
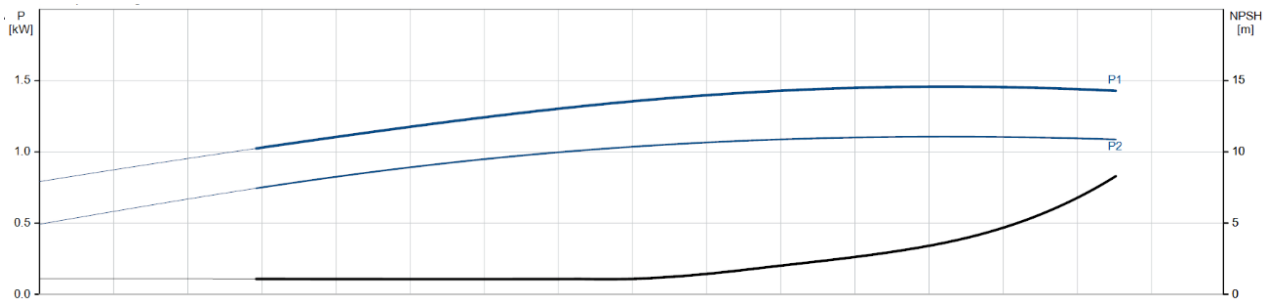
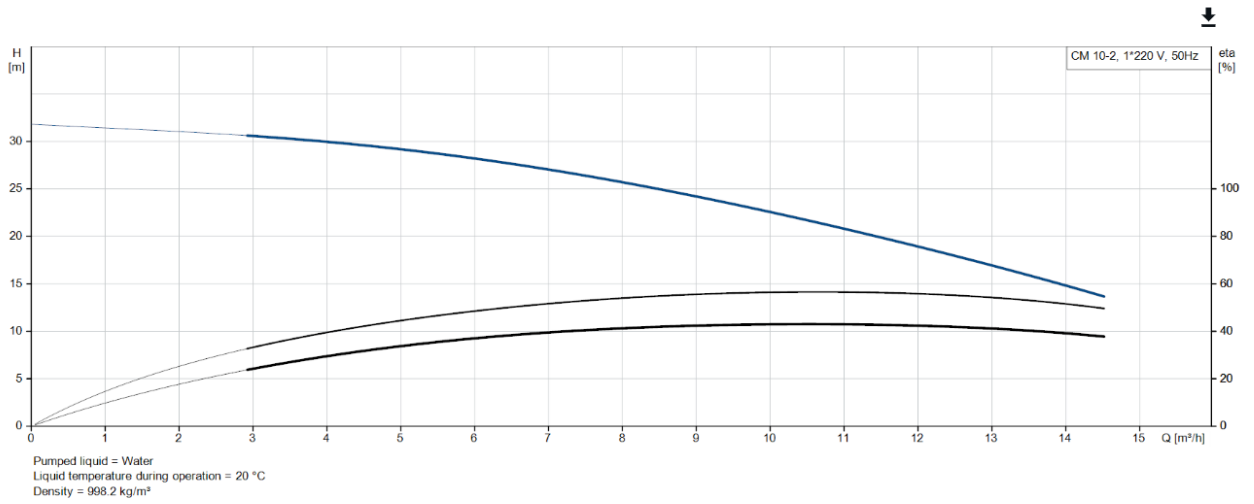


CM 10-2 A-R-G-V-AQQV C-A-A-N

<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). The pump is fitted with a 1-phase, foot-mounted, fan-cooled asynchronous motor.</p>	
Controls:	
Terminal box position:	12
Frequency converter:	None
Liquid:	
Pumped liquid:	Water
Liquid temperature range:	-20 .. 90 °C
Selected liquid temperature:	20 °C
Density:	998.2 kg/m ³
Technical:	
Pump speed on which pump data are based:	2900 rpm
Rated flow:	10 m ³ /h
Rated head:	24.61 m
Primary shaft seal:	AQQV
Code for shaft seal:	AQQV
Approvals:	CE,EAC,UKCA
Approvals for drinking water:	WRAS,ACS,NSF61,UBA
Curve tolerance:	ISO9906:2012 3B
Materials:	
Type key, code for materials:	G
Type key, code for rubber components. E = EPDM, V=FKM:	V
Pump housing:	Stainless steel
	EN 1.4401
	AISI 316
Impeller:	Stainless steel
	EN 1.4401
	AISI 316

Installation:	
Range of ambient temperature:	-20 .. 55 °C
Maximum operating pressure:	16 bar
Max pressure at stated temp:	16 bar / 90 °C
Type of connection:	Rp
Size of inlet connection:	1 1/2 inch
Size of outlet connection:	1 1/2 inch
Terminal box position:	12
Outlet position:	12
Electrical data:	
Motor standard:	IEC
Frame size:	90SA
Rated power - P2:	1.3 kW
Mains frequency:	50 Hz
Suitable for 50/60 Hz (Yes/No):	N
Rated voltage:	1 x 220-240 V
Service factor:	1.00
Rated current:	8.4-8.0 A
Starting current:	340 %
Rated speed:	2710 rpm
Enclosure class (IEC 34-5):	IP55
Insulation class (IEC 85):	F
Ex-protection standard:	PTO
Cable included (Yes/No):	N
Others:	
Minimum efficiency index, MEI \geq :	0.52
Net weight:	24.8 kg
Gross weight:	27.3 kg

Performance



Motor

