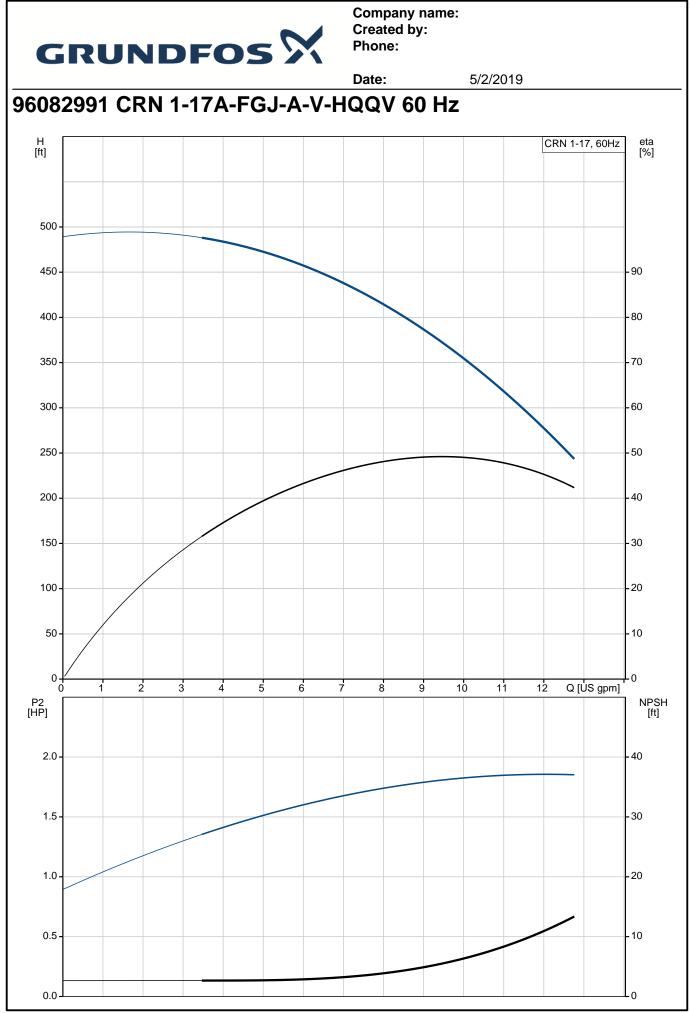
C	GRUNDFO	58	Company name: Created by: Phone:	
			Date:	5/2/2019
Count	Description			
1	CRN 1-17A-FGJ-A-V-HQQV			
	Product No.: 96082991			
	Vertical, non-self-priming, multis	tage, in-line.		
	centrifugal pump for installation i			
	and mounting on a foundation.	-		
	The pump has the following chan - Impellers, intermediate ch sleeve are made of	nambers and outer		
	- Pump head cover and ba			
	 The shaft seal has assem according to EN 12756. Power transmission is via 			
	coupling. flanges/couplings.			
	The motor is a 1-phase AC moto	or.		
	Controls:			
	Frequency converter:	NONE		
	Liquid:			
	Pumped liquid:	Water		
	Liquid temperature range:	-4 194 °F		
	Selected liquid temperature:	68 °F		
	Density:	62.29 lb/ft ³		
	Technical:			
	Rated pump speed:	3499 rpm		
	Rated flow:	9.69 US gpm		
	Rated head:	381.3 ft		
	Pump orientation:	Vertical		
	Shaft seal arrangement:	Single		
	Code for shaft seal:	HQQV		
	Approvals on nameplate: Curve tolerance:	CURUS 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:			
	Maximum operating pressure:	362.59 psi		



Company name: Created by: Phone:

Description Max pressure at stated temperature: 363 psi / 194 °F 363 psi / -4 °F Type of connection: DIN / ANSI / JIS Size of inlet connection: DN 25/32 Size of outlet connection: DN 25/32 Size of outlet port: 1 1/4 inch Pressure rating for pipe connection: PN 25 Flange rating inlet: 300 lb Flange size for motor: 56C Electrical data: Motor standard: Motor standard: NEMA Motor type: Baldor Rated power - P2: 2 HP Power (P2) required by pump: 2 HP Main frequency: 60 Hz Rated voltage: 1 x 115/208-230 V Service factor: 1.15 Rated voltage: 1 x 115/208-230 V Service factor: 1.15 Rated speed: 3450 rpm Number of poles: 2 Insulation class (IEC 85): F Motor Number: 84Z04010 Others: 96.7 lb Gross weight: 111 lb Shipping volume: 8.26 ft³ Country of origin: US	ate: 5/2/2019
Max pressure at stated temperature: $363 \text{ psi} / 194 ^\circ\text{F}$ $363 \text{ psi} / -4 ^\circ\text{F}$ Type of connection:DIN / ANSI / JISSize of inlet connection:DN 25/32Size of outlet connection:DN 25/32Size of outlet connection:DN 25/32Size of outlet port:1 1/4 inchPressure rating for pipe connection:PN 25Flange rating inlet:300 lbFlange size for motor:56CElectrical data:NEMAMotor standard:NEMAMotor type:BaldorRated power - P2:2 HPPower (P2) required by pump:2 HPMain frequency:60 HzRated voltage:1 x 115/208-230 VService factor:1.15Rated speed:3450 rpmNumber of poles:2Insulation class (IEC 85):FMotor Number:84Z04010Others:96.7 lbGross weight:111 lbShipping volume:8.26 ft³Country of origin:US	
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Gross weight:111 lbShipping volume:8.26 ft³Country of origin:US	
Shipping volume:8.26 ft³Country of origin:US	
Country of origin: US	
Custom tann no 6413.70.2040	





Company name: Created by: Phone:

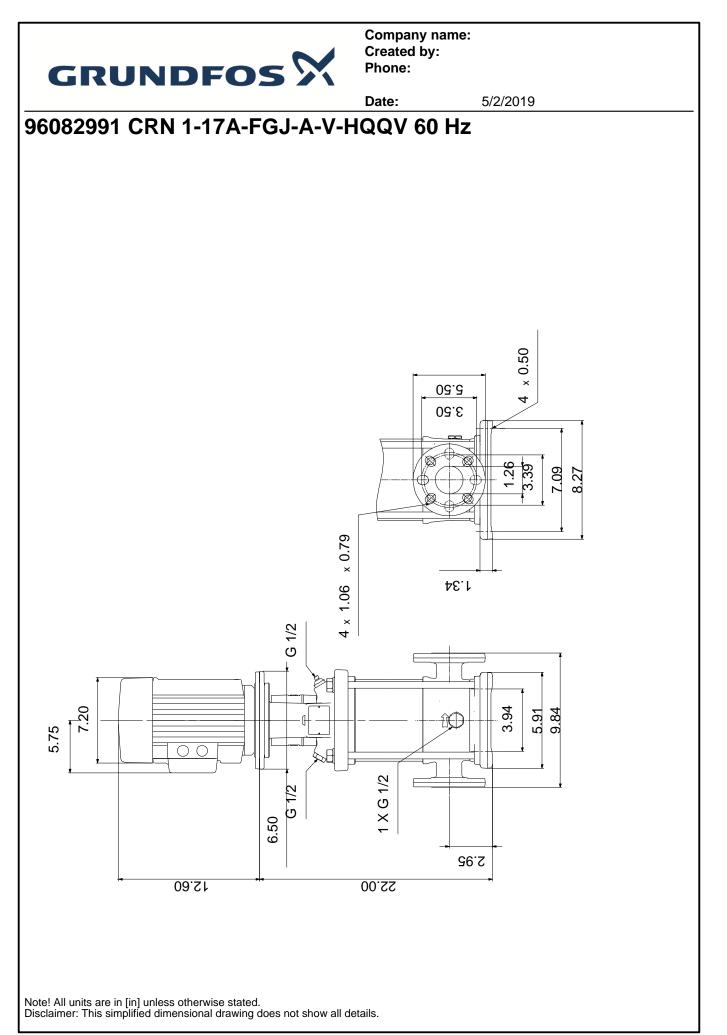
		Date:	5/2/2019	
Description	Value	H [ft]		CRN 1-17, 60Hz
eneral information:				
roduct name:	CRN 1-17A-FGJ-A-V-HQQV	500 -		
Product No.:	96082991	450 -		
EAN:	5700395177299			
Fechnical:	5700595177299	400 -		
Rated pump speed:	2400 mm	_		
	3499 rpm	350 -		
Rated flow:	9.69 US gpm	300 -		
Rated head:	381.3 ft	_		
Head max:	502 ft	250 -		
Stages:	17	200		
Impellers:	17	200 -		
Number of reduced-diameter mpellers:	0	150 -		
Low NPSH:	Ν	100 -		
Pump orientation:	Vertical			
Shaft seal arrangement:	Single	50 -		
Code for shaft seal:	HQQV			
Approvals on nameplate:	CURUS	0 2	4 6	8 10 Q [US gpm]
Curve tolerance:	ISO9906:2012 3B	P2 [HP]		
Pump version:	A			
Model:	A	2.0 -		
Cooling:	TEFC			
Materials:	, _	1.5 -		
Base:	Stainless steel			
2000.	EN 1.4408	1.0-		
Impollor	AISI 316	0.5 -		
Impeller:	Stainless steel			
	EN 1.4401	0.0 -		
	AISI 316		5.75	
Material code:	A		7.20	
Code for rubber:	V			
Bearing:	SIC	8		
nstallation:	10105	12.	Y9	
Maximum ambient temperature:	104 °F			
Maximum operating pressure:	362.59 psi	6.50 <u>G 1/2</u>	G 1/2	
Max pressure at stated temperature:	363 psi / 194 °F		4 × 1.06 × 0.79	
	363 psi / -4 °F	8 1 X G 1/2		
Type of connection:	DIN / ANSI / JIS			
Size of inlet connection:	DN 25/32	5.95		
Size of suction port:	1 1/4 inch		▞╤╪╤╗╢ ╞┲╣	
Size of outlet connection:	DN 25/32		<u>3.94</u> 5.91 9.84	1.26 3.39 7.09
Size of outlet port:	1 1/4 inch	L		8.27
Pressure rating for pipe connection:	PN 25			
lange rating inlet:	300 lb			
Flange size for motor:	56C	LN	-	
Connect code:	FGJ	— h I	I	
Liquid:		-Ψ Ι	I	
Pumped liquid:	Water	-	1	
Liquid temperature range:	-4 194 °F	-	1	
Selected liquid temperature:	68 °F	-		
Density:	62.29 lb/ft ³	-	İ	
Electrical data:		-	1	
Motor standard:	NEMA	-	1	
		-	1 	
Motor type:	Baldor	— () .	I	
Rated power - P2:	2 HP	_ \ / /		
Power (P2) required by pump:	2 HP	— <u>M</u>		
Main frequency:	60 Hz	$- \begin{pmatrix} \mathbf{M} \\ 1 \\ \end{pmatrix}$		
Rated voltage:	1 x 115/208-230 V	· · /		

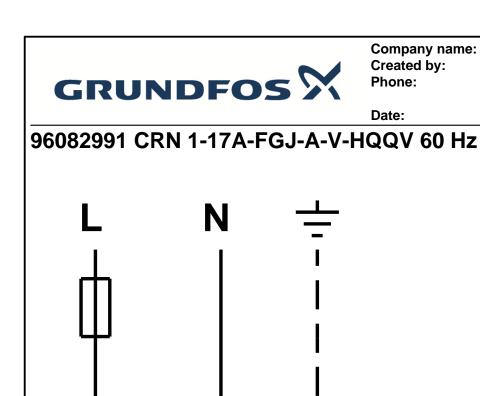
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Company name: Created by: Phone:

		Date:	5/2/2019
Description	Value		
Service factor:	1.15		
Rated current:	23,0/12,7-11,5 A		
Load current:	25.4/12.7 A		
Rated speed:	3450 rpm		
Number of poles:	2		
Insulation class (IEC 85):	F		
Motor protection:	NONE		
Motor Number:	84Z04010		
Controls:			
Frequency converter:	NONE		
Others:			
Net weight:	96.7 lb		
Gross weight:	111 lb		
Shipping volume:	8.26 ft ³		
Country of origin:	US		
Custom tariff no.:	8413.70.2040		





5/2/2019

All units are [in] unless otherwise presented.