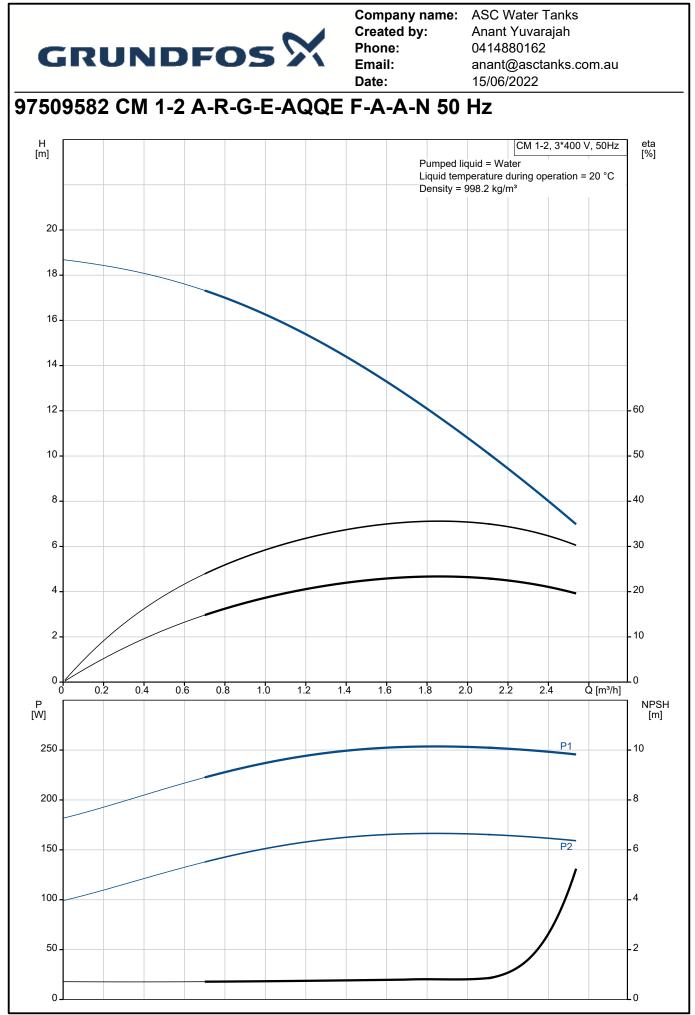
	GRUNDFO	os 🕅	Company name: Created by: Phone: Email: Date:	ASC Water Tanks Anant Yuvarajah 0414880162 anant@asctanks.com.au 15/06/2022		
Qty.	Description					
1	CM 1-2 A-R-G-E-AQQE F-A-A-N	I				
	Note! Product picture may differ from actual product Product No.: 97509582					
	Compact, reliable, horizontal, multistage, end-suction centrifugal pump with axial suction port and radial discharge port. Pump materials in contact with the liquid are in high-grade 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 3-phase, foot-mounted, fan-cooled asynchronous motor.					
	Controls: Frequency converter:	NONE				
	Liquid: Pumped liquid: Liquid temperature range: Selected liquid temperature: Density:	Water -20 120 °C 20 °C 998.2 kg/m³				
	Technical: Pump speed on which pump data Rated flow: Rated head: Code for shaft seal: Approvals: Approvals for drinking water: Curve tolerance:	a are based: 2900 1.7 m³/h 12.51 m AQQE CE,EAC WRAS,ACS,NSF61 ISO9906:2012 3B				
	Materials: Pump housing: Impeller:	Stainless steel EN 1.4401 AISI 316 Stainless steel EN 1.4401 AISI 316				
	Installation: Range of ambient temperature: Maximum operating pressure: Max pressure at stated temp: Type of connection: Size of inlet connection: Size of outlet connection: Outlet position:	-20 55 °C 16 bar 16 bar / 90 °C 10 bar / 120 °C Rp 1 inch 1 inch 12				
	Electrical data: Motor standard: Frame size:	IEC 71A				



Company name: ASC Water Tanks Created by: Phone: Email: Date:

Anant Yuvarajah 0414880162 anant@asctanks.com.au 15/06/2022

			Date:	15/06/2022	
t y .	Description				
	Rated power - P2:	0.46 kW			
	Mains frequency:	50 Hz			
	Suitable for 50/60 Hz:	N			
	Rated voltage:	3 x 220-240D/380-415	ΥV		
	Service factor:	1.00			
	Rated current:	2,0-2,2/1,0-1,2 A			
	Starting current:	490-530 %			
	Rated speed:	2770-2820 rpm			
	Enclosure class (IEC 34-5):	IP55			
	Insulation class (IEC 85):	F			
	Built-in motor protection:	NONE			
	Cable included (Yes/No):	N			
	Others:				
	Terminal box position:	12			
	Minimum efficiency index, MEI ≥:	0.68			
	Net weight:	11.6 kg			
	Gross weight:	14.1 kg			
	Danish VVS No.:	385210102			
	Finnish LVI No.:	4925765			
	Country of origin:	TW			
	Custom tariff no.:	8413709062			



GRUND	os 🕅	Company name Created by: Phone: Email: Date:	ASC Water Tanks Anant Yuvarajah 0414880162 anant@asctanks.com.au 15/06/2022		
Description	Value	H [m]	CM 1-2, 3*400 V, 50Hz eta		
General information:	Vuluo		Pumped liquid = Water		
Product name:	CM 1-2 A-R-G-E-AQQE F-A-A-N	20 -	Liquid temperature during operation = 20 °C Density = 998.2 kg/m³		
Product No:	97509582	18 -			
EAN number:	5700316881915				
Price:		16 -			
Technical:		14 -			
Pump speed on which pump data are based:	2900 rpm	12 -	60		
Rated flow:	1.7 m³/h	10 -	- 50		
Rated head:	12.51 m	10 -			
Impellers:	2	8 -	40		
Code for shaft seal:	AQQE				
Approvals:	CE,EAC	6 -	- 30		
Approvals for drinking water:	WRAS,ACS,NSF61,UBA	4	20		
Curve tolerance:	ISO9906:2012 3B				
Pump version:	A	2-			
Model:	A	0			
Materials:		0 0.2 0.6	1.0 1.4 1.8 2.2 Q [m³/h]		
Pump housing:	Stainless steel	P [W]	NPSH [m]		
Pump housing:	EN 1.4401	250 -	P1 10		
Pump housing:	AISI 316				
Impeller:	Stainless steel	200 -	8		
Impeller:	EN 1.4401	150 -	P2 6		
Impeller:	AISI 316				
Material code:	G	100	4		
Code for rubber:	E				
Installation:		50 -	2		
Range of ambient temperature:	-20 55 °C	0	0		
Maximum operating pressure:	16 bar	•			
Max pressure at stated temp:	16 bar / 90 °C		234.2 71.6		
Max pressure at stated temp:	10 bar / 120 °C	141			
Type of connection:	Rp	Rp 3/8			
Size of inlet connection:	1 inch				
Size of outlet connection:	1 inch	10.5			
Outlet position:	12				
Connect code:	R				
Liquid:		125	96 132 173.8 107.5		
Pumped liquid:	Water	H	305.8		
Liquid temperature range:	-20 120 °C		*		
Selected liquid temperature:	20 °C				
Density:	998.2 kg/m³				
Electrical data:					
Motor standard:	IEC				
Frame size:	71A				
Rated power - P2:	0.46 kW		/OLTAGE OF ROTATION		
Mains frequency:	50 Hz				
Suitable for 50/60 Hz:	Ν				
Rated voltage:	3 x 220-240D/380-415Y V				
Service factor:	1.00	- - Ba			
Rated current:	2,0-2,2/1,0-1,2 A				
Starting current:	490-530 %				
Rated speed:	2770-2820 rpm		OLTAGE OF ROTATION		
Enclosure class (IEC 34-5):	IP55				
Insulation class (IEC 85):	F				
Built-in motor protection:	NONE				
Cable included (Yes/No):	N	- - - Ba			
Controls:		- °.			
Frequency converter:	NONE	_ ⊲ <u>®</u> ã			

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Company name:	ASC Water Tanks
Created by:	Anant Yuvarajah
Phone:	0414880162
Email:	anant@asctanks.com.au
Date:	15/06/2022

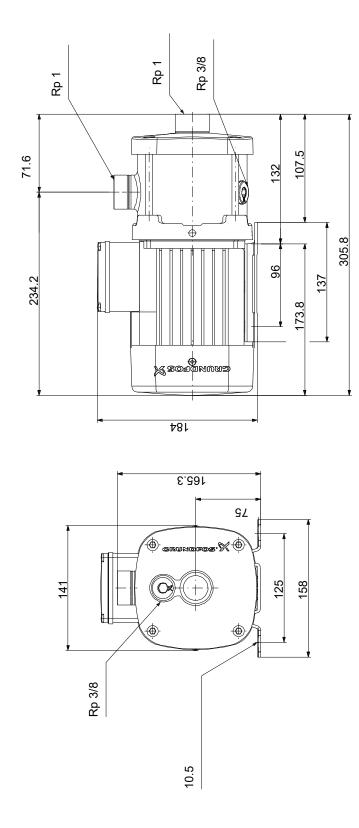
Description	Value
Others:	
Terminal box position:	12
Minimum efficiency index, MEI ≥:	0.68
Net weight:	11.6 kg
Gross weight:	14.1 kg
Danish VVS No.:	385210102
Finnish LVI No.:	4925765
Country of origin:	TW
Custom tariff no.:	8413709062



Company name: Created by: Phone: Email: Date:

ASC Water Tanks Anant Yuvarajah 0414880162 anant@asctanks.com.au 15/06/2022

97509582 CM 1-2 A-R-G-E-AQQE F-A-A-N 50 Hz



Note! All units are in [mm] unless others are stated. Disclaimer: This simplified dimensional drawing does not show all details.