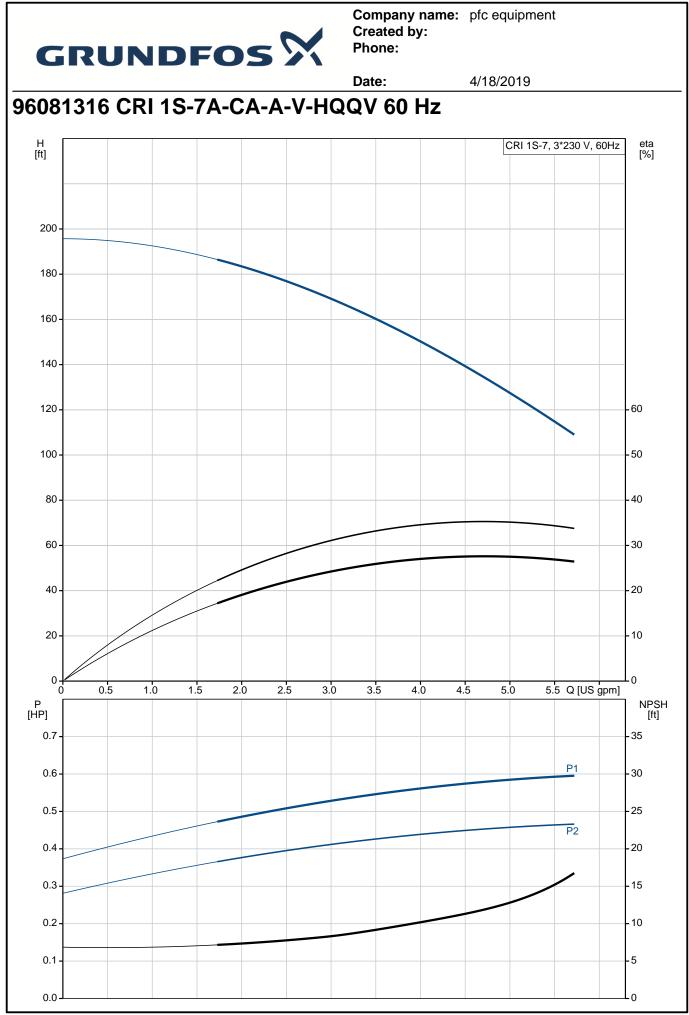
C	RUNDFO	58	Company name: Created by: Phone:	pfc equipment
			Date:	4/18/2019
Count	Description			
1	CRI 1S-7A-CA-A-V-HQQV			
	Product No.: 96081316 Vertical, non-self-priming, multist centrifugal pump for installation i and mounting on a foundation.			
	The pump has the following char - Impellers, intermediate ch sleeve are made of - Pump head cover and bas - The shaft seal has assem according to EN 12756. - Power transmission is via coupling. flanges/couplings.	ambers and outer se are made of bly length		
	The motor is a 3-phase AC moto	r.		
	Controlog			
	Controls: Frequency converter:	NONE		
	Liquid: Pumped liquid: Liquid temperature range: Selected liquid temperature: Density:	Water -4 194 °F 68 °F 62.29 lb/ft <sup>3</sup>		
	Technical			
	Technical: Rated pump speed: Rated flow: Rated head: Pump orientation: Shaft seal arrangement: Code for shaft seal: Approvals on nameplate: Curve tolerance:	3485 rpm 4.84 US gpm 131.9 ft Vertical Single HQQV CURUS ISO9906:2012 3B		
	Materials: Base:	Stainless steel EN 1.4408 AISI 316		
	Impeller:	Stainless steel EN 1.4301 AISI 304		
	Bearing:	SIC		
	Installation: Maximum ambient temperature: Maximum operating pressure:	104 °F 362.59 psi		



			Date:	4/18/2019
nt	Description			
	Max pressure at stated tempera	ature: 363 nsi / 19	4 °F	
		363 psi / -4		
	Type of connection:	FlexiClamp	•	
	Size of inlet connection:	DN 32		
		1 1/4 inch		
	Size of suction port:			
	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	50Y 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		
		00900701		
	Others:			
	Net weight:	45.3 lb		
	Gross weight:	56.3 lb		
	Shipping volume:	4.94 ft <sup>3</sup>		
	Country of origin:	US		
	Custom tariff no.:	8413.70.2040		



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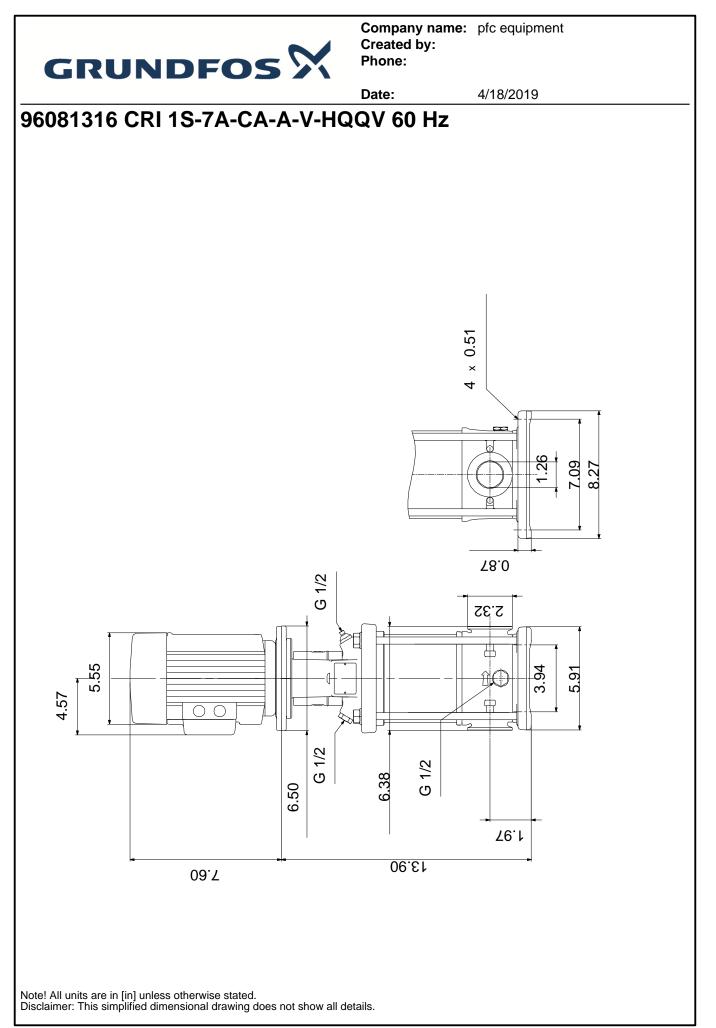


		н Г			CRI 10	7 3*220	V, 60Hz	] e
Description	Value	H [ft]				1, 5 230	, v, ouriz	Ĭ
General information:								
Product name:	CRI 1S-7A-CA-A-V-HQQV	200 -						
Product No.:	96081316	180 -						-
EAN:	5700395164671							
Technical:		160 -						
Rated pump speed:	3485 rpm	140 -						
Rated flow:	4.84 US gpm					$\mathbf{i}$		
Rated head:	131.9 ft	120 -						- 60
Head max:	195.5 ft	100 -						- 50
Stages:	7	100-						- 50
Impellers:	7	80 -						- 40
Number of reduced-diameter impellers:	-							
	0	60 -					_	- 30
Low NPSH:	Ν	40 -						20
Pump orientation:	Vertical	۲×۲						
Shaft seal arrangement:	Single	20 -						- 10
Code for shaft seal:	HQQV	. //						
Approvals on nameplate:	CURUS	0	0.5 1.0 1.5 2.0	2.5 3.0 3	.5 4.0 4.	5 Q I	US gpm]	<b>L</b> 0
Curve tolerance:	ISO9906:2012 3B	P [HP]						N
Pump version:	A							-
Model:	A	0.6 -					P1	- 30
	A TEFC	0.5 -						- 25
Cooling:							P2	
Materials:	Otainlana ataul	0.4 -					12	20
Base:	Stainless steel	0.3					/	- 15
	EN 1.4408	0.2 -				/		10
	AISI 316							_
Impeller:	Stainless steel	0.1 -						-5
	EN 1.4301	0.0						Lo
	AISI 304	•						
Material code:	A		4.57					
Code for rubber:	V	-	5.55					
Bearing:	SIC							
Installation:		7.60						
Maximum ambient temperature:	104 °F		Ű.					
Maximum operating pressure:	362.59 psi		6.50	1				
Max pressure at stated temperature:	363 psi / 194 °F	-	G 1/2	G 1/2				
	363 psi / -4 °F			2				
Type of connection:	FlexiClamp	13.90		1				
Size of inlet connection:	DN 32		G 1/2		<u>_</u> ,			
Size of suction port:	1 1/4 inch	26		2.32		4 × 0.51		
Size of outlet connection:	DN 32		3.94	╕╵┡ <u></u> ╡	1.26			
Size of outlet port:	1 1/4 inch		5.91	. ∣∟	7.09			
Pressure rating for pipe connection:	PN 25							
Flange size for motor:	56C							
Connect code:	CA							
Liquid:			M WARNING					
Pumped liquid:	Water	MOTOR		DANCE				
Liquid temperature range:	-4 194 °F	LOCAL C	MUST BE GROUNDED IN ACCOR HE NATIONAL ELECTRICAL CODE CODES BY TRAINED PERSONNEL	TO				
Selected liquid temperature:	68 °F	PREVEN	IT SERIOUS ELECTRICAL SHOCK	S.				
Density:	62.29 lb/ft <sup>3</sup>	SOURCE	E FROM MOTOR AND ANY ACCES S AND ALLOW MOTOR TO COME	SORY				
Electrical data:		COMPLE	TE STAND STILL.	VOLTAGE				
Motor standard:	NEMA		V VOLTAGE 60Hz iz. 208-230V 50Hz 5 4 6 5	460V 400V				
		99	8 7 6 5	4				
Motor type:	71AB	3	2   1   9   8 3   2	7∳ 1∳ <sub>№</sub>				
Rated power - P2:	0.5 HP	L3	L2 L1 L3 I	2 L1 18				
Power (P2) required by pump:	0.5 HP		INTERCHANGE ANY TWO LINE WIRES TO BEVERSE BOTATION THERMOSTAT LEADS	:				
Main frequency:	60 Hz	L	(WHEN PROVIDED)	—• i				
Rated voltage:	3 x 208-230YY/460Y V							
Service factor:	1.25							

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		Date:	4/18/2019
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:	45.3 lb		
Gross weight:	56.3 lb		
Shipping volume:	4.94 ft <sup>3</sup>		
Country of origin:	US		
Custom tariff no .:	8413.70.2040		





Date: 4/18/2019 96081316 CRI 1S-7A-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

(WHEN PROVIDED)

All units are [in] unless otherwise presented.

🖨 J