



CORNELL PUMP COMPANY

Refrigerant Pump 1.25HT Hermetic

PUMP SPECIFICATION

- 1.25HT Hermetic, close-coupled refrigerant pump.
- 1.5" x 1.25" Class 150 Flanged suction & discharge. DIN Flanges are also available.
- 250 PSIG Maximum Working Pressure.
- Constructed of ASTM A536 60-40-18 Ductile Iron.
- Industry leading three year warranty.
- Two pole (3600 RPM) operating speed.
- **Motor Specification:**
 - Totally enclosed Liquid Cooled
 - Varied voltages available
 - Stainless Steel motor liner
 - 200°C Thermal protection
 - Secondary containment
 - Replaceable hydrodynamic carbon motor bearings



FEATURES & BENEFITS

- Hermetic technology allows the pump to operate without the need for a mechanical shaft seal.
- **NPSHR**
 - Exceptional NPSHR characteristics.
 - Characteristics are enhanced throughout entire operating range due to the single stage impeller and two pole operating speed.
- **Vapor Handling**
 - Enhanced vapor handling abilities due to single stage impellers with large eye areas.



