



Self Priming Centrifugal Pump

Models 02C3-X.75 1P, 02C3-X.75 3P,
02C3-X1.5 1P, 02C3-X1.5 3P,
02C3-X2 1P and 02C3-X2 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 28 psi (200 kPa).*

Enclosed Type, Five Vane Impeller: Copper Alloy C83600.

Handles 11/32" (8,7 mm) Diameter Spherical Solids.

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 with Nitrile Binder.

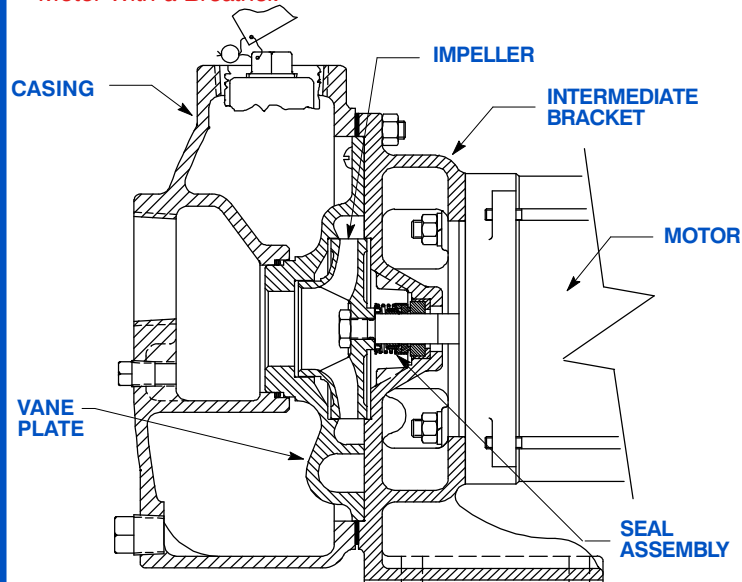
O-Ring: Fluorocarbon (DuPont Viton® or Equivalent).

Hardware: Standard Plated Steel.

Optional Equipment: All Iron Construction. Ductile Iron Casing. Type 9 Mechanical Self-Lubricated Seal w/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.*



.75 H.P. MOTOR SPECIFICATIONS:

Type: Explosion Proof.

Frame Size: 56.

Voltage:

Model 02C3-X.75 1P

Single Phase 115/230 Volts, 60 Hertz.

Approx. F.L. Amps: 11.0/5.5.

Model 02C3-X.75 3P

Three Phase 230/460 Volts, 60 Hertz.

Approx. F.L. Amps: 3.2/1.6

RPM: 3450

1.5 H.P. MOTOR SPECIFICATIONS:

Type: Explosion Proof.

Frame Size: 56.

Voltage:

Model 02C3-X1.5 1P

Single Phase 115/230 Volts, 60 Hertz.

Approx. F.L. Amps: 15.4/7.7.

Model 02C3-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 02C3-X2 1P **

Single Phase 115/230 Volts, 60 Hertz.

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

Model 02C3-X2 3P

Three Phase 230/460 Volts, 60 Hertz.

Approx. F.L. Amps: 6.0/3.0.

RPM: 3450



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Specifications Subject to Change Without Notice

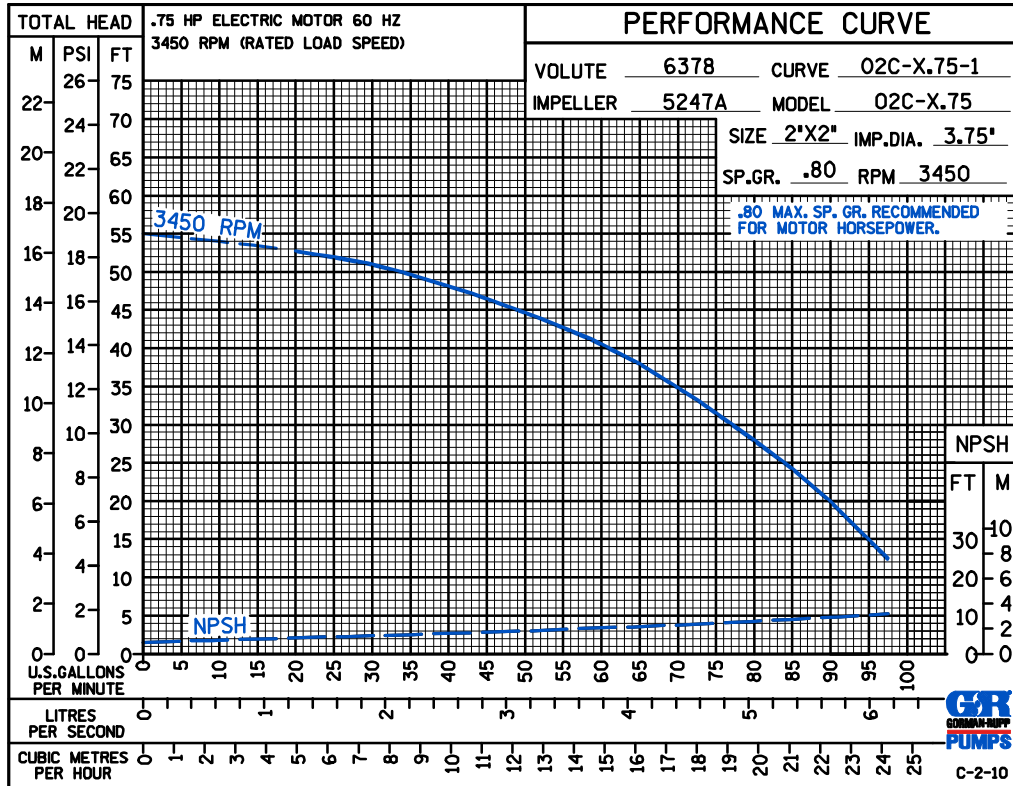
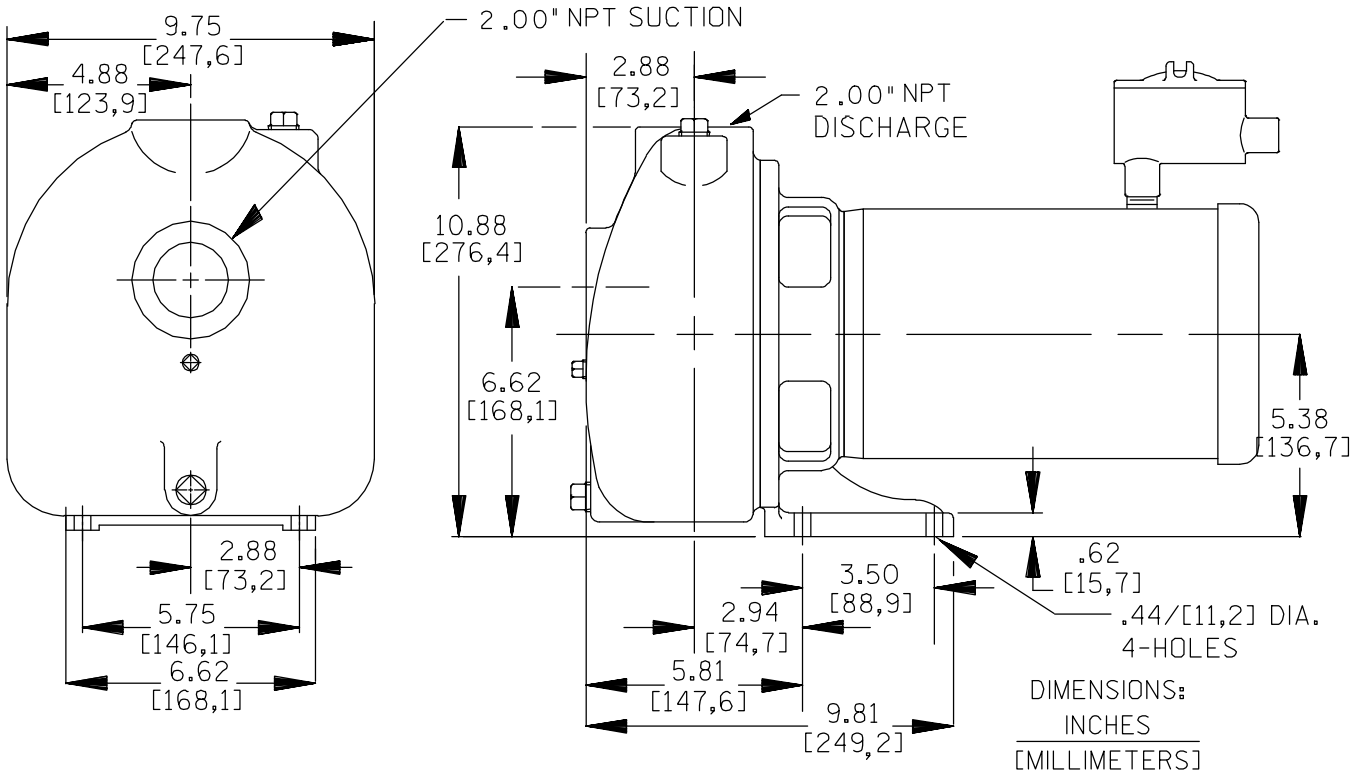
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Specification Data

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APPROXIMATE DIMENSIONS and WEIGHTS

	02C3-X.75 1P/3P	02C3-X1.5 1P/3P	02C3-X2 1P/3P
NET WEIGHT:	90 LBS. (40,8 KG.)	90 LBS. (40,8 KG.)	98 LBS. (44,5 KG.)
SHIPPING WEIGHT:	95 LBS. (43,1 KG.)	90 LBS. (40,8 KG.)	103 LBS. (46,7 KG.)
EXPORT CRATE:	3.6 CU. FT. (0,1 CU. M.)		



60 HERTZ
Performance
Based on
Petroleum



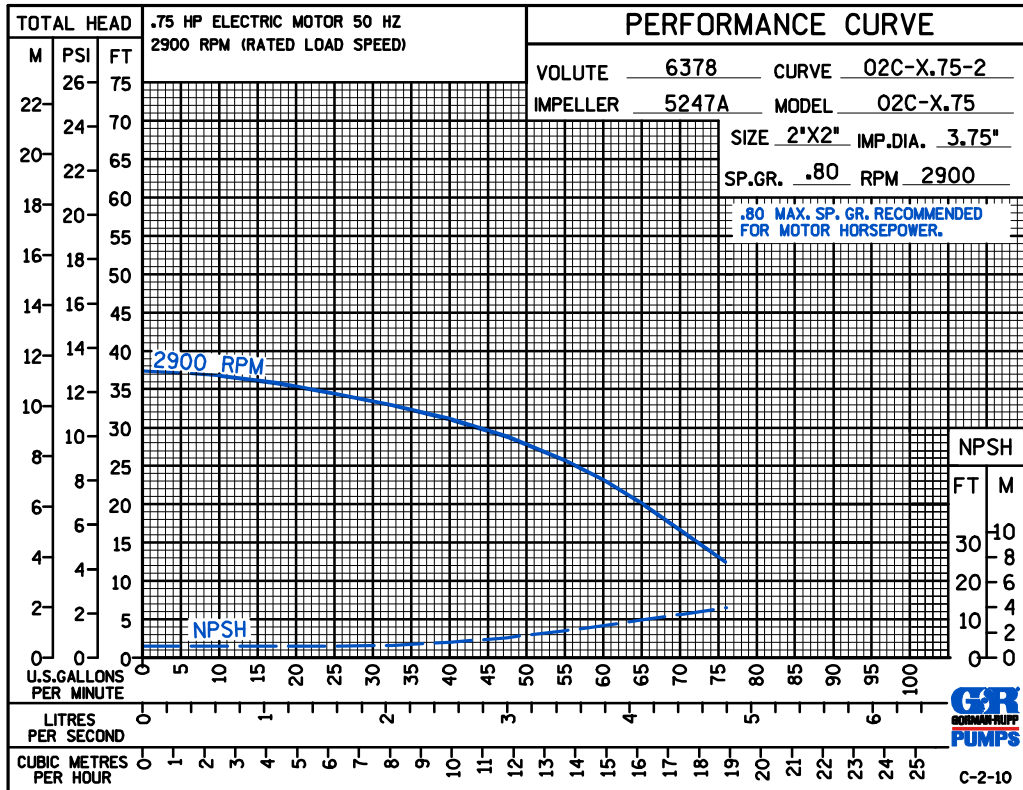
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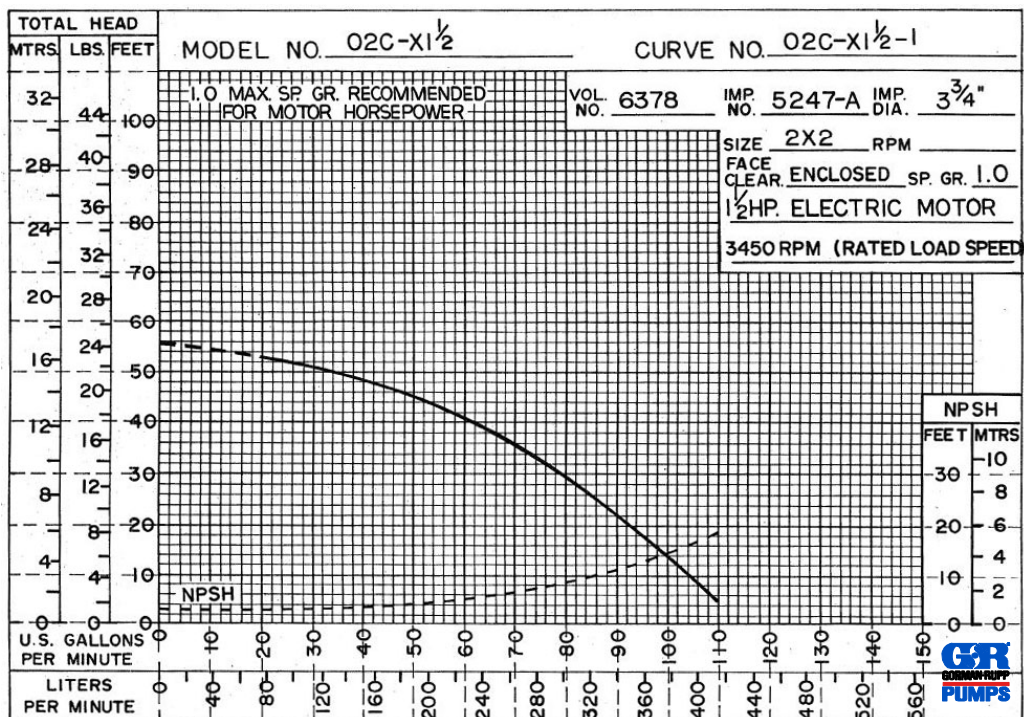
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50 HERTZ
Performance
Based on
Petroleum



60 HERTZ
Performance
Based on
Water



T-4-15-77



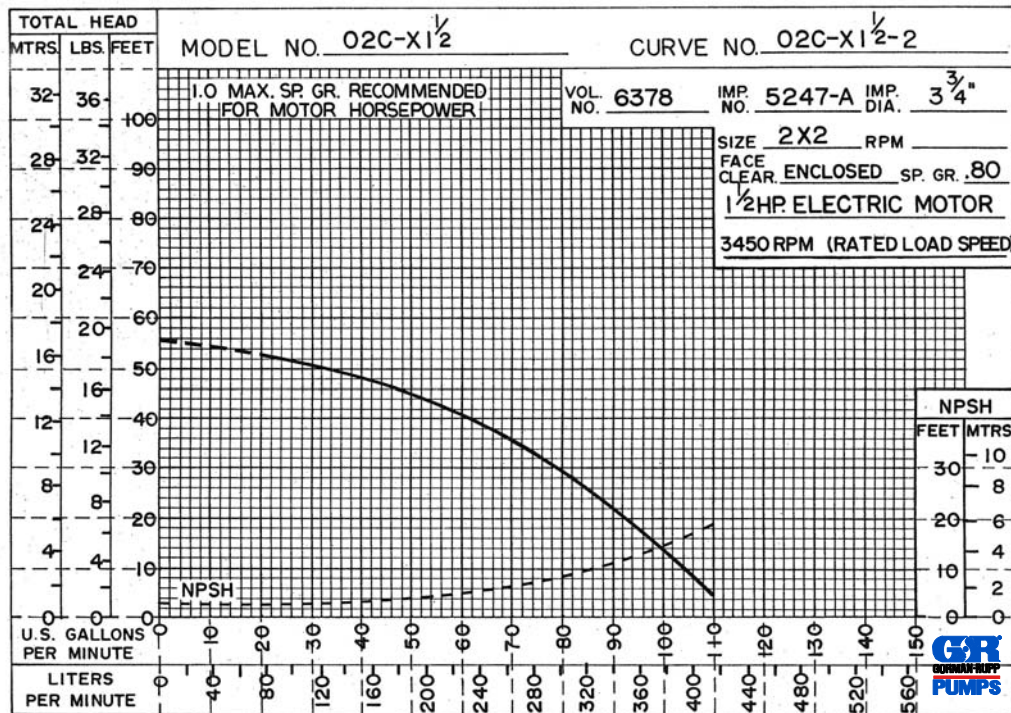
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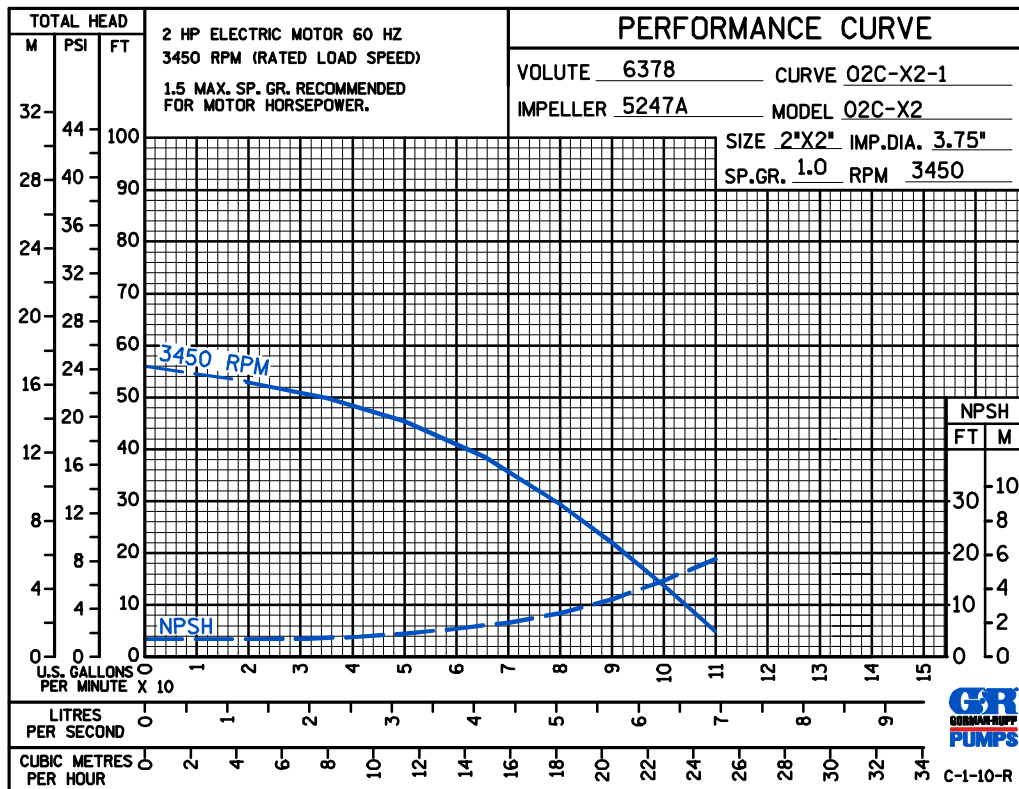
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60 HERTZ
Performance
Based on
Petroleum



T-5-9-77

60 HERTZ
Performance
Based on
Water



C-1-10-R



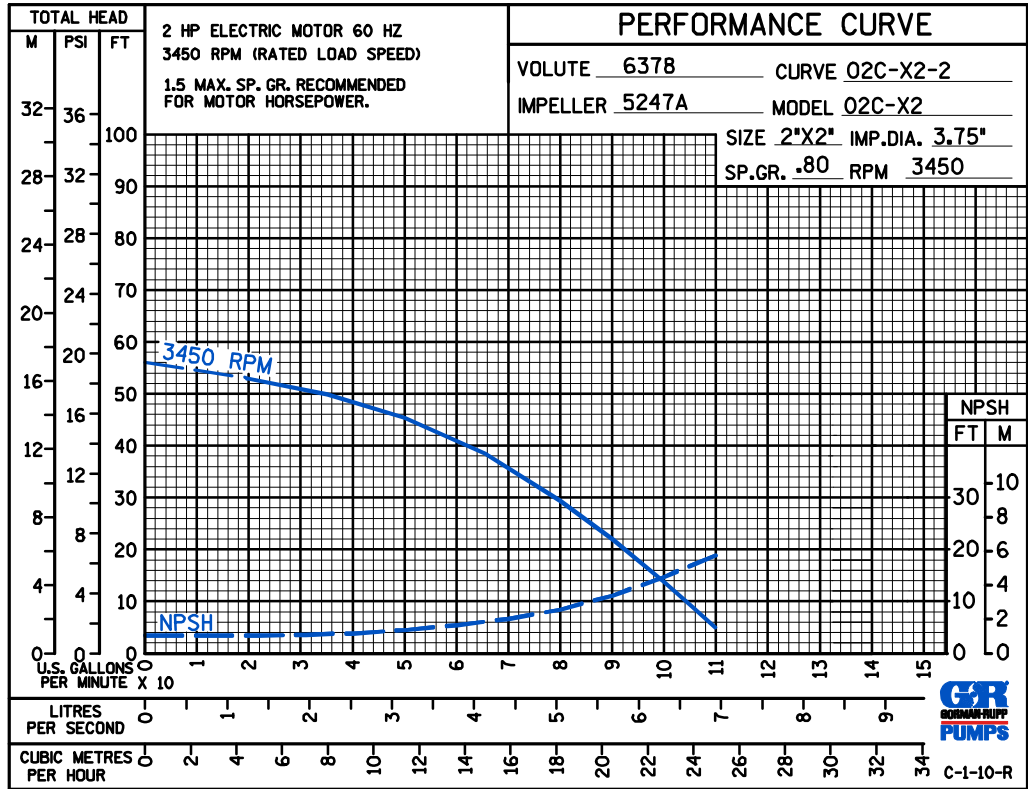
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