

Electric Motor Driven

c



Self Priming Centrifugal Pump

Models 02D3-E1 1P and 02D3-E1 3P

Size 2" x 2"

PUMP SPECIFICATIONS

Size: 2" x 2" (51 mm x 51 mm) NPT – Female.

Casing: Gray Iron 30.

Maximum Operating Pressure 38 psi (262 kPa)*

Enclosed Type, Six Vane Impeller: Copper Alloy C83600.
Handles 3/8" (9,5 mm) Diameter Spherical Solids.

Impeller Shaft: Stainless Steel 416 (Provided with Motor).

Replaceable Vane Plate: Gray Iron 30.

Intermediate: Gray Iron 30.

Seal: 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).*

Gaskets: NC710 Cork w/Nitrile Binder.

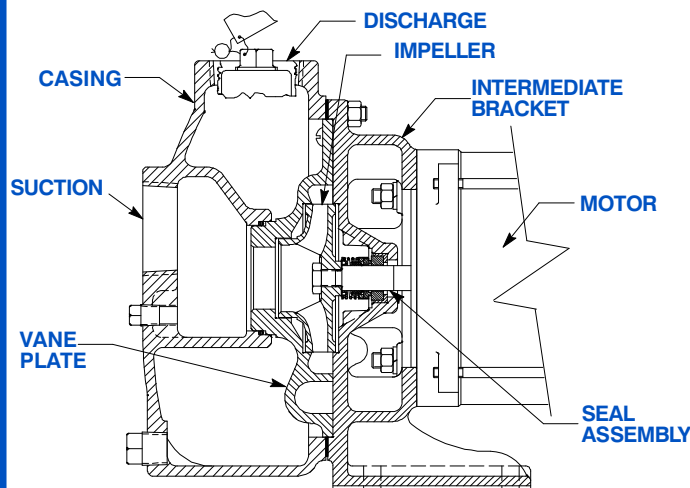
O-Ring: Fluorocarbon (DuPont Viton® or Equivalent).

Hardware: Standard Plated Steel.

Standard Equipment: Strainer.

Optional Equipment: All Iron Construction. Steel Strainer.
Wheel Kit w/Semi-Pneumatic Tires.

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



WARNING!

Do not use in explosive atmosphere or for pumping volatile flammable liquids.

MOTOR SPECIFICATIONS:

Type: Open Drip-Proof

Horsepower: 1

Frame Size: 56

Voltage:

Model 02D3-E1 1P

Single Phase 115/230 Volts, 60 Hertz
Approx. F.L. Amps: 12.0/6.0.

Model 02D3-E1 3P

Three Phase 230/460 Volts, 60 Hertz
Approx. F.L. Amps: 3.7/1.8.

RPM: 3450



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Specifications Subject to Change Without Notice

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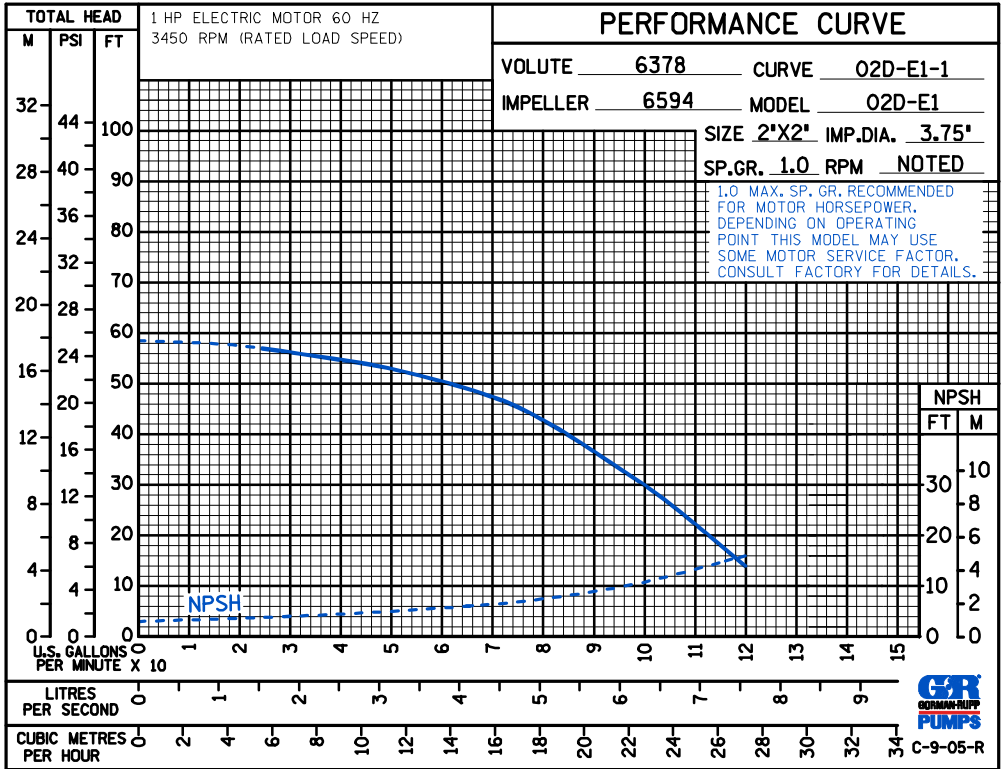
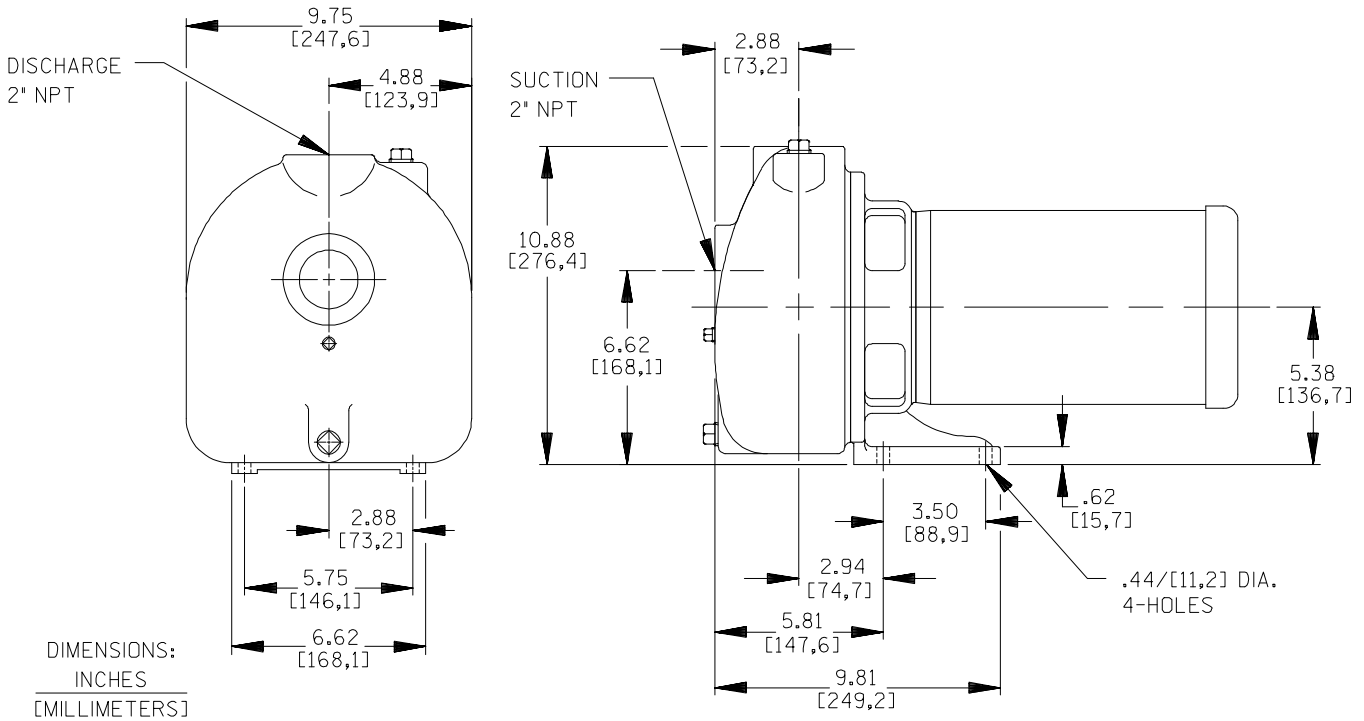
Specification Data

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APPROXIMATE
DIMENSIONS and WEIGHTS

NET WEIGHT:
SHIPPING WEIGHTS:
EXPORT CRATE:

68 POUNDS (31 KG)
78 POUNDS (35 KG)
3.6 CUBIC FEET (0,10 CU. M.)



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