


Position	Qty.	Description
	1	<p>CRI 1S-23 A-FGJ-I-E-HQQE</p>  <p>Product No.: 96562603</p> <p>Vertical, multistage centrifugal pump with suction and discharge ports on same the level (in-line) enabling installation in a horizontal one-pipe system. Pump materials in contact with the liquid are in stainless steel. Power transmission is via a rigid split coupling. Pipework connection is via combined DIN-ANSI-JIS flanges.</p> <p>The pump is fitted with a 1-phase, fan-cooled asynchronous motor.</p> <p>Liquid: Pumped liquid: Water Liquid temperature range: -20 .. 120 °C Liquid temperature during operation: 20 °C Density: 998.2 kg/m³</p> <p>Technical: Speed for pump data: 2759 rpm Rated flow: 0.9 m³/h Rated head: 96.9 m Pump orientation: Vertical Shaft seal arrangement: Single Code for shaft seal: HQQE Approvals on nameplate: CE, EAC,ACS Curve tolerance: ISO9906:2012 3B</p> <p>Materials: Base: Stainless steel EN 1.4408 AISI 316 Impeller: Stainless steel EN 1.4301 AISI 304 Bearing: SIC</p> <p>Installation: Maximum ambient temperature: 40 °C Maximum operating pressure: 25 bar Max pressure at stated temp: 25 bar / 120 °C 25 bar / -20 °C Type of connection: DIN / ANSI / JIS Size of inlet connection: DN 25/32 1 1/4 inch Size of outlet connection: DN 25/32 1 1/4 inch Pressure rating for pipe connection: PN 25 Flange rating inlet: 300 lb Flange size for motor: FT100</p>

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		<p>Electrical data:</p> <p>Motor standard: IEC</p> <p>Motor type: 80B</p> <p>IE Efficiency class: IE1</p> <p>Rated power - P2: 0.75 kW</p> <p>Power (P2) required by pump: 0.75 kW</p> <p>Mains frequency: 50 Hz</p> <p>Rated voltage: 1 x 220-230/240 V</p> <p>Rated current: 5,10/4,75 A</p> <p>Starting current: 300 %</p> <p>Cos phi - power factor: 0,99</p> <p>Rated speed: 2780 rpm</p> <p>Efficiency: IE1 72,1%</p> <p>Motor efficiency at full load: 72.1 %</p> <p>Number of poles: 2</p> <p>Enclosure class (IEC 34-5): 55 Dust/Jetting</p> <p>Insulation class (IEC 85): F</p> <p>Controls:</p> <p>Frequency converter: NONE</p> <p>Others:</p> <p>Minimum efficiency index, MEI : 0.54</p> <p>Net weight: 33.1 kg</p> <p>Gross weight: 36 kg</p> <p>Shipping volume: 0.13 m³</p>