



Company name:

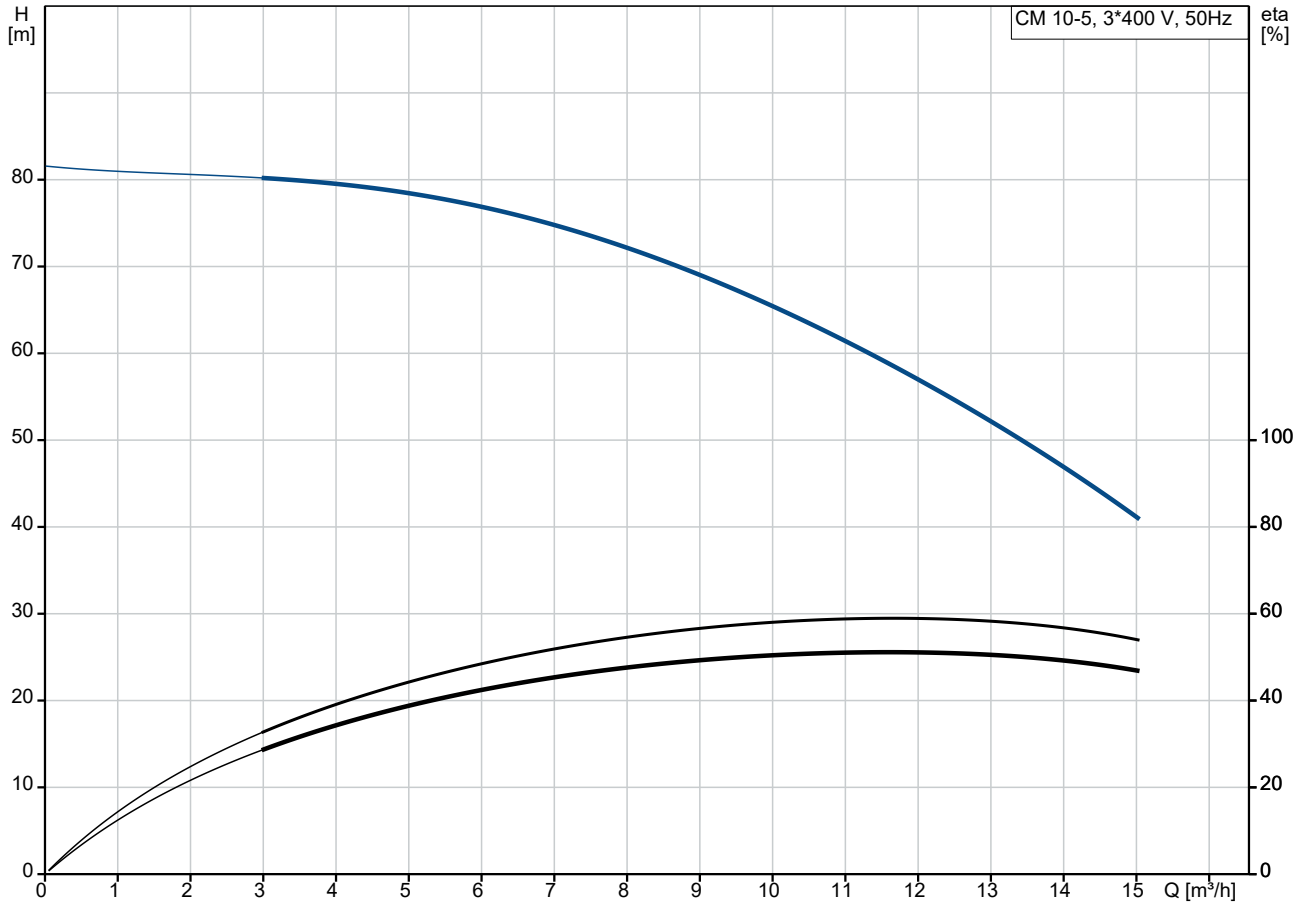
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Phone:

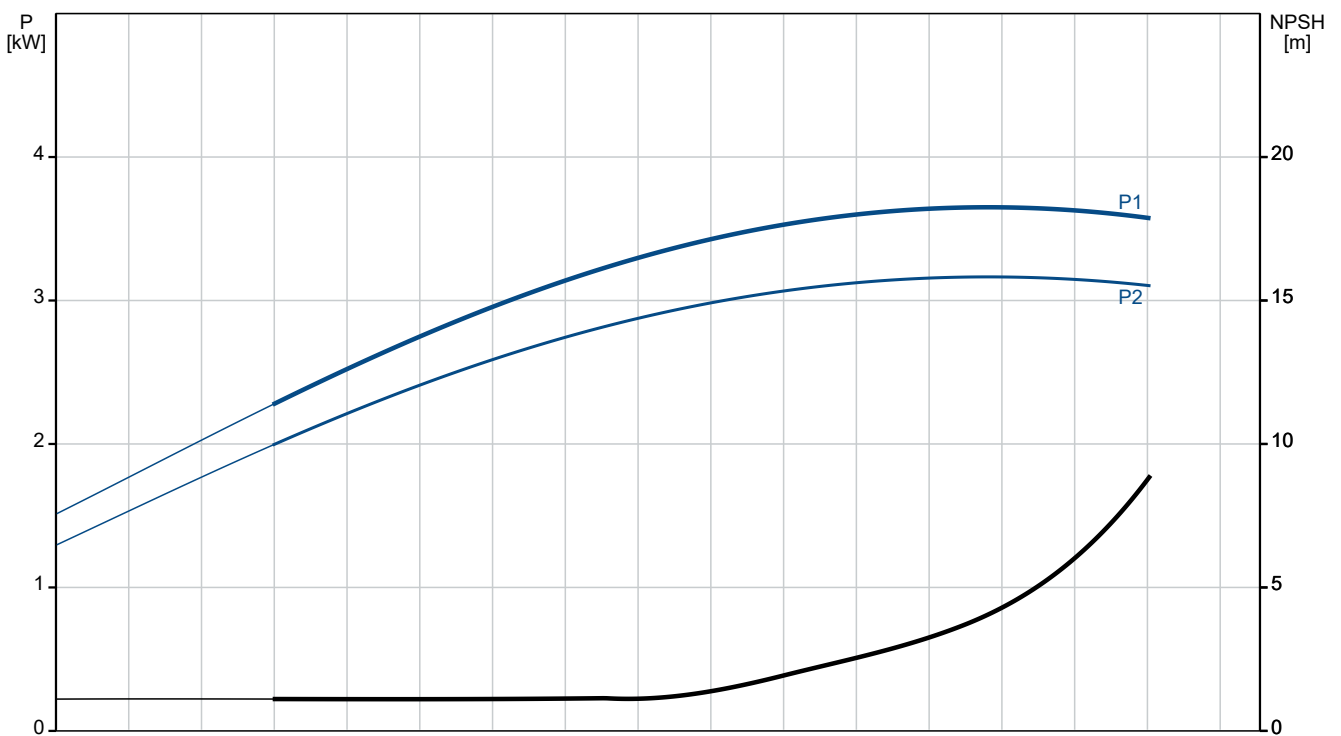
Date:

19/07/2024

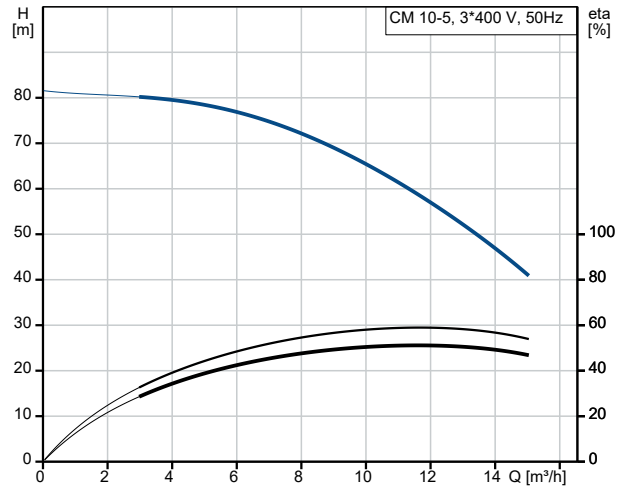
98917310 CM 10-5 A-R-G-E-AQQE F-A-A-N 50 Hz



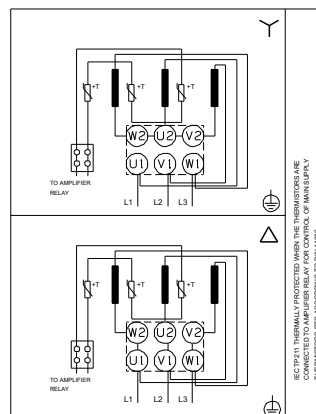
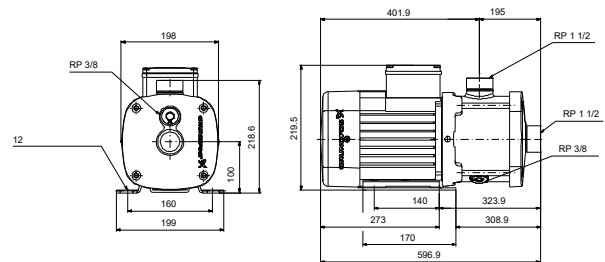
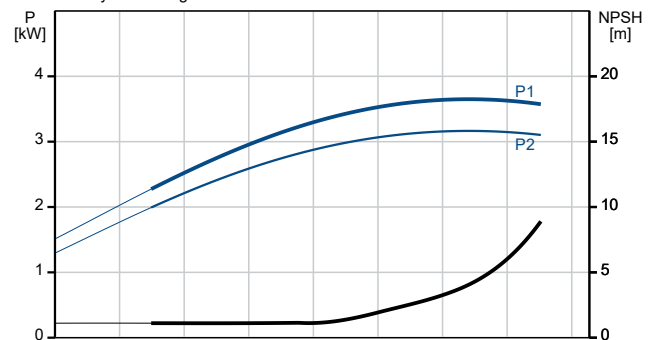
Pumped liquid = Water
Liquid temperature during operation = 20 °C
Density = 998.2 kg/m³



Description	Value
General information:	
Product name:	CM 10-5 A-R-G-E-AQQE F-A-A-N
Product No:	98917310
EAN number:	5712603546445
Technical:	
Pump speed on which pump data are based:	2900 rpm
Rated flow:	10 m ³ /h
Rated head:	64.88 m
Impellers:	5
Code for shaft seal:	AQQE
Approvals:	CE,EAC,UKCA
Approvals for drinking water:	WRAS,ACS,NSF61,UBA
Curve tolerance:	ISO9906:2012 3B
Pump version:	A
Model:	A
Materials:	
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
Installation:	
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 1/2 inch
Size of outlet connection:	1 1/2 inch
Outlet position:	12
Connect code:	R
Liquid:	
Pumped liquid:	Water
Liquid temperature range:	-20 .. 120 °C
Selected liquid temperature:	20 °C
Density:	998.2 kg/m ³
Electrical data:	
Motor standard:	IEC
Frame size:	100LC
IE efficiency class:	IE3
Rated power - P2:	3 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:	11,0-11,0/6,30-6,30 A
Starting current:	840-920 %
Rated speed:	2900-2920 rpm
Enclosure class (IEC 34-5):	IP55
Insulation class (IEC 85):	F
Built-in motor protection:	PTC
Cable included (Yes/No):	N
Controls:	



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IEC 60745-11 THERMAL PROTECTION WITH THE THERMOSTATIC LINE CONNECTED TO AMPLIFIER RELAY FOR CONTROL OF MAIN SUPPLY THERMOSTATIC PTC ACCORDING TO DIN 4482



Company name:

Created by:

Phone:

Date:

19/07/2024

Description	Value
Frequency converter:	None
Others:	
Terminal box position:	12
Minimum efficiency index, MEI ≥:	0.52
Net weight:	33.3 kg
Gross weight:	35.8 kg
Danish VVS No.:	385210605
Finnish LVI No.:	4925804