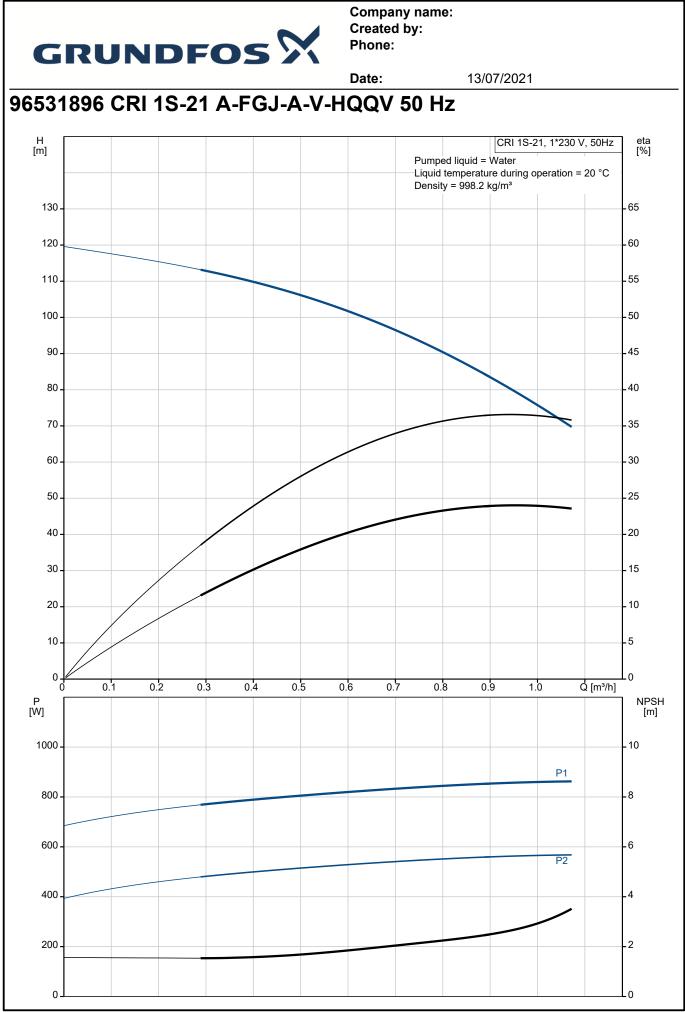
		Company name:					
1 miles		Created by: Phone:					
	GRUNDFO						
		Date:	13/07/2021				
Qty.	Description						
1	CRI 1S-21 A-FGJ-A-V-HQQV						
	GRUNDFO	X					
	6						
	Antonoon X 19						
	Cel Menale						
	1						
	00	Note! Product picture may differ from actual proc	luct				
	Product No.: 96531896 Vertical, multistage centrifugal pump with inlet and outlet ports on same the level (inline). Pump materials in contact with the liquid are in stainless steel. Power transmission is via a rigid split coupling. Pipe connection is via combined DIN-ANSI-JIS flanges. The pump is fitted with a 1-phase, fan-cooled asynchronous motor.						
	Liquid:						
	Pumped liquid:	Water -20 90 °C					
	Liquid temperature range: Selected liquid temperature:	-20 °C					
	Density:	998.2 kg/m <sup>3</sup>					
	Technical:						



Company name: Created by: Phone:

	escription			
	escription			
	Imp speed on which pump data ated flow:	a are based: 2759 ı 0.9 m³/h	pm	
	ated how: ated head:	0.9 m/n 89.8 m		
	Imp orientation:	Vertical		
	naft seal arrangement:	Single		
	ode for shaft seal:	HQQV		
	pprovals:	CE,EAC,UKCA		
	provals for drinking water:	WRAS		
Cu	urve tolerance:	ISO9906:2012 3B		
Ma	aterials:			
Ba	ase:	Stainless steel		
		EN 1.4408		
		AISI 316		
Im	peller:	Stainless steel		
		EN 1.4301		
		AISI 304		
Pc	earing:	SIC		
	anny.	00		
	stallation:			
	aximum ambient temperature:			
	aximum operating pressure:	25 bar		
Ma	ax pressure at stated temp:	25 bar / 90 °C		
		25 bar / -20 °C		
	pe of connection:	DIN / ANSI / JIS		
Siz	ze of inlet connection:	DN 25/32		
Siz	ze of outlet connection:	DN 25/32		
Pr	essure rating for connection:	PN 25		
	ange rating inlet:	300 lb		
	ange size for motor:	FT100		
	ectrical data:			
	otor standard:	IEC		
	otor type:	80B		
	Efficiency class:	IE1		
	ated power - P2:	0.75 kW		
	ower (P2) required by pump:	0.75 kW		
	ains frequency:	50 Hz		
	ated voltage:	1 x 220-230/240 V		
	ated current:	5.10/4.75 A		
	arting current:	300 %		
	os phi - power factor:	0.99		
Ra	ated speed:	2780 rpm		
	ficiency:	IE1 72,1%		
	otor efficiency at full load:	72.1 %		
	Imber of poles:	2		
	nclosure class (IEC 34-5):	55 Dust/Jetting		
	sulation class (IEC 85):	F		
	otor No:	85900108		
		0000100		
	ontrols:			
Fre	equency converter:	NONE		
Ot	hers:			
Mi	nimum efficiency index, MEI ≥:	0.54		
	et weight:	32.3 kg		
	oss weight:	35.2 kg		
	hipping volume:	0.13 m <sup>3</sup>		





## Company name: Created by: Phone:

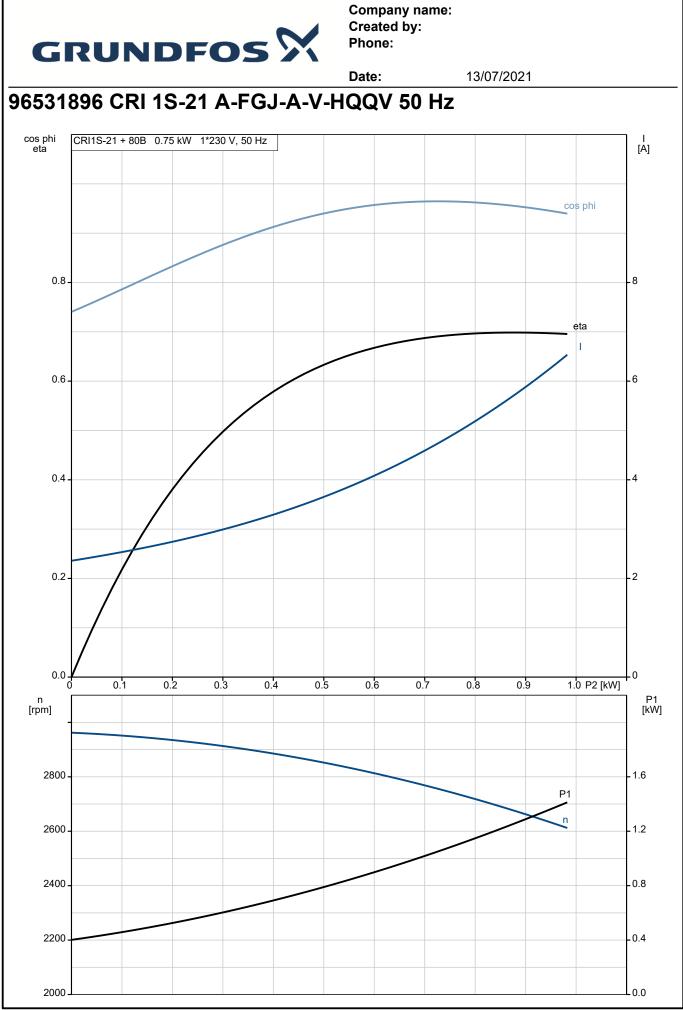
		нг				04 4+00-	V 5011	-
Description	Value	H [m]				5-21, 1*230	v, 50Hz	_
General information:		100		mped liquid uid tempera	= vvater ature during	operation	= 20 °C	
Product name:	CRI 1S-21	130 -	De	nsity = 998	.2 kg/m³			F
	A-FGJ-A-V-HQQV	120 -						┢
Product No:	96531896	110 -						+
AN number:	5700397344101	100 -						
Price:								
echnical:		90 -						t
Pump speed on which pump data are pased:	2759 rpm	80 -						┢
Rated flow:	0.0	70 -					$\searrow$	+
Rated head:	0.9 m³/h 89.8 m	60 _						
Maximum head:	121.7 m							
	121.7 m 21	50 _		/			-	t
Stages:	21	40 -						┢
mpellers:		30 -						+
Number of reduced-diameter impellers:	0	20 -						
Low NPSH:	N							
Pump orientation:	Vertical	10 -						ŀ
Shaft seal arrangement:	Single	0 0.1	0.2 0.3 0	1 0 5 0	6 0 7 0	8 0 0	Q [m³/h]	
Code for shaft seal:	HQQV	Р	J.2 U.3 U	,.+ U.O U		.5 0.9	تر [۱۱۰/۱۱] ا	٦
Approvals:	CE,EAC,UKCA	[W]						1
Approvals for drinking water:	WRAS	1000 _					P1	ŀ
Curve tolerance:	ISO9906:2012 3B	800 -					<u> </u>	Ŀ
Pump version:	A							
Model:	A	600 -					<b>D0</b>	+
Materials:							P2	
Base:	Stainless steel	400 -					/	ŕ
Base:	EN 1.4408	200 -						
Base:	AISI 316							
Impeller:	Stainless steel	0						-
Impeller:	EN 1.4301							
mpeller:	AISI 304	133						
Material code:	A	141						
Code for rubber:	V							
Bearing:	SIC	231						
Installation:			Ш					
Maximum ambient temperature:	40 °C	120						
Maximum operating pressure:	25 bar	G 1/2	G 1/2					
Max pressure at stated temp:	25 bar / 90 °C	5 1 X G 1/2	4 x 19	x 27				
Max pressure at stated temp:	25 bar / -20 °C	5 <u>1 X G 1/2</u>	m	1				
Type of connection:	DIN / ANSI / JIS				a e			
Size of inlet connection:	DN 25/32	× 14	ŧ¶	╔╞╪╇╋				
Size of outlet connection:	DN 25/32	100		32		3		
Pressure rating for connection:	PN 25	250	d	210				
Flange rating inlet:	300 lb							
Flange size for motor:	FT100							
Connect code:	FGJ							
Liquid:		[						
Pumped liquid:	Water	0000						
Liquid temperature range:	-20 90 °C	 () () () () () () () () () ()	)] 🛓 🛓					
Selected liquid temperature:	20 °C		J					
Density:	998.2 kg/m³	──│ <sub>┎─</sub> │└╓┼─┸		<u> </u>				
Electrical data:								
Notor standard:	IEC	HIGH VOLTAG		7				
Motor type:	80B							
E Efficiency class:	IE1	 	2) 🛓 🛓					
Rated power - P2:	0.75 kW							
Power (P2) required by pump:	0.75 kW	──   <b>\ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ </b>	Ī					
Mains frequency:	50 Hz	—   _     <u>-</u> +++		-				
Rated voltage:	1 x 220-230/240 V	[  _						

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Company name: Created by: Phone:

		Date:	13/07/2021
Description	Value		
Rated current:	5.10/4.75 A		
Starting current:	300 %		
Cos phi - power factor:	0.99		
Rated speed:	2780 rpm		
Efficiency:	IE1 72,1%		
Motor efficiency at full load:	72.1 %		
Number of poles:	2		
Enclosure class (IEC 34-5):	55 Dust/Jetting		
Insulation class (IEC 85):	F		
Motor protec:	PTO		
Motor No:	85900108		
Controls:			
Frequency converter:	NONE		
Others:			
Minimum efficiency index, MEI ≥:	0.54		
Net weight:	32.3 kg		
Gross weight:	35.2 kg		
Shipping volume:	0.13 m³		
Sales region:	GB		



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