



Self Priming Centrifugal Pump

Models 02C3-E.75 1P and 02C3-E.75 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 36 psi (247 kPa).*

Enclosed Type, Five Vane Impeller: Copper Alloy C83600.

Handles 11/32" (8,7 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).*

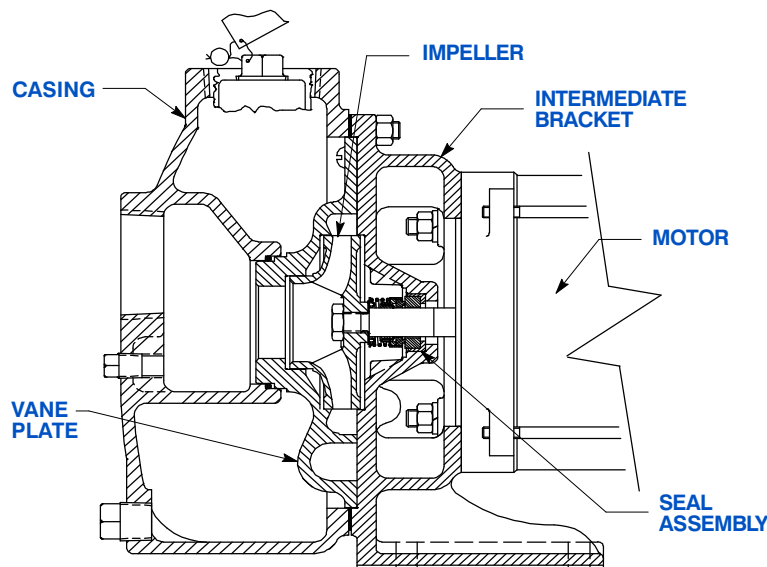
Gaskets: NC710 Cork w/Nitrile Binder.

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

Hardware: Standard Plated Steel.

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. 50 Hertz Motor.

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



WARNING!

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

.75 H.P. MOTOR SPECIFICATIONS:

Type: Open Drip-Proof

Frame Size: 56J

Voltage:

Model 02C3-E.75 1P

Single Phase 115/230 Volts, 60 Hertz
Approx. F.L. Amps: 9.8/4.9.

Model 02C3-E.75 3P

Three Phase 230/460 Volts, 60 Hertz
Approx. F.L. Amps: 3.2/1.6.

RPM: 3450



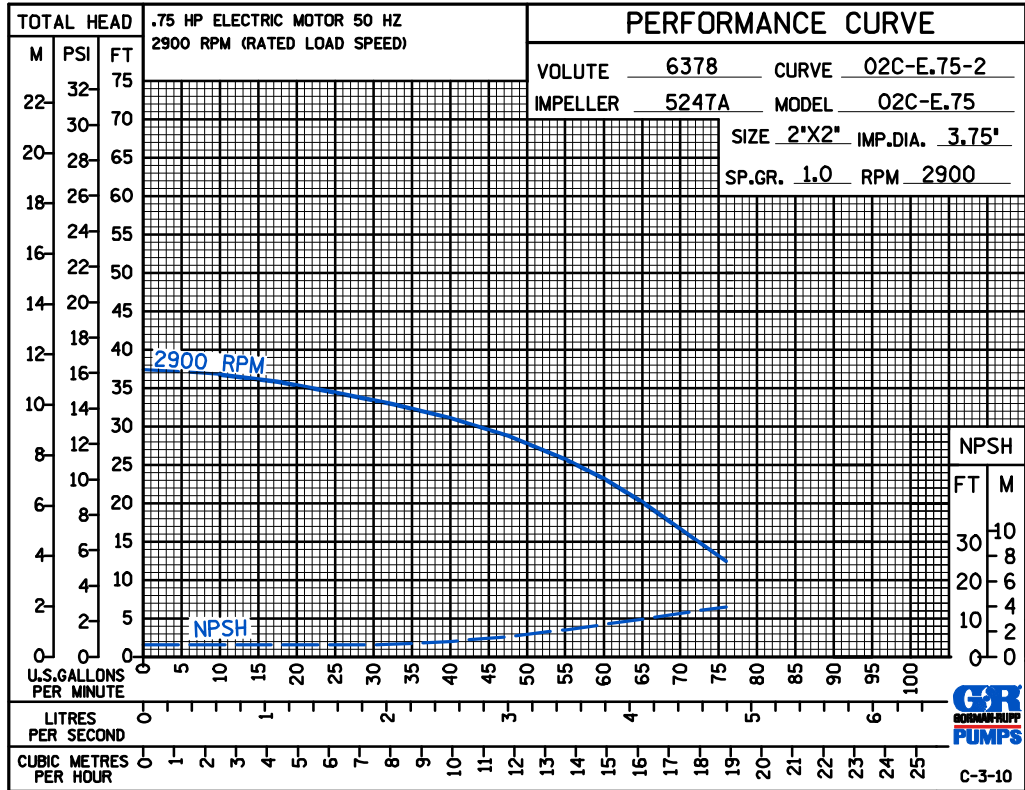
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Performance
Based on
Water



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