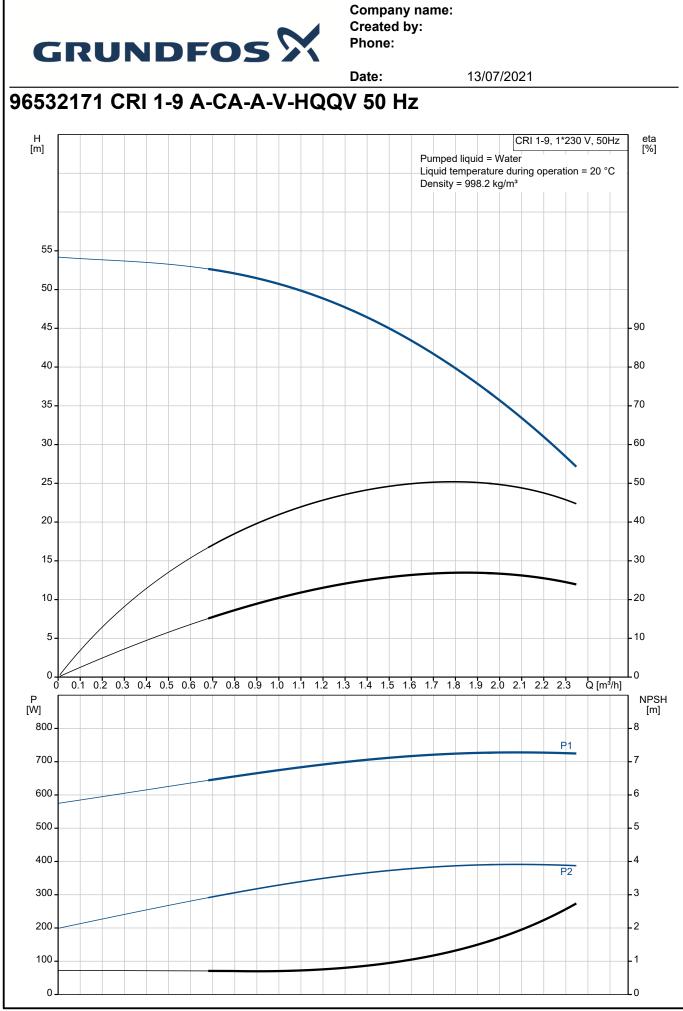
	GRUNDF	25	Company name: Created by: Phone:			
			Date:	13/07/2021		
Qty.	Description					
1	CRI 1-9 A-CA-A-V-HQQV					
	<image/>	Note! Product picture	e may differ from actual pro	duct		
	Vertical, multistage centrifugal pump with inlet and outlet ports on same the level (inline). Pump materials in c with the liquid are in stainless steel. A cartridge shaft seal ensures high reliability, safe handling, and easy acc service. Power transmission is via a rigid split coupling. Pipe connection is via FlexiClamps. The pump is fitted with a 1-phase, fan-cooled asynchronous motor.					
	Liquid:					
	Pumped liquid:	Water				
	Liquid temperature range: Selected liquid temperature:	-20 90 °C 20 °C				
	Density:	20 °C 998.2 kg/m³				
	Technical:					



Company name: Created by: Phone:

J	Description				
╋					
	Pump speed on which pump data		rpm		
	Rated flow:	1.8 m ³ /h			
	Rated head:	40.7 m			
	Pump orientation:	Vertical			
	Shaft seal arrangement:	Single			
	Code for shaft seal:	HQQV			
	Approvals:	CE,EAC,UKCA			
	Approvals for drinking water:	WRAS			
	Curve tolerance:	ISO9906:2012 3B			
	Materials:				
	Base:	Stainless steel			
	Base.	EN 1.4408			
		AISI 316			
	lasa su su				
	Impeller:	Stainless steel			
		EN 1.4301			
		AISI 304			
	Bearing:	SIC			
	Installation:				
	Maximum ambient temperature:	40 °C			
	Maximum operating pressure:	25 bar			
	Max pressure at stated temp:	25 bar / 90 °C			
		25 bar / -20 °C			
l	Type of connection:	FlexiClamp			
	Size of inlet connection:	DN 32			
	Size of outlet connection:	DN 32			
L	Pressure rating for connection:	PN 25			
	Flange size for motor:	FT100			
	Electrical data:	150			
	Motor standard:	IEC			
1	Motor type:	80A			
	Rated power - P2:	0.55 kW			
	Power (P2) required by pump:	0.55 kW			
L	Mains frequency:	50 Hz			
L	Rated voltage:	1 x 220-230/240 V			
	Rated current:	4.00/3.65 A			
l	Starting current:	280 %			
	Cos phi - power factor:	0.99			
	Rated speed:	2750 rpm			
	Motor efficiency at full load:	66-64 %			
	Number of poles:	2			
1	Enclosure class (IEC 34-5):	55 Dust/Jetting			
	Insulation class (IEC 85):	F			
1	Motor No:	85215103			
Controls:					
	Frequency converter:	NONE			
	queney converter.				
	Others:	0.70			
	Minimum efficiency index, MEI ≥:				
	Net weight:	22.2 kg			
1	Gross weight:	24.9 kg			
	<u></u>	0.0003			
	Shipping volume:	0.063 m³			



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Company name: Created by: Phone:

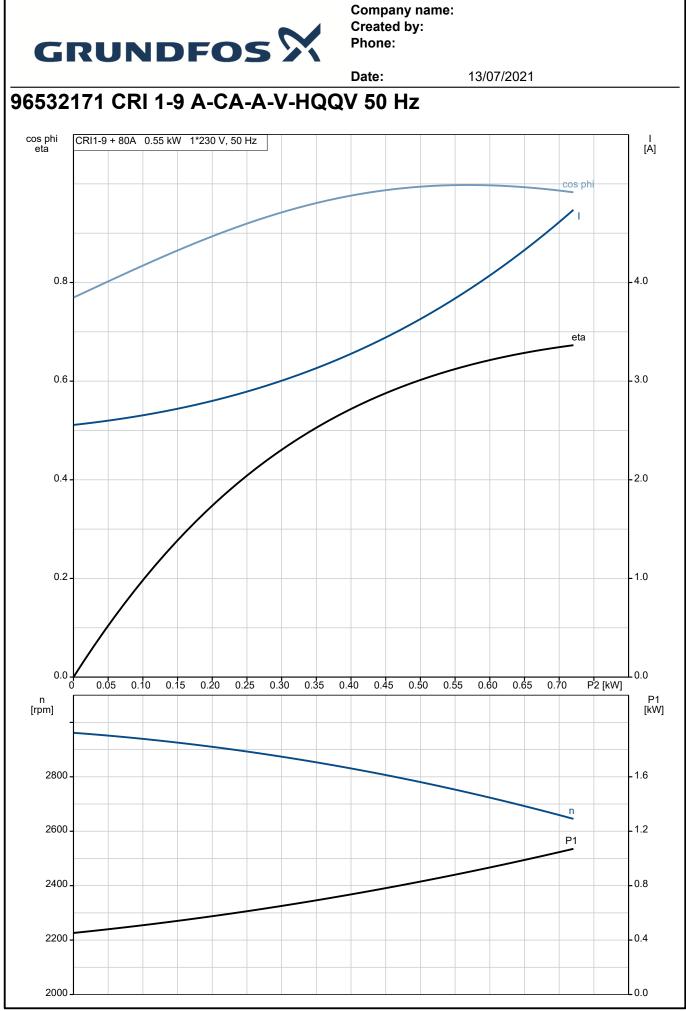
		Date:	13/07/2021
Description	Value	[m]	CRI 1-9, 1*230 V, 50Hz et.
General information:			Pumped liquid = Water Liquid temperature during operation = 20 °C
Product name:	CRI 1-9 A-CA-A-V-HQQV	55 -	Density = 998.2 kg/m ³
Product No:	96532171		
EAN number:	5700397367636	50 -	
Price:		45 -	90
Technical:			
Pump speed on which pump data are based:	2750 rpm	40 - 35 -	80 70
Rated flow:	1.8 m³/h		
Rated head:	40.7 m	30 -	- 60
Maximum head:	55 m	25 -	-50
Stages:	9 9	20 -	40
Stages: Impellers:	9		
Impellers: Number of reduced-diameter impellers:	9	15 -	- 30
Number of reduced-diameter impellers: Low NPSH:	0 N	10	_20
			10
Pump orientation:	Vertical	5-	
Shaft seal arrangement:	Single	0 0.2 0	0.4 0.6 0.8 1.0 1.2 1.4 1.6 1.8 2.0 Q [m ³ /h]
Code for shaft seal:	HQQV		0.4 0.6 0.8 1.0 1.2 1.4 1.6 1.8 2.0 Q [m³/h]
Approvals:	CE,EAC,UKCA	[W]	ŋ I
Approvals for drinking water:	WRAS	700 -	P1 7
Curve tolerance:	ISO9906:2012 3B	600 -	
Pump version:	А		
Model:	А	500 -	-5
Materials:		400 -	-4
Base:	Stainless steel	300 -	
Base:	EN 1.4408	200	2
Base:	AISI 316	100 -	1
Impeller:	Stainless steel	0	0
Impeller:	EN 1.4301		0
Impeller:	AISI 304		133
Material code:	A		133
Code for rubber:	V		└╆╾┼──┤
Bearing:	SIC	— [
Installation:		533	ja
Maximum ambient temperature:	40 °C		
Maximum operating pressure:	25 bar	120	G 1/2
Maximum operating pressure. Max pressure at stated temp:	25 bar / 90 °C	G 1/2	
Max pressure at stated temp: Max pressure at stated temp:	25 bar / -20 °C		
Type of connection:	25 bar / -20 °C FlexiClamp	6 1/2	
I ype of connection: Size of inlet connection:	FlexiClamp DN 32	i	
Size of inlet connection: Size of outlet connection:	DN 32 DN 32	8	
Pressure rating for connection:	PN 25		
Flange size for motor:	FT100		
Connect code:	CA	LOW VOLTAG	τε
Liquid:			
Pumped liquid:	Water	r	
Liquid temperature range:	-20 90 °C	La Cara Cara Cara Cara Cara Cara Cara Ca	A AN A A
Selected liquid temperature:	20 °C	$\overset{()}{=} \underbrace{()}_{(1)} \underbrace{()}_{(1)} \underbrace{()}_{(2)} \underbrace{()} \underbrace{()}_{(2)} \underbrace{()} \underbrace{()}_{(2)} \underbrace{()} \underbrace{()}_{(2)} \underbrace{()} \underbrace{()}_{(2)} \underbrace{()} \underbrace{()} \underbrace{()}_{(2)} \underbrace{()} \underbrace$	[] ♥ ♥
Density:	998.2 kg/m³		
Electrical data:		╶╴│╭╤╴│└╦╪═╄	
Motor standard:	IEC		
Motor type:	80A	HIGH VOLTAG	
Rated power - P2:	0.55 kW		
Power (P2) required by pump:	0.55 kW	്രാതതരം	
Mains frequency:	50 Hz	LI CO	
Rated voltage:	1 x 220-230/240 V	$- $ \uparrow \uparrow	Ţ_Ţ
Rated current:	4.00/3.65 A	— <u> </u> ļļļ .	
Starting current:	4.00/3.65 A 280 %		
otarung ourent.	200 /0		

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Company name: Created by: Phone:

		Date:	13/07/2021
Description	Value		
Cos phi - power factor:	0.99		
Rated speed:	2750 rpm		
Motor efficiency at full load:	66-64 %		
Number of poles:	2		
Enclosure class (IEC 34-5):	55 Dust/Jetting		
Insulation class (IEC 85):	F		
Motor protec:	PTO		
Motor No:	85215103		
Controls:			
Frequency converter:	NONE		
Others:			
Minimum efficiency index, MEI ≥:	0.70		
Net weight:	22.2 kg		
Gross weight:	24.9 kg		
Shipping volume:	0.063 m³		
Sales region:	GB		



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