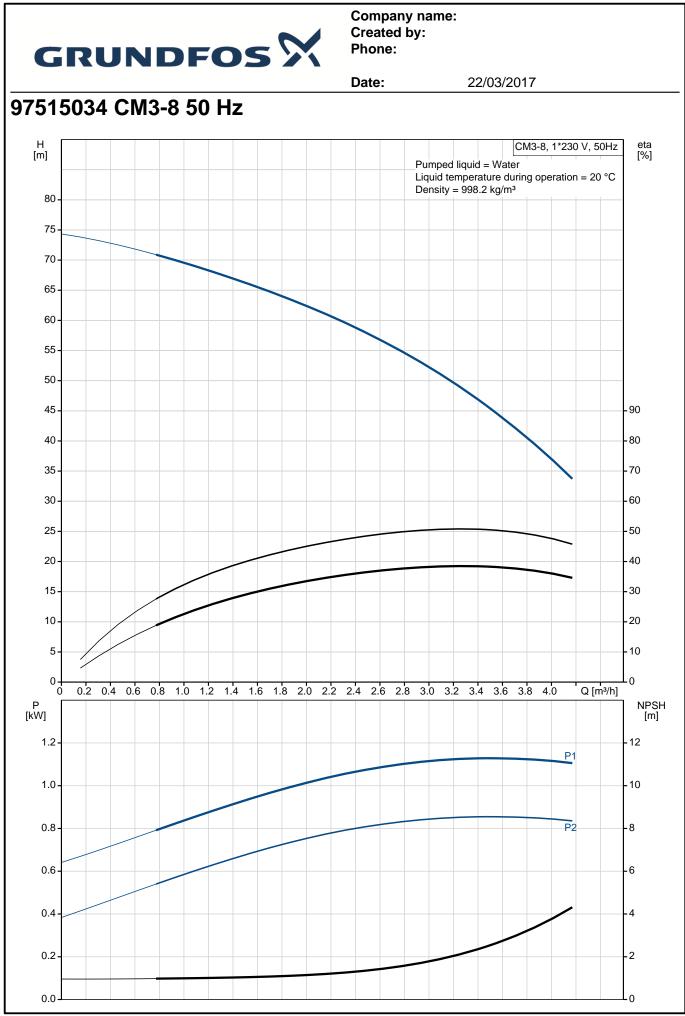
G	RI	UNDFOS	X	Company name: Created by: Phone:					
				Date:	22/03/2017				
Position	Qty.	Description							
	1	CM3-8 A-R-I-E-AQQE							
		Product No.: 97515034 Compact, reliable, horizontal, multistage, end-suction centrifugal pump with axial suction port and radia discharge port. Pump materials in 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 1-phase	e, toot-mou	nted, fan-cooled as	ynchronous motor.				
		Pumped liquid:	Water						
		Liquid temperature range:	-20 120 °	C					
		Q_OpFluidTemp:	20 °C						
		Density:	998.2 kg/m	<sup>3</sup>					
		<b>Technical:</b> Speed for pump data: Rated flow: Rated head: Primary shaft seal: Approvals on nameplate: Curve tolerance:	2900 rpm 3.1 m <sup>3</sup> /h 55.7 m AQQE CE,WRAS ISO9906:2	,ACS,TR,EAC 1012 3B					
		Materials:							
		Pump housing: Impeller: Rubber:	Stainless s DIN WNr 304 Stainless s DIN WNr AISI 304 EPDM	. 1.4301 steel					
		Installation: Maximum ambient temperature: Maximum operating pressure: Max pressure at stated temp: Flange standard: Pump inlet: Pump outlet:	10 bar 10 bar / 12	20 °C RTH THREAD RP					
		Electrical data: Motor type: IE Efficiency class: Rated power - P2: Mains frequency: Rated voltage: Service factor:	80B NA 0.9 kW 50 Hz 1 x 220-24 1	0 V					
		Rated current:	5,4-5,0 A						
		Rated current:	5,4-5,0 A						

Printed from Grundfos Product Centre [2017.01.060]



Company name: Created by: Phone:

				Date:	22/03/2017
Position	Qty.	Description			
		Starting current:	430 %		
		Rated speed:	2750-2790	rpm	
		Enclosure class (IEC 34-5):	IP55		
		Insulation class (IEC 85):	F		
		Others:			
		Minimum efficiency index, MEI	: 0,7		
		Net weight:	16.8 kg		
		Gross weight:	19.3 kg		





## Company name: Created by: Phone:

		- н Г		4*000.1/ 501
Description	Value	H [m]	Pumped liquid = Water	1*230 V, 50H
General information:		80 -	Liquid temperature during operation	eration = 20 °
Product name:	CM3-8 A-R-I-E-AQQE	75 -	Density = 998.2 kg/m <sup>3</sup>	
Product No:	97515034			
EAN number:	5700317262065	70 -		
Price:	991,10 CHF	65 -		
	- ,	60 -		
Technical:		55 -		
Speed for pump data:	2900 rpm	50 -		
Rated flow:	3.1 m³/h	45 -		
Rated head:	55.7 m			
Impellers:	8	40 -		
Primary shaft seal:	AQQE	35 -		
Approvals on nameplate:	CE,WRAS,ACS,TR,EAC	30 -		
		25 -		
Curve tolerance:	ISO9906:2012 3B	20 -		
Pump version:	A			
Model:	A	15 -		
		10-		+
Materials:		5-//		
Pump housing:	Stainless steel	0		<u> </u>
	DIN WNr. 1.4301	0 0.	5 1.0 1.5 2.0 2.5 3.0 3	3.5 Q [m³/l
	304	P [kW]		
Impeller:	Stainless steel			P1
	DIN WNr. 1.4301	1.0		
	AISI 304	1.0 -		
Material code:	1	0.8		P2
Rubber:	EPDM	-		
Code for rubber:	E	0.6 -		
		0.4		,
Installation:		_		
Maximum ambient temperature:	55 °C	0.2 -		-
Maximum operating pressure:	10 bar	0.0		
Max pressure at stated temp:	10 bar / 120 °C	0.0		_
Flange standard:	WHITWORTH THREAD RP			
Connect code:	R			
Pump inlet:	Rp 1			
Pump outlet:	Rp 1			
Liquid:				
Pumped liquid:	Water			
Liquid temperature range:	-20 120 °C			
Q_OpFluidTemp:	20 °C			
	998.2 kg/m <sup>3</sup>			
Density:	390.2 KY/11			
Electrical data:				
Motor type:	80B			
IE Efficiency class:	NA			
Rated power - P2:	0.9 kW			
Mains frequency:	50 Hz			
Rated voltage:	1 x 220-240 V			
Service factor:	1			
Rated current:	5,4-5,0 A			
Starting current:	430 %			
Rated speed:	2750-2790 rpm			
Enclosure class (IEC 34-5):	IP55			
Insulation class (IEC 85):	F			
Motor protec:	TP211			
Others:				
Minimum efficiency index, MEI :				



Company name: Created by: Phone:

22/03/2017

 Description
 Value

 Net weight:
 16.8 kg

 Gross weight:
 19.3 kg

Printed from Grundfos Product Centre [2017.01.060]

