


Qty.	Description
1	<p data-bbox="199 340 566 362">CM 3-5 A-R-A-E-AVBE C-A-A-N</p> <div data-bbox="295 443 494 586" style="text-align: center;">  </div> <p data-bbox="199 660 470 683">Product No.: 96806804</p> <p data-bbox="199 721 1460 824">Compact, reliable, horizontal, multistage, end-suction centrifugal pump with axial suction port and radial discharge port. The shaft, impellers and chambers are made of stainless steel. The inlet and discharge parts are made of cast iron. 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 884">The pump is fitted with a 1-phase, foot-mounted, fan-cooled asynchronous motor.</p> <p data-bbox="199 952 319 974">Controls:</p> <p data-bbox="199 981 638 1003">Frequency converter: NONE</p> <p data-bbox="199 1041 287 1064">Liquid:</p> <p data-bbox="199 1070 638 1093">Pumped liquid: Water</p> <p data-bbox="199 1099 694 1122">Liquid temperature range: -20 .. 90 °C</p> <p data-bbox="199 1128 630 1151">Selected liquid temperature: 20 °C</p> <p data-bbox="199 1158 694 1180">Density: 998.2 kg/m³</p> <p data-bbox="199 1218 327 1240">Technical:</p> <p data-bbox="199 1247 821 1270">Pump speed on which pump data are based: 2900 rpm</p> <p data-bbox="199 1276 662 1299">Rated flow: 3.1 m³/h</p> <p data-bbox="199 1305 662 1328">Rated head: 34.75 m</p> <p data-bbox="199 1335 630 1357">Code for shaft seal: AVBE</p> <p data-bbox="199 1364 766 1386">Curve tolerance: ISO9906:2012 3B</p> <p data-bbox="199 1424 319 1447">Materials:</p> <p data-bbox="199 1453 742 1543">Pump housing: Cast iron EN-GJL-200 ASTM A48-25A</p> <p data-bbox="199 1550 726 1639">Impeller: Stainless steel EN 1.4301 AISI 304</p> <p data-bbox="199 1664 343 1686">Installation:</p> <p data-bbox="199 1693 694 1715">Range of ambient temperature: -20 .. 55 °C</p> <p data-bbox="199 1722 638 1744">Maximum operating pressure: 10 bar</p> <p data-bbox="199 1751 726 1807">Max pressure at stated temp: 10 bar / 40 °C 6 bar / 90 °C</p> <p data-bbox="199 1814 598 1836">Type of connection: Rp</p> <p data-bbox="199 1843 630 1865">Size of inlet connection: 1 inch</p> <p data-bbox="199 1872 630 1895">Size of outlet connection: 1 inch</p> <p data-bbox="199 1901 598 1924">Outlet position: 12</p> <p data-bbox="199 1962 383 1984">Electrical data:</p> <p data-bbox="199 1991 614 2013">Motor standard: IEC</p> <p data-bbox="199 2020 614 2042">Frame size: 71B</p> <p data-bbox="199 2049 646 2072">Rated power - P2: 0.5 kW</p> <p data-bbox="199 2078 630 2101">Mains frequency: 50 Hz</p>



Company name:

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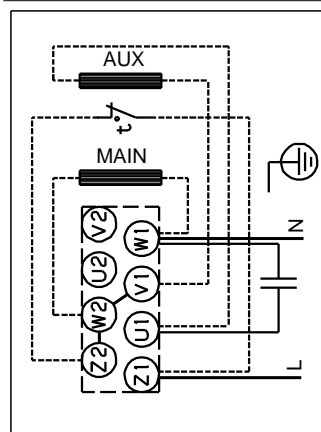
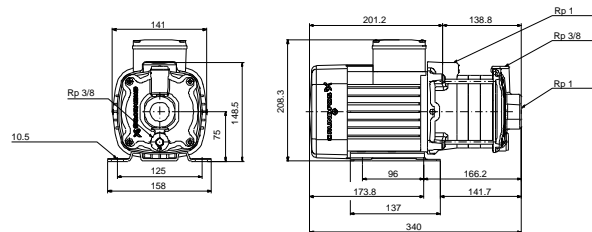
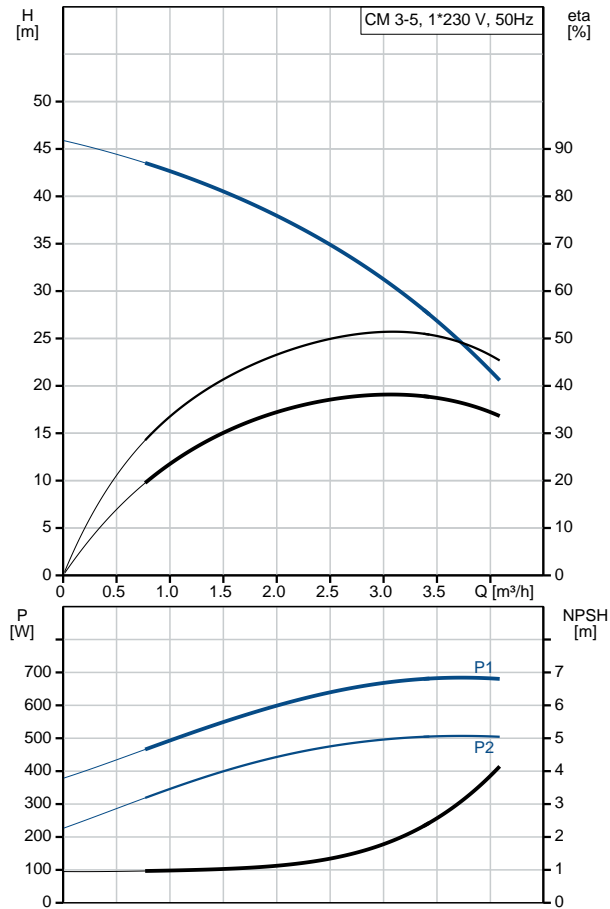
Phone:

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03/04/2020

Qty.	Description
	<p>Suitable for 50/60 Hz: N Phases: 1 Rated voltage: 220-240 V Service factor: 1.00 Rated current: 3.1-2.8 A Starting current: 530-530 % Rated speed: 2730-2740 rpm Enclosure class (IEC 34-5): IP55 Insulation class (IEC 85): F Built-in motor protection: PTO</p> <p>Others: Terminal box position: 12 Minimum efficiency index, MEI $\eta_{\%}$: 0.7 Net weight: 12.5 kg Gross weight: 15 kg Approvals: CE,WRAS,ACS,TR,EAC</p>

Description	Value
General information:	
Product name:	CM 3-5 A-R-A-E-AVBE C-A-A-N
Product No:	96806804
EAN number:	5700310917511 5700310917511
Technical:	
Pump speed on which pump data are based:	2900 rpm
Rated flow:	3.1 m ³ /h
Rated head:	34.75 m
Impellers:	5
Code for shaft seal:	AVBE
Curve tolerance:	ISO9906:2012 3B
Pump version:	A
Model:	A
Materials:	
Pump housing:	Cast iron EN-GJL-200 ASTM A48-25A
Impeller:	Stainless steel EN 1.4301 AISI 304
Material code:	A
Code for rubber:	E
Installation:	
Range of ambient temperature:	-20 .. 55 °C
Maximum operating pressure:	10 bar
Max pressure at stated temp:	10 bar / 40 °C 6 bar / 90 °C
Type of connection:	Rp
Size of inlet connection:	1 inch
Size of outlet connection:	1 inch
Outlet position:	12
Connect code:	R
Liquid:	
Pumped liquid:	Water
Liquid temperature range:	-20 .. 90 °C
Selected liquid temperature:	20 °C
Density:	998.2 kg/m ³
Electrical data:	
Motor standard:	IEC
Frame size:	71B
Rated power - P2:	0.5 kW
Mains frequency:	50 Hz
Suitable for 50/60 Hz:	N
Phases:	1
Rated voltage:	220-240 V
Service factor:	1.00
Rated current:	3.1-2.8 A
Starting current:	530-530 %
Rated speed:	2730-2740 rpm
Enclosure class (IEC 34-5):	IP55
Insulation class (IEC 85):	F
Built-in motor protection:	PTO
Controls:	
Frequency converter:	NONE
Others:	
Terminal box position:	12





Company name:

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03/04/2020

Description	Value
Minimum efficiency index, MEI %:	0.7
Net weight:	12.5 kg
Gross weight:	15 kg
Approvals:	CE,WRAS,ACS,TR,EAC