**PUMP SPECIFICATIONS**

**Size:** 6” x 3” (152 mm x 76 mm) Flanged.

**Casing:** Ductile Iron 65-45-12.
- Maximum Casing Pressure 311 psi (2144 kPa).*
- Maximum Operating Pressure 250 psi (1723 kPa) at Temperatures up to 100 °F (37 °C) Based on System Component Limitations.*

**Enclosed Type, Five Vane Impeller:** Ductile Iron 65-45-12.
- Handles 1/2” (13.7 mm) Diameter Spherical Solids.

**Suction Head:** Ductile Iron 65-45-12.

**Suction Spool:** Gray Iron 30.

**Impeller Shaft:** Alloy Steel 4150M.

**Replaceable Wear Ring:** Ductile Iron 65-45-12.

**Pedestal:** Gray Iron 30.

**Shaft Sleeve:** Stainless Steel 303/304.

**Priming Chamber:** Gray Iron 30 Housing w/Stainless Steel Float and Linkage.

**Discharge Check Valve:** Ductile Iron Housing w/Buna-N Flapper.

**Radial Bearing:** Open Single Ball.

**Thrust Bearing:** Open Double Ball.

**Bearing Cavity Lubrication:** Lithium EP2 Grease.

**Gaskets:** Red Rubber and Buna-N.

**O-Rings:** Buna-N.

**Hardware:** Standard Plated Steel.

**Seal Cavity Oil Level Sight Gauges**.* Consult Factory for Applications Exceeding Maximum Pressure and/or Temperature Indicated.

**Standard Equipment:** Belt Driven Air Compressor. Strainer.

**Optional Equipment:** Base. NPT Threaded Flange Kit. Coupling. TEFC Motor. Suction Vacuum and Discharge Pressure Gauge Kit.

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

PERFORMANCE BASED ON WATER TRIMMED IMPELLER

GORMAN-RUPP PUMPS

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Specifications Subject to Change Without Notice

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