


Qty.	Description
1	<p><b>CM 1-5 A-R-G-E-AVBE C-A-A-N</b></p>  <p>Product No.: <a href="#">96935405</a></p> <p>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 Whitworth pipe threads, Rp (ISO 7/1).</p> <p>The pump is fitted with a 1-phase, foot-mounted, fan-cooled asynchronous motor.</p> <p>Controls:</p> <p>Frequency converter: None</p> <p>Liquid:</p> <p>Pumped liquid: Water</p> <p>Liquid temperature range: -20 .. 90 °C</p> <p>Selected liquid temperature: 20 °C</p> <p>Density: 998.2 kg/m<sup>3</sup></p> <p>Technical:</p> <p>Pump speed on which pump data are based: 2900 rpm</p> <p>Rated flow: 1.7 m<sup>3</sup>/h</p> <p>Rated head: 31.45 m</p> <p>Code for shaft seal: AVBE</p> <p>Approvals: CE,EAC,UKCA</p> <p>Approvals for drinking water: ACS,NSF61,UBA</p> <p>Curve tolerance: ISO9906:2012 3B</p> <p>Materials:</p> <p>Pump housing: Stainless steel EN 1.4401 AISI 316</p> <p>Impeller: Stainless steel EN 1.4401 AISI 316</p> <p>Installation:</p> <p>Range of ambient temperature: -20 .. 55 °C</p> <p>Maximum operating pressure: 10 bar</p> <p>Max pressure at stated temp: 10 bar / 40 °C 6 bar / 90 °C</p> <p>Type of connection: Rp</p> <p>Size of inlet connection: 1 inch</p> <p>Size of outlet connection: 1 inch</p> <p>Outlet position: 12</p> <p>Electrical data:</p> <p>Motor standard: IEC</p> <p>Frame size: 71B</p> <p>Rated power - P2: 0.5 kW</p>



Company name:

Created by:

Phone:

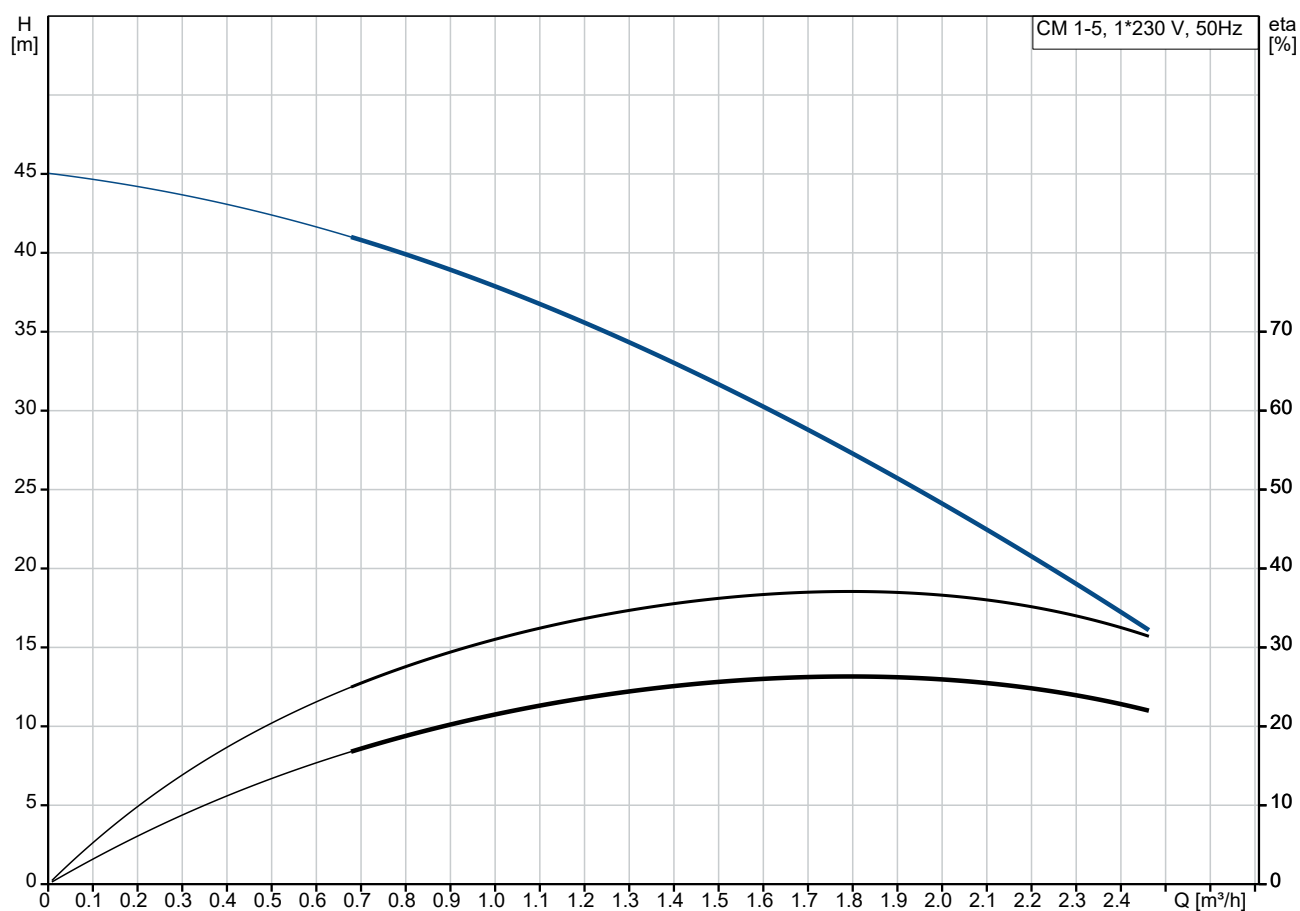
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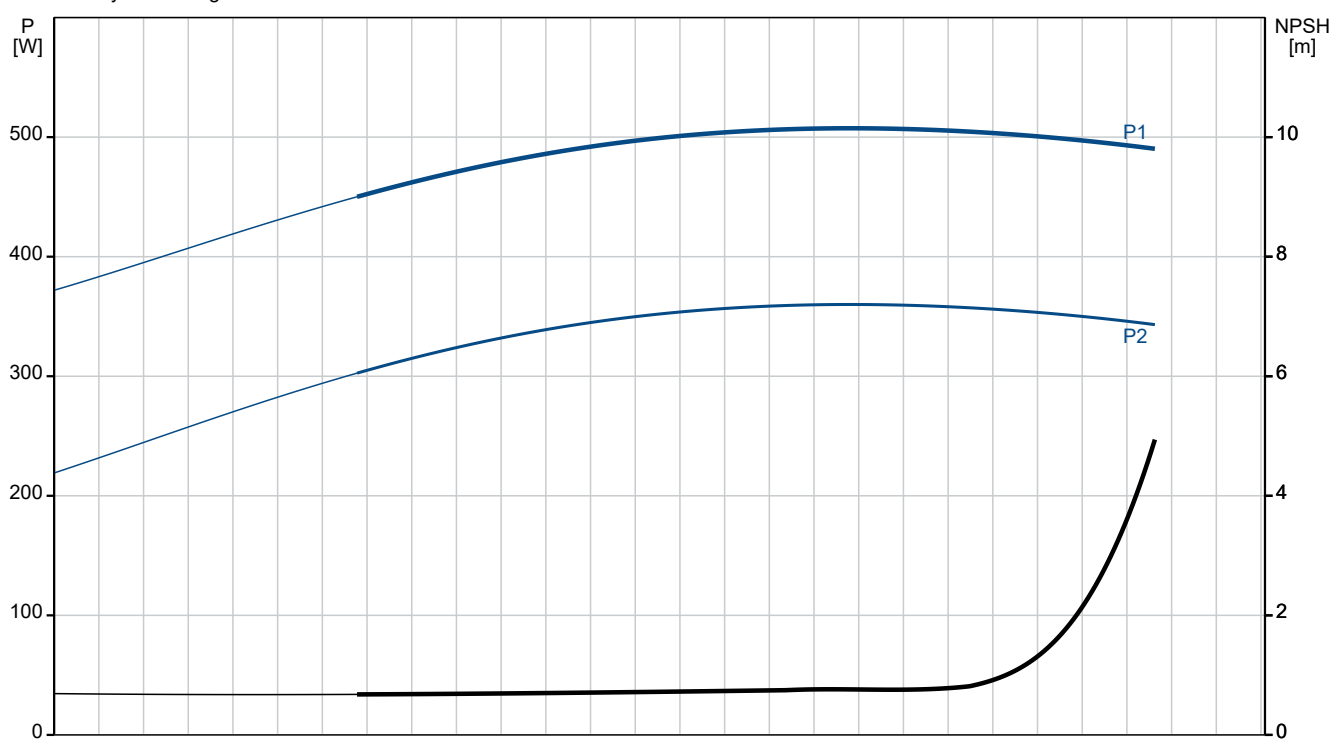
Qty.	Description
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1	Mains frequency: 50 Hz
	Suitable for 50/60 Hz: N
	Rated voltage: 1 x 220-240 V V
	Service factor: 1.00
	Rated current: 3.1-2.8 A
	Starting current: 530 %
	Rated speed: 2730-2740 rpm
	Enclosure class (IEC 34-5): IP55
	Insulation class (IEC 85): F
	Built-in motor protection: PTO
	Cable included (Yes/No): N
	Others:
	Terminal box position: 12
	Minimum efficiency index, MEI ≥: 0.68
	Net weight: 13.1 kg
	Gross weight: 15.6 kg

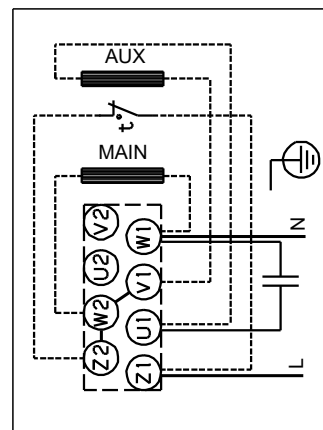
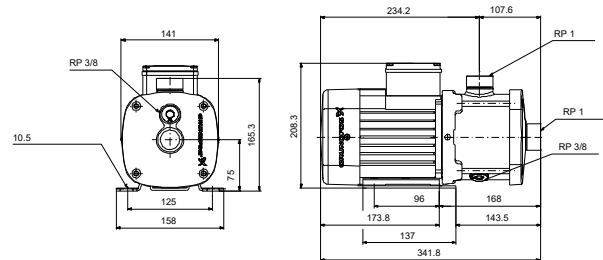
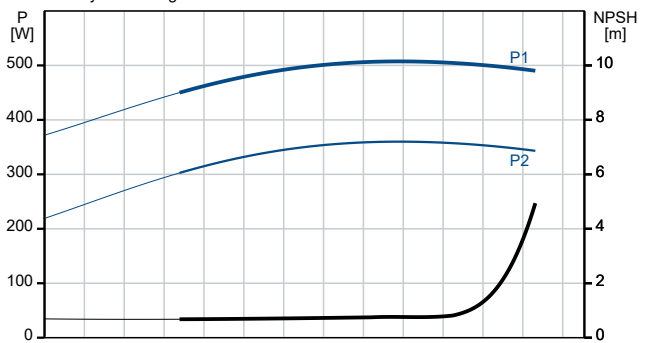
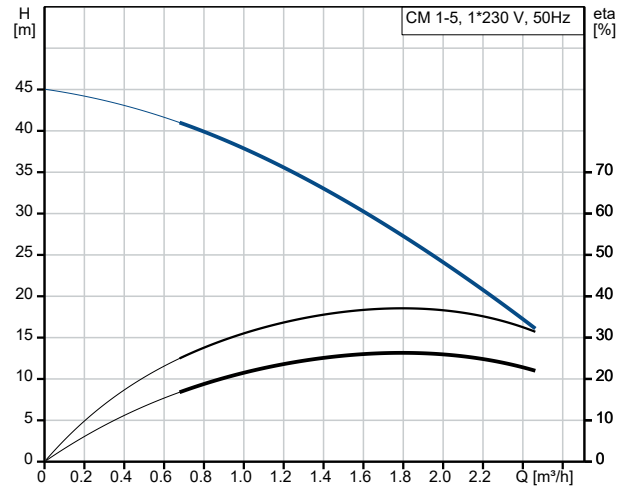
## 96935405 CM 1-5 A-R-G-E-AVBE C-A-A-N 50 Hz



Pumped liquid = Water  
Liquid temperature during operation = 20 °C  
Density = 998.2 kg/m³



Description	Value
<b>General information:</b>	
Product name:	CM 1-5 A-R-G-E-AVBE C-A-A-N
Product No:	96935405
EAN number:	5700314053130
<b>Technical:</b>	
Pump speed on which pump data are based:	2900 rpm
Rated flow:	1.7 m³/h
Rated head:	31.45 m
Impellers:	5
Code for shaft seal:	AVBE
Approvals:	CE,EAC,UKCA
Approvals for drinking water:	ACS,NSF61,UBA
Curve tolerance:	ISO9906:2012 3B
Pump version:	A
Model:	A
<b>Materials:</b>	
Pump housing:	Stainless steel
Pump housing:	EN 1.4401
Pump housing:	AISI 316
Impeller:	Stainless steel
Impeller:	EN 1.4401
Impeller:	AISI 316
Material code:	G
Code for rubber:	E
<b>Installation:</b>	
Range of ambient temperature:	-20 .. 55 °C
Maximum operating pressure:	10 bar
Max pressure at stated temp:	10 bar / 40 °C
Max pressure at stated temp:	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
<b>Liquid:</b>	
Pumped liquid:	Water
Liquid temperature range:	-20 .. 90 °C
Selected liquid temperature:	20 °C
Density:	998.2 kg/m³
<b>Electrical data:</b>	
Motor standard:	IEC
Frame size:	71B
Rated power - P2:	0.5 kW
Mains frequency:	50 Hz
Suitable for 50/60 Hz:	N
Rated voltage:	1 x 220-240 V V
Service factor:	1.00
Rated current:	3.1-2.8 A
Starting current:	530 %
Rated speed:	2730-2740 rpm
Enclosure class (IEC 34-5):	IP55
Insulation class (IEC 85):	F
Built-in motor protection:	PTO
Cable included (Yes/No):	N
<b>Controls:</b>	
Frequency converter:	None





Company name:

Created by:

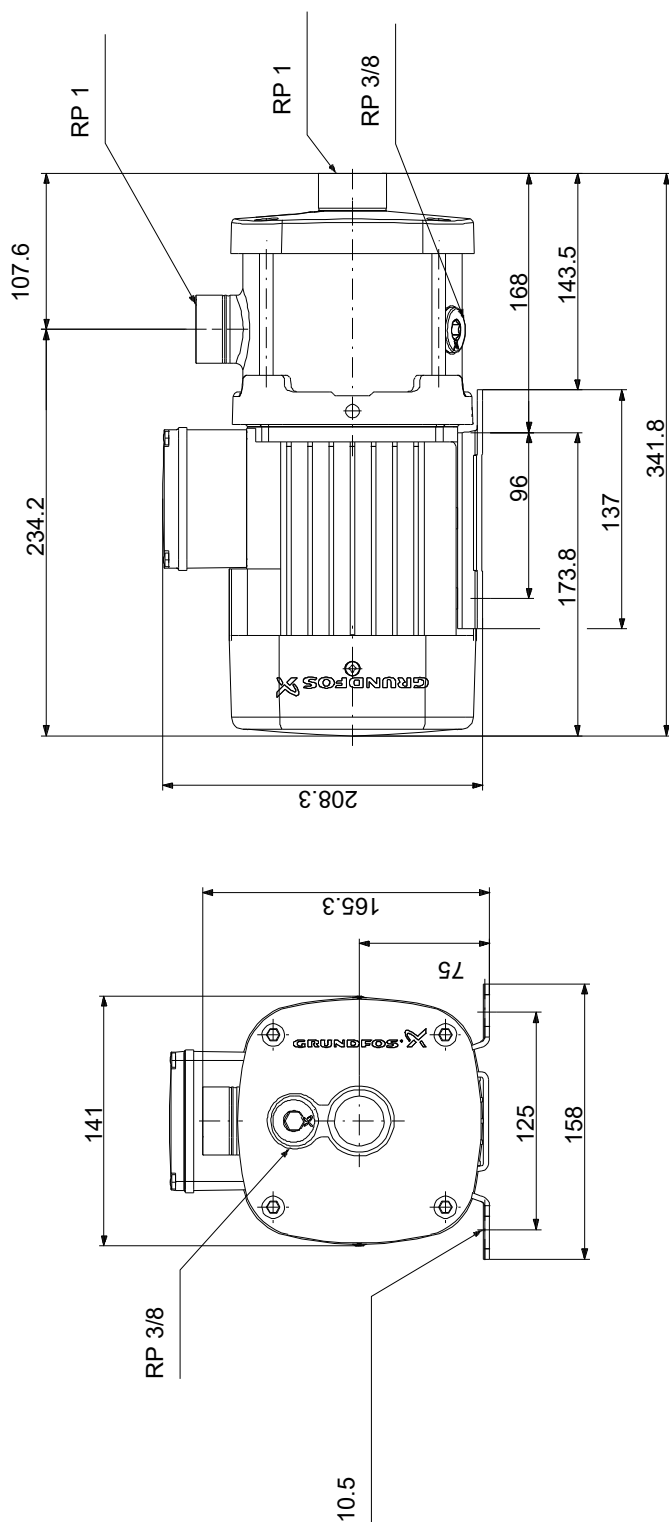
Phone:

Date:

13/07/2024

Description	Value
Others:	
Terminal box position:	12
Minimum efficiency index, MEI ≥:	0.68
Net weight:	13.1 kg
Gross weight:	15.6 kg

## 96935405 CM 1-5 A-R-G-E-AVBE C-A-A-N 50 Hz



Note! All units are in [mm] unless others are stated.  
Disclaimer: This simplified dimensional drawing does not show all details.