

Qty.	Description
1	<p data-bbox="201 383 496 405">CRI 3-11 A-CA-A-V-HQQV</p> <div data-bbox="344 416 440 748" style="text-align: center;">  </div> <p data-bbox="592 725 1062 748" style="text-align: center;">Note! Product picture may differ from actual product</p> <p data-bbox="201 757 464 779">Product No.: 96516752</p> <p data-bbox="201 831 1460 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="201 913 916 936">The pump is fitted with a 3-phase, fan-cooled asynchronous motor.</p> <p data-bbox="201 981 272 1003">Liquid:</p> <p data-bbox="201 1010 632 1032">Pumped liquid: Water</p> <p data-bbox="201 1043 687 1066">Liquid temperature range: -20 .. 90 °C</p> <p data-bbox="201 1077 624 1099">Selected liquid temperature: 20 °C</p> <p data-bbox="201 1111 695 1133">Density: 998.2 kg/m³</p> <p data-bbox="201 1193 312 1216">Technical:</p> <p data-bbox="201 1223 815 1245">Pump speed on which pump data are based: 2853 rpm</p> <p data-bbox="201 1256 632 1279">Rated flow: 3 m³/h</p> <p data-bbox="201 1290 639 1312">Rated head: 52.7 m</p> <p data-bbox="201 1323 647 1346">Pump orientation: Vertical</p> <p data-bbox="201 1357 632 1379">Shaft seal arrangement: Single</p> <p data-bbox="201 1391 632 1413">Primary shaft seal: HQQV</p> <p data-bbox="201 1424 632 1447">Code for shaft seal: HQQV</p> <p data-bbox="201 1458 887 1480">Approvals: CE,EAC,UKCA,SEPRO,RCM,</p> <p data-bbox="201 1491 695 1514">Approvals for drinking water: WRAS,ACS</p> <p data-bbox="201 1525 759 1547">Curve tolerance: ISO9906:2012 3B</p> <p data-bbox="201 1626 304 1648">Materials:</p> <p data-bbox="201 1655 584 1677">Type key, code for materials: A</p> <p data-bbox="201 1688 895 1711">Type key, code for rubber components. E = EPDM, V=FKM: V</p> <p data-bbox="201 1722 719 1823">Base: Stainless steel EN 1.4408 AISI 316</p> <p data-bbox="201 1834 719 1935">Impeller: Stainless steel EN 1.4301 AISI 304</p> <p data-bbox="201 1946 608 1968">Bearing: SIC</p> <p data-bbox="201 2018 320 2040">Installation:</p> <p data-bbox="201 2047 624 2069">Maximum ambient temperature: 60 °C</p>



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Date: 24/02/2026

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1	<p>Maximum operating pressure: 25 bar Max pressure at stated temp: 25 bar / 90 °C 25 bar / -20 °C Type of connection: FlexiClamp Size of inlet connection: DN 32 1 1/4 inch Size of outlet connection: DN 32 1 1/4 inch Pressure rating for connection: PN 25 Flange size for motor: FT100 Terminal box position: 6</p> <p>Electrical data: Motor standard: IEC Motor type: 80C Rated power - P2: 1.1 kW Power (P2) required by pump: 1.1 kW Mains frequency: 50 Hz Rated voltage: 3 x 220-240D/380-415Y V Rated current: 4.35/2.50 A Starting current: 450-500 % Cos phi - power factor: 0.83-0.76 Rated speed: 2840-2870 rpm IE Efficiency class: IE3 Motor efficiency at full load: 82.7 % Motor efficiency at 3/4 load: 84.6-84.0 % Motor efficiency at 1/2 load: 85.4-82.8 % Number of poles: 2 Enclosure class (IEC 34-5): IP55 Dust/Jetting Insulation class (IEC 85): F Motor No: 85U05105</p> <p>Controls: Terminal box position: 6 Frequency converter: None</p> <p>Others: Minimum efficiency index, MEI ≥: 0.70 Net weight: 24.9 kg Gross weight: 27.7 kg Shipping volume: 0.074 m³</p>