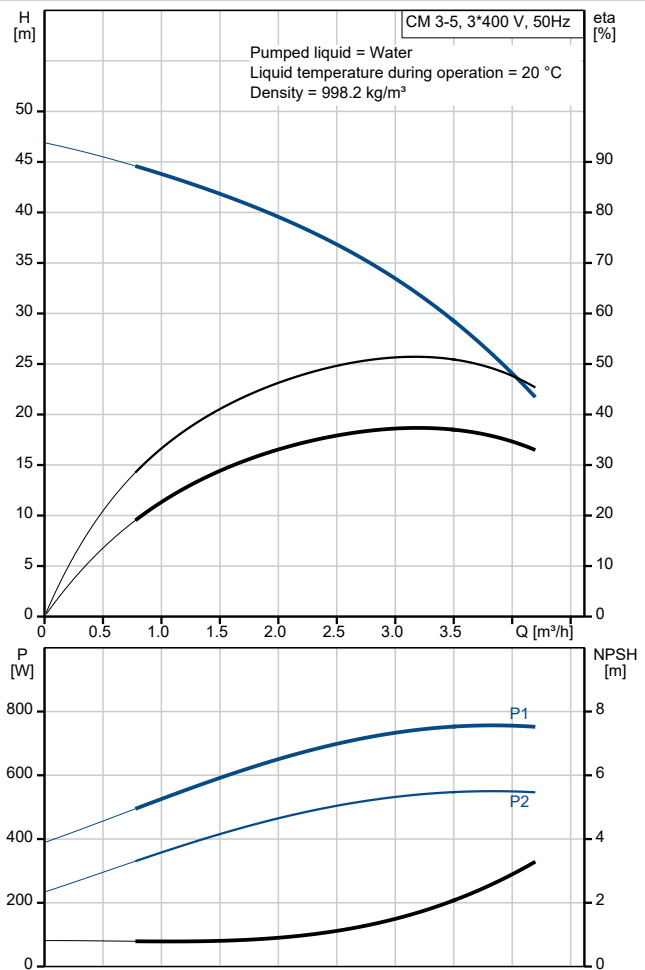


Description	Value
<b>General information:</b>	
Product name:	CM 3-5 A-R-A-E-AVBE F-A-A-N
Product No:	On request
EAN number:	On request
<b>Technical:</b>	
Pump speed on which pump data are based:	2900 rpm
Rated flow:	3.1 m <sup>3</sup> /h
Rated head:	34.75 m
Impellers:	5
Code for shaft seal:	AVBE
Approvals:	CE,EAC
Approvals for drinking water:	ACS,NSF61
Curve tolerance:	ISO9906:2012 3B
Pump version:	A
Model:	A
<b>Materials:</b>	
Pump housing:	Cast iron
Pump housing:	EN-GJL-200
Pump housing:	ASTM A48-25A
Impeller:	Stainless steel
Impeller:	EN 1.4301
Impeller:	AISI 304
Material code:	A
Code for rubber:	E
<b>Installation:</b>	
Range of ambient temperature:	-20 .. 55 °C
Maximum operating pressure:	10 bar
Max pressure at stated temp:	10 bar / 40 °C
Max pressure at stated temp:	6 bar / 90 °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 .. 90 °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:	0.6 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:	2,8-3,1/1,6-1,8 A
Starting current:	580-500 %
Rated speed:	2810-2850 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>	





**Company name:** NTD Pumps And Mechanical Construction Co.,LTD  
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**Date:** 28/08/2022

Description	Value
Terminal box position:	12
Minimum efficiency index, MEI ≥:	0.7
Net weight:	12.5 kg
Gross weight:	15 kg