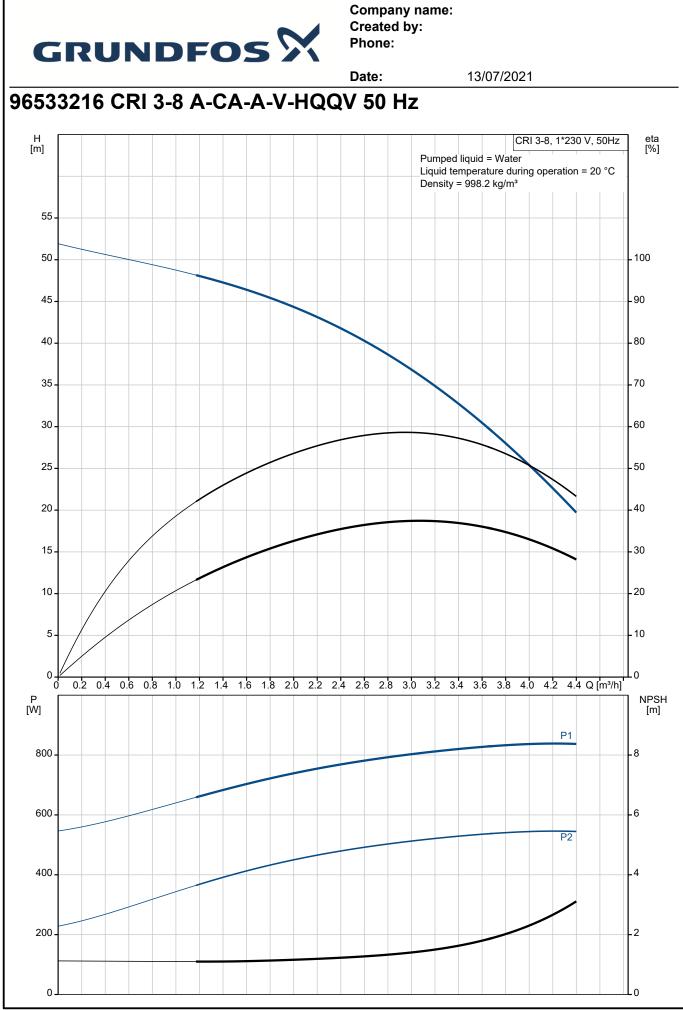
	GRUNDF	250	Company name: Created by: Phone:		
			Date:	13/07/2021	
Qty.	Description				
1	CRI 3-8 A-CA-A-V-HQQV				
		Note! Product picture	• may differ from actual pro	duct	
	Product No.: 96533216				
Vertical, multistage centrifugal pump with inlet and outlet ports on same the level (inline). Pump materials in with the liquid are in stainless steel. A cartridge shaft seal ensures high reliability, safe handling, and easy 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: Density:	20 °C 998.2 kg/m³			
	Technical:	J			



Company name: Created by: Phone:

ח	escription					
	Pump speed on which pump data are based: 2759 rpm Rated flow: 3 m <sup>3</sup> /h					
	ated head:	36.1 m				
	ump orientation:	Vertical				
	haft seal arrangement:	Single				
	ode for shaft seal:	HQQV				
A	pprovals:	CE,EAC,UKCA				
A	pprovals for drinking water:	WRAS				
С	urve tolerance:	ISO9906:2012 3B				
м	aterials:					
B	ase:	Stainless steel				
		EN 1.4408				
		AISI 316				
In	npeller:	Stainless steel				
	ipellel.	EN 1.4301				
_		AISI 304				
B	earing:	SIC				
	stallation:					
	aximum ambient temperature:					
	aximum operating pressure:	25 bar				
M	ax pressure at stated temp:	25 bar / 90 °C				
		25 bar / -20 °C				
T	ype of connection:	FlexiClamp				
	ize of inlet connection:	DN 32				
	ize of outlet connection:	DN 32				
	ressure rating for connection:	PN 25				
	ange size for motor:	FT100				
	ange size for motor.	1 1 100				
	lectrical data:					
	otor standard:	IEC				
	otor type:	80B				
	ated power - P2:	0.75 kW				
	ower (P2) required by pump:	0.75 kW				
	ains frequency:	50 Hz				
R	ated voltage:	1 x 220-230/240 V				
	ated current:	5.10/4.75 A				
s	tarting current:	300 %				
	os phi - power factor:	0.99				
	ated speed:	2780 rpm				
	fficiency:	72.1%				
	otor efficiency at full load:	72.1 %				
	umber of poles:	2				
	nclosure class (IEC 34-5):	55 Dust/Jetting				
	sulation class (IEC 85):	F				
M	otor No:	85215104				
c	ontrols:					
F	requency converter:	NONE				
0	thers:					
	inimum efficiency index, MEI ≥:	0.70				
	et weight:	23.4 kg				
		26.1 kg				
	ross weight: hipping volume:	20.1 kg 0.063 m <sup>3</sup>				





## Company name: Created by: Phone:

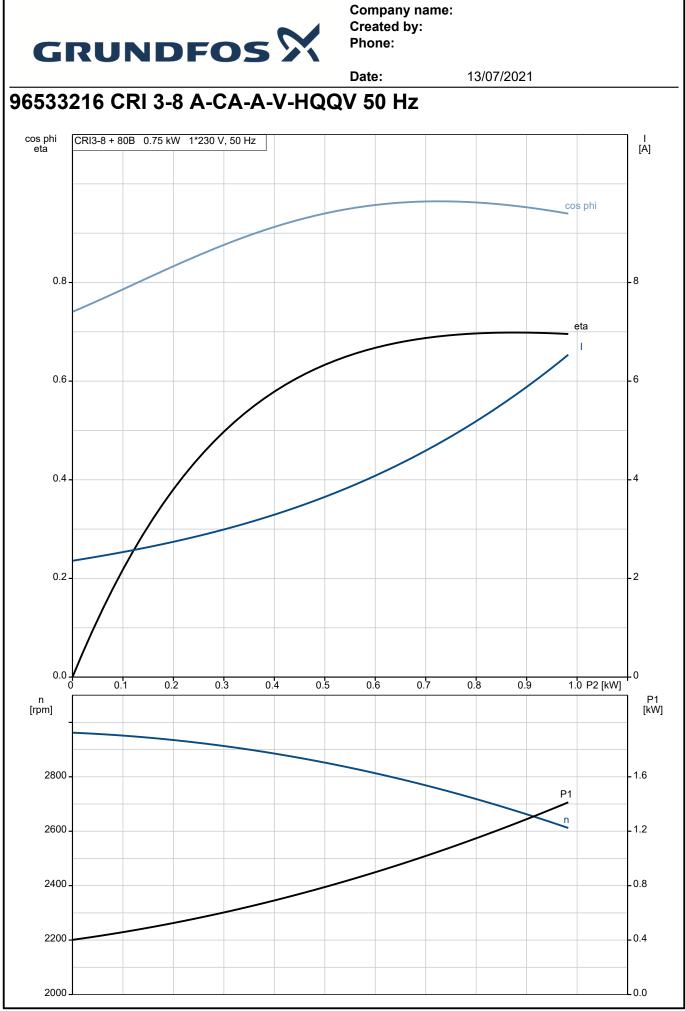
	Value	H [m] CRI 3-8, 1*230 V, 50Hz
Description General information:	Value	[m] Pumped liquid = Water
	CRI 3-8	Liquid temperature during operation = 20 °C
Product name:	A-CA-A-V-HQQV	55 Density = 998.2 kg/m <sup>3</sup>
Product No:	96533216	50 -
EAN number:	5700397434628	45
Price:	0100001404020	40
Technical:		40-
Pump speed on which pump data are based:	2759 rpm	35
Rated flow:	3 m³/h	30-
Rated head:	36.1 m	25
Maximum head:	51.7 m	
Stages:	8	20
mpellers:	8	15
Number of reduced-diameter impellers:	0	
ow NPSH:	N	10-
ow NPSH: Pump orientation:	Vertical	5-
•		
Shaft seal arrangement: Code for shaft seal:	Single	0 0.5 1.0 1.5 2.0 2.5 3.0 3.5 4.0 Q [m³/h]
	HQQV	P P
Approvals:	CE,EAC,UKCA	[W] P1
Approvals for drinking water:	WRAS	800 -
Curve tolerance:	ISO9906:2012 3B	
Pump version:	A	600 -
Model:	A	P2
Materials:		400 -
Base:	Stainless steel	
Base:	EN 1.4408	200
Base:	AISI 316	
mpeller:	Stainless steel	0
mpeller:	EN 1.4301	· <b>B</b>
mpeller:	AISI 304	133
Material code:	А	
Code for rubber:	V	
Bearing:	SIC	
nstallation:		
Maximum ambient temperature:	40 °C	
Maximum operating pressure:	25 bar	G 1/2 G 1/2
Max pressure at stated temp:	25 bar / 90 °C	
Max pressure at stated temp:	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	150 180 210
Flange size for motor:	FT100	
Connect code:	CA	
_iquid:		LOW VOLTAGE DIRECTION OF ROTATION
Pumped liquid:	Water	
iquid temperature range:	-20 90 °C	[23 (13 (13 (13 (13 (13 (13 (13 (13 (13 (1
Selected liquid temperature:	20 °C	
Density:	998.2 kg/m <sup>3</sup>	
Electrical data:	U.	
Motor standard:	IEC	
Motor type:	80B	HIGH VOLTAGE
Rated power - P2:	0.75 kW	
Power (P2) required by pump:	0.75 kW	
Mains frequency:	50 Hz	
Rated voltage:	1 x 220-230/240 V	
Rated voltage:	5.10/4.75 A	
	J 10/4 / J A	

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Company name: Created by: Phone:

		Date:	13/07/2021
Description	Value		
Cos phi - power factor:	0.99		
Rated speed:	2780 rpm		
Efficiency:	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:	85215104		
Controls:			
Frequency converter:	NONE		
Others:			
Minimum efficiency index, MEI ≥:	0.70		
Net weight:	23.4 kg		
Gross weight:	26.1 kg		
Shipping volume:	0.063 m <sup>3</sup>		
Sales region:	GB		



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