

B C

Electric Motor Driven



# Self Priming Centrifugal Pump

Models 02C3-X.75 1P, 02C3-X.75 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.

**Pump Casing:** Gray Iron No. 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 No. 30.

**Intermediate:** Gray Iron No. 30.

**Seal:** Type 21, Mechanical, Self-Lubricated. Carbon Rotating Face. Ni-Resist Stationary Face. Fluorocarbon Elastomers (DuPont Viton® or Equivalent). Stainless Steel No. 18-8 Cage and Spring. Maximum Temperature of Liquid Pumped, 160°F (71°C).\*

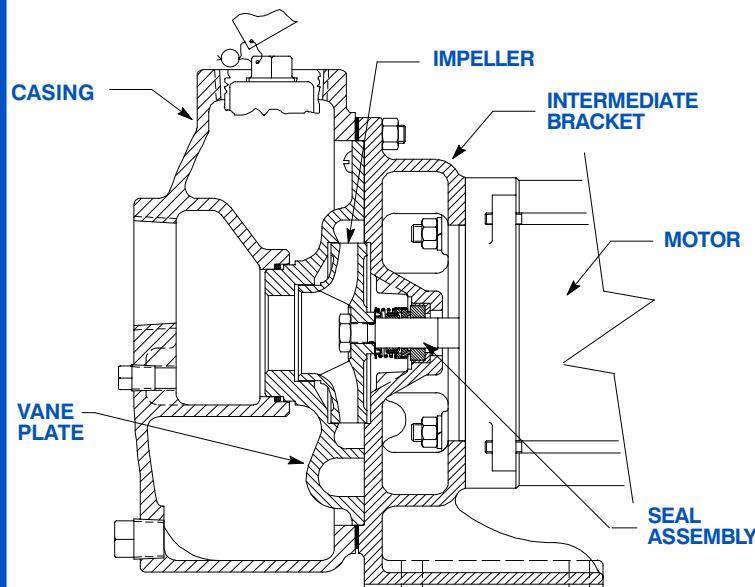
**Gasket:** NC710 Cork with Nitrile Binder.

**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 with Carbon and Ceramic Faces and PTFE Elastomers. 2 Wheel Truck Assembly with 10.00" x 2.75" (254 mm x 70 mm) Semi-Pneumatic Tires.

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



## .75 H.P. MOTOR SPECIFICATIONS

**Type:** Explosion Proof.

**Frame Size:** 56.

**Electrical:**

**Single Phase:** 115V/230V, 60 Hz,  
11/5.5 Approx. Full Load Amps.

**Three Phase:** 230V/460V, 60 Hz,  
3.2/1.6 Approx. Full Load Amps.

**RPM:** 3450.

## 2 H.P. MOTOR SPECIFICATIONS

**Type:** Explosion Proof.

**Frame Size:** 56.

**Electrical:**

**Single Phase:** 115V/230V, 60 Hz,  
20/10 Approx. Full Load Amps.

**Three Phase:** 230V/460V, 60 Hz,  
5.8/2.9 Approx. Full Load Amps.

**RPM:** 3450



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Specifications Subject to Change Without Notice

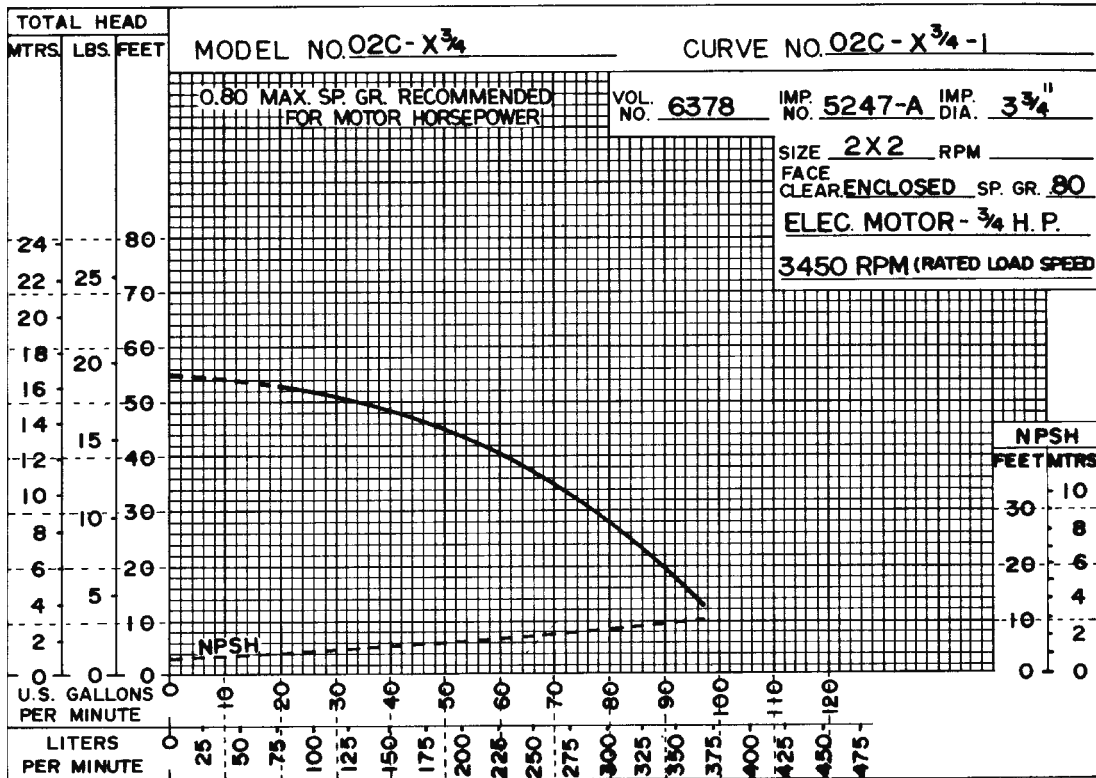
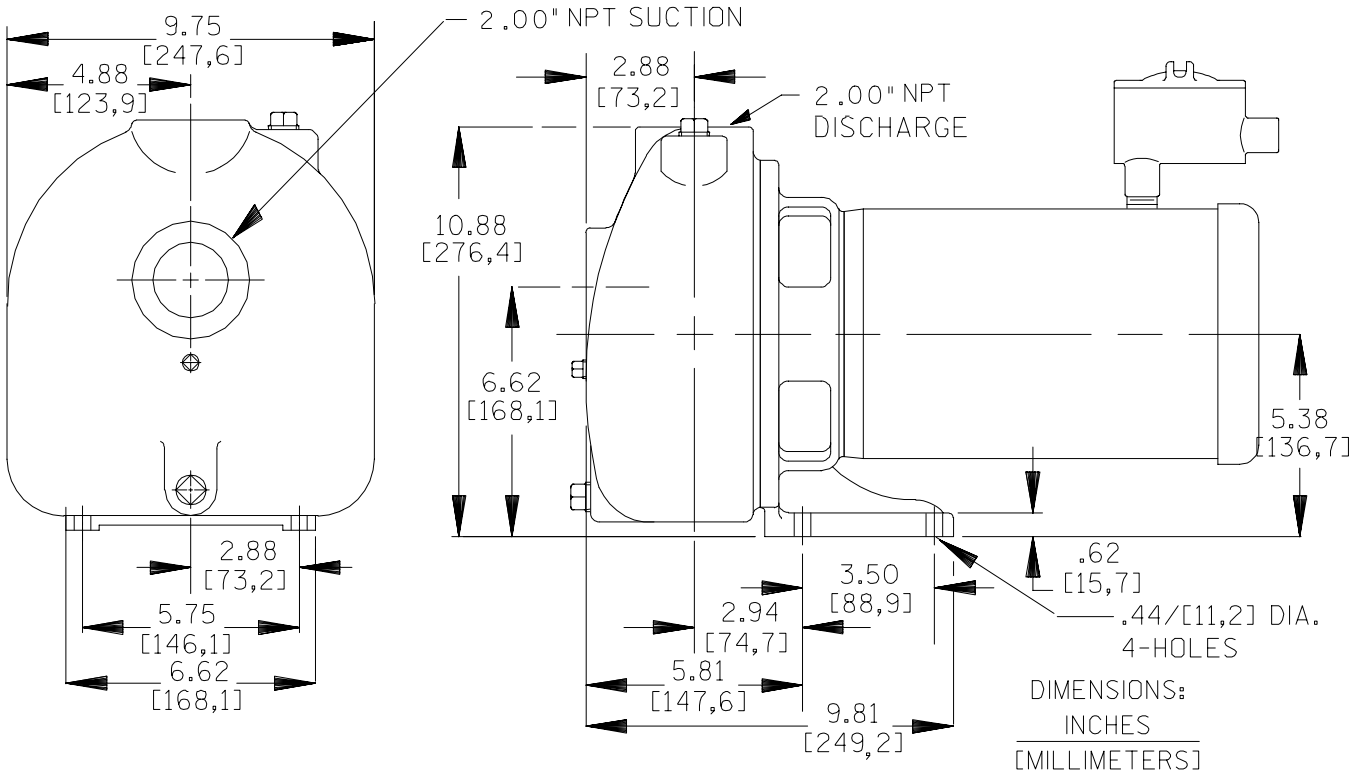
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**Specification Data**

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APPROXIMATE  
DIMENSIONS and WEIGHTS

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



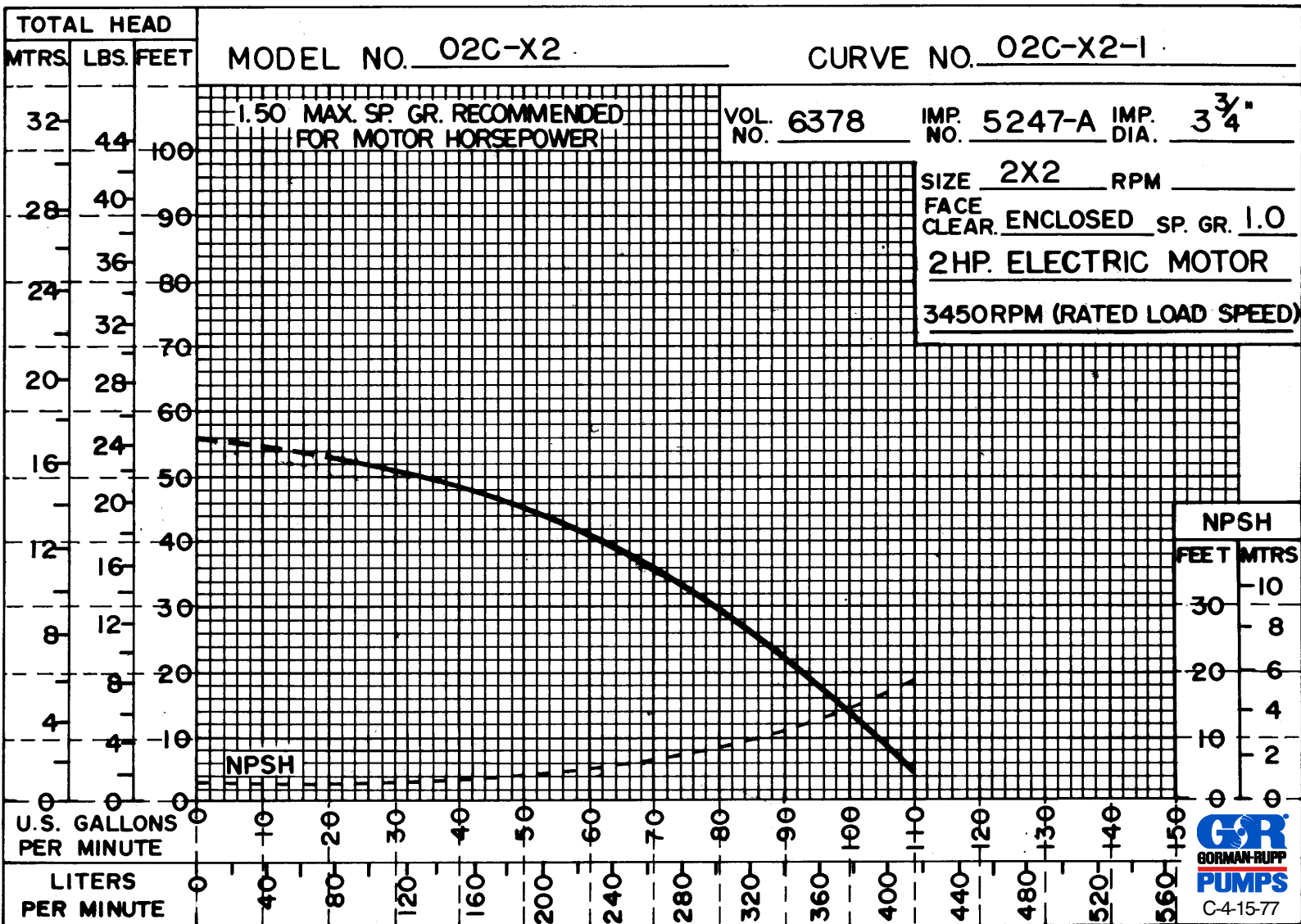
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PERFORMANCE BASED ON WATER



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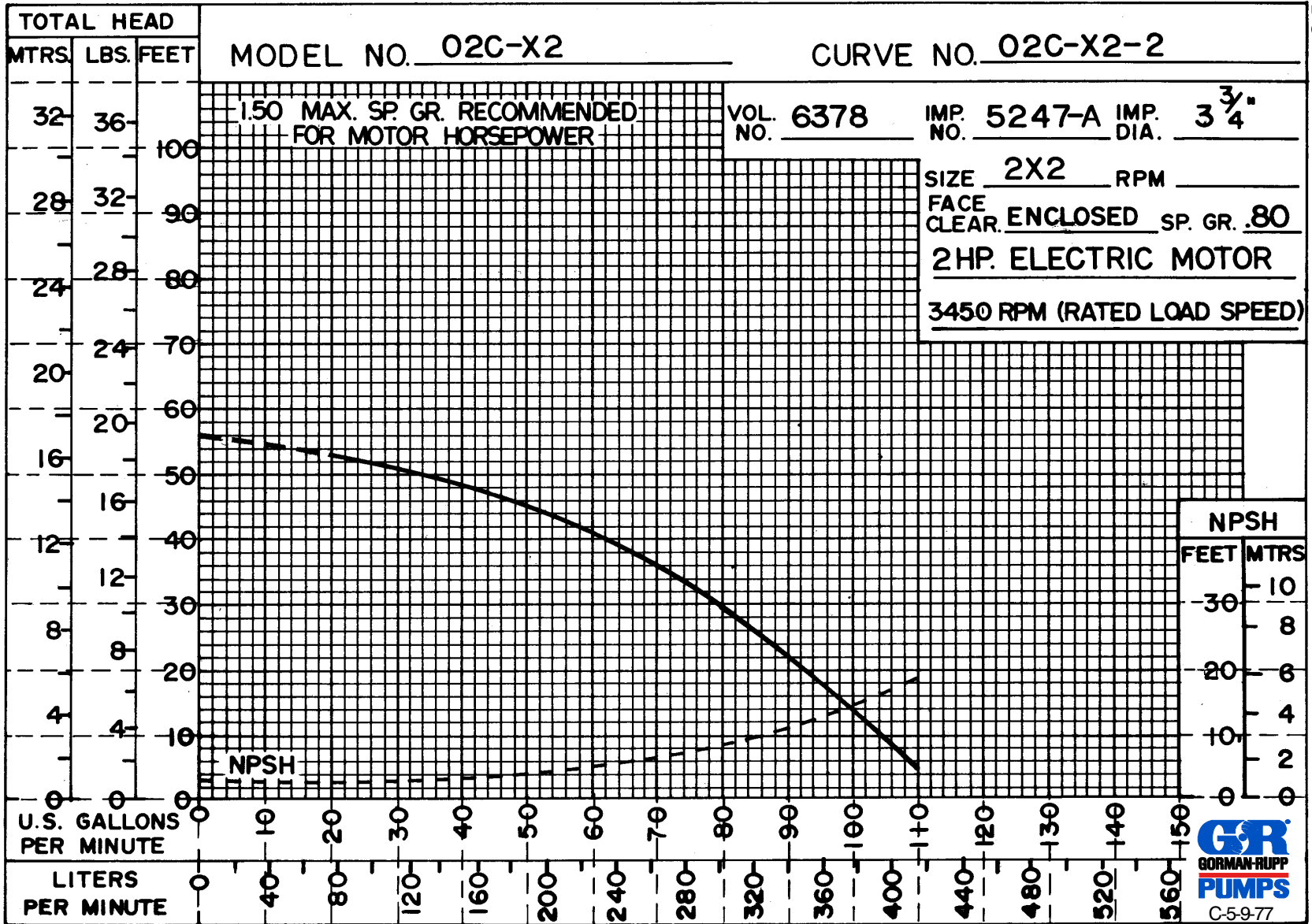
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PERFORMANCE BASED ON PETROLEUM

Curve Data

Sec. 30

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