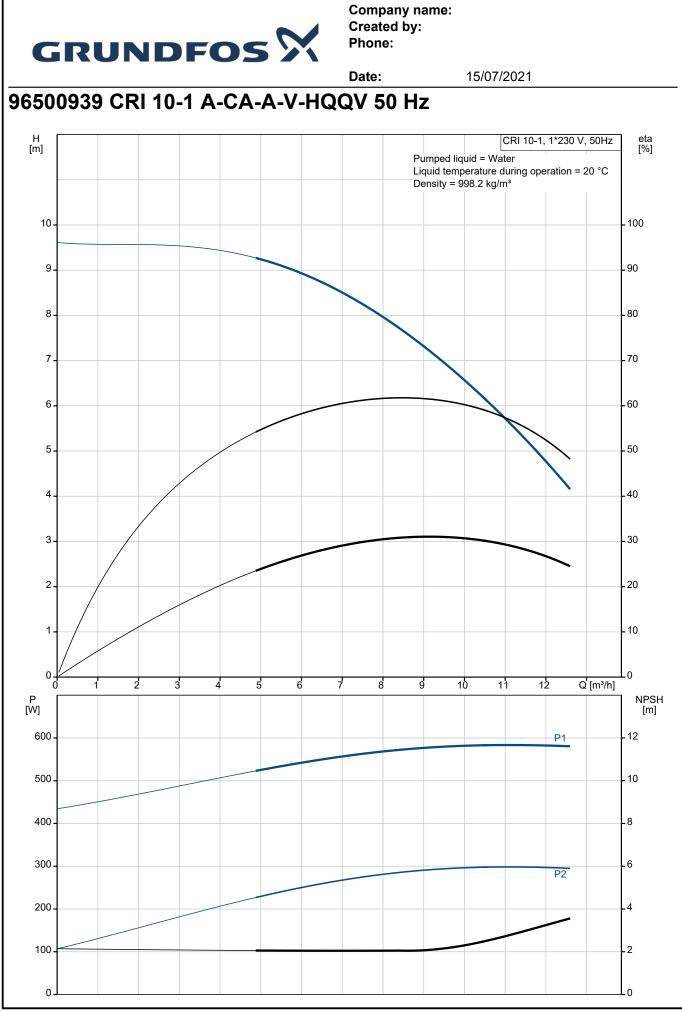
	GRUNDF	258	Company name: Created by: Phone:			
			Date:	15/07/2021		
Qty.	Description					
1	CRI 10-1 A-CA-A-V-HQQV					
	<image/>	Note! Product picture	• may differ from actual proc	duct		
	Vertical, multistage centrifugal pump with inlet and outlet ports on same the level (inline). Pump materials in conta with the liquid are in stainless steel. A cartridge shaft seal ensures high reliability, safe handling, and easy access 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.					
		s, lan-ooolea asynoliit				
	Liquid: Pumped liquid:	Water				
	Liquid temperature range:	-20 90 °C				
	Selected liquid temperature: Density:	20 °C 998.2 kg/m³				
	Technical:	-				



Company name: Created by: Phone:

			15/07/2021	
Description				
Pump speed on which pump dat				
Rated flow:	10 m³/h			
Rated head:	6.5 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			
	EN 1.4408			
	AISI 316			
Impeller:	Stainless steel			
Impeller.	EN 1.4301			
	AISI 304			
Rooring:	SIC			
Bearing:	310			
Installation:				
Maximum ambient temperature:				
Maximum operating pressure:	16 bar			
Max pressure at stated temp:	16 bar / 90 °C			
	16 bar / -20 °C			
Type of connection:	FlexiClamp			
Size of inlet connection:	DN 50			
Size of outlet connection:	DN 50			
Pressure rating for connection:	PN 25			
Flange size for motor:	FT85			
Electrical data:				
Motor standard:	IEC			
Motor type:	71B			
Rated power - P2:	0.37 kW			
Power (P2) required by pump:	0.37 kW			
Mains frequency:	50 Hz			
Rated voltage:	1 x 220-230/240 V			
Rated current:	2.95/2.70 A			
Starting current:	280 %			
Cos phi - power factor:	0.99			
Rated speed:	2770 rpm			
Motor efficiency at full load:	60.0-56.0 %			
Number of poles:	2			
Enclosure class (IEC 34-5):	55 Dust/Jetting			
Insulation class (IEC 85):	F			
Motor No:	85215102			
Controls:				
Frequency converter:	NONE			
Others:	. 0.70			
Minimum efficiency index, MEI ≥				
Net weight:	31 kg			
Gross weight:	34 kg			
Shipping volume:	0.08 m³			



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Company name: Created by: Phone:

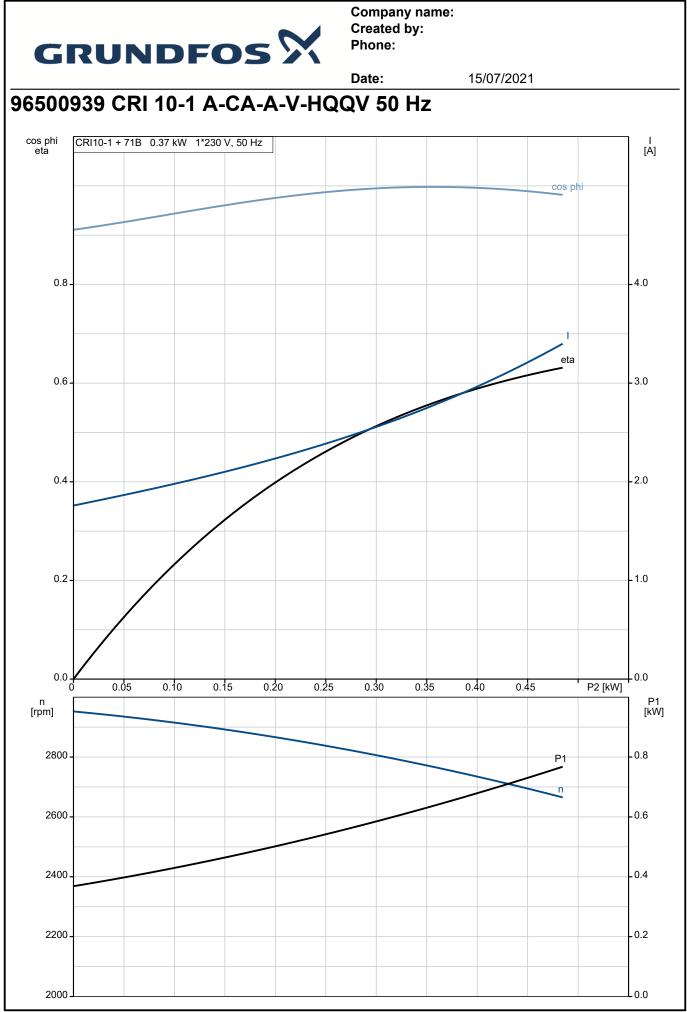
		Date:	15/07	7/2021	
Description	Value	H [m]			1*230 V, 50Hz
General information:		_	Pumped lic	quid = Water perature during oper	ration = 20 °C
Product name:	CRI 10-1 A-CA-A-V-HQQV	10 -	Density = 9	998.2 kg/m ³	
Product No:	96500939	9			
		9_			
EAN number:	5700396212135	8 -			
Fechnical:		7			
Pump speed on which pump data are based:	2757 rpm	6 -			
Rated flow:	10 m³/h				\mathcal{N}
Rated head:	6.5 m	5 -			
Maximum head:	9.7 m	4			
Stages:	2				
mpellers:	1	3			
Number of reduced-diameter impellers:	0	/		-	
	N	2			
Low NPSH:					
Pump orientation:	Vertical				
Shaft seal arrangement:	Single	0	2 4 6		
Code for shaft seal:	HQQV	•	2 4 6	8 10	Q [m³/h
Approvals:	CE,EAC,UKCA	P [W]			D.4
Approvals for drinking water:	WRAS				P1
Curve tolerance:	ISO9906:2012 3B	500 -		-	
Pump version:	А				
lodel:	Α	400 -			
laterials:		300 -			
ase:	Stainless steel				P2
ase:	EN 1.4408	200 -			
ase:	AISI 316	100			
npeller:	Stainless steel				
npeller:	EN 1.4301	-			
npeller:	AISI 304		133		
laterial code:	A		141		
ode for rubber:	V				
earing:	SIC	6			
stallation:			YIIIII		
laximum ambient temperature:	40 °C	105	╶┬┉┉┉┵ ┍╦╪╤╕		
aximum operating pressure:	16 bar		2 G 1/2		
lax pressure at stated temp:	16 bar / 90 °C				
lax pressure at stated temp:	16 bar / -20 °C		ı∰ † ∭r		
ype of connection:	FlexiClamp	<u>G 1/2</u>			
ize of inlet connection:	DN 50	— I. 			
ize of outlet connection:	DN 50	8			
ressure rating for connection:	PN 25		200	215	
lange size for motor:	FT85		L_	240	
connect code:	CA				
		LOW VOLTA			
quid:	Motor		OF ROTATION		
umped liquid:	Water				
iquid temperature range:	-20 90 °C		WAIN S		
elected liquid temperature:	20 °C		¶ ◄ الإ		
ensity:	998.2 kg/m ³				
lectrical data:					
otor standard:	IEC				
lotor type:	71B	HIGH VOLT DIRECTION	AGE OF ROTATION		
ated power - P2:	0.37 kW				
ower (P2) required by pump:	0.37 kW		@ ∎z ∎		
lains frequency:	50 Hz	E I U U C			
Rated voltage:	1 x 220-230/240 V		[┦ ┦		
ated current:	2.95/2.70 A	 	i		
tarting current:			1		
tarting current:	280 %		I		

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Company name: Created by: Phone:

		Date:	15/07/2021
Description	Value		
Cos phi - power factor:	0.99	_	
Rated speed:	2770 rpm		
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Controls:			
Frequency converter:	NONE		
Others:			
Minimum efficiency index, MEI ≥:	0.70		
Net weight:	31 kg		
Gross weight:	34 kg		
Shipping volume:	0.08 m³		



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