


Count	Description
1	<p><b>CR 1S-8 A-B-A-V-HQQV</b></p>  <p>Product No.: <a href="#">96080958</a>            Vertical, non-self-priming, multistage, in-line, centrifugal pump for installation in pipe systems and mounting on a foundation.</p> <p>The pump has the following characteristics:</p> <ul style="list-style-type: none"> <li>- Impellers and intermediate chambers are made of</li> <li>- The shaft seal has assembly length according to EN 12756.</li> <li>- Power transmission is via cast iron split coupling.</li> </ul> <p>The motor is a 3-phase AC motor.</p> <p>Controls:</p> <p>Frequency converter: NONE</p> <p><b>Liquid:</b></p> <p>Pumped liquid: Water            Liquid temperature range: -4 .. 194 °F            Selected liquid temperature: 68 °F            Density: 62.29 lb/ft³</p> <p><b>Technical:</b></p> <p>Rated pump speed: 3485 rpm            Rated flow: 4.84 US gpm            Rated head: 149.3 ft            Pump orientation: Vertical            Shaft seal arrangement: Single            Code for shaft seal: HQQV            Approvals on nameplate: CURUS            Curve tolerance: ISO9906:2012 3B</p> <p><b>Materials:</b></p> <p>Base: Cast iron            EN 1561 EN-GJL-200            ASTM A48-25B</p> <p>Impeller: Stainless steel            EN 1.4301            AISI 304</p> <p>Bearing: SIC</p> <p><b>Installation:</b></p> <p>Maximum ambient temperature: 104 °F            Maximum operating pressure: 232.06 psi            Max pressure at stated temperature: 232 psi / 194 °F            232 psi / -4 °F</p> <p>Type of connection: Oval / NPT(F)</p>



Company name:

Created by:

Phone:

Date:

6/19/2019

Count	Description
	Size of suction port: 1 inch Size of outlet port: 1 inch Pressure rating for pipe connection: PN 16 Flange size for motor: 56C  <b>Electrical data:</b> Motor standard: NEMA Motor type: 71AB Rated power - P2: 0.5 HP Power (P2) required by pump: 0.5 HP Main frequency: 60 Hz Rated voltage: 3 x 208-230YY/460Y V Service factor: 1.25 Rated current: 1,64-1,55/0,78 A Starting current: 590-650 % Cos phi - power factor: 0.84-0.78 Rated speed: 3430-3460 rpm Motor efficiency at full load: 78.5 % Number of poles: 2 Enclosure class (IEC 34-5): 55 Dust/Jetting Insulation class (IEC 85): F Motor Number: 85900701  <b>Others:</b> Net weight: 50.4 lb Gross weight: 61.4 lb Shipping volume: 4.94 ft <sup>3</sup> Country of origin: US Custom tariff no.: 8413.70.2040