

Self Priming Centrifugal Pump



**Models 02K3-X2 All Voltages
02K31-X2 All Voltages**

Size 2" x 2"

PUMP SPECIFICATIONS

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

Casing:

(02K3-X2): Gray Iron 30.

(02K31-X2): Ductile Iron 60-40-18.

Maximum Operating Pressure 46 psi (317 kPa).*

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

Replaceable Vane Plate: Gray Iron 30.

Intermediate:

(02K3-X2): Gray Iron 30.

(02K31-X2): Ductile Iron 60-40-18.

Seal: SEE CHART.

Gaskets:

(02K3-X2 and 02K31-X2): NC710 Cork with Nitrile Binder.

O-Ring: Buna–N

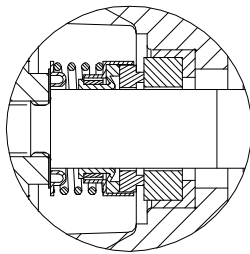
Hardware: Standard Plated Steel.

Optional Equipment:

Wheel Kit ^wSemi-Pneumatic Tires. All Iron Construction.

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

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



SEAL DETAIL Type 21, Mechanical, Self-Lubricated.
Carbon Rotating Face. Ni-Resist Stationary Face.
Buna–N Elastomers. Stainless Steel No. 18-8 Cage
and Spring. Maximum Temperature of Liquid
Pumped, 160°F. (71°C).*

MOTOR DESCRIPTION

Type: Explosion Proof

Horsepower: 2

Frame Size: 56

Voltage: Models 02K3-X2 1P, 02K31-X2 1P **

Single Phase 115/208-230 Volts, 60 Hertz
Approx. F.L. Amps: 23.0,11.5

Models 02K3-X2 3P 02K31-X2 3P

Three Phase 230/460 Volts, 60 Hertz
Approx. F.L. Amps: 5.4/2.7

Models 02K3-X2 575V 3P, 02K31-X2 575V 3P

Three Phase 575 Volts, 60 Hertz
Approx. F.L. Amps: 2.4

RPM: 3450



GORMAN-RUPP PUMPS

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Specifications Subject to Change Without Notice

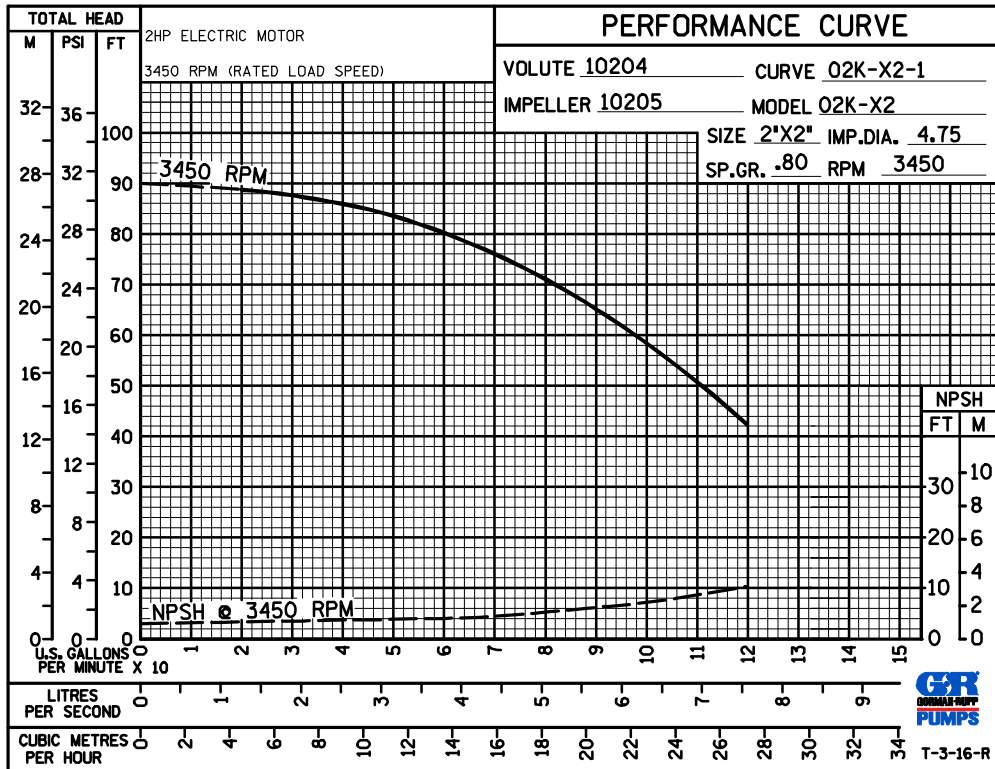
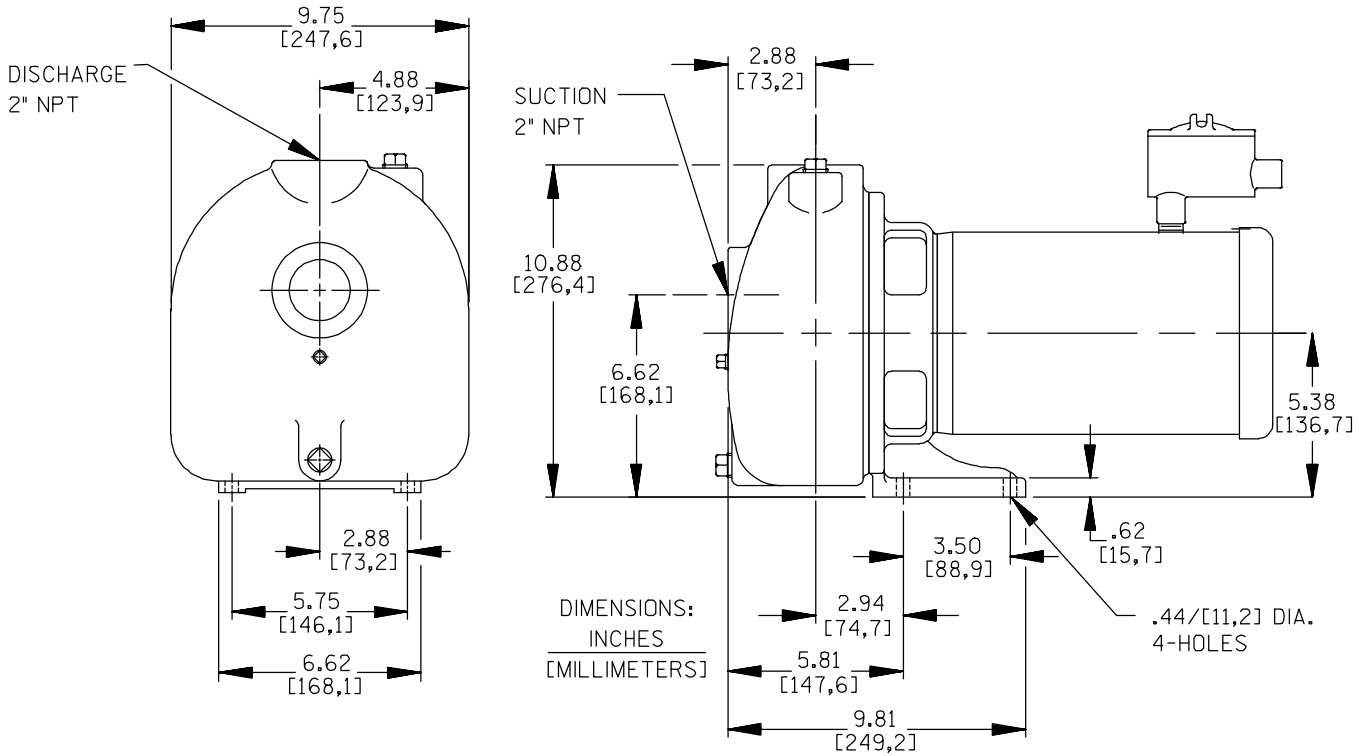
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Specification Data

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APPROXIMATE
DIMENSIONS and WEIGHTS

NET WEIGHT: 107 LBS. [49 KG.]
SHIPPING WEIGHTS: 120 LBS. [54 KG.]
EXPORT CRATE: 3.6 CU. FT. [.10 CU. M.]



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