


Count	Description
1	<p data-bbox="225 163 552 192">CRN 15-3 A-FGJ-A-V-HQQV</p>  <p data-bbox="619 595 1072 618">Product photo could vary from the actual product</p> <p data-bbox="225 629 491 651">Product No.: 97743824</p> <p data-bbox="225 685 1426 786">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="225 831 959 853">The pump is fitted with a 3-phase, fan-cooled asynchronous motor.</p> <p data-bbox="225 887 336 909">Controls:</p> <p data-bbox="225 920 663 943">Frequency converter: NONE</p> <p data-bbox="225 976 312 999">Liquid:</p> <p data-bbox="225 1010 663 1032">Pumped liquid: Water</p> <p data-bbox="225 1043 711 1066">Liquid temperature range: -4 .. 194 °F</p> <p data-bbox="225 1077 647 1099">Selected liquid temperature: 68 °F</p> <p data-bbox="225 1111 711 1133">Density: 62.29 lb/ft³</p> <p data-bbox="225 1167 352 1189">Technical:</p> <p data-bbox="225 1200 695 1223">Rated pump speed: 3461 rpm</p> <p data-bbox="225 1234 735 1256">Rated flow: 90.3 US gpm</p> <p data-bbox="225 1267 679 1290">Rated head: 152.9 ft</p> <p data-bbox="225 1301 679 1323">Pump orientation: Vertical</p> <p data-bbox="225 1335 663 1357">Shaft seal arrangement: Single</p> <p data-bbox="225 1368 663 1391">Code for shaft seal: HQQV</p> <p data-bbox="225 1402 679 1424">Approvals on nameplate: CURUS</p> <p data-bbox="225 1435 791 1458">Curve tolerance: ISO9906:2012 3B</p> <p data-bbox="225 1491 344 1514">Materials:</p> <p data-bbox="225 1525 751 1570">Base: Stainless steel EN 1.4408 AISI 316</p> <p data-bbox="225 1581 751 1659">Impeller: Stainless steel EN 1.4401 AISI 316</p> <p data-bbox="225 1671 632 1693">Bearing: SIC</p> <p data-bbox="225 1727 368 1749">Installation:</p> <p data-bbox="225 1760 663 1783">Maximum ambient temperature: 140 °F</p> <p data-bbox="225 1794 711 1816">Maximum operating pressure: 362.59 psi</p> <p data-bbox="225 1827 823 1872">Max pressure at stated temperature: 363 psi / 194 °F 363 psi / -4 °F</p> <p data-bbox="225 1883 775 1906">Type of connection: DIN / ANSI / JIS</p> <p data-bbox="225 1917 663 1939">Size of inlet connection: DN 50</p> <p data-bbox="225 1951 663 1973">Size of outlet connection: DN 50</p> <p data-bbox="225 1984 711 2007">Pressure rating for pipe connection: PN 25</p> <p data-bbox="225 2018 663 2040">Flange rating inlet: 300 lb</p> <p data-bbox="225 2051 663 2074">Flange size for motor: 213TC</p> <p data-bbox="225 2107 408 2130">Electrical data:</p>

Count	Description
	Motor standard: NEMA
	Motor type: 132DA
	IE Efficiency class: NEMA Premium / IE3 60Hz
	Rated power - P2: 7.5 HP
	Power (P2) required by pump: 7.5 HP
	Main frequency: 60 Hz
	Rated voltage: 3 x 208-230YY/460Y V
	Service factor: 1.15
	Rated current: 19,5-18,1/9,09 A
	Starting current: 1020-1480 %
	Cos phi - power factor: 0.89-0.86
	Rated speed: 3490-3520 rpm
	IE efficiency: IE3 89,5%
	Motor efficiency at full load: 89.5 %
	Motor efficiency at 3/4 load: 89.7 %
	Motor efficiency at 1/2 load: 88.3 %
	Number of poles: 2
	Enclosure class (IEC 34-5): 55 Dust/Jetting
	Insulation class (IEC 85): F
	Motor Number: 85904392
	Others:
	Net weight: 183 lb
	Gross weight: 201 lb
	Shipping volume: 8.26 ft³
	Country of origin: US
	Custom tariff no.: 8413.70.2040