

Qty.	Description
1	<p data-bbox="204 383 496 405">CRI 10-4 A-CA-A-V-HQQV</p> <div data-bbox="347 416 440 748" style="text-align: center;">  </div> <p data-bbox="595 725 1062 748" style="text-align: center;">Note! Product picture may differ from actual product</p> <p data-bbox="204 757 464 779">Product No.: 96501152</p> <p data-bbox="204 831 1453 902">Vertical, multistage centrifugal pump with inlet and outlet ports on same the level (inline). Pump materials in contact with the liquid are in stainless steel. A cartridge shaft seal ensures high reliability, safe handling, and easy access and service. Power transmission is via a rigid split coupling. Pipe connection is via FlexiClamps.</p> <p data-bbox="204 913 916 936">The pump is fitted with a 3-phase, fan-cooled asynchronous motor.</p> <p data-bbox="204 981 272 1003">Liquid:</p> <p data-bbox="204 1010 687 1149"> Pumped liquid: Water Liquid temperature range: -20 .. 90 °C Selected liquid temperature: 20 °C Density: 998.2 kg/m³ </p> <p data-bbox="204 1193 312 1216">Technical:</p> <p data-bbox="204 1223 815 1581"> Pump speed on which pump data are based: 2896 rpm Rated flow: 10 m³/h Rated head: 31.9 m Pump orientation: Vertical Shaft seal arrangement: Single Primary shaft seal: HQQV Code for shaft seal: HQQV Approvals: CE,EAC,UKCA,SEPRO,RCM, Approvals for drinking water: WRAS,ACS Curve tolerance: ISO9906:2012 3B </p> <p data-bbox="204 1626 304 1648">Materials:</p> <p data-bbox="204 1655 895 1973"> Type key, code for materials: A Type key, code for rubber components. E = EPDM, V=FKM: V Base: Stainless steel EN 1.4408 AISI 316 Impeller: Stainless steel EN 1.4301 AISI 304 Bearing: SIC </p> <p data-bbox="204 2018 624 2074"> Installation: Maximum ambient temperature: 60 °C </p>



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1	<p>Maximum operating pressure: 16 bar Max pressure at stated temp: 16 bar / 90 °C 16 bar / -20 °C Type of connection: FlexiClamp Size of inlet connection: DN 50 2 inch Size of outlet connection: DN 50 2 inch Pressure rating for connection: PN 25 Flange size for motor: FT115 Terminal box position: 6</p> <p>Electrical data: Motor standard: IEC Motor type: 90SD Rated power - P2: 1.5 kW Power (P2) required by pump: 1.5 kW Mains frequency: 50 Hz Rated voltage: 3 x 220-240D/380-415Y V Rated current: 5.70/3.30 A Starting current: 750-820 % Cos phi - power factor: 0.84-0.78 Rated speed: 2890-2910 rpm IE Efficiency class: IE3 Motor efficiency at full load: 84.2 % Motor efficiency at 3/4 load: 86.4-84.9 % Motor efficiency at 1/2 load: 86.0-83.0 % Number of poles: 2 Enclosure class (IEC 34-5): IP55 Dust/Jetting Insulation class (IEC 85): F Motor No: 85U01906</p> <p>Controls: Terminal box position: 6 Frequency converter: None</p> <p>Others: Minimum efficiency index, MEI ≥: 0.70 Net weight: 43 kg Gross weight: 47 kg Shipping volume: 0.094 m³</p>