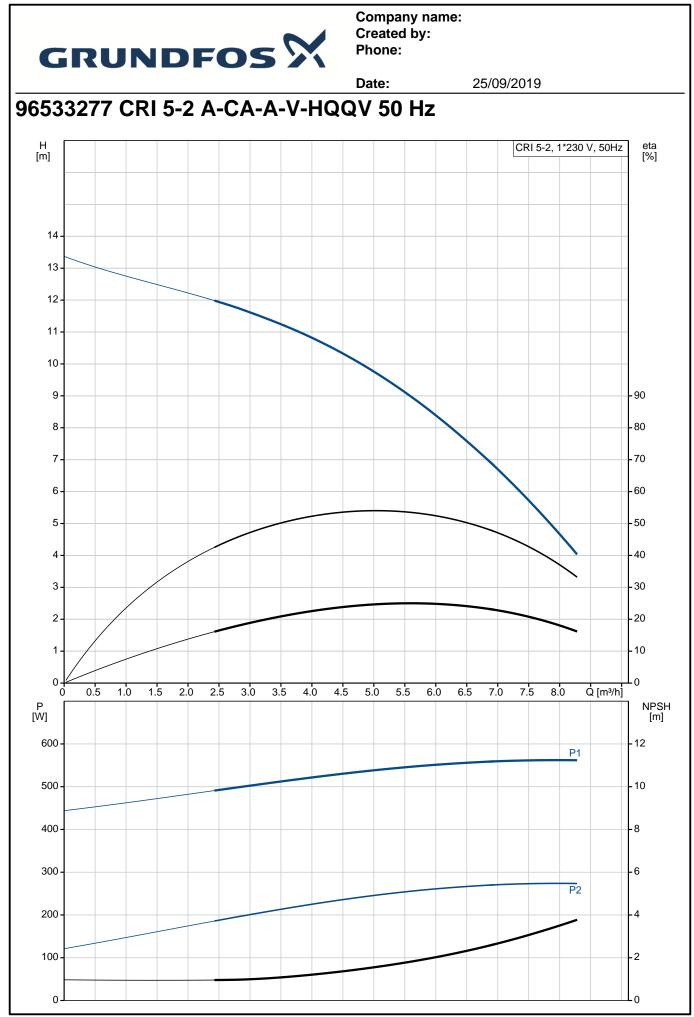
	GRUNDFO	5 X	Company name: Created by: Phone:		
			Date:	25/09/2019	
y.	Description				
1	CRI 5-2 A-CA-A-V-HQQV				
	Product No.: 96533277				
	contact with the liquid are in stair	less steel. A cartri mission is via a rigi e, fan-cooled async	dge shaft seal ens id split coupling. P chronous motor.	ne the level (inline). Pump materials in ures high reliability, safe handling, and ea ipe connection is via FlexiClamps.	asy
	Controls:				
	Frequency converter:	NONE			
	Liquid:				
		Water			
	Liquid temperature range:	-20 90 °C			
	Selected liquid temperature: Density at selected liquid temper	20 °C ature: 998.2 kg/m	3		
	Technical:				
	Pump speed on which pump data	a are based: 2757	rpm		
	Rated flow:	5.8 m³/h			
	Rated head:	7.9 m			
	Pump orientation:	Vertical			
	Shaft seal arrangement:	Single			
	Code for shaft seal:	HQQV			
	Approvals on nameplate:	CE, EAC			
	Curve tolerance:	ISO9906:2012 3B			
	Materials:				
	Base:	Stainless steel			
		EN 1.4408			
		AISI 316			
	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			
	The state of the s	25 bar / -20 °C			
	Type of connection:	FlexiClamp			
	Size of inlet connection:	DN 32			
	Size of outlet connection:	DN 32			
	Description and the state of the second section of the second section of the second section of the second s				
	Pressure rating for pipe connecti	DN: PN 25			



Company name: Created by: Phone:

	GRUNDFO		_		
			Date:	25/09/2019	
_	Description				
	Electrical data:	150			
	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			
	Others:	0.57			
	Minimum efficiency index, MEI				
	Net weight:	17.2 kg			
	Gross weight:	19.9 kg			
	Shipping volume:	0.054 m ³			
	Country of origin:	GB			
	Custom tariff no .:	84137075			



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Company name: Created by: Phone:

		Date:	25/09	9/2019		
Description	Value	H [m]		CRI 5-2, 1*230 V, 50Hz		
General information:						
Product name:	CRI 5-2	14 -				
	A-CA-A-V-HQQV					
Product No:	96533277	13-				
EAN number:	5700397441411	12 -				
	5700397441411	11 -				
Price:	778,00 GBP	10 -		\mathbf{X}		
Technical:		9 -				- 90
Pump speed on which pump data are based:	2757 rpm	8 -				- 80
Rated flow:	5.8 m³/h	7-				- 70
Rated head:	7.9 m	6-				- 60
Head max:	13.2 m	5 -				- 50
Stages:	2	4 -				40
Impellers:	2	3-				- 30
Number of reduced-diameter impellers:	0	2-				-20
Low NPSH:	Ν	1-				- 10
Pump orientation:	Vertical	0				0
Shaft seal arrangement:	Single	0 1	2 3 4	5 6	5 7 C	2 [m³/h]
Code for shaft seal:	HQQV	P [W]				1
Approvals on nameplate:	CE, EAC					<u>P1</u>
Curve tolerance:	ISO9906:2012 3B	500 -				- 10
Pump version:	А	400 -				-8
Model:	А					
Materials:		300 -				-6
Base:	Stainless steel	200 -				P2
	EN 1.4408					
	AISI 316	100 -				-2
Impeller:	Stainless steel	0				0
	EN 1.4301					
	AISI 304		133			
Material code:	A	r	141			
Code for rubber:	V					
Bearing:	SIC	191	3			
Installation:	40.00	'				
Maximum ambient temperature:	40 °C	105				
Maximum operating pressure:	25 bar	<u>G 1/2</u>	G 1/2			
Max pressure at stated temp:	25 bar / 90 °C	<u></u>		_		
Tupo of connection	25 bar / -20 °C	K K <u>G 1/2</u>				
Type of connection:	FlexiClamp	I			× 13	
Size of inlet connection:	DN 32	8				
Size of outlet connection:	DN 32	' [_	100	<u>32</u> 180		
Pressure rating for pipe connection:	PN 25		Ľ	210		
Flange size for motor: Connect code:	FT85 CA					
	Un	LOW VOLTAGE DIRECTION OF				
Liquid: Pumped liquid:	Water					
Pumped liquid: Liquid temperature range:	-20 90 °C					
Selected liquid temperature:	-20 90 °C 20 °C		MAIL			
Density at selected liquid temperature:	20 °C 998.2 kg/m ³		· • •			
Density at selected liquid temperature:	əəo.∠ kg/IIIs	<u></u> [f	i			
Electrical data: Motor standard:	IEC	── ॖ ੑੑੑੑ <u></u>	-			
	71B	HIGH VOLTAGE				
Motor type: Rated power - P2:		HIGH VOLTAGE DIRECTION OF				
Rated power - P2:	0.37 kW					
Power (P2) required by pump:	0.37 kW	La Carte Car	MAIN			
Mains frequency:	50 Hz		· • •			
Rated voltage:	1 x 220-230/240 V					
Rated current:	2.95/2.70 A					
Starting current:	280 %					

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Company name: Created by: Phone:

Date: 25/09/2019 Description Value 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 protec: PTO Motor No: 85215102 Controls: NONE Frequency converter: Others: Minimum efficiency index, MEI : 0.57 Net weight: 17.2 kg Gross weight: 19.9 kg Shipping volume: 0.054 m³ Sales region: GB Country of origin: GB Custom tariff no .: 84137075

