


Count	Description
1	<p data-bbox="225 163 552 190"><b>CRN 10-4 A-FGJ-A-V-HQQV</b></p>  <p data-bbox="225 486 491 512">Product No.: <a href="#">96523148</a></p> <p data-bbox="225 544 1426 645">Vertical, multistage centrifugal pump with inlet and outlet ports on same the level (inline). Pump materials in contact with the liquid are in high-grade 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 combined DIN-ANSI-JIS flanges.</p> <p data-bbox="225 687 959 714">The pump is fitted with a 3-phase, fan-cooled asynchronous motor.</p> <p data-bbox="225 745 336 772"><b>Controls:</b></p> <p data-bbox="225 777 660 804">Frequency converter: NONE</p> <p data-bbox="225 835 312 862"><b>Liquid:</b></p> <p data-bbox="225 866 660 893">Pumped liquid: Water</p> <p data-bbox="225 898 715 925">Liquid temperature range: -4 .. 194 °F</p> <p data-bbox="225 929 651 956">Selected liquid temperature: 68 °F</p> <p data-bbox="225 960 708 987">Density: 62.29 lb/ft<sup>3</sup></p> <p data-bbox="225 1019 352 1046"><b>Technical:</b></p> <p data-bbox="225 1050 695 1077">Rated pump speed: 3461 rpm</p> <p data-bbox="225 1081 735 1108">Rated flow: 53.3 US gpm</p> <p data-bbox="225 1113 676 1140">Rated head: 150.3 ft</p> <p data-bbox="225 1144 676 1171">Pump orientation: Vertical</p> <p data-bbox="225 1176 660 1202">Shaft seal arrangement: Single</p> <p data-bbox="225 1207 660 1234">Code for shaft seal: HQQV</p> <p data-bbox="225 1238 676 1265">Approvals on nameplate: CURUS</p> <p data-bbox="225 1270 788 1296">Curve tolerance: ISO9906:2012 3B</p> <p data-bbox="225 1328 344 1355"><b>Materials:</b></p> <p data-bbox="225 1359 751 1426">Base: Stainless steel EN 1.4408 AISI 316</p> <p data-bbox="225 1435 751 1503">Impeller: Stainless steel EN 1.4401 AISI 316</p> <p data-bbox="225 1512 632 1538">Bearing: SIC</p> <p data-bbox="225 1570 368 1597"><b>Installation:</b></p> <p data-bbox="225 1601 660 1628">Maximum ambient temperature: 140 °F</p> <p data-bbox="225 1632 703 1659">Maximum operating pressure: 362.59 psi</p> <p data-bbox="225 1664 828 1731">Max pressure at stated temperature: 363 psi / 194 °F 363 psi / -4 °F</p> <p data-bbox="225 1740 767 1767">Type of connection: DIN / ANSI / JIS</p> <p data-bbox="225 1771 660 1798">Size of inlet connection: DN 50</p> <p data-bbox="225 1803 660 1830">Size of outlet connection: DN 50</p> <p data-bbox="225 1834 708 1861">Pressure rating for pipe connection: PN 25</p> <p data-bbox="225 1865 660 1892">Flange rating inlet: 300 lb</p> <p data-bbox="225 1897 660 1924">Flange size for motor: 182TC</p> <p data-bbox="225 1955 405 1982"><b>Electrical data:</b></p> <p data-bbox="225 1986 660 2013">Motor standard: NEMA</p> <p data-bbox="225 2018 660 2045">Motor type: 90FA</p> <p data-bbox="225 2049 892 2076">IE Efficiency class: NEMA Premium / IE3 60Hz</p> <p data-bbox="225 2080 644 2107">Rated power - P2: 3 HP</p>

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	Power (P2) required by pump: 3 HP Main frequency: 60 Hz Rated voltage: 3 x 208-230YY/460Y V Service factor: 1.15 Rated current: 8,35-7,80/3,9 A Starting current: 940-1040 % Cos phi - power factor: 0.89-0.86 Rated speed: 3510-3530 rpm IE efficiency: IE3 86,5% Motor efficiency at full load: 86.5 % Motor efficiency at 3/4 load: 86.5 % Motor efficiency at 1/2 load: 84.0 % Number of poles: 2 Enclosure class (IEC 34-5): 55 Dust/Jetting Insulation class (IEC 85): F Motor Number: 85903977  <b>Others:</b> Net weight: 130 lb Gross weight: 148 lb Shipping volume: 8.26 ft <sup>3</sup> Country of origin: US Custom tariff no.: 8413.70.2040