

Count	Description
1	<p data-bbox="224 338 589 367"><b>CM 5-4 A-S-G-E-AQQE B-A-A-N</b></p> <div data-bbox="256 436 553 604">  </div> <p data-bbox="613 625 1062 655" style="text-align: center;">Product photo could vary from the actual product</p> <p data-bbox="224 659 483 688">Product No.: <a href="#">97568401</a></p> <p data-bbox="224 718 1461 793">Compact, reliable, horizontal, multistage, end-suction centrifugal pump with axial suction port and radial discharge port. Pump materials in contact with the liquid are in high-grade stainless steel. The mechanical shaft seal is a special designed, unbalanced O-ring seal. Pipework connection is via internal NPT pipe threads.</p> <p data-bbox="224 802 1107 831">The pump is fitted with a 1-phase, foot-mounted, fan-cooled asynchronous motor.</p> <p data-bbox="224 861 334 890"><b>Controls:</b></p> <p data-bbox="224 890 656 919">Frequency converter: NONE</p> <p data-bbox="224 949 308 978"><b>Liquid:</b></p> <p data-bbox="224 978 656 1008">Pumped liquid: Water</p> <p data-bbox="224 1008 708 1037">Liquid temperature range: -4 .. 248 °F</p> <p data-bbox="224 1037 646 1066">Selected liquid temperature: 68 °F</p> <p data-bbox="224 1066 701 1096">Density: 62.29 lb/ft<sup>3</sup></p> <p data-bbox="224 1125 347 1155"><b>Technical:</b></p> <p data-bbox="224 1155 837 1184">Pump speed on which pump data are based: 3480 rpm</p> <p data-bbox="224 1184 727 1213">Actual calculated flow: 25.1 US gpm</p> <p data-bbox="224 1213 727 1243">Rated flow: 24.8 US gpm</p> <p data-bbox="224 1243 669 1272">Resulting head of the pump: 135.6 ft</p> <p data-bbox="224 1272 646 1302">Rated head: 145 ft</p> <p data-bbox="224 1302 656 1331">Code for shaft seal: AQQE</p> <p data-bbox="224 1331 779 1360">Curve tolerance: ISO9906:2012 3B</p> <p data-bbox="224 1390 341 1419"><b>Materials:</b></p> <p data-bbox="224 1419 743 1507">Pump housing: Stainless steel EN 1.4401 AISI 316</p> <p data-bbox="224 1516 743 1604">Impeller: Stainless steel EN 1.4401 AISI 316</p> <p data-bbox="224 1633 363 1663"><b>Installation:</b></p> <p data-bbox="224 1663 708 1692">Range of ambient temperature: -4 .. 131 °F</p> <p data-bbox="224 1692 701 1722">Maximum operating pressure: 232.06 psi</p> <p data-bbox="224 1722 821 1780">Max pressure at stated temperature: 232 psi / 194 °F 145 psi / 250 °F</p> <p data-bbox="224 1780 691 1898">Type of connection: NPT(F) Size of suction port: 1 1/4 inch Size of outlet port: 1 inch Outlet position: 12</p> <p data-bbox="224 1927 399 1957"><b>Electrical data:</b></p>



Company name: PFC Equipment

Created by:

Phone:

Date: 4/3/2020

Count	Description
	Motor standard: NEMA
	Frame size: 90B
	Rated power - P2: 2.01 HP
	Main frequency: 60 Hz
	Suitable for 50/60 Hz: N
	Phase: 1
	Rated voltage: 115/230 V
	Service factor: 1.00
	Rated current: 18.8/9.8 A
	Starting current: 400-400 %
	Rated speed: 3360 rpm
	Enclosure class (IEC 34-5): IP55
	Insulation class (IEC 85): F
	Built-in motor protection: NONE
	<b>Others:</b>
	Terminal box position: 12
	Minimum efficiency index, MEI $\eta_{\%}$ : 0.7
	Net weight: 50.6 lb
	Gross weight: 56.1 lb
	Approvals: CE,CULUS,WRAS,ACS,TR,EAC,CURUS