

Position	Count	Description
	1	CME10-5 A-R-I-E-AQQE  Product No.: 99073816 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 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 3-phase, fan-cooled, permanent-magnet, synchronous motor. The motor includes a frequency converter and PI controller in the motor terminal box. This enables continuously variable control of the motor speed, which again enables adaptation of the performance to a given requirement. Liquid: Pumped liquid: Water Liquid temperature range: -4 .. 194 °F Liquid temperature during operation: 68 °F Density: 62.29 lb/ft³ Technical: Rated flow: 52.8 US gpm Rated head: 306.4 ft Primary shaft seal: AQQE Approvals on nameplate: CE,TR,CURUS,EAC Curve tolerance: ISO9906:2012 3B Materials: Pump housing: Stainless steel DIN W.-Nr. 1.4301 AISI 304 Impeller: Stainless steel DIN W.-Nr. 1.4301 AISI 304 Rubber: EPDM Installation: Maximum ambient temperature: 104 °F Maximum operating pressure: 232 psi Max pressure at stated temperature: 232 psi / 194 °F Flange standard: WHITWORTH THREAD RP Pump inlet: Rp 1 1/2 Pump outlet: Rp 1 1/2 Electrical data: Motor type: 112E IE Efficiency class: IE5 Rated power - P2: 7.5 HP Main frequency: 60 Hz Rated voltage: 3 x 380-500 V Rated current: 10.3-8.20 A Rated speed: 360-4000 rpm



Company name:

Created by:

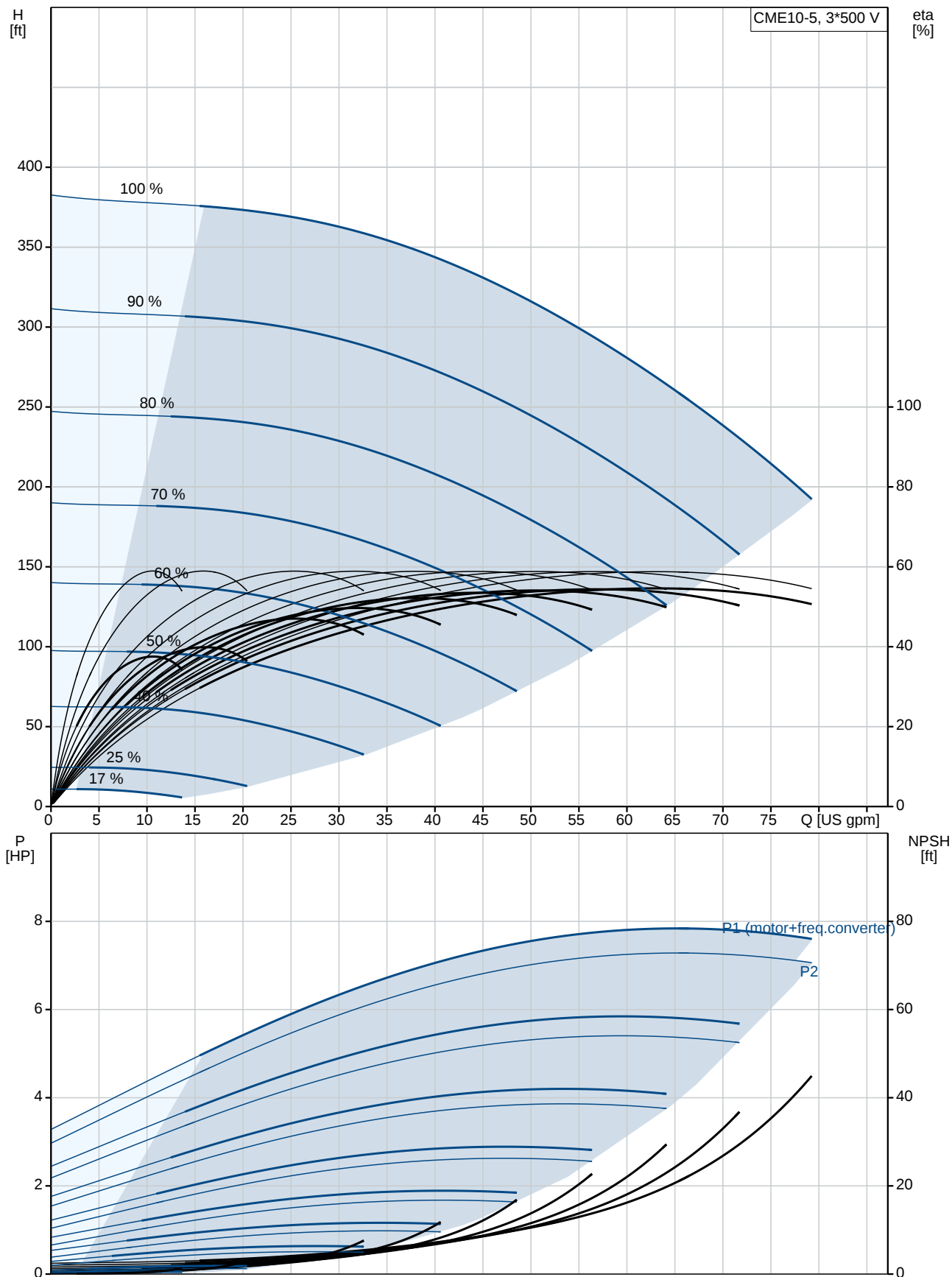
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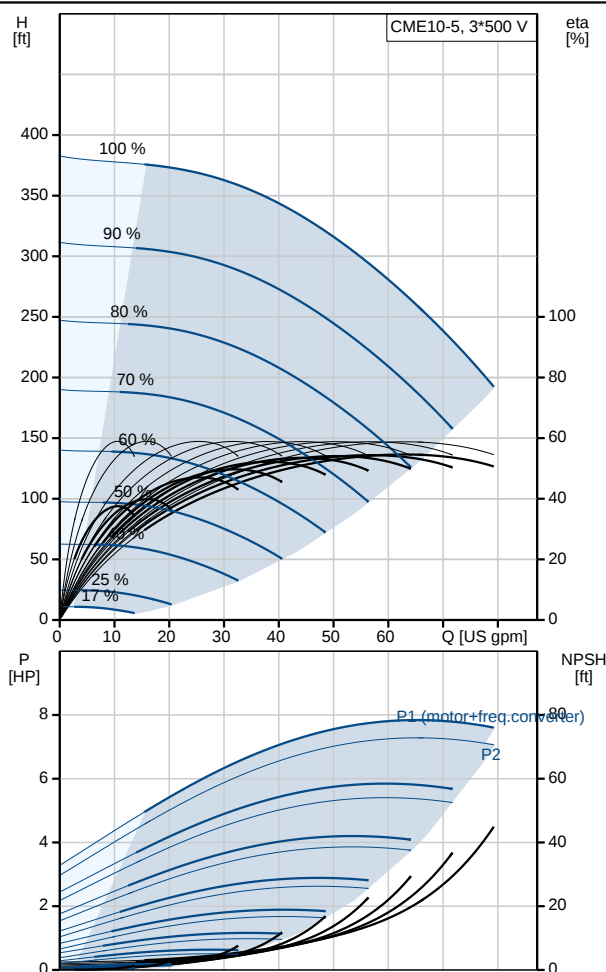
10/9/2018

Position	Count	Description
		Enclosure class (IEC 34-5): IP55 Insulation class (IEC 85): F Others: Minimum efficiency index, MEI $\geq$: 0.52 Net weight: 104 lb Gross weight: 112 lb Country of origin: HU Custom tariff no.: 84137075

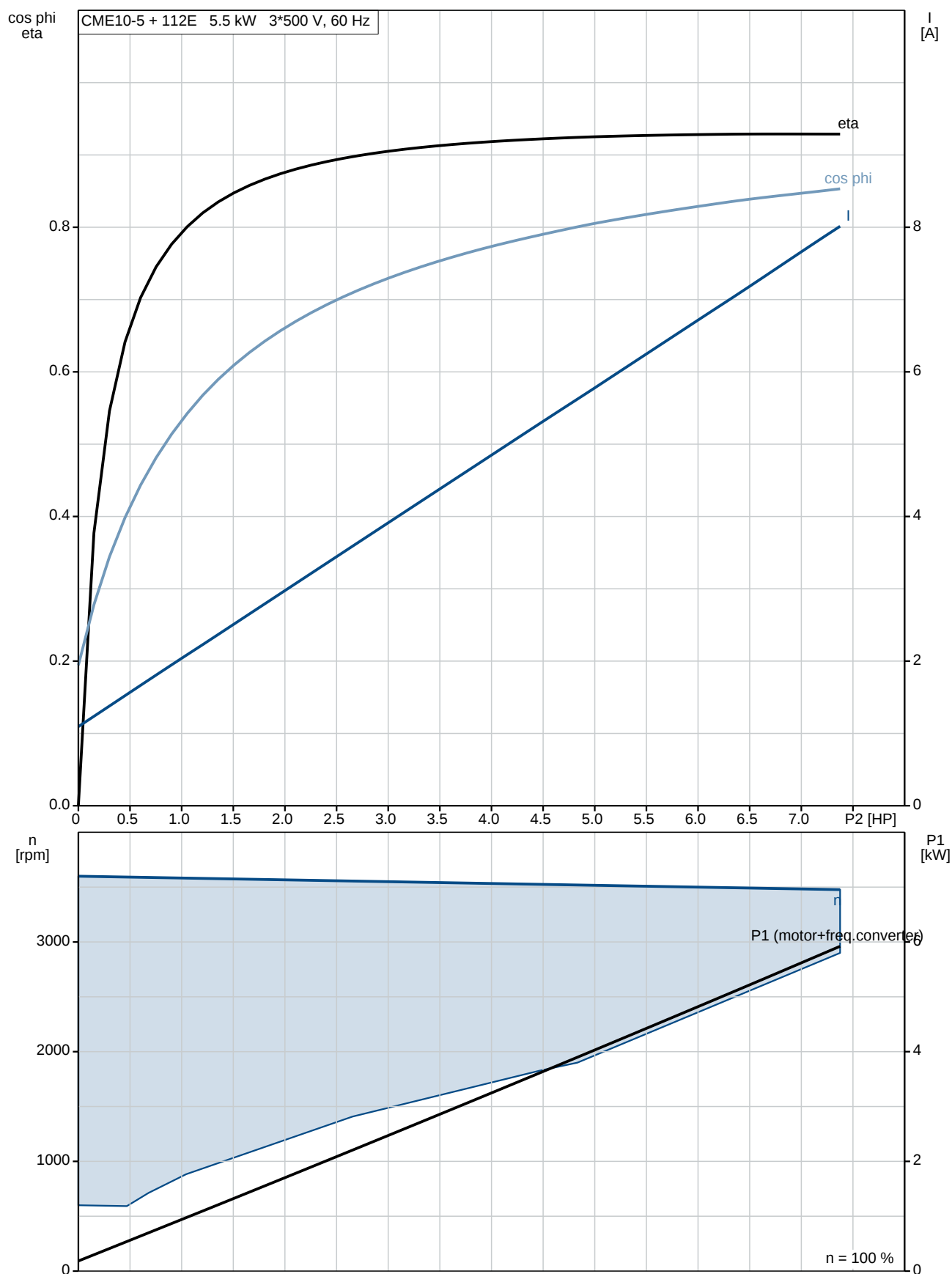
99073816 CME10-5 A-R-I-E-AQQE 60 Hz



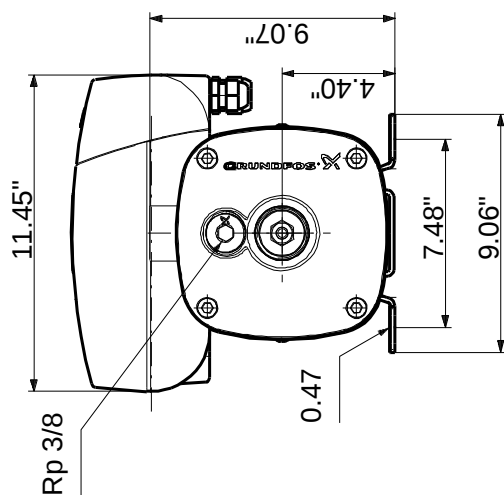
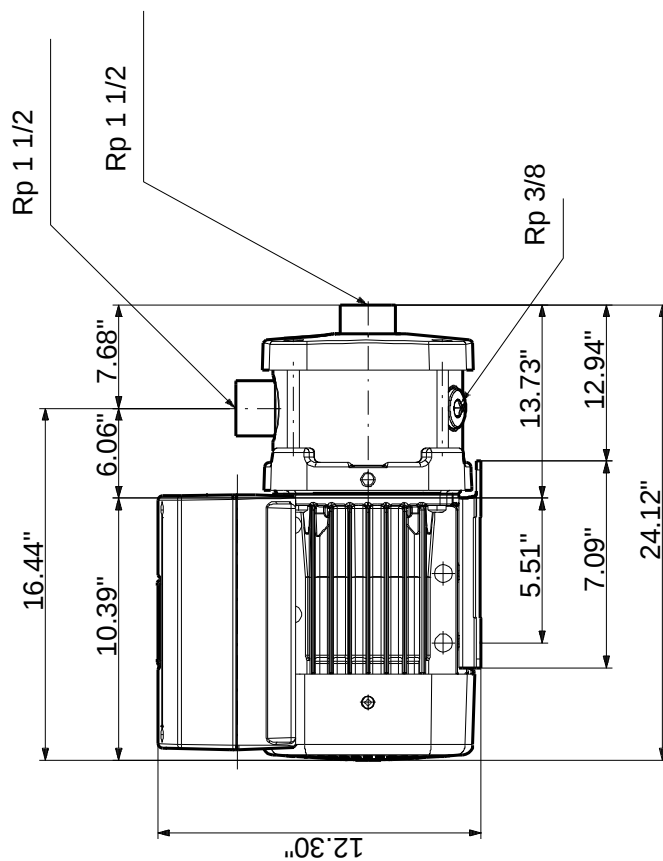
Description	Value
General information:	
Product name:	CME10-5 A-R-I-E-AQQE
Product No.:	99073816
EAN:	5712606234974
Technical:	
Rated flow:	52.8 US gpm
Rated head:	306.4 ft
Impellers:	5
Primary shaft seal:	AQQE
Approvals on nameplate:	CE,TR,CURUS,EAC
Curve tolerance:	ISO9906:2012 3B
Pump version:	A
Model:	A
Materials:	
Pump housing:	Stainless steel DIN W.-Nr. 1.4301 AISI 304
Impeller:	Stainless steel DIN W.-Nr. 1.4301 AISI 304
Material code:	I
Rubber:	EPDM
Code for rubber:	E
Installation:	
Maximum ambient temperature:	104 °F
Maximum operating pressure:	232 psi
Max pressure at stated temperature:	232 psi / 194 °F
Flange standard:	WHITWORTH THREAD RP
Pump inlet:	Rp 1 1/2
Pump outlet:	Rp 1 1/2
Connect code:	R
Liquid:	
Pumped liquid:	Water
Liquid temperature range:	-4 .. 194 °F
Liquid temperature during operation:	68 °F
Density:	62.29 lb/ft³
Electrical data:	
Motor type:	112E
IE Efficiency class:	IE5
Rated power - P2:	7.5 HP
Main frequency:	60 Hz
Rated voltage:	3 x 380-500 V
Rated current:	10.3-8.20 A
Rated speed:	360-4000 rpm
Enclosure class (IEC 34-5):	IP55
Insulation class (IEC 85):	F
Others:	
Minimum efficiency index, MEI ≥:	0.52
Net weight:	104 lb
Gross weight:	112 lb
Config. file no:	99058972
Country of origin:	HU
Custom tariff no.:	84137075



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

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