PUMP SPECIFICATIONS
Size: 6” x 4” (152 mm x 102 mm) Flanged.
   Maximum Casing Pressure 291 psi (2006 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” (12.7 mm) Diameter Spherical Solids.
Suction Head: Ductile Iron 65-45-12
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 Single Ball.
Thrust Bearing: Open Double Ball.
Gaskets: 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. Heated Priming Chamber Kit. Suction Vacuum and Discharge
   Pressure Gauge Kit.

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Specification Data

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APPROXIMATE DIMENSIONS and WEIGHTS

NET WEIGHT:
1100 LBS. (410 KG.)

SHIPPING WEIGHT:
1220 LBS. (455 KG.)

EXPORT CRATE SIZE:
54 CU. FT. (1.5 CU. M.)

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