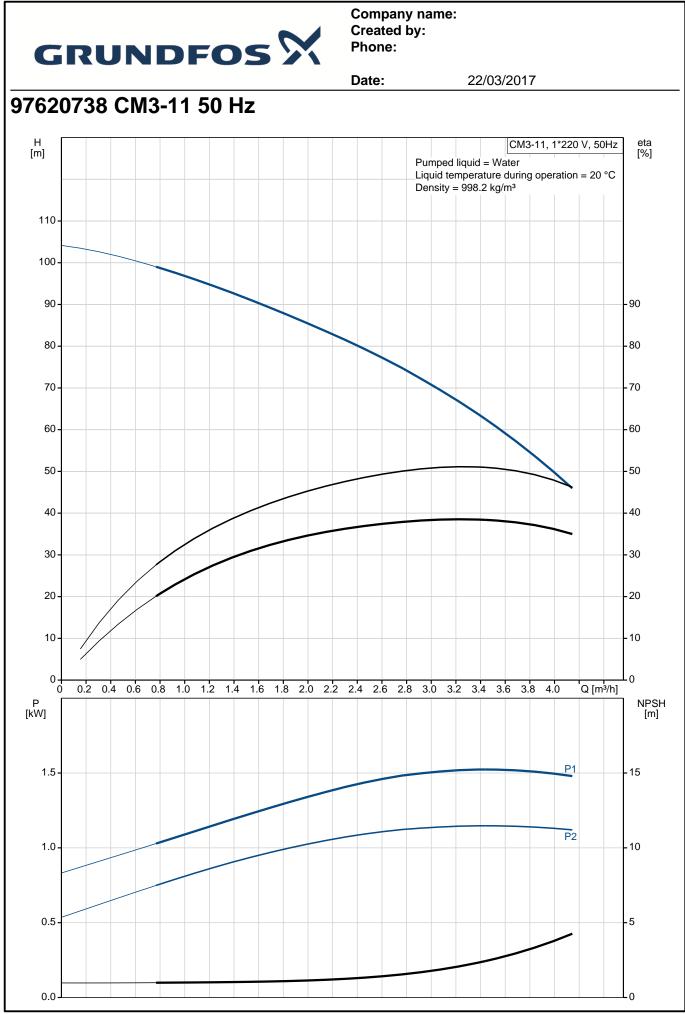
G	RI	UNDFOS	Company name Created by: Phone:	
			Date:	22/03/2017
Position	Qty.	Description		
	1	CM3-11 A-R-I-E-AQQE		
		discharge port. Pump materials i	n contact with the liquid are in s	l pump with axial suction port and radial stainless steel. The mechanical shaft onnection is via internal Whitworth pipe
		The pump is fitted with a 1-phase	e, foot-mounted, fan-cooled asy	nchronous motor.
		Liquid: Pumped liquid: Liquid temperature range: Q_OpFluidTemp: Density:	Water -20 90 °C 20 °C 998.2 kg/m³	
		Technical: Speed for pump data: Rated flow: Rated head: Primary shaft seal: Approvals on nameplate: Curve tolerance:	2900 rpm 3.1 m ³ /h 76.9 m AQQE CE,WRAS,ACS,TR,EAC ISO9906:2012 3B	
		Materials: Pump housing:	Stainless steel	
		Impeller:	DIN WNr. 1.4301 304 Stainless steel DIN WNr. 1.4301	
		Rubber:	AISI 304 EPDM	
		Installation: Maximum ambient temperature: Maximum operating pressure: Max pressure at stated temp: Flange standard: Pump inlet: Pump outlet:	55 °C 16 bar 16 bar / 90 °C WHITWORTH THREAD RP Rp 1 Rp 1	
		Electrical data: Motor type: IE Efficiency class: Rated power - P2: Mains frequency: Rated voltage: Service factor:	90SA NA 1.3 kW 50 Hz 1 x 220-240 V 1	
		Rated current:	8,4-8,0 A	

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Company name: Created by: Phone:

Qty.	Description Starting current: Rated speed: Enclosure class (IEC 34-5): Insulation class (IEC 85): Others: Minimum efficiency index, MEI Net weight: Gross weight:	340 % 2710-2710 rpm IP55 F : 0,7 23.3 kg	
	Starting current: Rated speed: Enclosure class (IEC 34-5): Insulation class (IEC 85): Others: Minimum efficiency index, MEI Net weight:	2710-2710 rpm IP55 F : 0,7	
	Enclosure class (IEC 34-5): Insulation class (IEC 85): Others: Minimum efficiency index, MEI Net weight:	IP55 F : 0,7	
	Minimum efficiency index, MEI Net weight:	: 0,7 23.3 kg	
	Net weight:	23.3 kg	
		25.8 kg	





Company name: Created by: Phone:

		Date:	22/03/2017
Description	Value	H [m]	CM3-11, 1*220 V, 50Hz
General information:			Pumped liquid = Water Liquid temperature during operation = 20 °C
Product name:	CM3-11 A-R-I-E-AQQE	110 -	Density = 998.2 kg/m ³
Product No:	97620738	110-	
EAN number:	5700319522693	100 -	
Price:		-	
Price:	On request	90 -	
Technical:		80 -	
Speed for pump data:	2900 rpm	70 -	
Rated flow:	3.1 m³/h	/0	
Rated head:	76.9 m	60 -	
Impellers:	11		
Primary shaft seal:	AQQE	50 -	
Approvals on nameplate:	CE,WRAS,ACS,TR,EAC	40 -	
Curve tolerance:	ISO9906:2012 3B		
Pump version:	A	30 -	
Model:	A	-	
	n	20-	
Materials:		10-	
Pump housing:	Stainless steel	0	
	DIN WNr. 1.4301	0 0.5	5 1.0 1.5 2.0 2.5 3.0 3.5 Q [m³/h]
	304	P [kW]	
Impeller:	Stainless steel	[[[]]	
P - 1777	DIN WNr. 1.4301	1.5 -	P1
	AISI 304		
Material code:		-	
Rubber:	EPDM	1.0 -	P2
Code for rubber:	EPDM	-	
	Ľ	_	
Installation:		0.5 -	
Maximum ambient temperature:	55 °C	_	
Maximum operating pressure:	16 bar	0.0	
Max pressure at stated temp:	16 bar / 90 °C		
Flange standard:	WHITWORTH THREAD RP		
Connect code:	R		
Pump inlet:	Rp 1		
Pump outlet:	Rp 1		
Liquid:			
Pumped liquid:	Water		
Liquid temperature range:	-20 90 °C		
Q_OpFluidTemp:	20 °C		
Density:	998.2 kg/m ³		
Electrical data:			
	0054		
Motor type:	90SA		
E Efficiency class:	NA		
Rated power - P2:	1.3 kW		
Mains frequency:	50 Hz		
Rated voltage:	1 x 220-240 V		
Service factor:	1		
Rated current:	8,4-8,0 A		
Starting current:	340 %		
Rated speed:	2710-2710 rpm		
Enclosure class (IEC 34-5):	IP55		
Insulation class (IEC 85):	F		
Motor protec:	TP211		
Others:			
Minimum efficiency index, MEI :	0,7		



Company name: Created by: Phone:

 Description
 Value

 Net weight:
 23.3 kg

 Gross weight:
 25.8 kg

22/03/2017

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