G	GRUNDFOS Company name: Created by: Phone:					
			Date:	22/03/2017		
Position	Qty.	Description				
	1	CM1-7 A-R-I-E-AQQE				
		discharge port. Pump materials i seal is a special designed, unbal threads, Rp (ISO 7/1).	n contact with the liquid are i anced O-ring seal. Pipework	igal pump with axial suction port and radial n stainless steel. The mechanical shaft connection is via internal Whitworth pipe		
		The pump is fitted with a 1-phase	e, foot-mounted, fan-cooled a	asynchronous motor.		
		Liquid: Pumped liquid: Liquid temperature range: Q_OpFluidTemp: Density:	Water -20 120 °C 20 °C 998.2 kg/m ³			
		Technical: Speed for pump data: Rated flow: Rated head: Primary shaft seal: Approvals on nameplate: Curve tolerance:	2900 rpm 1.7 m³/h 42.3 m AQQE CE,WRAS,ACS,TR,EAC ISO9906:2012 3B			
		Materials: Pump housing:	Stainless steel DIN WNr. 1.4301			
		Impeller:	304 Stainless steel DIN WNr. 1.4301 AISI 304			
		Rubber:	EPDM			
		Installation: Maximum ambient temperature: Maximum operating pressure: Max pressure at stated temp: Flange standard: Pump inlet: Pump outlet:	55 °C 10 bar 10 bar / 120 °C WHITWORTH THREAD RP Rp 1 Rp 1			
		Electrical data: Motor type: IE Efficiency class: Rated power - P2: Mains frequency: Rated voltage: Service factor: Rated current:	71B NA 0.5 kW 50 Hz 1 x 220-240 V 1 3,1-2,8 A			

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				Date:	22/03/2017
Position	Qty.	Description			
		Starting current: Rated speed:	530 % 2730-274	0 rom	
		Enclosure class (IEC 34-5): Insulation class (IEC 85):	IP55 F	o ipin	
		Others:			
		Minimum efficiency index, MEI Net weight: Gross weight:	: 0,68 13.8 kg 16.3 kg		



Description	Value	H [m]			CM1-7, 1	*230 V, 50Hz	e ['
General information:	Talao			umped liquid	= Water ature during oper	ation 20.°C	
Product name:	CM1-7 A-R-I-E-AQQE	65 -		quia tempera ensity = 998		ation = 20° C	- 65
Product No:	97515023	60 -					- 60
EAN number:	5700317261600	-					
Price:	756,40 CHF	55 -					- 55
Thee.	730,40 011	50 -					- 50
Technical:		45 -					- 45
Speed for pump data:	2900 rpm	43					T 45
Rated flow:	1.7 m ³ /h	40 -					- 40
Rated head:	42.3 m	35 -					- 35
Impellers:	7	-					20
Primary shaft seal:	AQQE	30 -					- 30
Approvals on nameplate:	CE,WRAS,ACS,TR,EAC	25 -					- 25
Curve tolerance:	ISO9906:2012 3B	20 -					- 20
Pump version:	A	-					
Model:	A	15 -					- 15
	~	10-	4				- 10
Materials:		5-					-5
Pump housing:	Stainless steel	- /					
	DIN WNr. 1.4301	0	0.6	1.0 1	.4 1.8	Q [m³/h]	L ₀
	304	Р				~ [/i]	NF
Impeller:	Stainless steel	[W]					- [1
Impeller.	DIN WNr. 1.4301	600 -				P1	- 30
		600 -					- 30
Material and a	AISI 304	500 -					- 25
Material code:		400 -				P2	- 20
Rubber:	EPDM						
Code for rubber:	E	300 -					- 15
Installation:		200 -				1	- 10
	55 °C	100 -					-5
Maximum ambient temperature:	10 bar						
Maximum operating pressure: Max pressure at stated temp:	10 bar / 120 °C	0					-0
	WHITWORTH THREAD RP						
Flange standard:							
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						
Density:	998.2 kg/m ³						
Density.	530.2 Ny/III-						
Electrical data:							
Motor type:	71B						
IE Efficiency class:	NA						
Rated power - P2:	0.5 kW						
Mains frequency:	50 Hz						
Rated voltage:	1 x 220-240 V						
Service factor:	1 x 220-240 v						
Rated current:	3,1-2,8 A						
Starting current:	530 %						
Rated speed:	2730-2740 rpm						
Enclosure class (IEC 34-5):	IP55						
Insulation class (IEC 85):	F						
Motor protec:	TP211						
Others:							



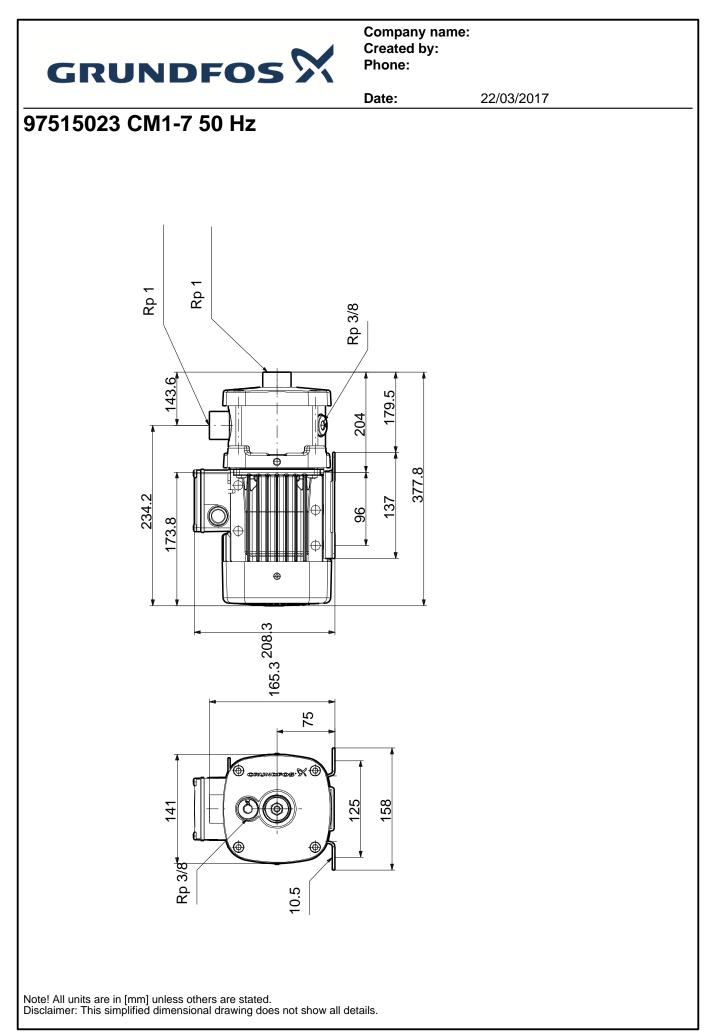
22/03/2017

 Description
 Value

 Net weight:
 13.8 kg

 Gross weight:
 16.3 kg

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22/03/2017

97515023 CM1-7 50 Hz

