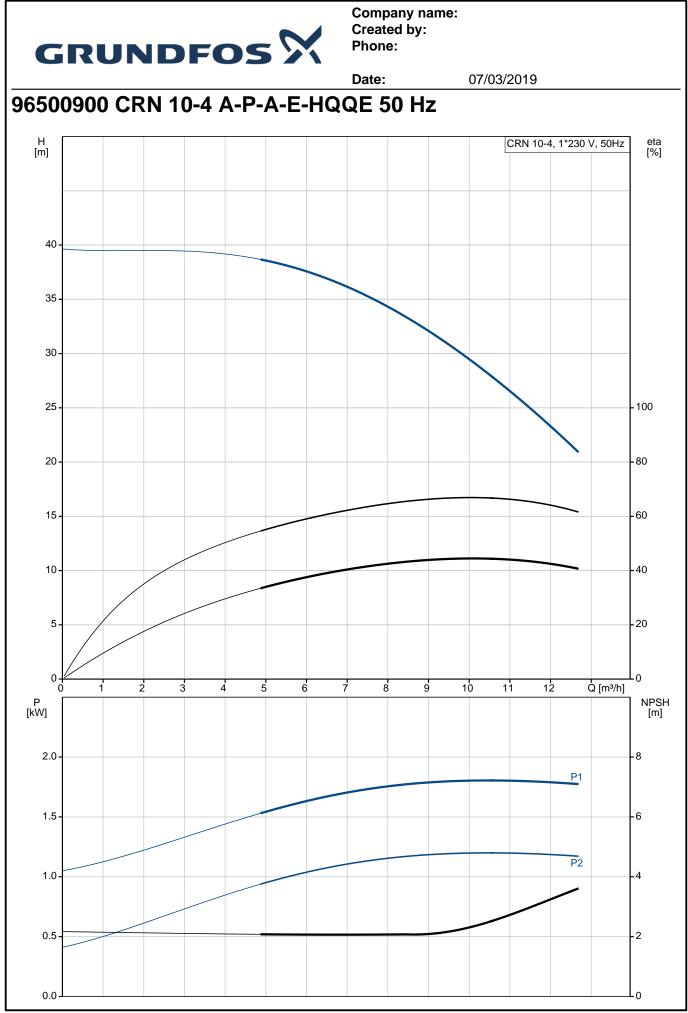
	GRUNDFO	os X	Company name: Created by: Phone:	
			Date:	07/03/2019
Qty.	Description			
1	CRN 10-4 A-P-A-E-HQQE			
	Product No.: 96500900			
	Vertical, multistage centrifugal per contact with the liquid are in high handling, and easy access and s (Victaulic®) couplings.	-grade stainless stee	el. A cartridge shaft sea	level (inline). Pump materials in al ensures high reliability, safe lit coupling. Pipe connection is via PJE
	The pump is fitted with a 1-phase	e, fan-cooled asynch	ronous motor.	
	Controls:			
	Frequency converter:	NONE		
	Liquid:			
	Pumped liquid:	Water		
	Liquid temperature range:	-20 120 °C		
	Liquid temperature during operat	tion: 20 °C		
	Density:	998.2 kg/m³		
	Technical:	a ara bagadu 2767 r	~~~	
	Pump speed on which pump dat		pm	
	Rated flow:	10 m ³ /h		
	Rated head:	29.2 m		
	Pump orientation:	Vertical		
	Shaft seal arrangement:	Single		
	Code for shaft seal:	HQQE		
	Approvals on nameplate:	CE, EAC,ACS		
	Curve tolerance:	ISO9906:2012 3B		
	Materials:			
	Base:	Stainless steel		
		EN 1.4408		
		AISI 316		
	Impeller:	Stainless steel EN 1.4401 AISI 316		
	Bearing:	SIC		
	Installation:			
	Maximum ambient temperature:	40 °C		
	Maximum operating pressure:	25 bar		
	Max pressure at stated temp:	25 bar / 120 °C		
	The second second	25 bar / -20 °C		
	Type of connection:	PJE		
	Size of inlet connection:	DN 50		
		2 inch		
	Size of outlet connection:	DN 50		
		2 inch		
	Pressure rating for pipe connecti			
	Flange size for motor:	FT115		

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Company name: Created by: Phone:

			Date:	07/03/2019	
·.	Description		Date.	07/03/2019	
•	-				
	Electrical data: Motor standard:	IEC			
	Motor type:	90LB			
	Rated power - P2:	1.5 kW			
	Power (P2) required by pump:	1.5 kW			
	Mains frequency:	50 Hz			
	Rated voltage:	1 x 220-230/240 V			
	Rated current:	9.90/8.90 A			
	Starting current:	390 %			
	Cos phi - power factor:	0.98/0.99			
	Rated speed:	2750/2740 rpm			
	Motor efficiency at full load:	72-70 %			
	Number of poles:	2			
	Enclosure class (IEC 34-5):	55 Dust/Jetting			
	Insulation class (IEC 85):	F			
		•			
	Others:				
	Minimum efficiency index, MEI				
	Net weight:	44 kg			
	Gross weight:	48 kg			
	Shipping volume:	0.104 m ³			
	Country of origin:	GB			
	Custom tariff no.:	84137075			





Company name: Created by: Phone:

		Date:	07/03	/2019		
Description	Value	H [m]		CRN 10	-4, 1*230 V, 50Hz	z ef [%
General information:						
Product name:	CRN 10-4					
	A-P-A-E-HQQE	40 -				_
Product No:	96500900					
EAN number:	5700396211350	35 -				_
Price:	1.637,00 GBP					
Technical:		30 -				
Pump speed on which pump data are based:	2767 rpm	25 -				- 100
Rated flow:	10 m³/h					
Rated head:	29.2 m	20 -			`	- 80
Head max:	39.9 m	—				
Stages:	4	15 -				- 60
Impellers:	4	— []				
Number of reduced-diameter impellers:	0	10 -				- 40
Low NPSH:	N					
Pump orientation:	Vertical	5-				20
Shaft seal arrangement:	Single	— //				
Code for shaft seal:	HQQE		4 6	8 1	0 Q [m³/h	
	CE, EAC,ACS	P [kW]		- '		NP
Approvals on nameplate:	ISO9906:2012 3B					[n
Curve tolerance:		2.0 -			P1	- 8
Pump version:	A					
Model:	A	1.5 -				- 6
Materials:	Otalala t	_ /			P2	
Base:	Stainless steel	1.0 -		-	P2	- 4
	EN 1.4408					
	AISI 316	0.5				- 2
Impeller:	Stainless steel					
	EN 1.4401	0.0				Lo
	AISI 316					
Material code:	A		- 1 178			
Code for rubber:	E		+			
Bearing:	SIC					
Installation:		321				
Maximum ambient temperature:	40 °C	L L	ШЦ			
Maximum operating pressure:	25 bar	135				
Max pressure at stated temp:	25 bar / 120 °C	G 1/2	G 1/2			
	25 bar / -20 °C					
Type of connection:	PJE	84				
Size of inlet connection:	DN 50	G 1/2	4 × 13			
	2 inch					
Size of outlet connection:	DN 50					
	2 inch		<u>130</u> 200	215 248		
Pressure rating for pipe connection:	PN 50		200	L-10		
Flange size for motor:	FT115					
Connect code:	P	DIRECTIO	ON OF ROTATION	DIRECTI	ON OF ROTATION	
Liquid:						
Pumped liquid:	Water	BLACK		BLACK		
Liquid temperature range:	-20 120 °C		\$~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~	YELLO		
Liquid temperature during operation:	20 °C			AUX		
Density:	998.2 kg/m ³					_
Electrical data:	550.2 Ng/11			<u>ه</u>		€
Motor standard:	IEC					-
		—				
Motor type:	90LB	BLACK		BLACK		
Rated power - P2:	1.5 kW		Hu	YELLO	Hu	
Power (P2) required by pump:	1.5 kW	WOLLAY CO	®∎©®⊒_∾	z ×	©©© [_] ∾	
Mains frequency:	50 Hz		<u>∭</u> ¶¶—'		<u>`</u>	
Rated voltage:	1 x 220-230/240 V					5
Rated current:	9.90/8.90 A		- 👻 🔮			<u> </u>

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Company name: Created by: Phone:

		Date:	07/03/2019
Description	Value		
Starting current:	390 %		
Cos phi - power factor:	0.98/0.99		
Rated speed:	2750/2740 rpm		
Motor efficiency at full load:	72-70 %		
Number of poles:	2		
Enclosure class (IEC 34-5):	55 Dust/Jetting		
Insulation class (IEC 85):	F		
Motor protec:	PTO		
Motor No:	85215706		
Controls:			
Frequency converter:	NONE		
Others:			
Minimum efficiency index, MEI ≥:	0.70		
Net weight:	44 kg		
Gross weight:	48 kg		
Shipping volume:	0.104 m ³		
Country of origin:	GB		
Custom tariff no.:	84137075		

