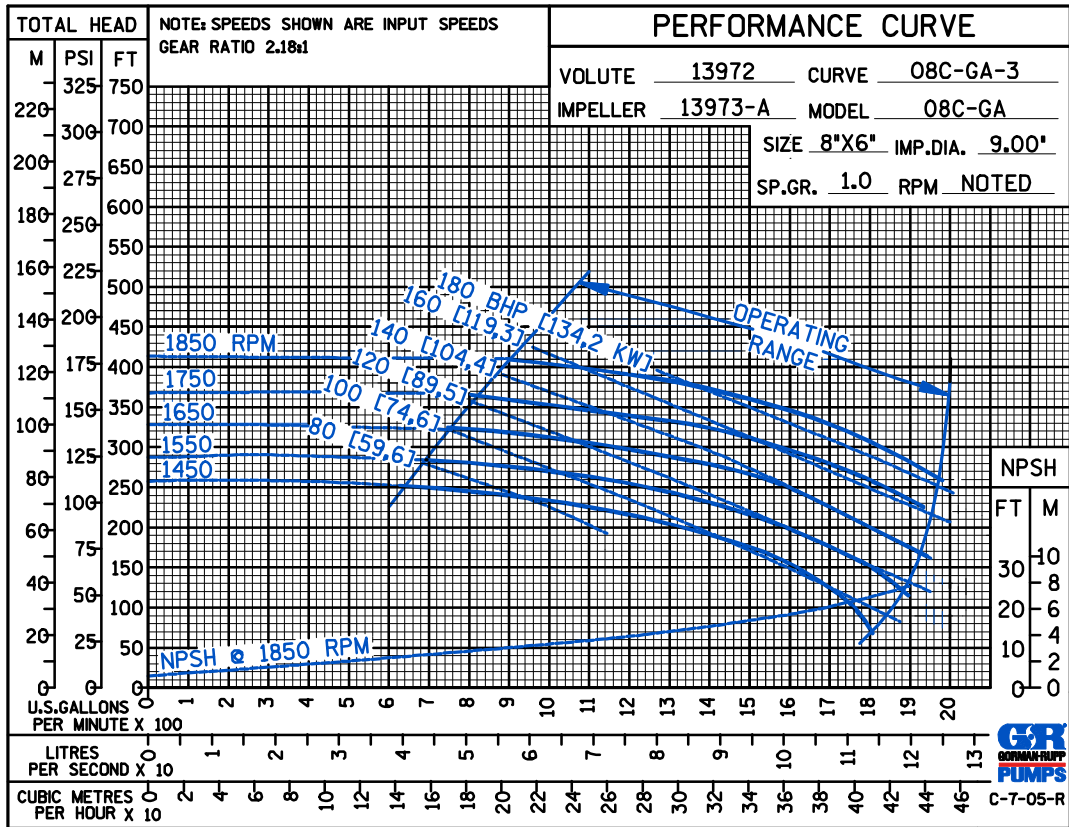
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PERFORMANCE
BASED ON
PETROLEUM



PERFORMANCE
BASED ON
WATER



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