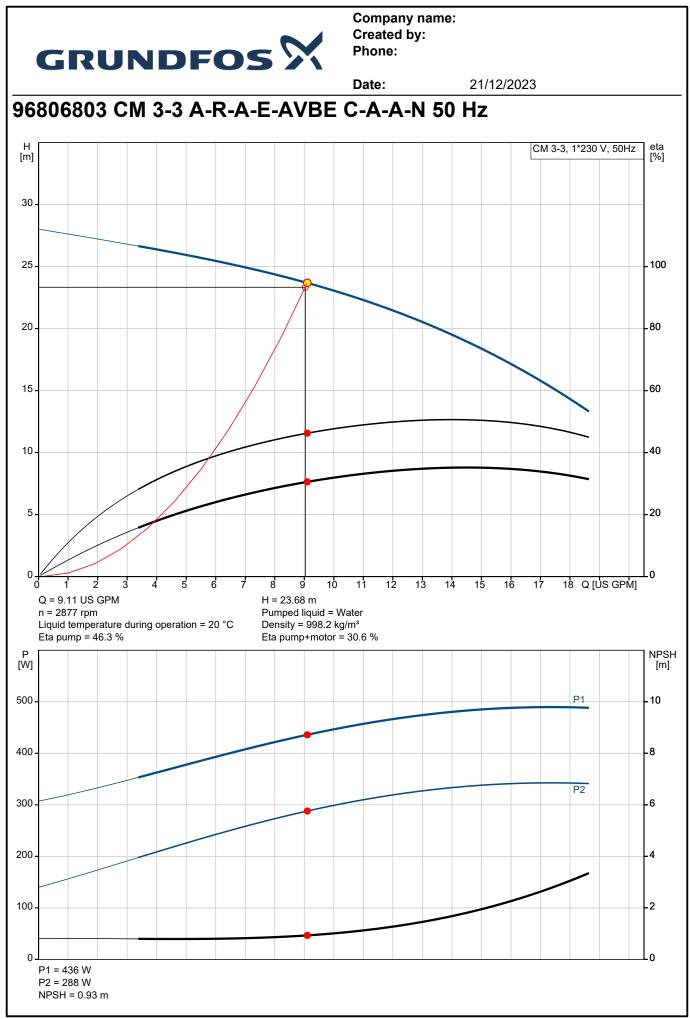
The shaft, impellers and ch The mechanical shaft seal worth pipe threads, Rp (ISC pump is fitted with a 1-phas trols: uency converter:	N Note! Product pic sultistage, end-suction nambers are made of is a special designed of 7/1).	of stainless steel. T ed, unbalanced O-ri	o with axial suction port and radial discharge he inlet and discharge parts are made of cast ing seal. Pipework connection is via internal
3-3 A-R-A-E-AVBE C-A-A-I General Content of the shaft, impellers and ch The shaft, impellers and ch The mechanical shaft seal worth pipe threads, Rp (ISC pump is fitted with a 1-phas trols: juency converter: id:	Note! Product pic ambers are made o is a special designe 0 7/1). se, foot-mounted, fai	on centrifugal pump of stainless steel. T ed, unbalanced O-ri	o with axial suction port and radial discharge he inlet and discharge parts are made of cast ing seal. Pipework connection is via internal
Unct No.: 96806803 Pact, reliable, horizontal, m The shaft, impellers and ch The mechanical shaft seal worth pipe threads, Rp (ISC pump is fitted with a 1-phas trols: uency converter: id:	Note! Product pic ambers are made o is a special designe 0 7/1). se, foot-mounted, fai	on centrifugal pump of stainless steel. T ed, unbalanced O-ri	o with axial suction port and radial discharge he inlet and discharge parts are made of cast ing seal. Pipework connection is via internal
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The shaft, impellers and ch The mechanical shaft seal worth pipe threads, Rp (ISC pump is fitted with a 1-phas trols: uency converter:	nambers are made c is a special designe O 7/1). se, foot-mounted, fai	of stainless steel. T ed, unbalanced O-ri	he inlet and discharge parts are made of cast ing seal. Pipework connection is via internal
trols: juency converter: id:		n-cooled asynchror	nous motor.
uency converter: id:	None		
id temperature range:	-20 90 °C		
nnical: p speed on which pump dat d flow: d head: e for shaft seal: rovals: rovals for drinking water: ve tolerance:	ta are based: 290 13.6 US GPM 20.61 m AVBE CE,EAC,UKCA ACS,NSF61 ISO9906:2012 3E		
erials: p housing: eller:	Cast iron EN-GJL-200 ASTM A48-25A Stainless steel EN 1.4301		
illation:			
ge of ambient temperature: imum operating pressure: pressure at stated temp:	-20 55 °C 10 bar 10 bar / 40 °C 6 bar / 90 °C		
e of connection: of inlet connection: of outlet connection: at position:	Rp 1 inch 1 inch 12		
	IEC		
	ge of ambient temperature: mum operating pressure: pressure at stated temp: e of connection: of inlet connection: of outlet connection: et position: trical data: or standard:	ge of ambient temperature:-20 55 °Cmum operating pressure:10 barpressure at stated temp:10 bar / 40 °C6 bar / 90 °C6 bar / 90 °Ce of connection:1 inchof inlet connection:1 inchof outlet connection:1 inchet position:12trical data:IECor standard:IECne size:71B	Illation: ge of ambient temperature: -20 55 °C imum operating pressure: 10 bar pressure at stated temp: 10 bar / 40 °C 6 bar / 90 °C e of connection: Rp of inlet connection: 1 inch of outlet connection: 1 inch et position: 12 trical data: or standard: IEC



			Date:	21/12/2023	
ty.	Description				
1		N			
	Rated voltage: Service factor:	1 x 220-240 V V 1.00			
	Rated current:	3.1-2.8 A			
	Starting current:	530-530 %			
	Rated speed:	2730-2740 rpm			
	Enclosure class (IEC 34-5):	IP55			
	Insulation class (IEC 85):	F			
	Built-in motor protection:	РТО			
	Cable included (Yes/No):	Ν			
	Others:				
	Terminal box position:	12			
	Minimum efficiency index, MEI ≥:				
	Net weight:	12 kg			
	Gross weight:	14.5 kg			





		Date: 21/12/2023
Description	Value	H [m] CM 3-3, 1*230 V, 50Hz [%
General information:		30
Product name:	CM 3-3 A-R-A-E-AVBE C-A-A-N	
Product No:	96806803	25 10
EAN number:	5700310917504	
Technical:		20
Pump speed on which pump data are based:	2900 rpm	15
Rated flow:	13.6 US GPM	
Rated head:	20.61 m	10 40
Impellers:	3	
Code for shaft seal:	AVBE	
Approvals:	CE,EAC,UKCA	5
Approvals for drinking water:	ACS,NSF61	
Curve tolerance:	ISO9906:2012 3B	0 0 2 4 6 8 10 12 14 16 Q [US GPM]
Pump version:		
Model:	A	Q = 9.11 US GPM H = 23.68 m n = 2877 rpm Pumped liquid = Water
	A	Density = 998.2 kg/m ³ Eta pump = 46.3 %
Materials:	Captiron	Eta pump+motor = 30.6 % Liquid temperature during operation = 20 °C
Pump housing:	Cast iron	
Pump housing:	EN-GJL-200	[W] [r
Pump housing:	ASTM A48-25A	400
Impeller:	Stainless steel	
Impeller:	EN 1.4301	300 P2 6
Impeller:	AISI 304	200 - 4
Material code:	A	100 - 2
Code for rubber:	E	
Installation:		0 J L0 P1 = 436 W
Range of ambient temperature:	-20 55 °C	P2 = 288 W
Maximum operating pressure:	10 bar	NPSH = 0.93 m
Max pressure at stated temp:	10 bar / 40 °C	
Max pressure at stated temp:	6 bar / 90 °C	141 201.2 102.8 RP 1
Type of connection:	Rp	141 201.2 102.0 RP 38
Size of inlet connection:	1 inch	
Size of outlet connection:	1 inch	
Outlet position:	12	
Connect code:	R	
Liquid:		125 158 173.8 105.7
Liquid temperature range:	-20 90 °C	137
Electrical data:		304
Motor standard:	IEC	
Frame size:	71B	
Rated power - P2:	0.5 kW	
Mains frequency:	50 Hz	
Suitable for 50/60 Hz:	N	
Rated voltage:	1 x 220-240 V V	
Service factor:	1.00	
Rated current:	3.1-2.8 A	
Starting current:	530-530 %	
Rated speed:	2730-2740 rpm	
Enclosure class (IEC 34-5):	IP55	
Insulation class (IEC 85):	F	
Built-in motor protection:	PTO	
Cable included (Yes/No):	Ν	
Controls:		じ(j! +
Frequency converter:	None	
Others:		
Terminal box position: Minimum efficiency index, MEI ≥:	12	



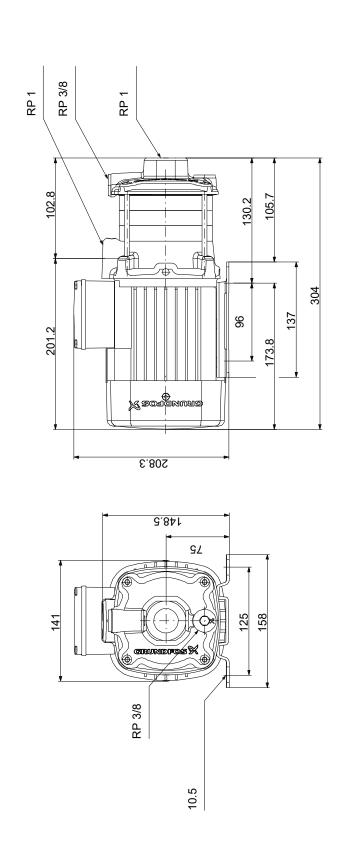
21/12/2023

Description	Value
Net weight:	12 kg
Gross weight:	14.5 kg



21/12/2023

96806803 CM 3-3 A-R-A-E-AVBE C-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.