Company name:
Created by:
Phone:

Date: 1/3/2020

Count	Description
1	**CME 10-3 A-S-I-E-AQQE T-A-A-N**

Product No.: On request

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 NPT pipe threads.

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.

Controls:

Frequency converter:	Built-in

Liquid:

Pumped liquid:	Water
Liquid temperature range:	-4 .. 248 °F
Selected liquid temperature:	68 °F
Density:	62.29 lb/ft³

Technical:

Rated pump speed:	3480 rpm
Rated flow:	52.8 US gpm
Rated head:	77.76 psi
Code for shaft seal:	AQQE
Curve tolerance:	ISO9906:2012 3B

Materials:

Pump housing:	Stainless steel EN 1.4301 AISI 304
Impeller:	Stainless steel EN 1.4301 AISI 304

Installation:

Range of ambient temperature:	-4 .. 104 °F
Maximum operating pressure:	232.06 psi
Max pressure at stated temperature:	232 psi / 194 °F 145 psi / 250 °F
Type of connection:	NPT(F)
Size of suction port:	1 1/2 inch
Size of outlet port:	1 1/2 inch
Outlet position:	12

Electrical data:

Motor standard:	NEMA
Frame size:	112E
Rated power - P2:	7.38 HP
Main frequency:	50 / 60 Hz

GRUNDFOS

Company name:
Created by:
Phone:

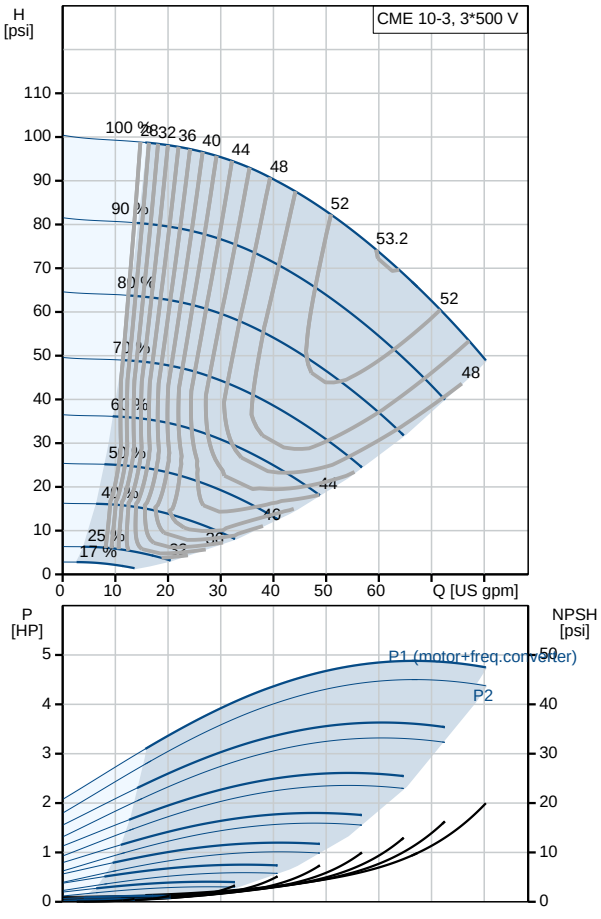
Date: 1/3/2020

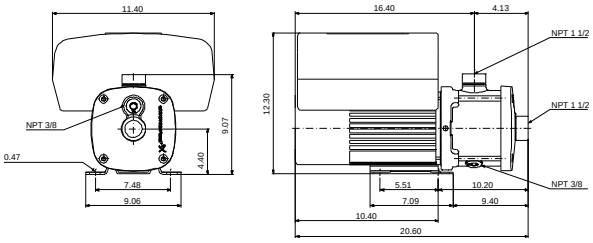
Count	Description	
	Suitable for 50/60 Hz:	Yes
	Rated voltage:	3 x 440-480 V
	Service factor:	1.15
	Rated current:	9.10-8.50 A
	Rated speed:	360-4000 rpm
	Enclosure class (IEC 34-5):	IP55
	Insulation class (IEC 85):	F
	Others:	
	Terminal box position:	12
	Minimum efficiency index, MEI ≥:	0.52
	Net weight:	99.3 lb
	Gross weight:	107 lb
	Approvals:	CE,WRAS,ACS,TR,EAC
	Country of origin:	US
	Custom tariff no.:	8413.70.2040

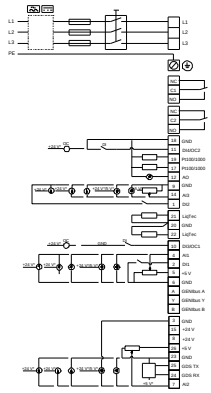
Company name:
Created by:
Phone:

Date: 1/3/2020

Description	Value
General information:	
Product name:	CME 10-3 A-S-I-E-AQQE T-A-A-N
Product No.:	On request
EAN:	On request
	On request
Technical:	
Rated pump speed:	3480 rpm
Rated flow:	52.8 US gpm
Rated head:	77.76 psi
Impellers:	3
Code for shaft seal:	AQQE
Curve tolerance:	ISO9906:2012 3B
Pump version:	A
Model:	A
Materials:	
Pump housing:	Stainless steel
	EN 1.4301
	AISI 304
Impeller:	Stainless steel
	EN 1.4301
	AISI 304
Material code:	I
Code for rubber:	E
Installation:	
Range of ambient temperature:	-4 .. 104 °F
Maximum operating pressure:	232.06 psi
Max pressure at stated temperature:	232 psi / 194 °F
	145 psi / 250 °F
Type of connection:	NPT(F)
Size of suction port:	1 1/2 inch
Size of outlet port:	1 1/2 inch
Outlet position:	12
Connect code:	S
Liquid:	
Pumped liquid:	Water
Liquid temperature range:	-4 .. 248 °F
Selected liquid temperature:	68 °F
Density:	62.29 lb/ft³
Electrical data:	
Motor standard:	NEMA
Frame size:	112E
Rated power - P2:	7.38 HP
Main frequency:	50 / 60 Hz
Suitable for 50/60 Hz:	Yes
Rated voltage:	3 x 440-480 V
Service factor:	1.15
Rated current:	9.10-8.50 A
Rated speed:	360-4000 rpm
Enclosure class (IEC 34-5):	IP55
Insulation class (IEC 85):	F
Controls:	
Frequency converter:	Built-in
Others:	
Terminal box position:	12
Minimum efficiency index, MEI ≥:	0.52
Net weight:	99.3 lb
Gross weight:	107 lb







Company name:
Created by:
Phone:

Date: 1/3/2020

Description	Value
Approvals:	CE,WRAS,ACS,TR,EAC
Country of origin:	US
Custom tariff no.:	8413.70.2040