**Specifying Data**

**Basic Pump**

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**Grup Aire PLUS**

**Model PAH6A60C-B**

**Size 10” x 6”**

**PUMP SPECIFICATIONS**

- **Size:** 10” x 6” (254 mm x 152 mm) Flanged.
- **Casing:** Ductile Iron 65-45-12.
- **Maximum Operating Pressure:** 231 psi (1593 kPa).*
- **Enclosed Type, Two Vane Impeller:** Ductile Iron 65-45-12.
- **Handles:** 3” (76.2 mm) Diameter Spherical Solids.
- **Suction Head:** Gray Iron 30.
- **Impeller Shaft:** Alloy Steel 4150M.
- **Externally Adjustable, 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 Roller.
- **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.
- **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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**WARNING!**
Do not use in explosive atmosphere or for pumping volatile flammable liquids.

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**SEAL DETAIL**
Mechanical, SAE 30 Non-Detergent Oil Lubricated. Silicon Carbide Rotating Face and Stationary Seat. Fluorocarbon Elastomers (DuPont Viton® or Equivalent). Stainless Steel 316 Cage and Stainless Steel 18-8 Spring. Maximum Temperature of Liquid Pumped 160°F (71°C).*

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**Specifications Subject to Change Without Notice**

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