PUMP SPECIFICATIONS
Size: 6” x 4” (152 mm x 102 mm) Flanged.
- Maximum Casing Pressure 285 psi (1965 kPa).*
- Maximum Operating Pressure 250 psi (1723 kPa) at Temperatures up to 100°F (37°C) Based on System Component Limitations.*
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.
Replaceable Wear Ring: Ductile Iron 65-45-12.
Bearing Pedestal: Gray Iron 30.
Seal Plate: Gray Iron 30.
Shaft Sleeve: Stainless Steel 303/304.
Priming Chamber: Gray Iron 30 Housing */Stainless Steel Float and Linkage.
Discharge Check Valve: Ductile Iron Housing */Buna-N Flapper.
Radial Bearing: Open Roller.
Thrust Bearing: Open Double Ball.
Gaskets: Vegetable Fiber, Buna-N and Red Rubber.
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.

WARNING!
Do not use in explosive atmosphere or for pumping volatile flammable liquids.

SEAL DETAIL

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Specifications Subject to Change Without Notice Printed in U.S.A.

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