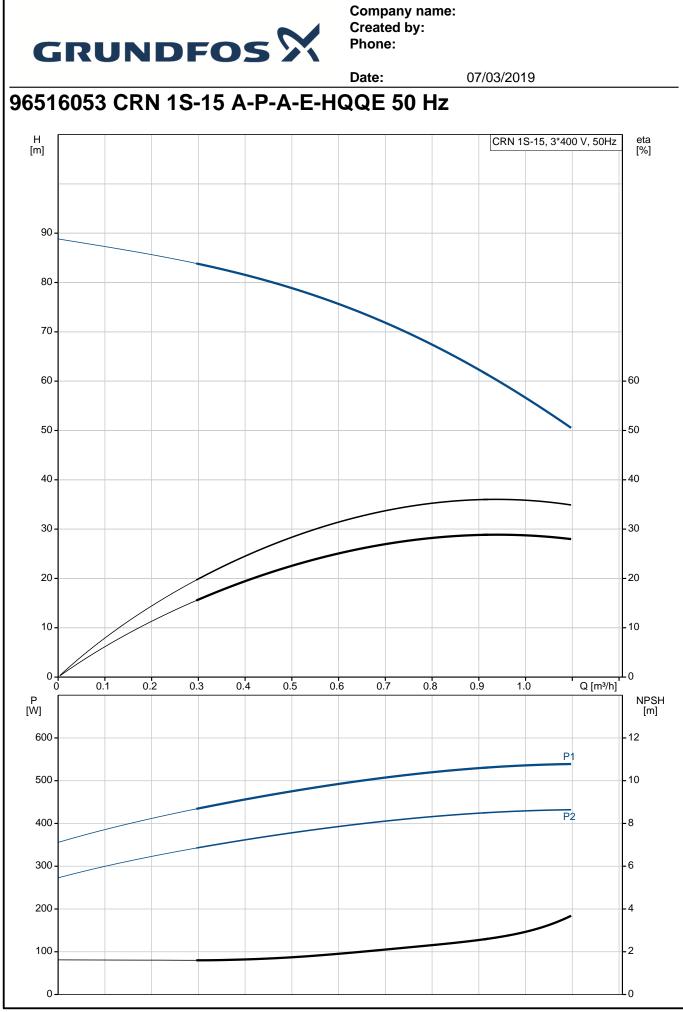
	GRUNDFO	<b>5</b> %	Company na Created by: Phone:	ame:
			Date:	07/03/2019
у.	Description			
1	CRN 1S-15 A-P-A-E-HQQE			
	Product No.: 96516053			
	Vertical, multistage centrifugal p contact with the liquid are in high connection is via PJE (Victaulic® The pump is fitted with a 3-phase	ne the level (inline). Pump materials in ission is via a rigid split coupling. Pipe		
		,,,		
	Controls: Frequency converter:	NONE		
	Liquid: Pumped liquid: Liquid temperature range: Liquid temperature during opera Density:	Water -20 120 °C iion: 20 °C 998.2 kg/m³		
	<b>Technical:</b> Pump speed on which pump dat Rated flow:	a are based: 2856 0.9 m³/h	rpm	
	Rated head: Pump orientation: Shaft seal arrangement:	59.5 m Vertical Single		
	Code for shaft seal: Approvals on nameplate: Curve tolerance:	HQQE CE, EAC,ACS ISO9906:2012 3B		
		1003300.2012 30		
	Materials:	Stoipless stad		
	Base:	Stainless steel EN 1.4408 AISI 316		
	Impeller:	Stainless steel EN 1.4401 AISI 316		
	Bearing:	SIC		
	Installation:			
	Maximum ambient temperature:			
	Maximum operating pressure: Max pressure at stated temp:	25 bar 25 bar / 120 °C 25 bar / -20 °C		
	Type of connection:	PJE		
	Size of inlet connection:	DN 32		
	Size of outlet connection:	1 1/4 inch DN 32 1 1/4 inch		
	Pressure rating for pipe connect	on: PN 50		
	Flange size for motor:	FT85		



Company name: Created by: Phone:

Description	Date:	
Description		
Electrical data:	150	
Motor standard:	IEC	
Motor type:	71B	
E Efficiency class:	IE3	
Rated power - P2:	0.55 kW	
Power (P2) required by pump:	0.55 kW	
Mains frequency:	50 Hz	
Rated voltage:	3 x 220-240D/380-415Y V	
Rated current:	2.50/1.44 A	
Starting current:	580-620 %	
Cos phi - power factor:	0.80-0.70	
Rated speed:	2830-2850 rpm	
Efficiency:	IE3 77,8%	
Motor efficiency at full load:	77.8 %	
Motor efficiency at 3/4 load:	81.5 %	
Motor efficiency at 1/2 load:	79.5 %	
Number of poles:	2	
Enclosure class (IEC 34-5):	55 Dust/Jetting	
Insulation class (IEC 85):	F	
Others:		
Minimum efficiency index, MEI		
Net weight:	20.8 kg	
Gross weight:	23.7 kg	
Shipping volume:	0.074 m³	
Danish VVS No.:	385910515	
Country of origin:	GB	
Custom tariff no.:	84137075	





## Company name: Created by: Phone:

		Date:	07/03			
Description	Value	H [m]		CRN 1S-15, 3*4	00 V, 50Hz	eta [%]
General information:						. 41
Product name:	CRN 1S-15 A-P-A-E-HQQE	90 -				
Product No:	96516053	— T				
EAN number:	5700396735986	80 -				
Price:	1.025,00 GBP	70 -				
Technical:		····				
Pump speed on which pump data are		60 -			-6	60
based:	2856 rpm					
Rated flow:	0.9 m³/h	50 -			-5	0
Rated head:	59.5 m					0
Head max:	87.9 m	40 -			-4	U
Stages:	15	30 -			-3	0
Impellers:	15					-
Number of reduced-diameter impellers:	0	20 -			-2	:0
Low NPSH:	N					
Pump orientation:	Vertical	10 -			- 1	0
Shaft seal arrangement:	Single					
Code for shaft seal:	HQQE	0 1	0.2 0.3 0.4 0.5	0.6 0.7 0.8 0.9	Q [m³/h]	(
Approvals on nameplate:	CE, EAC,ACS	Р				NPS
Approvals on nameplate: Curve tolerance:	ISO9906:2012 3B	[Ŵ]				[m
					P1	
Pump version:	A	500 -			- 1	0
Model:	A	400 -			P2 - 8	5
Materials:	0					
Base:	Stainless steel	300 -			-6	2
	EN 1.4408	200 -			-4	•
	AISI 316	100 -			2	,
Impeller:	Stainless steel	100 -			<b>-</b> <sup>2</sup>	
	EN 1.4401				Lo	)
	AISI 316		109_			
Material code:	А		141			
Code for rubber:	E					
Bearing:	SIC					
Installation:		191				
Maximum ambient temperature:	40 °C					
Maximum operating pressure:	25 bar	105				
Max pressure at stated temp:	25 bar / 120 °C	<u> </u>	G 1/2			
· · · ·	25 bar / -20 °C					
Type of connection:	PJE	473				
Size of inlet connection:	DN 32	4 G 1/2				
-	1 1/4 inch					
Size of outlet connection:	DN 32	22				
	1 1/4 inch		100	180		
Pressure rating for pipe connection:	PN 50	[ •	150 210	210		
Flange size for motor:	FT85	·····				
Connect code:	P		HIGH VOLTAGE	7		
Liquid:	1	(6)	DIRECTION OF ROTATION			
Pumped liquid:	Water	— I — I				
		- IC II	5			
Liquid temperature range:	-20 120 °C	🍋 🛛 🕌				
Liquid temperature during operation:	20 °C	L				
Density:	998.2 kg/m³	≻				
Electrical data:	150			_		
Motor standard:	IEC	(6))	LOW VOLTAGE DIRECTION OF ROTATION			
Motor type:	71B					
IE Efficiency class:	IE3					
Rated power - P2:	0.55 kW	<b>  ∿≏`</b> ∐				
Power (P2) required by pump:	0.55 kW		BO			
Mains frequency:	50 Hz		¥9	8		
			<u>®</u> gi •	98.3.160		

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Company name: Created by: Phone:

		Date:	07/03/2019	
Description	Value			
Rated voltage:	3 x 220-240D/380-415Y V	-		
Rated current:	2.50/1.44 A			
Starting current:	580-620 %			
Cos phi - power factor:	0.80-0.70			
Rated speed:	2830-2850 rpm			
Efficiency:	IE3 77,8%			
Motor efficiency at full load:	77.8 %			
Motor efficiency at 3/4 load:	81.5 %			
Motor efficiency at 1/2 load:	79.5 %			
Number of poles:	2			
Enclosure class (IEC 34-5):	55 Dust/Jetting			
Insulation class (IEC 85):	F			
Motor protec:	NONE			
Motor No:	85805103			
Controls:				
Frequency converter:	NONE			
Others:				
Minimum efficiency index, MEI ≥:	0.54			
Net weight:	20.8 kg			
Gross weight:	23.7 kg			
Shipping volume:	0.074 m³			
Danish VVS No.:	385910515			
Country of origin:	GB			
Custom tariff no.:	84137075			

