



Self Priming Centrifugal Pump

Models 02D3-X1.5 1P, 02D3-X1.5 3P
02D3-X2 1P and 02D3-X2 3P

Size 2" x 2"



PUMP SPECIFICATIONS

Size: 2" x 2" (52 mm x 52 mm) NPT - Female.

Casing: Gray Iron 30.

Maximum Operating Pressure 30 psi (207 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).*

Gasket: NC710 Cork w/Nitrile Binder.

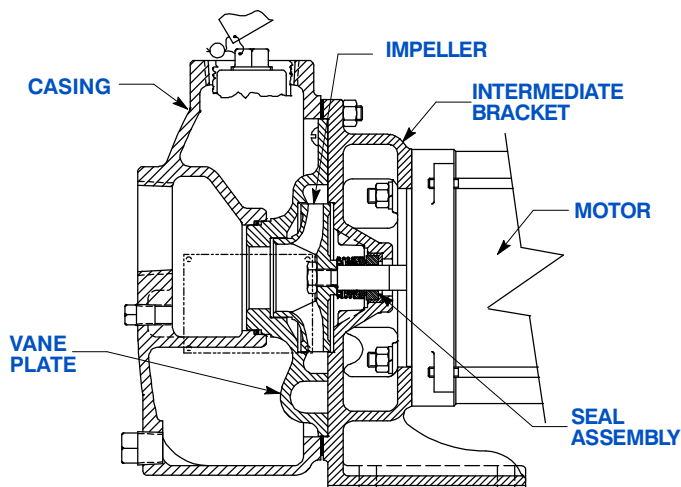
O-Ring: Fluorocarbon (DuPont Viton® or Equivalent).

Hardware: Standard Plated Steel.

Optional Equipment: All Iron Construction. Ductile Iron Casing. Type 9 Mechanical Self-Lubricated Seal with Carbon and Ceramic Faces and PTFE Elastomers. Wheel Kit w/Semi-Pneumatic Tires.

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

***Consult Factory for High Altitude Applications Requiring a Motor With a Breather.*



1.5 H.P. MOTOR SPECIFICATIONS:

Type: Explosion Proof.

Frame Size: 56.

Voltage:

Model 02D3-X1.5 1P

Single Phase 115/230 Volts, 60 Hertz.

Approx. F.L. Amps: 15.4/7.7

Model 02D3-X1.5 3P

Three Phase 230/460 Volts, 60 Hertz.

Approx. F.L. Amps: 4.6/2.3.

RPM: 3450

2 H.P. MOTOR SPECIFICATIONS:

Type: Explosion Proof.

Frame Size: 56.

Voltage:

Model 02D3-X2 1P **

Single Phase 115/208-230 Volts, 60 Hertz.

Approx. F.L. Amps: 23.0/12.0-11.5

Model 02D3-X2 3P

Three Phase 230/460 Volts, 60 Hertz.

Approx. F.L. Amps: 6.0/3.0

RPM: 3450



GORMAN-RUPP PUMPS

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Specifications Subject to Change Without Notice

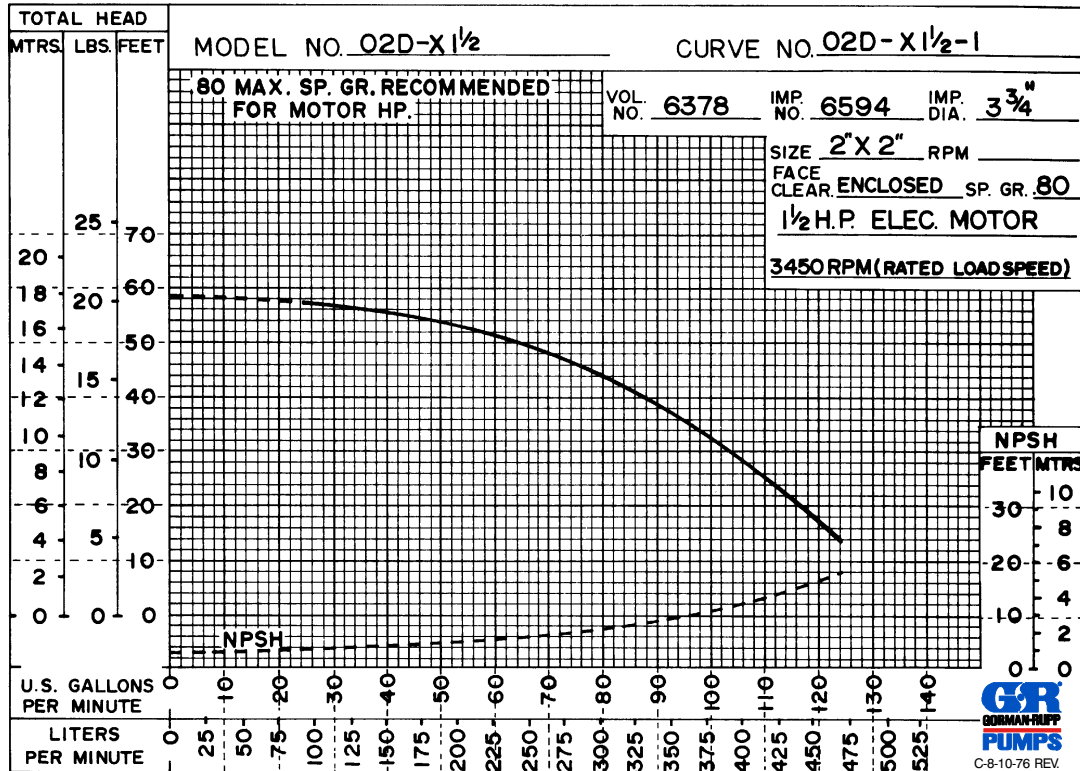
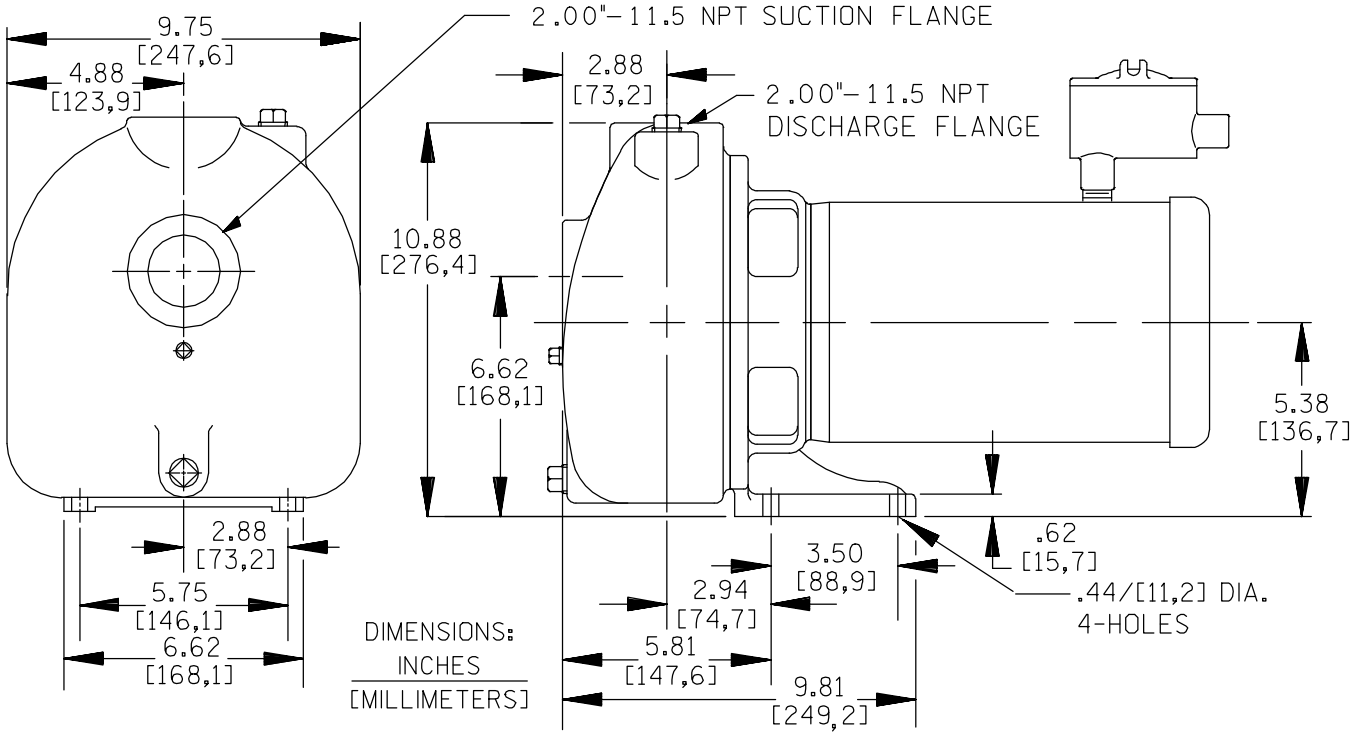
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Specification Data

SECTION 30, PAGE 501

APPROXIMATE
DIMENSIONS and WEIGHTS

MODELS	02D3-X1-1/2	02D3-X2
NET WEIGHT:	76 LBS. (34,5 KG.)	95 LBS. (43,0 KG.)
SHIPPING WEIGHT:	86 LBS. (39,0 KG.)	101 LBS. (45,8 KG.)
EXPORT CRATE:	3.6 CU. FT. (0,1 CU. M.)	



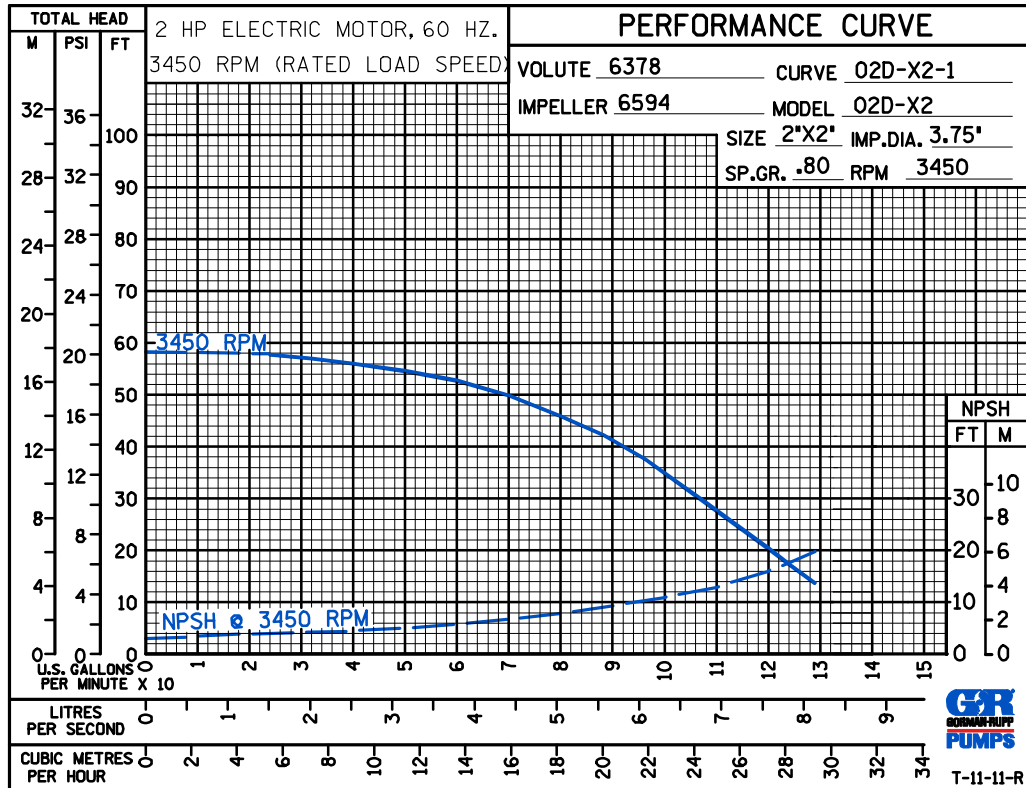
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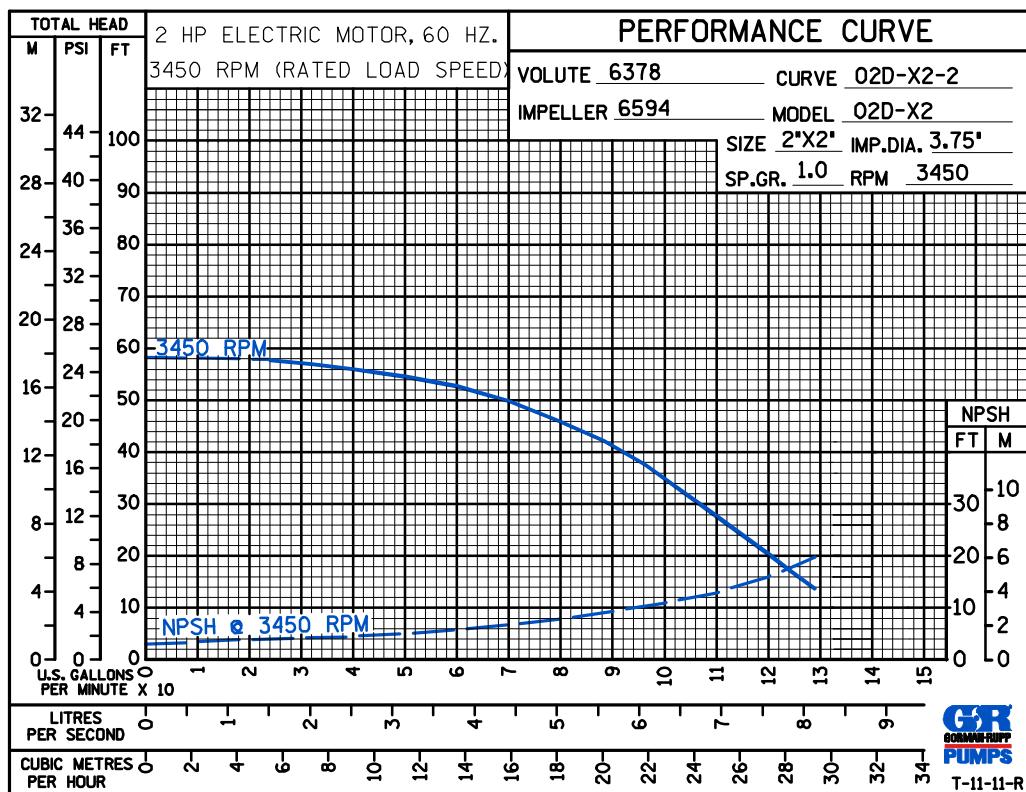
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60 HERTZ
Performance
Based on
Petroleum



60 HERTZ
Performance
Based on
Water



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