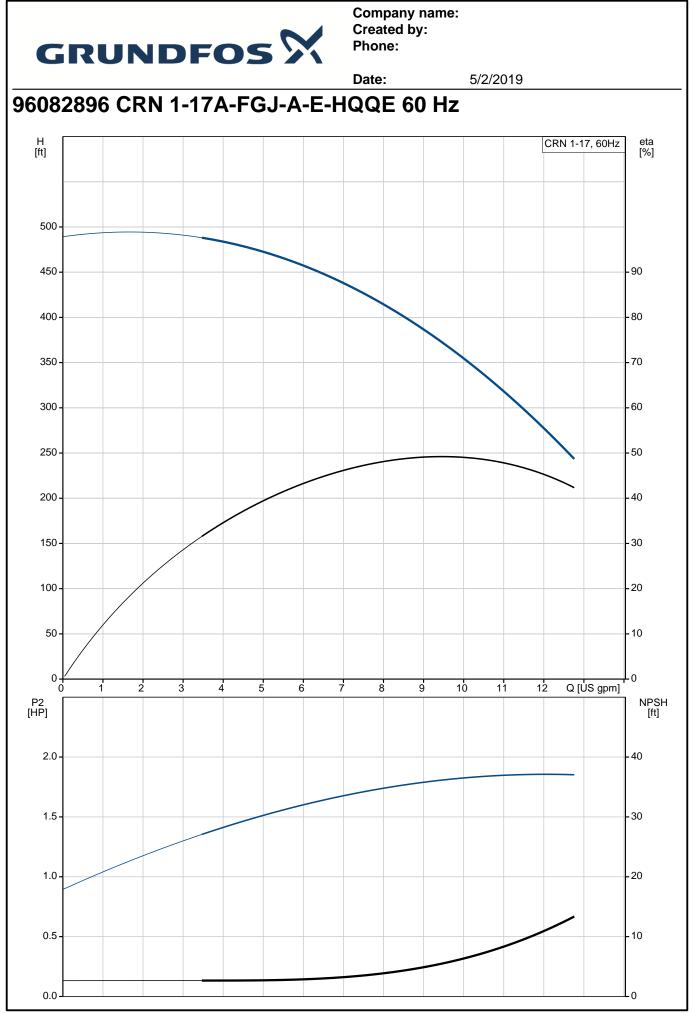


5/2/2019

		Date:	5/2/2019	
Count	Description			
1	CRN 1-17A-FGJ-A-E-HQQE			
		Product photo could vary from the actu	al product	
	Product No.: 96082896			
	Vertical, non-self-priming, multis			
	centrifugal pump for installation	in pipe systems		
	and mounting on a foundation.			
	The pump has the following cha Impellers, intermediate cl sleeve are made of Pump head cover and ba The shaft seal has assen according to EN 12756. Power transmission is via coupling.	nambers and outer se are made of nbly length		
	flanges/couplings.			
	The motor is a 1-phase AC motor	pr.		
	Controls:	NONE		
	Frequency converter:	NONE		
	Liquid			
	Liquid: Pumped liquid:	Water		
	Liquid temperature range:	-4 248 °F		
	Selected liquid temperature:	68 °F		
	Density:	62.29 lb/ft ³		
		0		
	Technical:			
	Rated pump speed:	3499 rpm		
	Rated flow:	9.69 US gpm		
	Rated head:	381.3 ft		
	Pump orientation:	Vertical		
	Shaft seal arrangement: Code for shaft seal:	Single HQQE		
	Approvals on nameplate:	CURUS,NSF61		
	Curve tolerance:	ISO9906:2012 3B		
	Materials:			
	Base:	Stainless steel		
		EN 1.4408		
		AISI 316		
	Impeller:	Stainless steel		
		EN 1.4401		
	Description	AISI 316		
	Bearing:	SIC		



Description		
-		
Installation:		
Maximum ambient temperature		
Maximum operating pressure:	362.59 psi	
Max pressure at stated temper		
	363 psi / -4 °F	
Type of connection:	DIN / ANSI / JIS	
Size of inlet connection:	DN 25/32	
Size of suction port:	1 1/4 inch	
Size of outlet connection:		
Size of outlet port:	1 1/4 inch	
Pressure rating for pipe connect	300 lb	
Flange rating inlet: Flange size for motor:	56C	
Flange size for motor.	500	
Electrical data:		
Motor standard:	NEMA	
Motor type:	Baldor	
Rated power - P2:	2 HP	
Power (P2) required by pump:	2 HP 60 Hz	
Main frequency: Rated voltage:	1 x 115/208-230 V	
Service factor:	1.15	
Rated current:	23,0/12,7-11,5 A	
Rated speed:	3450 rpm	
Number of poles:	2	
Insulation class (IEC 85):	F	
Motor Number:	84Z04010	
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	



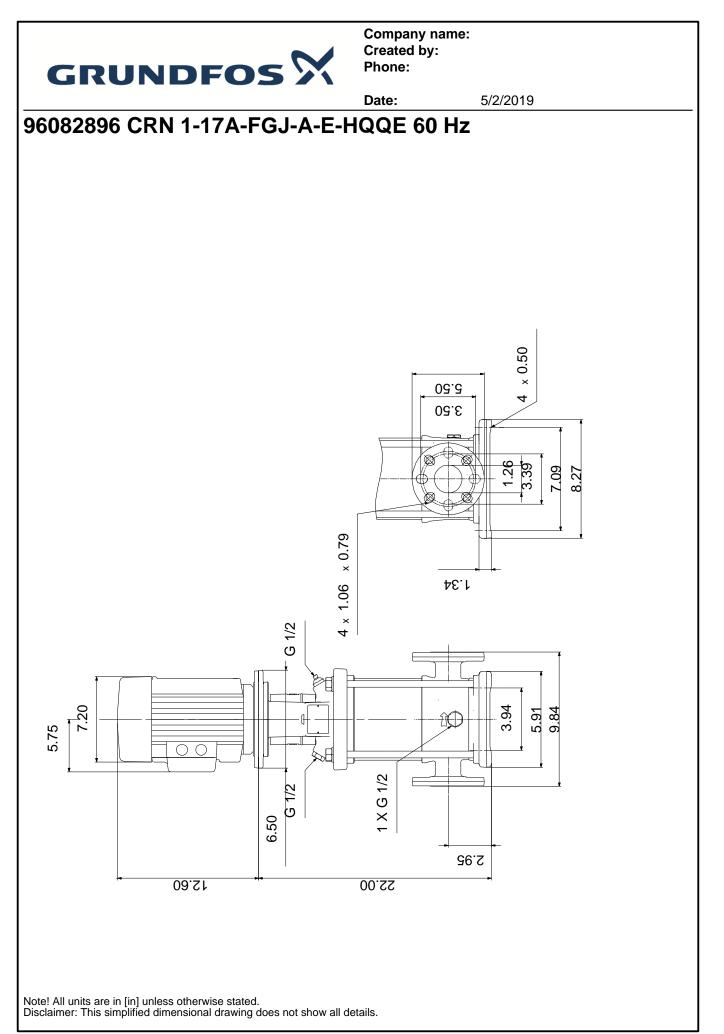


		Date:	5/2/2019		
Description	Value	H [ft]		CRN 1-17, 60Hz	e [%
General information:		E-9			17
Product name:		500 -			
	1-17A-FGJ-A-E-HQQE				00
Product No.:	96082896	450 -			- 90
EAN:	5700395176346	400 -			- 80
Technical:	2400				
Rated pump speed:	3499 rpm	350 -			-70
Rated flow:	9.69 US gpm	200			60
Rated head:	381.3 ft	300 -			- 60
Head max:	502 ft	250 -			- 50
Stages:	17				
Impellers:	17	200 -			40
Number of reduced-diameter impellers:	0	150 -			- 30
Low NPSH:	Ν				~~
	Vertical	100-			- 20
Pump orientation:		50			- 10
Shaft seal arrangement:	Single				-
Code for shaft seal:	HQQE		4 6 8	3 10 Q [US gpm]	0
Approvals on nameplate:	CURUS,NSF61		4 6 8	3 10 Q [US gpm]	N
Curve tolerance:	ISO9906:2012 3B	P2 [HP]			
Pump version:	A	2.0 -			40
Model:	А				
Cooling:	TEFC	1.5 -			- 30
Materials:					
Base:	Stainless steel	1.0			-20
	EN 1.4408				-
	AISI 316	0.5 -			- 10
Impeller:	Stainless steel				-
•	EN 1.4401	0.0			-0
	AISI 316				
Material code:	A		5.75		
Code for rubber:	E		7.20		
Bearing:	SIC				
Installation:	00	12:60			
Maximum ambient temperature:	104 °F		4		
			┶┉┉┉┙ ┍┷╪┯╾╕		
Maximum operating pressure:	362.59 psi	<u>6.50</u> <u>G 1/2</u>	G 1/2		
Max pressure at stated temperature:	363 psi / 250 °F				
	363 psi / -4 °F	8 8 <u>1 X G 1/2</u>			
Type of connection:	DIN / ANSI / JIS	M			
Size of inlet connection:	DN 25/32	2.95			
Size of suction port:	1 1/4 inch	53	Æ≓₽₽₩ ⊨Æ		
Size of outlet connection:	DN 25/32		<u>3.94</u> <u>5.91</u>	1.26 3.39 4 × 0.50	
Size of outlet port:	1 1/4 inch	— L	9.84	8.27	
Pressure rating for pipe connection:	PN 25				
Flange rating inlet:	300 lb				
Flange size for motor:	56C	LN	Ŧ		
Connect code:	FGJ	— H I			
Liquid:		— Ψ Ι			
Pumped liquid:	Water	-			
Liquid temperature range:	-4 248 °F	-			
Selected liquid temperature:	-4 240 F 68 °F	_			
		_			
Density:	62.29 lb/ft ³	_			
Electrical data:		_			
Motor standard:	NEMA	_			
Motor type:	Baldor				
Rated power - P2:	2 HP	_ \ / /			
Power (P2) required by pump:	2 HP	$ \rightarrow $			
Main frequency:	60 Hz	$\begin{pmatrix} \mathbf{M} \\ 1 \\ \sim \end{pmatrix}$			
Rated voltage:	1 x 115/208-230 V	— <u>\</u> '~/			

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		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

