



## Basic Pedestal

# Self Priming Centrifugal Pump

### Models 02K3-B, 02K11-B and 02K31-B

### Size 2" x 2"

#### PUMP SPECIFICATIONS

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

#### Casing:

(02K3-B and 02K11-B): Gray Iron 30.

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

Maximum Operating Pressure 55 psi (379 kPa).\*

**Enclosed Type, Four Vane Impeller:** Copper Alloy C83600.

Handles 3/8" (9.5 mm) Diameter Spherical Solids.

**Impeller Shaft:** (02K3-B and 02K31-B): Carbon Steel 1215.

(02K11-B): Stainless Steel 303/304.

**Replaceable Vane Plate:** Gray Iron 30.

#### Intermediate:

(02K3-B and 02K11-B): Gray Iron 30.

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

**Bearing Housing:** Gray Iron 30.

**Thrust and Radial Bearings:** Sealed Single Row Ball.

#### Gaskets:

(02K3-B and 02K31-B): Cork w/Nitrile Binder NC710.

(02K11-B): PTFE.

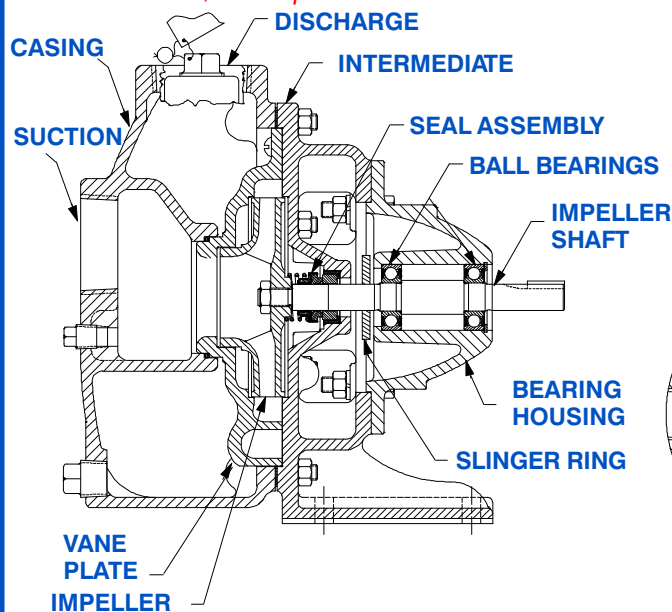
**O-Ring:** Fluorocarbon (DuPont Viton® or Equivalent).

**02K11-B Only:** Silicon with Teflon.

**Hardware:** Standard Plated Steel.

**Optional Equipment:** All Iron Construction.

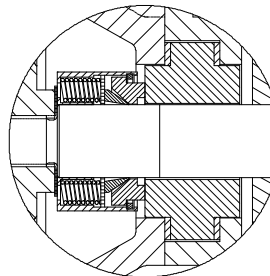
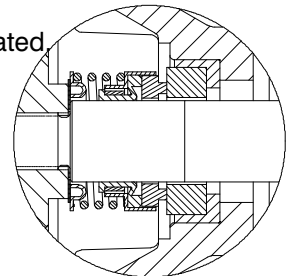
*\*Consult Factory for Applications Exceeding Maximum Pressure and/or Temperature Indicated.*



#### SEAL DETAIL:

##### 02K3-B and 02K31-B

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).\*



#### SEAL DETAIL:

##### 02K11-B

Type 9, Mechanical, Self-Lubricated. Carbon Rotating Face. Ceramic Stationary Face. PTFE Elastomers. Stainless Steel 316 Cage and Spring. Maximum Temperature of Liquid Pumped, 160°F. (71°C).\*



## GORMAN-RUPP PUMPS

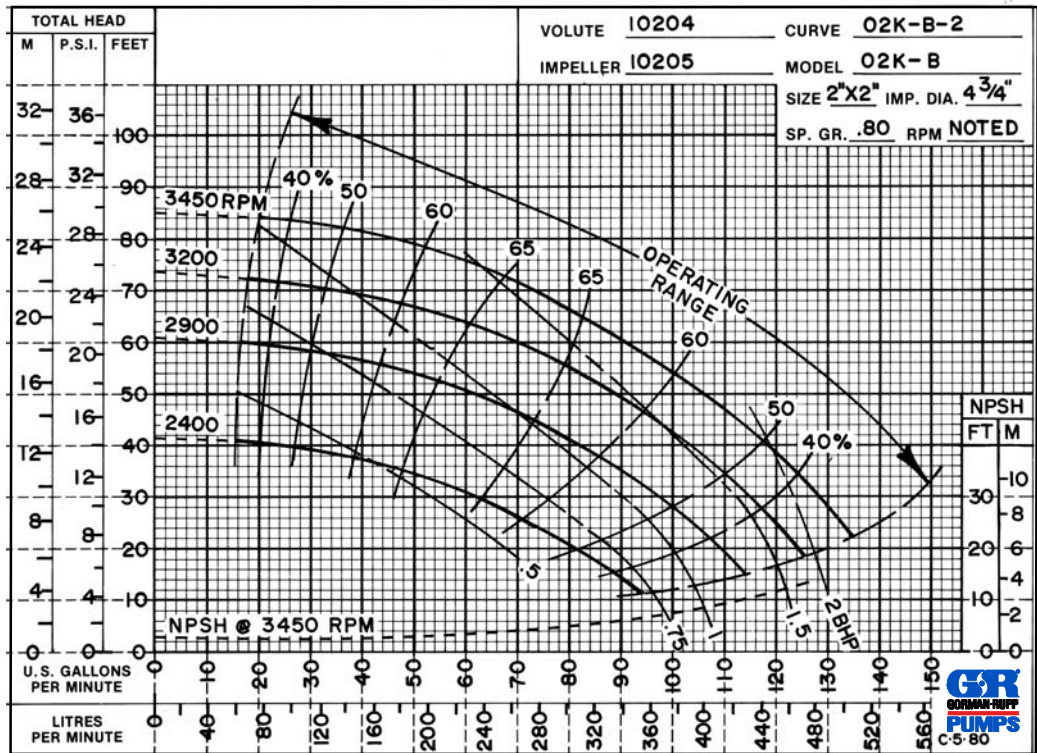
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Specifications Subject to Change Without Notice

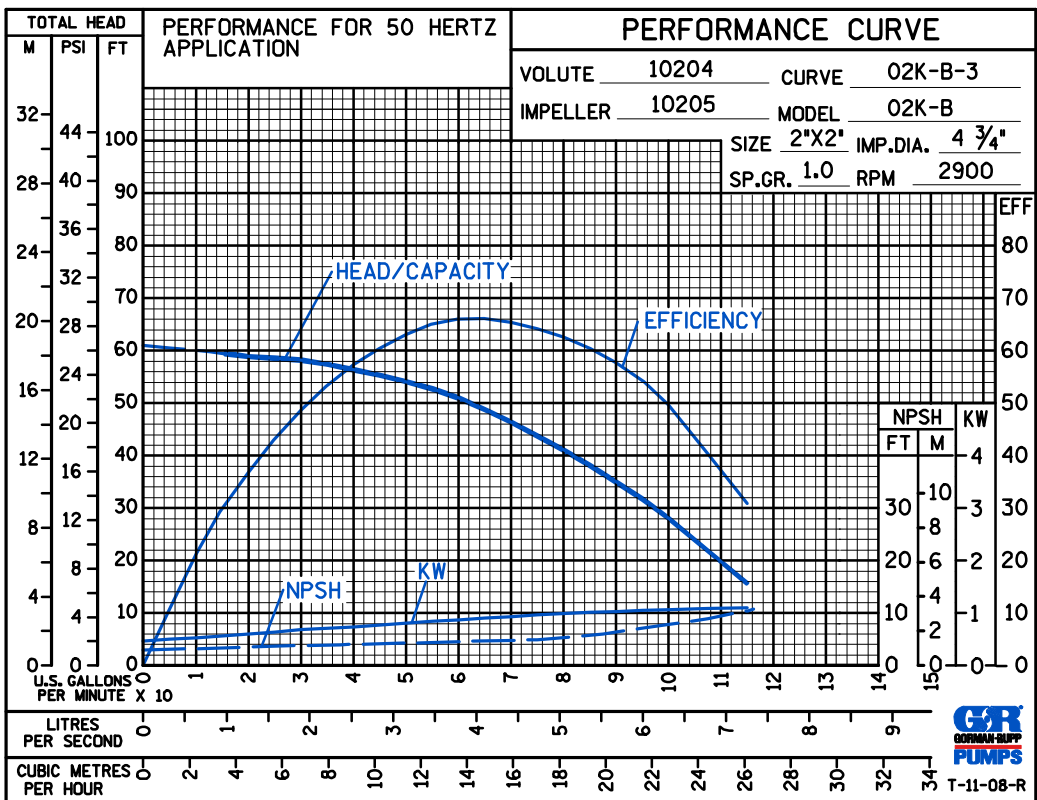
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PERFORMANCE  
BASED ON  
PETROLEUM



50 HERTZ  
PERFORMANCE  
BASED ON  
WATER



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