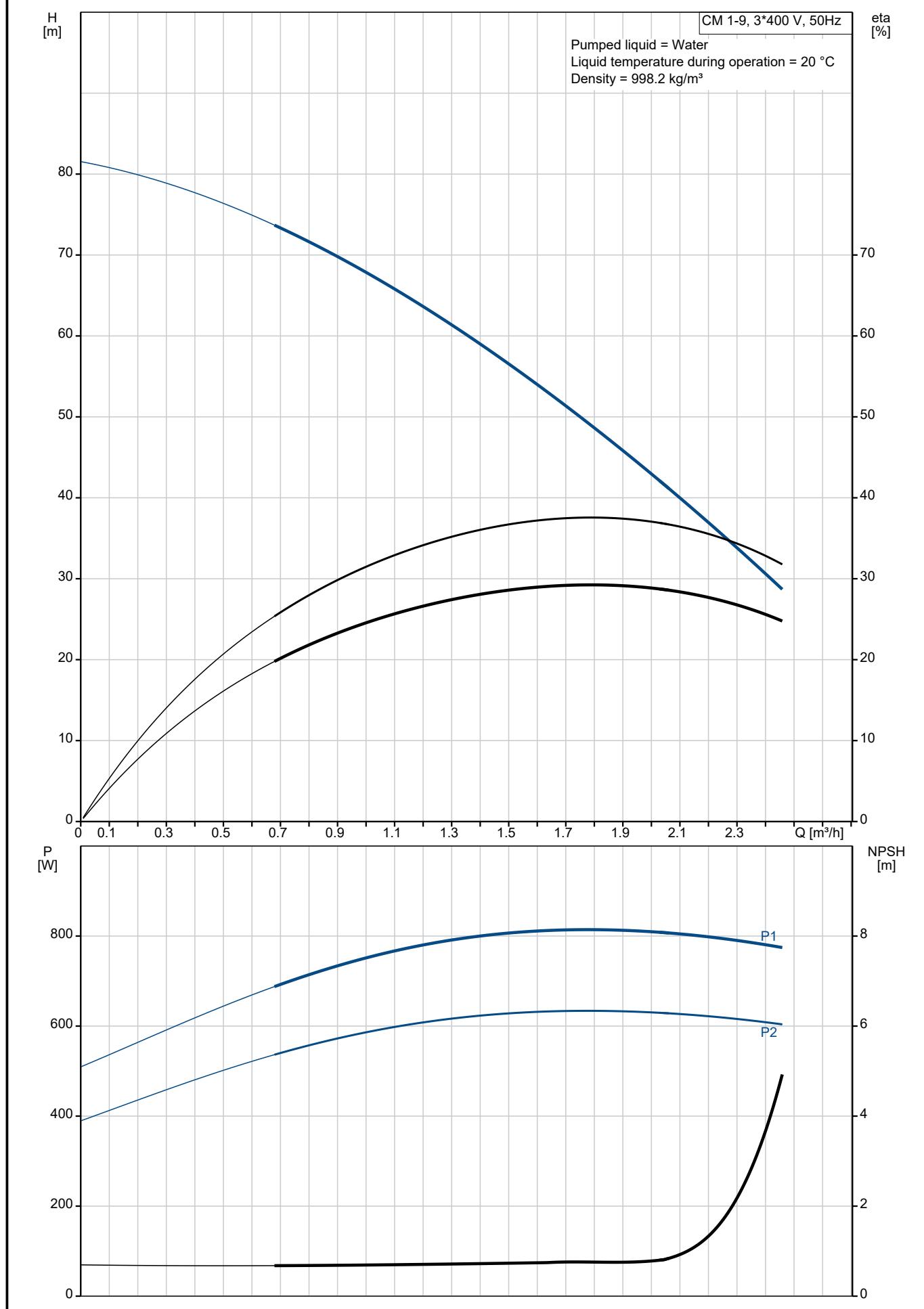


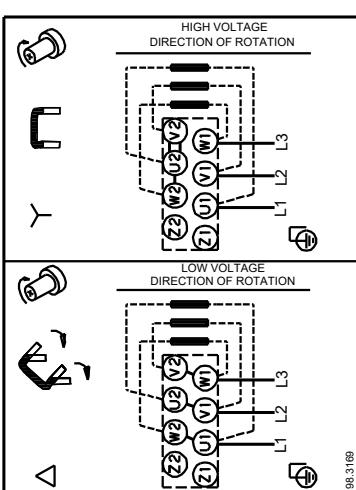
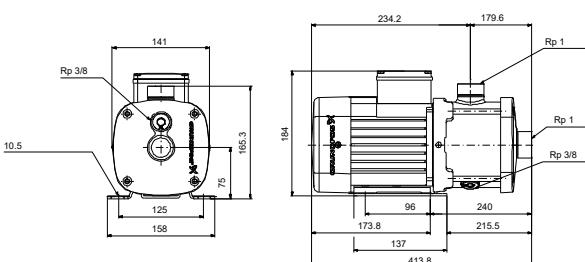
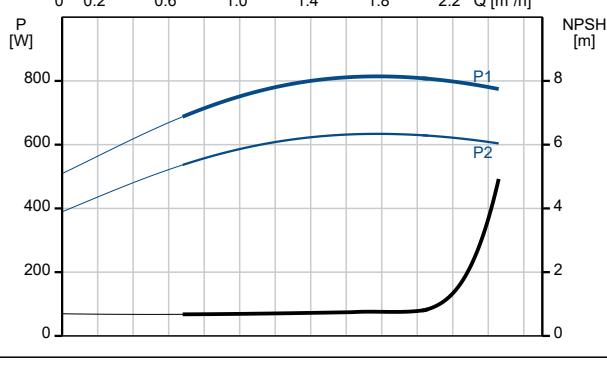
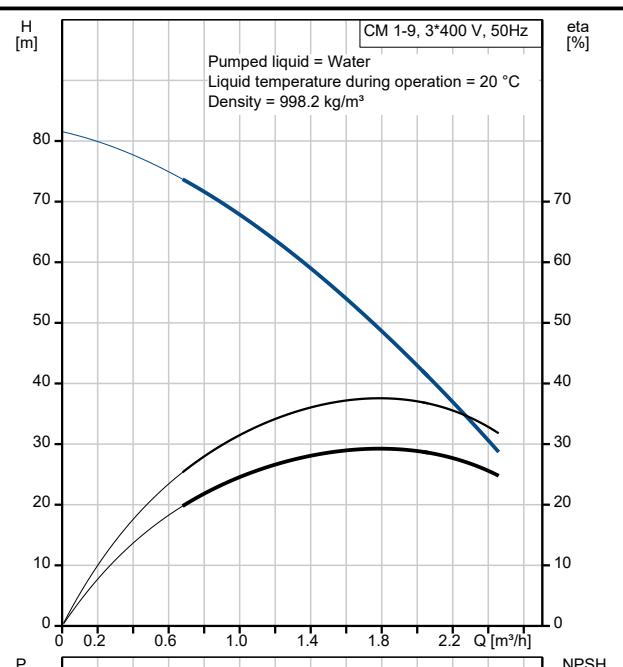
Qty.	Description
1	<p><b>CM 1-9 A-R-G-E-AQQE F-A-A-N</b></p>  <p><b>Note! Product picture may differ from actual product</b></p> <p>Product No.: On request</p> <p>Compact, reliable, horizontal, multistage, end-suction centrifugal pump with axial suction port and radial discharge port. Pump materials 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 3-phase, foot-mounted, fan-cooled asynchronous motor.</p> <p>Controls:</p> <p>Frequency converter: <b>NONE</b></p> <p>Liquid:</p> <p>Pumped liquid: <b>Water</b></p> <p>Liquid temperature range: <b>-20 .. 120 °C</b></p> <p>Selected liquid temperature: <b>20 °C</b></p> <p>Density: <b>998.2 kg/m³</b></p> <p>Technical:</p> <p>Pump speed on which pump data are based: <b>2900 rpm</b></p> <p>Rated flow: <b>1.7 m³/h</b></p> <p>Rated head: <b>56.7 m</b></p> <p>Code for shaft seal: <b>AQQE</b></p> <p>Approvals:</p> <p>Approvals for drinking water: <b>WRAS, ACS, NSF61, UBA</b></p> <p>Curve tolerance: <b>ISO9906:2012 3B</b></p> <p>Materials:</p> <p>Pump housing: <b>Stainless steel EN 1.4401 AISI 316</b></p> <p>Impeller: <b>Stainless steel EN 1.4401 AISI 316</b></p> <p>Installation:</p> <p>Range of ambient temperature: <b>-20 .. 55 °C</b></p> <p>Maximum operating pressure: <b>16 bar</b></p> <p>Max pressure at stated temp: <b>16 bar / 90 °C 10 bar / 120 °C</b></p> <p>Type of connection: <b>Rp</b></p> <p>Size of inlet connection: <b>1 inch</b></p> <p>Size of outlet connection: <b>1 inch</b></p> <p>Outlet position: <b>12</b></p> <p>Electrical data:</p> <p>Motor standard: <b>IEC</b></p> <p>Frame size: <b>71B</b></p> <p>IE efficiency class: <b>IE2</b></p> <p>Rated power - P2: <b>0.65 kW</b></p> <p>Mains frequency: <b>50 Hz</b></p> <p>Suitable for 50/60 Hz: <b>N</b></p> <p>Rated voltage: <b>3 x 220-240D/380-415Y V</b></p> <p>Service factor: <b>1.00</b></p>

Qty.	Description
1	Rated current: 2,75-2,93/1,59-1,69 A Starting current: 510-510 % Rated speed: 2820-2850 rpm Enclosure class (IEC 34-5): IP55 Insulation class (IEC 85): F Built-in motor protection: NONE Cable included (Yes/No): N
	Others: Terminal box position: 12 Minimum efficiency index, MEI $\geq$ : 0.68 Net weight: 14.5 kg Gross weight: 17 kg Danish VVS No.: 385210109 Finnish LVI No.: 4925772 Country of origin: HU Custom tariff no.: 84137075

# On request CM 1-9 A-R-G-E-AQQE F-A-A-N 50 Hz

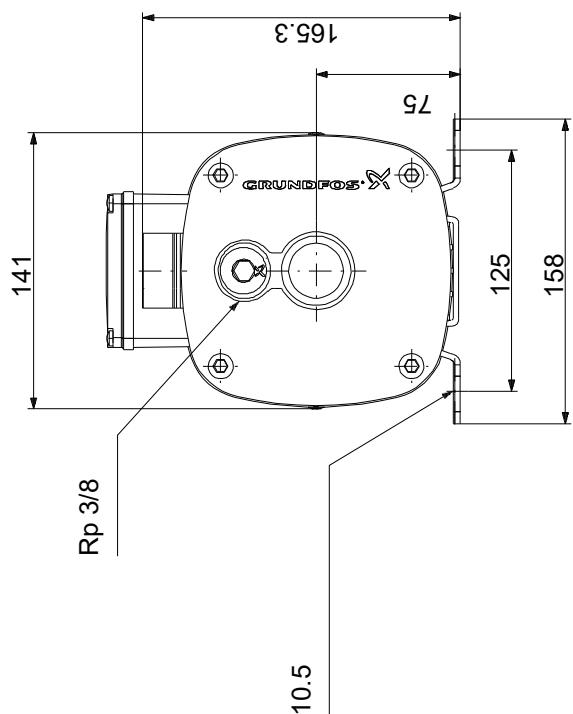
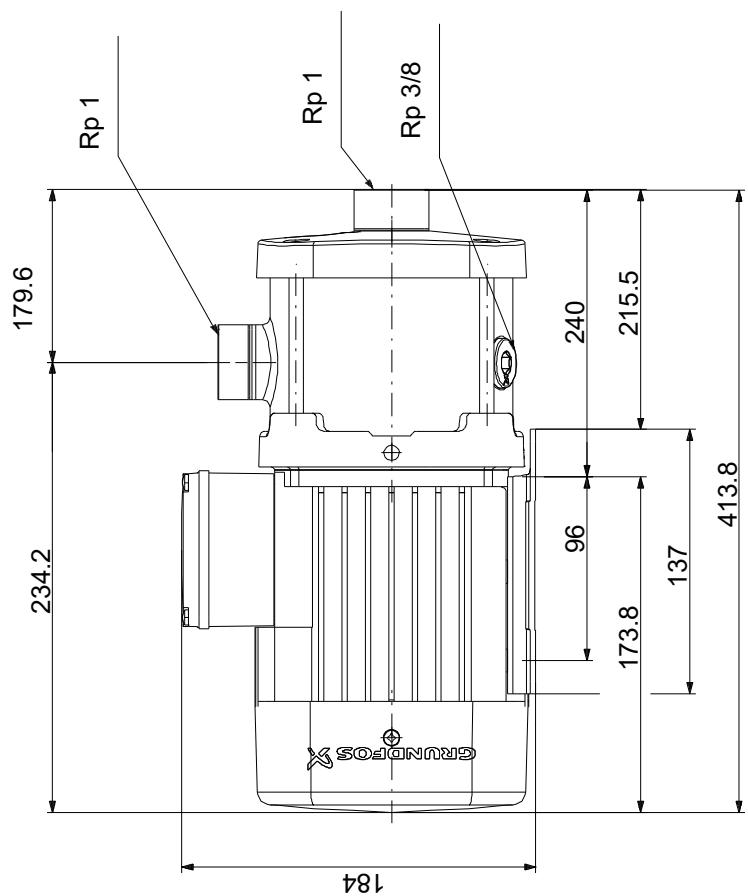


Description	Value
<b>General information:</b>	
Product name:	CM 1-9 A-R-G-E-AQQE F-A-A-N
Product No:	On request
EAN number:	On request
<b>Technical:</b>	
Pump speed on which pump data are based:	2900 rpm
Rated flow:	1.7 m <sup>3</sup> /h
Rated head:	56.7 m
Impellers:	9
Code for shaft seal:	AQQE
Approvals:	CE,EAC
Approvals for drinking water:	WRAS,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:	16 bar
Max pressure at stated temp:	16 bar / 90 °C
Max pressure at stated temp:	10 bar / 120 °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 .. 120 °C
Selected liquid temperature:	20 °C
Density:	998.2 kg/m <sup>3</sup>
<b>Electrical data:</b>	
Motor standard:	IEC
Frame size:	71B
IE efficiency class:	IE2
Rated power - P2:	0.65 kW
Mains frequency:	50 Hz
Suitable for 50/60 Hz:	N
Rated voltage:	3 x 220-240D/380-415Y V
Service factor:	1.00
Rated current:	2,75-2,93/1,59-1,69 A
Starting current:	510-510 %
Rated speed:	2820-2850 rpm
Enclosure class (IEC 34-5):	IP55
Insulation class (IEC 85):	F
Built-in motor protection:	NONE
Cable included (Yes/No):	N
<b>Controls:</b>	
Frequency converter:	NONE
<b>Others:</b>	
Terminal box position:	12
Minimum efficiency index, MEI $\geq$ :	0.68
Net weight:	14.5 kg
Gross weight:	17 kg



<b>Description</b>	<b>Value</b>
Danish VVS No.:	385210109
Finnish LVI No.:	4925772
Country of origin:	HU
Custom tariff no.:	84137075

# On request CM 1-9 A-R-G-E-AQQE F-A-A-N 50 Hz

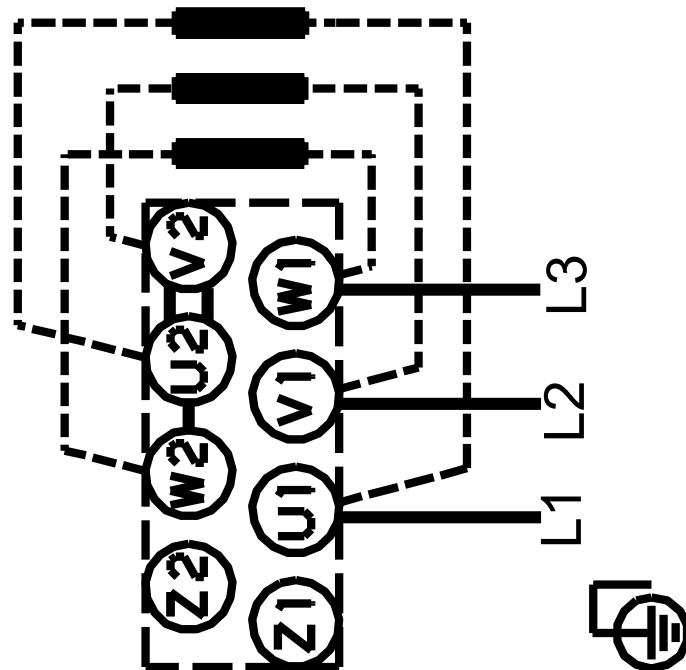
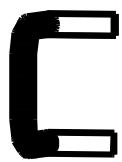


Note! All units are in [mm] unless others are stated.  
Disclaimer: This simplified dimensional drawing does not show all details.

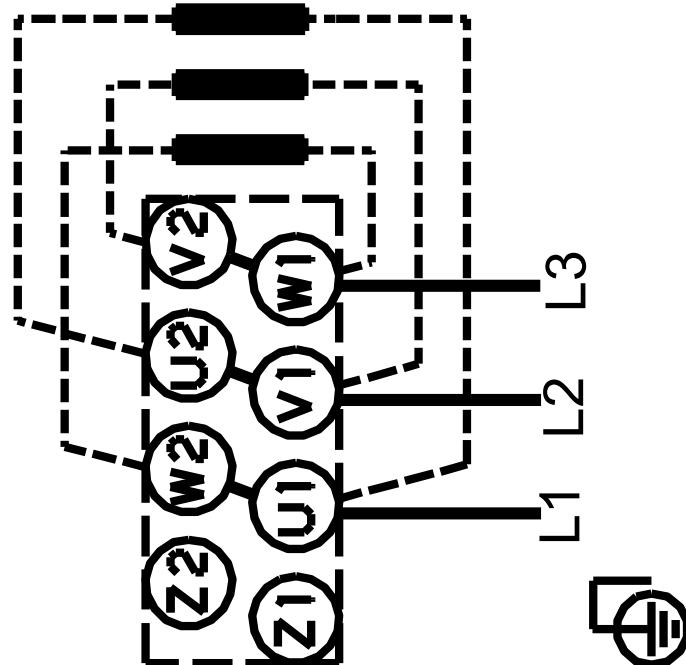
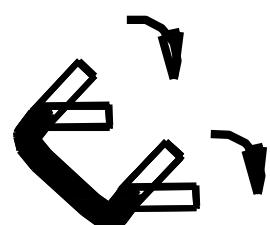
On request CM 1-9 A-R-G-E-AQQE F-A-A-N 50 Hz



HIGH VOLTAGE  
DIRECTION OF ROTATION



LOW VOLTAGE  
DIRECTION OF ROTATION



98.3169

Note! All units are in [mm] unless others are stated.

**Order Data:**

<b>Position</b>	<b>Your pos.</b>	<b>Product name</b>	<b>Amount</b>	<b>Product No</b>	<b>Total</b>
		CM 1-9	1	On request	Price on request