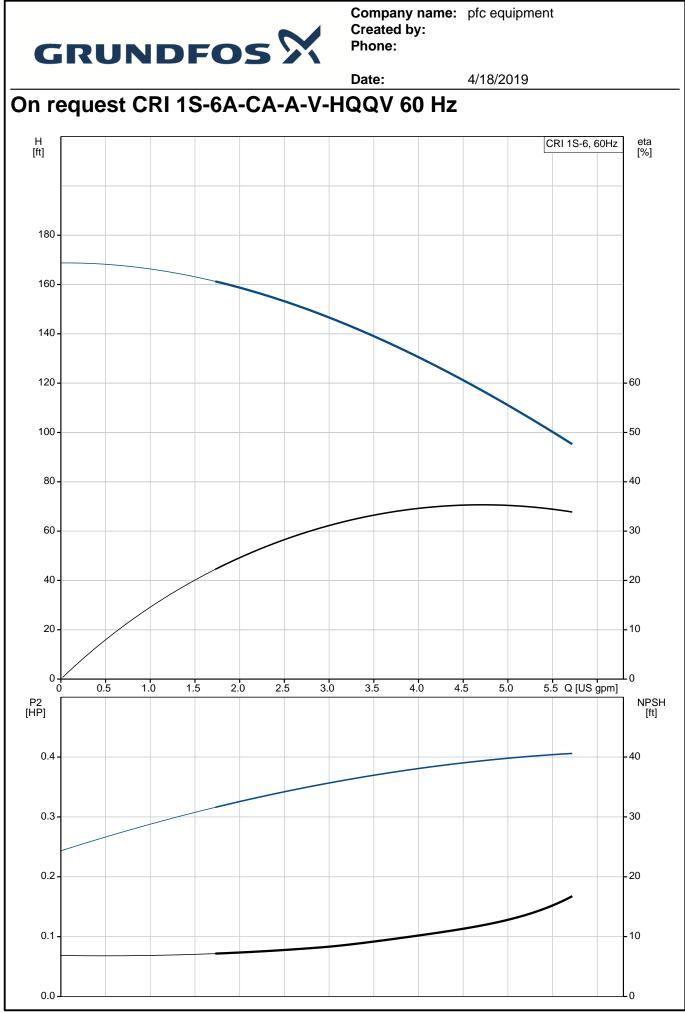
C	RUNDFO	s X	Company name: Created by: Phone:	pfc equipment
			Date:	4/18/2019
Count	Description			
1	CRI 1S-6A-CA-A-V-HQQV			
	Product No.: On request Vertical, non-self-priming, multist centrifugal pump for installation i and mounting on a foundation.			
	The pump has the following char - Impellers, intermediate ch sleeve are made of - Pump head cover and bar - The shaft seal has assem according to EN 12756.	ambers and outer se are made of bly length		
	- Power transmission is via coupling. flanges/couplings.	cast iron split		
	The motor is a 1-phase AC moto	or.		
	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: 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 110.2 ft Vertical Single HQQV CURUS ISO9906:2012 3B		
	<b>Materials:</b> Base:	Stainless steel EN 1.4408		
	Impeller:	AISI 316 Stainless steel EN 1.4301 AISI 304		
	Bearing:	SIC		
	Installation: Maximum ambient temperature: Maximum operating pressure:	104 °F 362.59 psi		



Company name: pfc equipment Created by: Phone:

			Date:	4/18/2019		
unt	Description					
	Max pressure at stated tempera	194 / ature: 363 psi 363 psi / -4				
	Type of connection:	FlexiClamp	I			
	Size of inlet connection:	DN 32				
	Size of suction port:	1 1/4 inch				
	Size of outlet connection:	DN 32				
		1 1/4 inch				
	Size of outlet port:					
	Pressure rating for pipe connec Flange size for motor:	56C				
	Electrical data:					
	Motor standard:	NEMA				
	Motor type:	Baldor				
	Rated power - P2:	0.5 HP				
	Power (P2) required by pump:	0.5 HP				
	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:	2				
	Enclosure class (IEC 34-5):	54 Dust/Splashing	]			
	Insulation class (IEC 85):	В				
	Motor Number:	85700002				
	Others:					
	Net weight:	50.8 lb				
	Gross weight:	61.8 lb				
	Shipping volume:	4.94 ft <sup>3</sup>				
	Country of origin:	US				
	Custom tariff no.:	8413.70.2040				
		000.20.00				



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## Company name: pfc equipment Created by: Phone:

		Date:	4/18/201		
Description	Value	H [ft]		CRI 1S-6, 60Hz	eta [%]
General information:					
Product name:	CRI 1S-6A-CA-A-V-HQQV	180 -			
Product No.:	On request				
EAN:	On request	160 -			
Technical:	On request				
	2442 rpm	140 -			
Rated pump speed:	3443 rpm	120 -			- 60
Rated flow: Rated head:	4.84 US gpm 110.2 ft	120 -			- 00
Head max:	164.1 ft	100 -			- 50
Stages:	6	80 -			- 40
Impellers:	6				
Number of reduced-diameter impellers:	0	60 -			- 30
Low NPSH:	Ν	40 -			- 20
Pump orientation:	Vertical				
Shaft seal arrangement:	Single	20-			- 10
Code for shaft seal:	HQQV	0			-0
Approvals on nameplate:	CURUS	0 0.5	5 1.0 1.5 2.0 2.5 3.0 3	3.5 4.0 4.5 Q [US gpm]	-
Curve tolerance:	ISO9906:2012 3B	P2 [HP]			NPSH [ft]
Pump version:	A	0.4 -			- 40
Model:	A	0.4 -			- 40
Cooling:	TEFC	0.3			- 30
Materials:	0	0.3			- 30
Base:	Stainless steel	0.2			- 20
2000	EN 1.4408	0.2			-20
	AISI 316	0.1 -			- 10
Impeller:	Stainless steel	0.1			- 10
	EN 1.4301	0.0			0
	AISI 304	0.0			-0
Material code:	A		5.20		
Code for rubber:	V		6.18		
Bearing:	SIC				
Installation:	0.0				
Maximum ambient temperature:	104 °F	9.88			
Maximum operating pressure:	362.59 psi				
Max pressure at stated temperature:	363 psi / 194 °F	5.	<u>G 1/2</u> G 1/2		
	363 psi / -4 °F				
Type of connection:	FlexiClamp	13.20			
Size of inlet connection:	DN 32	<u>6</u>	<u>G 1/2</u>		
Size of suction port:	1 1/4 inch	. <b>⊢</b>		4 × 0.51	
Size of outlet connection:	DN 32	1.97			
Size of outlet connection.	1 1/4 inch	,	3.94	7.09	
Pressure rating for pipe connection:	PN 25			8.27	
Flange size for motor:	56C				
Connect code:	CA	L N	÷		
Liquid:		μÏ	-		
Pumped liquid:	Water	ΨΙ	1		
Liquid temperature range:	-4 194 °F		· I		
Selected liquid temperature:	-4 194 F 68 °F		1		
Density: Electrical data:	62.29 lb/ft <sup>3</sup>		i		
			İ		
Motor standard:	NEMA		1		
Motor type:	Baldor		1		
Rated power - P2:	0.5 HP	l J	ļ		
Power (P2) required by pump:	0.5 HP		/		
Main frequency:	60 Hz	M			
Rated voltage:	1 x 115/230 V	$\begin{pmatrix} \mathbf{m} \\ 1 \sim \end{pmatrix}$			
Service factor:	1.60	くシ			

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Company name: pfc equipment Created by: Phone:

		Date:	4/18/2019
Description	Value		
Rated current:	7.4/3.7 A		
_oad current:	9.8/4.9 A		
Rated speed:	3450 rpm		
Number of poles:	2		
Enclosure class (IEC 34-5):	54 Dust/Splashing		
nsulation class (IEC 85):	В		
Motor Number:	85700002		
Controls:			
requency converter:	NONE		
Others:			
Vet weight:	50.8 lb		
Gross weight:	61.8 lb		
Shipping volume:	4.94 ft <sup>3</sup>		
Country of origin:	US		
Custom tariff no.:	8413.70.2040		

