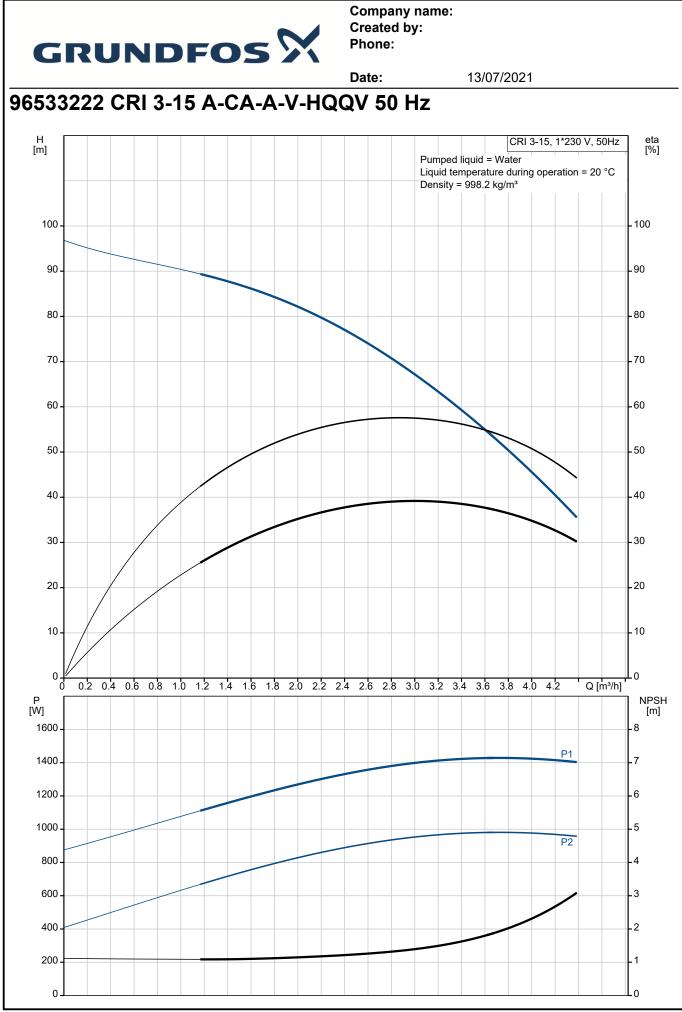
	GRUNDFO	5 58	Company name: Created by: Phone:				
			Date:	13/07/2021			
Qty.	Description						
1	CRI 3-15 A-CA-A-V-HQQV						
	<image/>		• may differ from actual prov				
	Vertical, multistage centrifugal pump with inlet and outlet ports on same the level (inline). Pump materials in con with the liquid 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.						
	Liquid: Pumped liquid:	Water					
	Liquid temperature range:	-20 90 °C					
	Selected liquid temperature:	20 °C					
	Density:	998.2 kg/m³					
	Technical:						



Description		
-		
Pump speed on which pump data		
Rated flow:	3 m³/h	
Rated head:	66.6 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	
Bearing:	SIC	
Installation:		
Maximum ambient temperature:		
Maximum operating pressure:	25 bar	
Max pressure at stated temp:	25 bar / 90 °C	
	25 bar / -20 °C	
Type of connection:	FlexiClamp	
Size of inlet connection:	DN 32	
Size of outlet connection:	DN 32	
Pressure rating for connection:	PN 25	
Flange size for motor:	FT115	
Electrical data:		
Motor standard:	IEC	
Motor type:	90SB	
Rated power - P2:	1.1 kW	
Power (P2) required by pump:	1.1 kW	
Mains frequency:	50 Hz	
Rated voltage:	1 x 220-230/240 V	
Rated current:	7.40/6.70 A	
Starting current:	390 %	
Cos phi - power factor:	0.98/0.99	
Rated speed:	2770 rpm	
Motor efficiency at full load:	73-71 %	
Number of poles:	2	
Enclosure class (IEC 34-5):	55 Dust/Jetting	
Insulation class (IEC 85):	F	
Motor No:	85215705	
	00210700	
Controls:	NONE	
Frequency converter:	NONE	
Others:		
Minimum efficiency index, MEI ≥:		
Net weight:	34.1 kg	
Gross weight:	38.2 kg	
Shipping volume:	0.092 m ³	



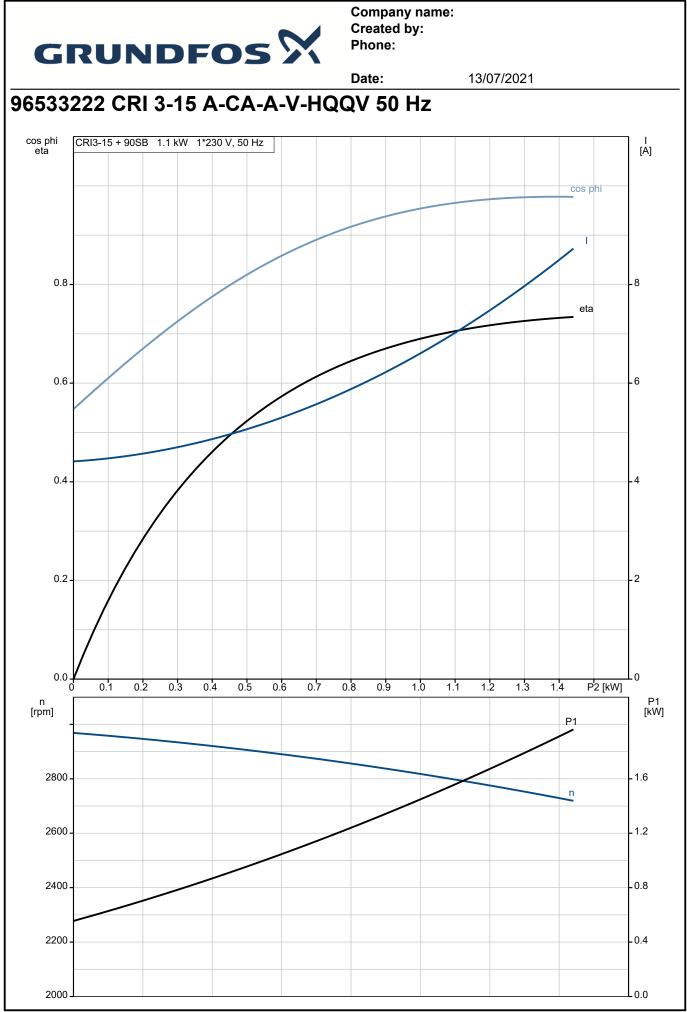


		10,017		
Value	H [m]		CRI 3-15, 1*230 V, 50Hz	e ['
CRI 3-15 A-CA-A-V-HQQV	100 -			- 100
96533222	90 -			90
5700397435786				
	80 -			- 80
	70			70
2789 rpm	60 -			60
3 m³/h				
66.6 m	50 -			- 50
96.4 m	40 -			40
	30 -			- 30
	— /			
				20
	10-			10
-	0 0 5	10 15 20	25 30 35 O [m ³ /b]	L 0
	P	1.0 1.0 2.0] NP
	[W]			[r
	1400 -		P1	7
	1200 -			6
				- 5
A			P2	
				4
Stainless steel				- 3
EN 1.4408	400 -			-2
AISI 316	200 -			1
Stainless steel	0			0
EN 1.4301	3			
AISI 304		139		
А	[,	178		
V				
SIC				
	~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~	9		
40 °C				
25 bar	135 G 1/2	G 1/2		
25 bar / 90 °C	_   7			
25 bar / -20 °C	62	litte "		
FlexiClamp	G 1/2			
DN 32				
DN 32			32	
PN 25		150	180	
		L		
~	~			
Water		UN UF RUIATION	DIRECTION OF ROTATION	
	BLACK		BLACK	
		W2 U2 V2 N		
990.∠ kg/m°	− E w BROWN			
	E E			5
		-	<u> </u>	_
1.1 kW				
1.1 kW				
50 Hz				
1 x 220-230/240 V	AUX VOL			
7.40/6.70 A				_
				- N - I
	CRI 3-15 A-CA-A-V-HQQV 96533222 5700397435786 2789 rpm 3 m³/h 66.6 m 96.4 m 15 15 0 N Vertical Single HQQV CE,EAC,UKCA WRAS ISO9906:2012 3B A A A Stainless steel EN 1.4408 AISI 316 Stainless steel EN 1.4408 AISI 316 Stainless steel EN 1.4408 AISI 316 Stainless steel EN 1.4301 AISI 304 A V SIC 40 °C 25 bar 25 bar / 20 °C FlexiClamp DN 32 DN 32 PN 25 FT115 CA Water -20 . 90 °C 20 °C 998.2 kg/m³ IEC 90SB 1.1 kW 1.1 kW 50 Hz 1 x 220-230/240 V	Value H   CRI 3-15 A-CA-A-V-HQQV   96533222 5700397435786   2789 rpm 80   3 m³/h 60   66.6 m 90.4 m   15 15   0 N   Vertical 3ingle   HQQV CE,EAC,UKCA   WRAS 1400   ISO9906:2012 3B 1400   A 800   A 800   A 800   Stainless steel EN 1.4408   AISI 316 200   Stainless steel EN 1.4301   A A   V SIC   40 °C 25 bar   25 bar / -20 °C FlexiClamp   DN 32 DN 32   PN 25 FT115   CA Water   -20 °C 998.2 kg/m³   998.2 kg/m³ I   I x 220-230/240 V I	Value H Pumped liquid temp   CRI 3-15 A-CA-A-V-HQQV 9653222   9653222 5700397435786 96   2789 rpm 3 m³/h 66.6 m   964 m 15 0   15 0 0   0 N Vertical   Single HQQV CE,EAC,UKCA   WRAS ISO9906:2012 3B   A A   Stainless steel EN 1.4408   ANSI 316 Stainless steel   EN 1.4301 AISI 304   A V   SIC 40 °C   40 °C 25 bar / 90 °C   25 bar / 90 °C 25 bar / 90 °C   25 bar / 90 °C 25 bar / 90 °C   25 bar / 90 °C 20 °C   998.2 Kg/m³ DIRECTION OF ROTATION   Water -20 °C   -20 °C 998.2 Kg/m³   IEC 900 °C   998.2 Kg/m³ I   IL1 kW 50 Hz   1.1 kW 50 Hz   1.1 kW 50 Hz   1.1 kW 50 A   So Hz <td>Value (m) Pumped liquid = Water   CR13-15 A:CA-A-V-HQQV   99653222 5700397435786   2789 rpm 3 m³/h   66.6 m 96.4 m   15 15   15 15   16 0   N N   Vertical 30   Single 100   HQQV CE.EAC,UKCA   WRAS ISO9906:2012 3B   A Stainless steel   EN 1.4408 A1S1316   Stainless steel 100   EN 1.4408 A1S1316   Stainless steel 100   EN 1.4301 A1S1304   A X311   AS13134 A   A Y   Stainless steel En 1.4301   A1S1304 A   A Y   Stain Por CC 25 bar / 20 °C   Filts CA   Water -20, 90 °C   20, 90 °C -90 °C   20 °C -90 °C   20 °C -90 °C   20 °C -</td>	Value (m) Pumped liquid = Water   CR13-15 A:CA-A-V-HQQV   99653222 5700397435786   2789 rpm 3 m³/h   66.6 m 96.4 m   15 15   15 15   16 0   N N   Vertical 30   Single 100   HQQV CE.EAC,UKCA   WRAS ISO9906:2012 3B   A Stainless steel   EN 1.4408 A1S1316   Stainless steel 100   EN 1.4408 A1S1316   Stainless steel 100   EN 1.4301 A1S1304   A X311   AS13134 A   A Y   Stainless steel En 1.4301   A1S1304 A   A Y   Stain Por CC 25 bar / 20 °C   Filts CA   Water -20, 90 °C   20, 90 °C -90 °C   20 °C -90 °C   20 °C -90 °C   20 °C -

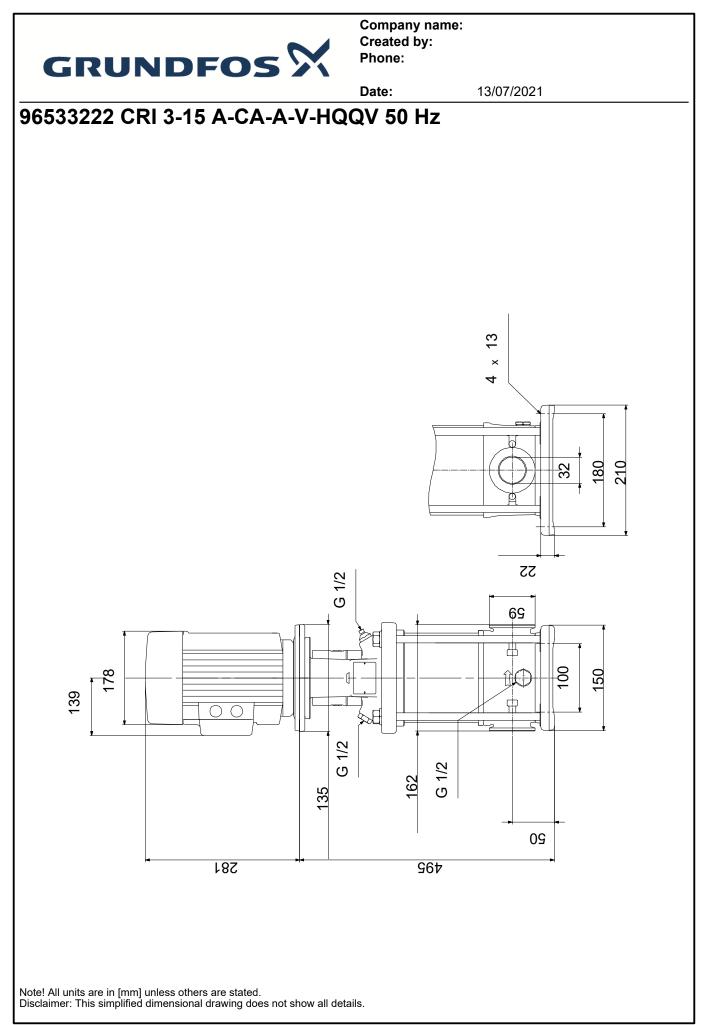
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		Date:	13/07/2021
Description	Value		
Cos phi - power factor:	0.98/0.99		
Rated speed:	2770 rpm		
Motor efficiency at full load:	73-71 %		
Number of poles:	2		
Enclosure class (IEC 34-5):	55 Dust/Jetting		
Insulation class (IEC 85):	F		
Motor protec:	PTO		
Motor No:	85215705		
Controls:			
Frequency converter:	NONE		
Others:			
Minimum efficiency index, MEI ≥:	0.70		
Net weight:	34.1 kg		
Gross weight:	38.2 kg		
Shipping volume:	0.092 m³		
Sales region:	GB		



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Date:

13/07/2021

96533222 CRI 3-15 A-CA-A-V-HQQV 50 Hz

