


Count	Description
1	<p data-bbox="225 163 550 190"><b>CRN 10-2 A-FGJ-A-V-HQQV</b></p>  <p data-bbox="225 481 494 508">Product No.: <a href="#">96523146</a></p> <p data-bbox="225 542 1428 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="225 683 957 710">The pump is fitted with a 3-phase, fan-cooled asynchronous motor.</p> <p data-bbox="225 743 343 770"><b>Controls:</b></p> <p data-bbox="225 775 662 801">Frequency converter: NONE</p> <p data-bbox="225 835 311 862"><b>Liquid:</b></p> <p data-bbox="225 866 662 893">Pumped liquid: Water</p> <p data-bbox="225 898 710 925">Liquid temperature range: -4 .. 194 °F</p> <p data-bbox="225 929 662 956">Selected liquid temperature: 68 °F</p> <p data-bbox="225 960 710 987">Density: 62.29 lb/ft<sup>3</sup></p> <p data-bbox="225 1021 351 1048"><b>Technical:</b></p> <p data-bbox="225 1052 694 1079">Rated pump speed: 3466 rpm</p> <p data-bbox="225 1084 734 1111">Rated flow: 53.3 US gpm</p> <p data-bbox="225 1115 678 1142">Rated head: 72.51 ft</p> <p data-bbox="225 1146 678 1173">Pump orientation: Vertical</p> <p data-bbox="225 1178 662 1205">Shaft seal arrangement: Single</p> <p data-bbox="225 1209 662 1236">Code for shaft seal: HQQV</p> <p data-bbox="225 1240 678 1267">Approvals on nameplate: CURUS</p> <p data-bbox="225 1272 790 1299">Curve tolerance: ISO9906:2012 3B</p> <p data-bbox="225 1332 343 1359"><b>Materials:</b></p> <p data-bbox="225 1364 750 1426">Base: Stainless steel EN 1.4408 AISI 316</p> <p data-bbox="225 1438 750 1500">Impeller: Stainless steel EN 1.4401 AISI 316</p> <p data-bbox="225 1534 630 1561">Bearing: SIC</p> <p data-bbox="225 1594 367 1621"><b>Installation:</b></p> <p data-bbox="225 1626 662 1653">Maximum ambient temperature: 140 °F</p> <p data-bbox="225 1657 710 1684">Maximum operating pressure: 362.59 psi</p> <p data-bbox="225 1688 821 1751">Max pressure at stated temperature: 363 psi / 194 °F 363 psi / -4 °F</p> <p data-bbox="225 1762 774 1789">Type of connection: DIN / ANSI / JIS</p> <p data-bbox="225 1794 662 1821">Size of inlet connection: DN 50</p> <p data-bbox="225 1825 662 1852">Size of outlet connection: DN 50</p> <p data-bbox="225 1856 710 1883">Pressure rating for pipe connection: PN 25</p> <p data-bbox="225 1888 662 1915">Flange rating inlet: 300 lb</p> <p data-bbox="225 1919 638 1946">Flange size for motor: 56C</p> <p data-bbox="225 1980 406 2007"><b>Electrical data:</b></p> <p data-bbox="225 2011 662 2038">Motor standard: NEMA</p> <p data-bbox="225 2042 662 2069">Motor type: 80CA</p> <p data-bbox="225 2074 885 2101">IE Efficiency class: NEMA Premium / IE3 60Hz</p> <p data-bbox="225 2105 662 2132">Rated power - P2: 1.5 HP</p>

Count	Description
	Power (P2) required by pump: 1.5 HP
	Main frequency: 60 Hz
	Rated voltage: 3 x 208-230YY/460Y V
	Service factor: 1.15
	Rated current: 4,45-4,3/2,16 A
	Starting current: 720 %
	Cos phi - power factor: 0.84-0.78
	Rated speed: 3440-3480 rpm
	IE efficiency: IE3 84,1%
	Motor efficiency at full load: 84.9 %
	Motor efficiency at 3/4 load: 81.0 %
	Motor efficiency at 1/2 load: 78.5 %
	Number of poles: 2
	Enclosure class (IEC 34-5): 55 Dust/Jetting
	Insulation class (IEC 85): F
	Motor Number: 98976607
	<b>Others:</b>
	Net weight: 81.6 lb
	Gross weight: 99.2 lb
	Shipping volume: 4.94 ft <sup>3</sup>
	Country of origin: US
	Custom tariff no.: 8413.70.2040