


Qty.	Description
1	<p data-bbox="199 340 558 369"><b>CM 5-5 S-R-I-E-AQQE C-A-A-N</b></p> <div data-bbox="287 448 502 582" style="text-align: center;">  </div> <p data-bbox="199 660 462 689">Product No.: <a href="#">98482181</a></p> <p data-bbox="199 721 1452 824">Compact, reliable, horizontal, multistage, end-suction centrifugal pump with axial suction port and radial discharge port. The pump is self-priming and can create a suction lift of up to 4 m metres. Pump materials in contact with the liquid are in stainless steel. The mechanical shaft seal is a special designed, unbalanced O-ring seal. Pipework connection is via internal Whitworth pipe threads, Rp (ISO 7/1).</p> <p data-bbox="199 862 1093 891">The pump is fitted with a 1-phase, foot-mounted, fan-cooled asynchronous motor.</p> <p data-bbox="199 952 319 981"><b>Controls:</b></p> <p data-bbox="199 981 638 1010">Frequency converter: NONE</p> <p data-bbox="199 1041 287 1070"><b>Liquid:</b></p> <p data-bbox="199 1070 638 1099">Pumped liquid: Water</p> <p data-bbox="199 1099 670 1128">Liquid temperature range: 0 .. 60 °C</p> <p data-bbox="199 1128 630 1158">Selected liquid temperature: 20 °C</p> <p data-bbox="199 1158 702 1187">Density: 998.2 kg/m<sup>3</sup></p> <p data-bbox="199 1218 327 1247"><b>Technical:</b></p> <p data-bbox="199 1247 821 1276">Pump speed on which pump data are based: 2900 rpm</p> <p data-bbox="199 1276 662 1305">Rated flow: 4.7 m<sup>3</sup>/h</p> <p data-bbox="199 1305 662 1335">Rated head: 37.96 m</p> <p data-bbox="199 1335 638 1364">Code for shaft seal: AQQE</p> <p data-bbox="199 1364 766 1393">Curve tolerance: ISO9906:2012 3B</p> <p data-bbox="199 1393 606 1422">Self priming: 4 m</p> <p data-bbox="199 1453 319 1482"><b>Materials:</b></p> <p data-bbox="199 1482 726 1572">Pump housing: Stainless steel EN 1.4301 AISI 304</p> <p data-bbox="199 1572 726 1662">Impeller: Stainless steel EN 1.4301 AISI 304</p> <p data-bbox="199 1693 343 1722"><b>Installation:</b></p> <p data-bbox="199 1722 694 1751">Range of ambient temperature: -20 .. 55 °C</p> <p data-bbox="199 1751 638 1780">Maximum operating pressure: 16 bar</p> <p data-bbox="199 1780 726 1841">Max pressure at stated temp: 16 bar / 60 °C 16 bar / 60 °C</p> <p data-bbox="199 1841 598 1870">Type of connection: Rp</p> <p data-bbox="199 1870 630 1899">Size of inlet connection: 1 inch</p> <p data-bbox="199 1899 630 1928">Size of outlet connection: 1 inch</p> <p data-bbox="199 1928 598 1957">Outlet position: 12</p> <p data-bbox="199 1989 383 2018"><b>Electrical data:</b></p> <p data-bbox="199 2018 606 2047">Motor standard: IEC</p> <p data-bbox="199 2047 606 2076">Frame size: 80B</p> <p data-bbox="199 2076 646 2105">Rated power - P2: 0.9 kW</p>



Company name:

Created by:

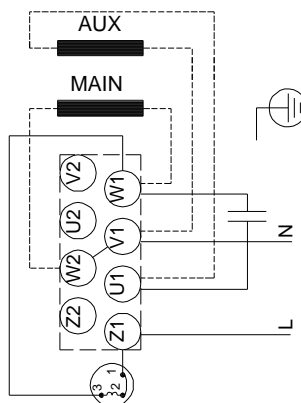
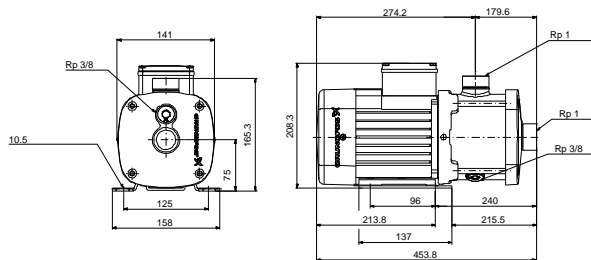
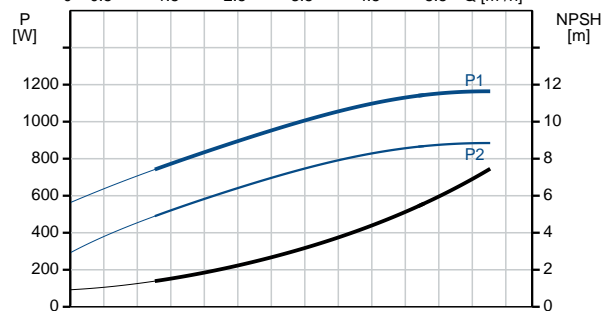
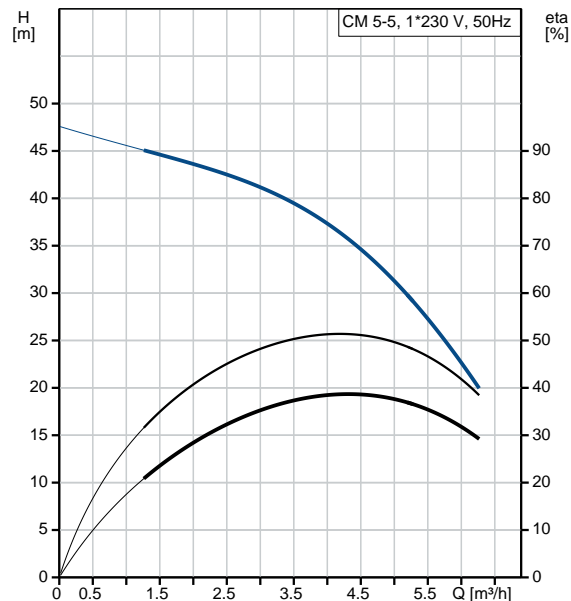
Phone:

Date:

29/04/2020

Qty.	Description
	Mains frequency: 50 Hz Suitable for 50/60 Hz: N Phases: 1 Rated voltage: 220-240 V Service factor: 1.00 Rated current: 5.4-5.0 A Starting current: 430-430 % Rated speed: 2750-2790 rpm Enclosure class (IEC 34-5): IP55 Insulation class (IEC 85): F Built-in motor protection: PTO
	<b>Others:</b> Terminal box position: 12 Minimum efficiency index, MEI $\eta_{\%}$ : 0.7 Net weight: 17 kg Gross weight: 19.5 kg Approvals: CE,WRAS,ACS,TR,EAC

Description	Value
<b>General information:</b>	
Product name:	CM 5-5 S-R-I-E-AQQE C-A-A-N
Product No:	98482181
EAN number:	5711495880804 5711495880804
<b>Technical:</b>	
Pump speed on which pump data are based:	2900 rpm
Rated flow:	4.7 m <sup>3</sup> /h
Rated head:	37.96 m
Impellers:	5
Code for shaft seal:	AQQE
Curve tolerance:	ISO9906:2012 3B
Pump version:	S
Model:	A
Self priming:	4 m
<b>Materials:</b>	
Pump housing:	Stainless steel EN 1.4301 AISI 304
Impeller:	Stainless steel EN 1.4301 AISI 304
Material code:	I
Code for rubber:	E
<b>Installation:</b>	
Range of ambient temperature:	-20 .. 55 °C
Maximum operating pressure:	16 bar
Max pressure at stated temp:	16 bar / 60 °C 16 bar / 60 °C
Type of connection:	Rp
Size of inlet connection:	1 inch
Size of outlet connection:	1 inch
Outlet position:	12
Connect code:	R
<b>Liquid:</b>	
Pumped liquid:	Water
Liquid temperature range:	0 .. 60 °C
Selected liquid temperature:	20 °C
Density:	998.2 kg/m <sup>3</sup>
<b>Electrical data:</b>	
Motor standard:	IEC
Frame size:	80B
Rated power - P2:	0.9 kW
Mains frequency:	50 Hz
Suitable for 50/60 Hz:	N
Phases:	1
Rated voltage:	220-240 V
Service factor:	1.00
Rated current:	5.4-5.0 A
Starting current:	430-430 %
Rated speed:	2750-2790 rpm
Enclosure class (IEC 34-5):	IP55
Insulation class (IEC 85):	F
Built-in motor protection:	PTO
<b>Controls:</b>	
Frequency converter:	NONE
<b>Others:</b>	





Company name:

Created by:

Phone:

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29/04/2020

Description	Value
Terminal box position:	12
Minimum efficiency index, MEI %:	0.7
Net weight:	17 kg
Gross weight:	19.5 kg
Approvals:	CE,WRAS,ACS,TR,EAC