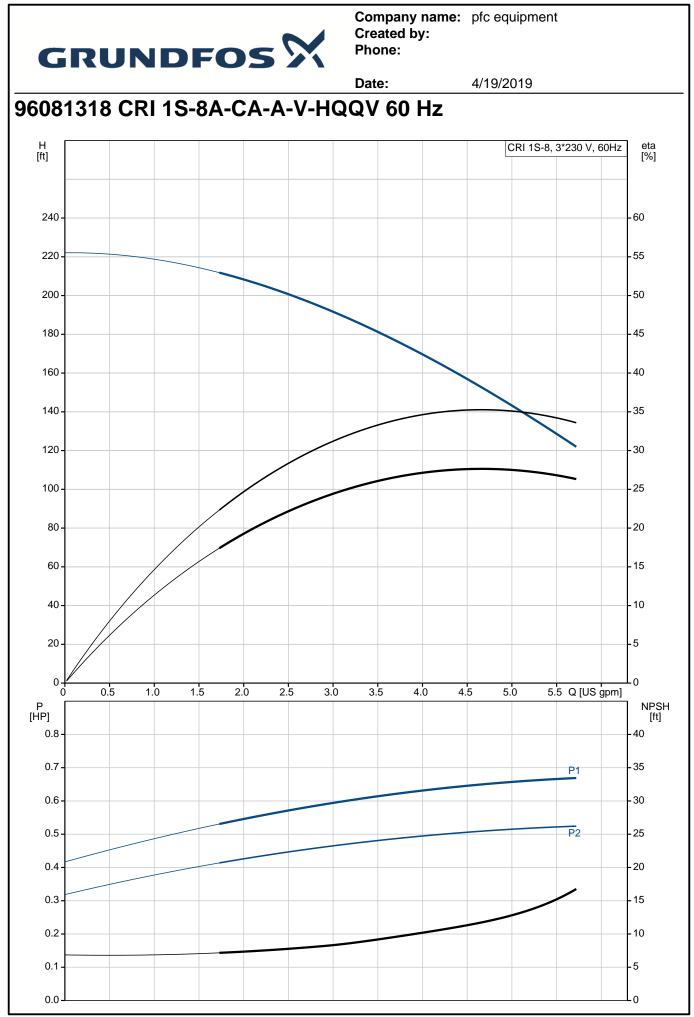
C	RUNDFO	s X	Company name: Created by: Phone:	pfc equipment
			Date:	4/19/2019
Count	Description			
1	CRI 1S-8A-CA-A-V-HQQV			
	Product No.: 96081318 Vertical, non-self-priming, multist centrifugal pump for installation i			
	and mounting on a foundation.			
	The pump has the following char - Impellers, intermediate ch sleeve are made of - Pump head cover and bas	ambers and outer		
	<ul> <li>The shaft seal has assem according to EN 12756.</li> <li>Power transmission is via coupling.</li> </ul>	bly length		
	flanges/couplings.			
	The motor is a 3-phase AC moto	r.		
	Controls:			
	Frequency converter:	NONE		
	Liquid:			
	Pumped liquid:	Water		
	Liquid temperature range:	-4 194 °F		
	Selected liquid temperature:	68 °F		
	Density:	62.29 lb/ft <sup>3</sup>		
	Technical:			
	Rated pump speed:	3485 rpm		
	Rated flow:	4.84 US gpm		
	Rated head:	149.3 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 1.4301		
	Bearing:	AISI 304 SIC		
	Installation:			
	Maximum ambient temperature:	104 °F		
	Maximum operating pressure:	362.59 psi		
		002.00 poi		



			Date:	4/19/2019
unt	Description			
	Max pressure at stated tempera	194 ture: 363 psi / 194	4 °F	
		363 psi / -4 °		
	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 connect			
	Flange size for motor:	56C		
	Electrical data:			
	Motor standard:	NEMA		
	Motor type:	71AB		
	Rated power - P2:	0.5 HP		
	Power (P2) required by pump:	0.5 HP		
	Main frequency:	60 Hz		
	Rated voltage:	3 x 208-230YY/46	0Y V	
	Service factor:	1.25		
	Rated current:	1,64-1,55/0,78 A		
	Starting current:	590-650 %		
	Cos phi - power factor:	0.84-0.78		
	Rated speed:	3430-3460 rpm		
	Motor efficiency at full load:	78.5 %		
	Number of poles:	2		
	Enclosure class (IEC 34-5):	55 Dust/Jetting		
	Insulation class (IEC 85):	F		
	Motor Number:	85900701		
	Others:			
	Net weight:	46.2 lb		
	Gross weight:	57.2 lb		
	Shipping volume:	4.94 ft <sup>3</sup>		
	Country of origin:	US		
	Custom tariff no.:	8413.70.2040		



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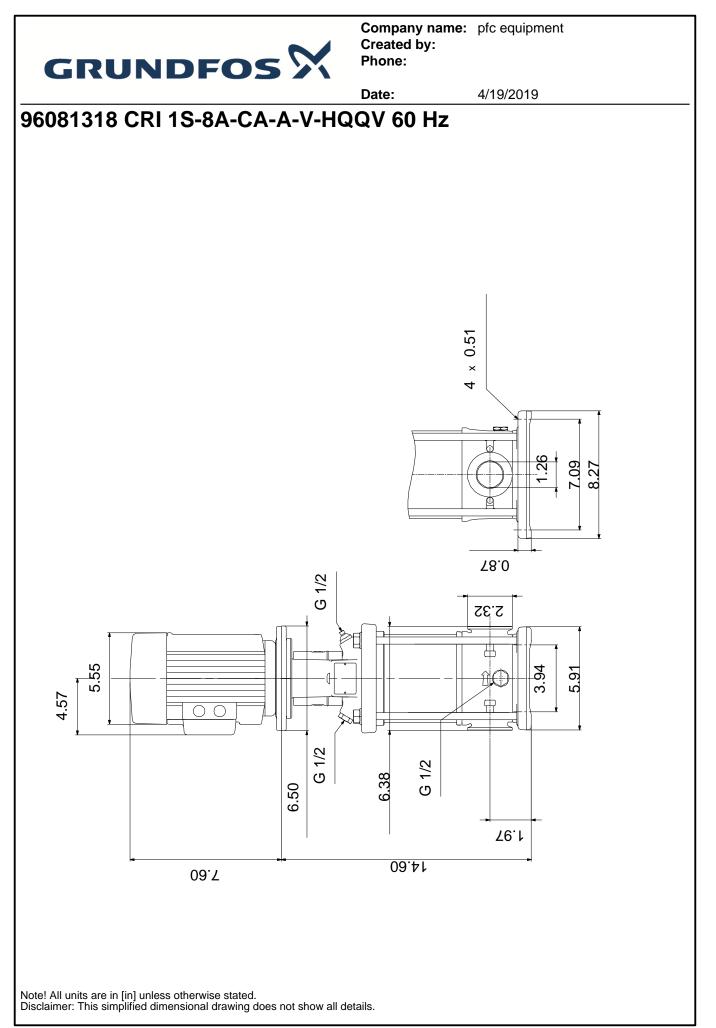


		Date:	4/19/2019	
Description General information:	Value	H [ft]	CRI 1S-8, 3*230 V, 60Hz	eta [%
Product name:	CRI 1S-8A-CA-A-V-HQQV	240 <b>-</b>		- 60 - 55
Product No.:	96081318	220		- 55
EAN:	5700395164695	200 -		- 50
Technical:		180 -		- 45
Rated pump speed:	3485 rpm			
Rated flow:	4.84 US gpm	160 -		- 40
Rated head:	149.3 ft	140 -		- 35
Head max:	222.5 ft	120 -		- 30
Stages:	8			
Impellers:	8	100 -		- 25
Number of reduced-diameter impellers:		80 -		- 20
-	0	60 -		- 15
Low NPSH:	Ν	40-		- 10
Pump orientation:	Vertical			
Shaft seal arrangement:	Single	20-		-5
Code for shaft seal:	HQQV	o 🖊 📊	<u>+ + + + + + + + + + + + + + + + + + + </u>	Lo
Approvals on nameplate:	CURUS		1.0 1.5 2.0 2.5 3.0 3.5 4.0 4.5 Q [US gpm]	1
Curve tolerance:	ISO9906:2012 3B	P [HP]		NP [f
Pump version:	А	0.7	P1	
Model:	Α			- 35
Cooling:	TEFC	0.6 -		- 30
Materials:		0.5 -	P2	- 25
Base:	Stainless steel	0.4		- 20
	EN 1.4408	0.3		- 15
	AISI 316	0.2 -		- 10
Impeller:	Stainless steel	0.1		-5
	EN 1.4301	0.0		
	AISI 304	0.0		-0
Material code:	Alor Soq		. 4.57	
Code for rubber:	V		5.55	
Bearing:	SIC			
Installation:	310			
Maximum ambient temperature:	104 °F	7.60		
•				
Maximum operating pressure:	362.59 psi	6.50		
Max pressure at stated temperature:	363 psi / 194 °F	<u> </u>	<u>G 1/2</u> <u>G 1/2</u>	
Tuno of connection:	363 psi / -4 °F	6.38		
Type of connection:	FlexiClamp	01 14.60	1/2	
Size of inlet connection:	DN 32	.		
Size of suction port:	1 1/4 inch	1.97		
Size of outlet connection:	DN 32	-	3.94 5.91 7.09	
Size of outlet port:	1 1/4 inch		<u>5.91</u>	
Pressure rating for pipe connection:	PN 25			
Flange size for motor:	56C			
Connect code:	CA			
Liquid:	NA		▲ WARNING	
Pumped liquid:	Water	WITH THE NATION	E GROUNDED IN ACCORDANCE INAL ELECTRICAL CODE AND	
Liquid temperature range:	-4 194 °F	LOCAL CODES BY	Y TRAINED PERSONNEL TO US ELECTRICAL SHOCKS.	
Selected liquid temperature:	68 °F	SOURCE FROM N	TOR, DISCONNECT POWER MOTOR AND ANY ACCESSORY	
Density:	62.29 lb/ft <sup>3</sup>	DEVICES AND ALL COMPLETE STAN	LOW MOTOR TO COME TO A ND STILL.	
Electrical data:		LOW VOLTAG 60Hz. 208-230		
Motor standard:	NEMA	§ 5	4 6 6 5 ¶ 4 ₽ 7● 1	
Motor type:	71AB	3 2		
Rated power - P2:	0.5 HP		$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	
Power (P2) required by pump:	0.5 HP		TERCHANCE ANY TWO LINE	
Main frequency:	60 Hz		VIENE TO REVEALED INTO TOOL TERMOTATI VIENDA INTO TOO INTOO INTO TOO INTO TOO INTO TOO INTO TOO INTO TOO INTO TOO INTO T	
Rated voltage:	3 x 208-230YY/460Y V			
Service factor:	1.25			

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		Date:	4/19/2019
Description	Value		
Rated current:	1,64-1,55/0,78 A		
Starting current:	590-650 %		
Load current:	2,0-1,9/0,95 A		
Cos phi - power factor:	0.84-0.78		
Rated speed:	3430-3460 rpm		
Motor efficiency at full load:	78.5 %		
Number of poles:	2		
Enclosure class (IEC 34-5):	55 Dust/Jetting		
Insulation class (IEC 85):	F		
Motor protection:	NONE		
Motor Number:	85900701		
Controls:			
Frequency converter:	NONE		
Others:			
Net weight:	46.2 lb		
Gross weight:	57.2 lb		
Shipping volume:	4.94 ft <sup>3</sup>		
Country of origin:	US		
Custom tariff no.:	8413.70.2040		





Date: 4/19/2019 96081318 CRI 1S-8A-CA-A-V-HQQV 60 Hz WARNING  $\bigwedge$ MOTOR MUST BE GROUNDED IN ACCORDANCE WITH THE NATIONAL ELECTRICAL CODE AND LOCAL CODES BY TRAINED PERSONNEL TO PREVENT SERIOUS ELECTRICAL SHOCKS. TO SERVICE MOTOR, DISCONNECT POWER SOURCE FROM MOTOR AND ANY ACCESSORY DEVICES AND ALLOW MOTOR TO COME TO A COMPLETE STAND STILL. **HIGH VOLTAGE** LOW VOLTAGE 60Hz: 460V 60Hz. 208-230V 50Hz: 400V 5 6 4 5⊜ 6⊜ 4⊜ 9 8⊜ 7⊜ 9 7⊜ 8 2 3⊜ 1⊜ 3⊜ 2⊜ 1⊜ 96553852 L1 L2 L3 L3 L2 L1 INTERCHANGE ANY TWO LINE WIRES TO REVERSE ROTATION THERMOSTAT LEADS 🖨 J 🖨 J (WHEN PROVIDED)

All units are [in] unless otherwise presented.