

# Basic Pedestal Standard Centrifugal Pump



## Model 610M20-B

### Size 10" x 10"

#### PUMP SPECIFICATIONS

**Size:** 10" x 10" (254 mm x 254 mm) Flanged.

**Casing:** Gray Iron 30.

Maximum Operating Pressure 75 psi (517 kPa).\*

**Enclosed Type, Four Vane Impeller:** Ductile Iron 60-40-18.

Handles 1 1/2" (38,1 mm) Diameter Spherical Solids.

**Impeller Shaft:** Alloy Steel 4150.

**Replaceable Suction Head Wear Ring:** Gray Iron 30.

**Replaceable Impeller Wear Ring:** Copper Alloy C83600.

**Pedestal:** Gray Iron 30.

**Seal Plate:** Gray Iron 30.

**Shaft Sleeve:** Alloy Steel 4130.

**Radial/Thrust Bearings:** Two, Open Double Row Ball.

**Bearing Lubrication:** Grease.

**Suction Head:** Gray Iron 30.

**Gaskets:** Vegetable Fiber.

**Hardware:** Standard Plated Steel.

**Strainer.**

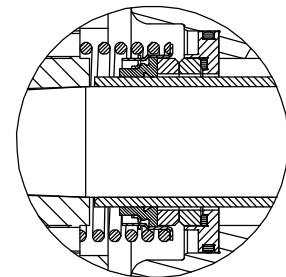
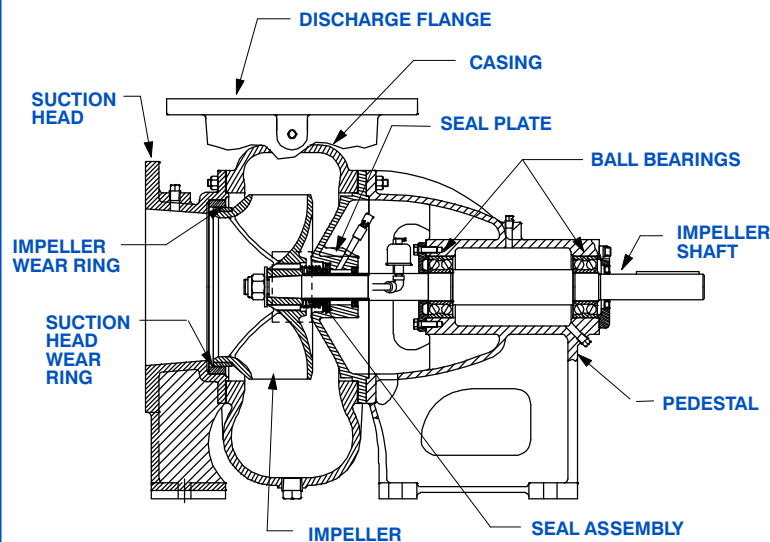
**Seal Cavity Bottle Oiler.**



**Optional Equipment:** 10" NPT Flanged Suction Head.

10" NPT Discharge Flange. Hand Primer.

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



#### SEAL DETAIL

Mechanical, Oil-Lubricated, Double-Floating, Self-Aligning. Tungsten Titanium Carbide Rotating and Stationary Faces. Fluorocarbon Elastomers DuPont Viton® or Equivalent). Stainless Steel 18-8 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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