

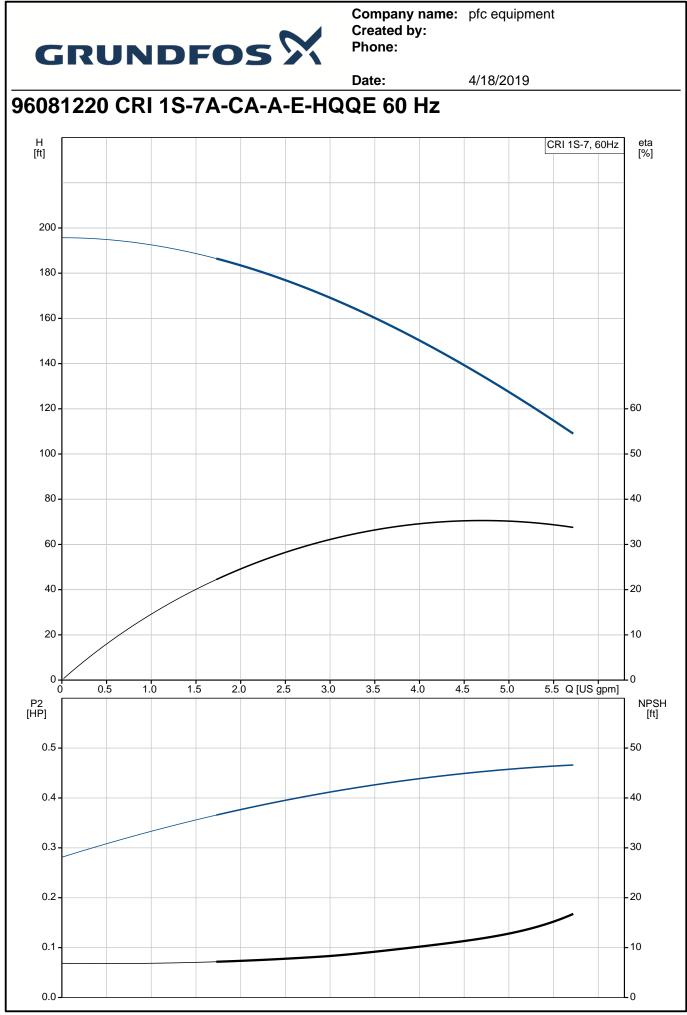
Date:

4/18/2019

			Dale.	4/10/2019			
Count	Description						
1	CRI 1S-7A-CA-A-E-HQQE						
	Product No.: 96081220		ould vary from the ac	tual product			
	Vertical, non-self-priming, multi	stage, in-line,					
	centrifugal pump for installation and mounting on a foundation.						
	The pump has the following characteristics: - Impellers, intermediate chambers and outer sleeve are made of - Pump head cover and base are made of - The shaft seal has assembly length according to EN 12756. - Power transmission is via cast iron split coupling. flanges/couplings.						
	The motor is a 1-phase AC motor.						
	Controls: Frequency converter:	NONE					
	Liquid: Pumped liquid: Liquid temperature range: Selected liquid temperature: Density:	Water -4 248 °F 68 °F 62.29 lb/ft <sup>3</sup>					
	<b>Technical:</b> Rated pump speed: Rated flow: Rated head: Pump orientation: Shaft seal arrangement: Code for shaft seal: Approvals on nameplate: Curve tolerance:	3443 rpm 4.84 US gpm 130.6 ft Vertical Single HQQE CURUS,NSF61 ISO9906:2012 3	3				
	Materials:						
	Base:	Stainless steel EN 1.4408 AISI 316					
	Impeller:	Stainless steel EN 1.4301 AISI 304					
	Bearing:	SIC					



Description		
La stalla d'au		
Installation:		
Maximum ambient temperatur		
Maximum operating pressure:		
Max pressure at stated tempe		
	363 psi / -4 °F	
Type of connection:	FlexiClamp	
Size of inlet connection:	DN 32	
Size of suction port:	1 1/4 inch	
Size of outlet connection:	DN 32	
Size of outlet port:	1 1/4 inch	
Pressure rating for pipe conne		
Flange size for motor:	56C	
Electrical data:		
Motor standard:	NEMA	
Motor type:	Baldor	
Rated power - P2:	0.5 HP	
Power (P2) required by pump:		
Main frequency:	60 Hz	
Rated voltage:	1 x 115/230 V	
Service factor:	1.60	
Rated current:	7.4/3.7 A	
Rated speed:	3450 rpm	
Number of poles: Enclosure class (IEC 34-5):	2 54 Duct/Splashing	
Insulation class (IEC 85):	54 Dust/Splashing B	
Motor Number:	85700002	
Others:		
Net weight:	51.7 lb	
Gross weight:	62.7 lb	
Shipping volume:	4.94 ft <sup>3</sup>	
Country of origin:	US	
Custom tariff no.:	8413.70.2040	
	0+10.70.20+0	



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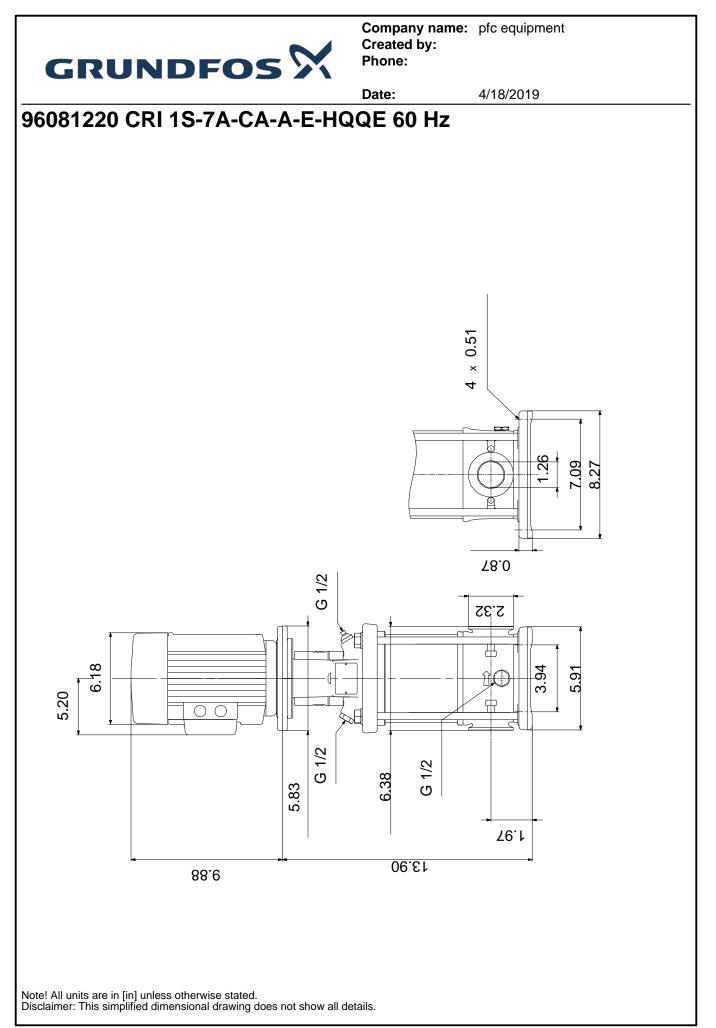


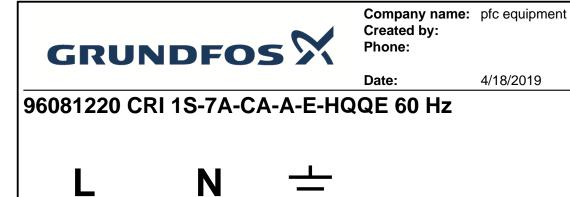
		Date:		4	/18/2	1019				
Description	Value	H [ft]						CRI 1	S-7, 60Hz	eta [%]
General information:		ŀ								1
Product name:	CRI 1S-7A-CA-A-E-HQQE	200 -								
Product No.:	96081220	180 -								
EAN:	5700395164268									
Technical:	0100000101200	160 -								
Rated pump speed:	3443 rpm	140 -								
Rated flow:	4.84 US gpm	140 -								1
Rated head:	130.6 ft	120 -								- 60
Head max:	194.2 ft									
Stages:	7	100 -								- 50
Impellers:	7	80 -								- 40
Number of reduced-diameter impellers:	·									-
Number of reduced-diameter imperiers.	0	60 -								- 30
Low NPSH:	Ν	40 -								- 20
Pump orientation:	Vertical	40 -								20
Shaft seal arrangement:	Single	20 -				$\left  \right $				- 10
Code for shaft seal:	HQQE									
Approvals on nameplate:	CURUS,NSF61	0 <del> </del> 0	0.5 1.0	1.5 2.0	2.5 3	.0 3.5	4.0 4	.5 Q	[US gpm]	L <sub>0</sub>
Curve tolerance:	ISO9906:2012 3B	P2 [HP]								NPSH
Pump version:	A	[HP] 0.5 -								[ft] - 50
Model:	A								+	
Cooling:	TEFC	0.4 -			$\rightarrow$	$\square$				- 40
Materials:										20
Base:	Stainless steel	0.3 -								- 30
2000.	EN 1.4408	0.2 -								- 20
	AISI 316									
Impeller:	Stainless steel	0.1 -					_			- 10
	EN 1.4301	0.0								Lo
	AISI 304	0.0 <b>-</b>								-0
Material code:	A 6			5.20						
Code for rubber:	E			6.18						
Bearing:	SIC	Г								
Installation:	010									
Maximum ambient temperature:	104 °F	9.88		Ļĕ						
				Y	-					
Maximum operating pressure:	362.59 psi 363 psi / 250 °F		5.83		1					
Max pressure at stated temperature:	363 psi / -4 °F		<u>G 1/2</u>	<u>ж</u> фГ <sub>а</sub>	G 1/2					
Turne of compositions	•	8	6.38	<del>'IE T</del>	r T					
Type of connection: Size of inlet connection:	FlexiClamp DN 32	13.90	<u>G 1/2</u>	-11 ! ∥		$\square$	$\square$			
Size of suction port:	1 1/4 inch		<b>I</b>		32			4 × 0.51	_	
Size of suction port: Size of outlet connection:	DN 32		1.97	ur ⊕ ï	0.87	21	ᡟ᠋	,		
		-	,	3.94			. <u>26</u> 09			
Size of outlet port: Pressure rating for pipe connection:	1 1/4 inch PN 25				-	8.	27			
	56C									
Flange size for motor:		L	N ÷							
Connect code:	CA	Ļ	· · ·							
Liquid:	Wotor	Ш								
Pumped liquid:	Water	T								
Liquid temperature range:	-4 248 °F		i							
Selected liquid temperature:	68 °F		!							
Density:	62.29 lb/ft <sup>3</sup>									
Electrical data:										
Motor standard:	NEMA		1							
Motor type:	Baldor									
Rated power - P2:	0.5 HP	l								
Power (P2) required by pump:	0.5 HP		/ /							
Main frequency:	60 Hz	M	Ń							
Rated voltage:	1 x 115/230 V	( <b>M</b> 1~	)							
Service factor:	1.60	<u>ر</u> ~	/							

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		Date:	4/18/2019
escription	Value		
ated current:	7.4/3.7 A		
oad current:	9.8/4.9 A		
ated speed:	3450 rpm		
lumber of poles:	2		
Enclosure class (IEC 34-5):	54 Dust/Splashing		
nsulation class (IEC 85):	В		
Notor Number:	85700002		
ontrols:			
requency converter:	NONE		
thers:			
let weight:	51.7 lb		
Gross weight:	62.7 lb		
hipping volume:	4.94 ft <sup>3</sup>		
country of origin:	US		
Custom tariff no.:	8413.70.2040		





4/18/2019

All units are [in] unless otherwise presented.