


Count	Description
1	<p data-bbox="225 338 507 367">CRN 5-9 A-P-A-V-HQQV</p> <div data-bbox="373 383 459 622" style="text-align: center;">  </div> <p data-bbox="225 663 491 692">Product No.: 96084929</p> <p data-bbox="225 694 746 779">Vertical, non-self-priming, multistage, in-line, centrifugal pump for installation in pipe systems and mounting on a foundation.</p> <p data-bbox="225 810 699 840">The pump has the following characteristics:</p> <ul data-bbox="264 842 778 1016" style="list-style-type: none"> - Impellers, intermediate chambers and outer sleeve are made of - Pump head cover and base are made of - The shaft seal has assembly length according to EN 12756. - Power transmission is via cast iron split coupling. <p data-bbox="225 1048 424 1077">flanges/couplings.</p> <p data-bbox="225 1108 600 1137">The motor is a 1-phase AC motor.</p> <p data-bbox="225 1169 336 1198">Controls:</p> <p data-bbox="225 1200 660 1229">Frequency converter: NONE</p> <p data-bbox="225 1261 312 1290">Liquid:</p> <p data-bbox="225 1292 660 1321">Pumped liquid: Water</p> <p data-bbox="225 1323 711 1352">Liquid temperature range: -4 .. 194 °F</p> <p data-bbox="225 1355 651 1384">Selected liquid temperature: 68 °F</p> <p data-bbox="225 1386 708 1415">Density: 62.29 lb/ft³</p> <p data-bbox="225 1447 352 1476">Technical:</p> <p data-bbox="225 1478 695 1507">Rated pump speed: 3457 rpm</p> <p data-bbox="225 1509 735 1538">Rated flow: 30.4 US gpm</p> <p data-bbox="225 1541 676 1570">Rated head: 222.1 ft</p> <p data-bbox="225 1572 676 1601">Pump orientation: Vertical</p> <p data-bbox="225 1603 660 1632">Shaft seal arrangement: Single</p> <p data-bbox="225 1635 660 1664">Code for shaft seal: HQQV</p> <p data-bbox="225 1666 676 1695">Approvals on nameplate: CURUS</p> <p data-bbox="225 1697 788 1727">Curve tolerance: ISO9906:2012 3B</p> <p data-bbox="225 1758 344 1787">Materials:</p> <p data-bbox="225 1789 751 1848">Base: Stainless steel EN 1.4408 AISI 316</p> <p data-bbox="225 1850 751 1939">Impeller: Stainless steel EN 1.4401 AISI 316</p> <p data-bbox="225 1942 632 1971">Bearing: SIC</p> <p data-bbox="225 2002 368 2031">Installation:</p> <p data-bbox="225 2033 663 2063">Maximum ambient temperature: 104 °F</p> <p data-bbox="225 2065 703 2094">Maximum operating pressure: 362.59 psi</p>



Company name:

Created by:

Phone:

Date:

6/19/2019

Count	Description
	Max pressure at stated temperature: 363 psi / 194 °F 363 psi / -4 °F
	Type of connection: PJE
	Size of inlet connection: DN 32
	Size of suction port: 1 1/4 inch
	Size of outlet connection: DN 32
	Size of outlet port: 1 1/4 inch
	Pressure rating for pipe connection: PN 50
	Flange size for motor: 182TC
	Electrical data:
	Motor standard: NEMA
	Motor type: Baldor
	Rated power - P2: 3 HP
	Power (P2) required by pump: 3 HP
	Main frequency: 60 Hz
	Rated voltage: 1 x 115/208-230 V
	Service factor: 1.15
	Rated current: 29/16-14,5 A
	Rated speed: 3450 rpm
	Number of poles: 2
	Insulation class (IEC 85): F
	Motor Number: 84Z04014
	Others:
	Net weight: 109 lb
	Gross weight: 124 lb
	Shipping volume: 8.26 ft ³
	Country of origin: US
	Custom tariff no.: 8413.70.2040