


Count	Description
1	<p><b>CRI 1S-6 A-CA-A-E-HQQE</b></p>  <p>Product No.: On request Vertical, non-self-priming, multistage, in-line, centrifugal pump for installation in pipe systems and mounting on a foundation.</p> <p>The pump has the following characteristics:</p> <ul style="list-style-type: none"> <li>- Impellers, intermediate chambers and outer sleeve are made of</li> <li>- Pump head cover and base are made of</li> <li>- The shaft seal has assembly length according to EN 12756.</li> <li>- Power transmission is via cast iron split coupling.</li> </ul> <p>flanges/couplings.</p> <p>The motor is a 1-phase AC motor.</p> <p><b>Controls:</b> Frequency converter: NONE</p> <p><b>Liquid:</b> Pumped liquid: Water Liquid temperature range: -4 .. 248 °F Liquid temperature during operation: 68 °F Density: 62.29 lb/ft³</p> <p><b>Technical:</b> Rated pump speed: 3443 rpm Rated flow: 4.84 US gpm Rated head: 110.2 ft Pump orientation: Vertical Shaft seal arrangement: Single Code for shaft seal: HQQE Approvals on nameplate: CURUS,NSF61 Curve tolerance: ISO9906:2012 3B</p> <p><b>Materials:</b> Base: Stainless steel EN 1.4408 AISI 316 Impeller: Stainless steel EN 1.4301 AISI 304 Bearing: SIC</p> <p><b>Installation:</b> Maximum ambient temperature: 104 °F Maximum operating pressure: 363 psi</p>



Company name: pfc equipment

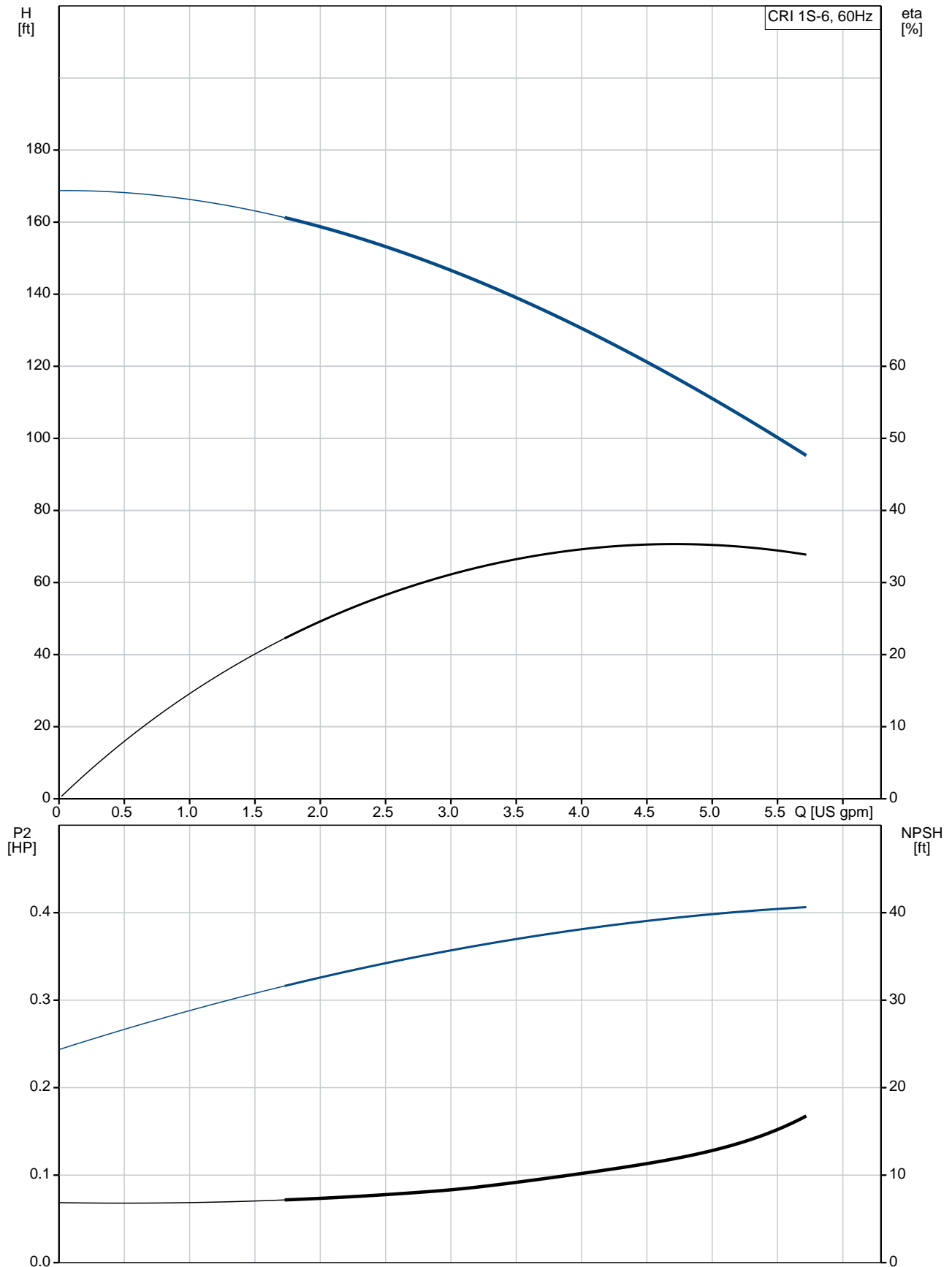
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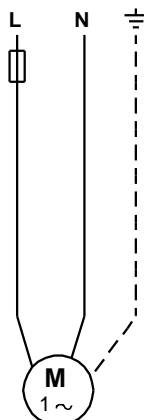
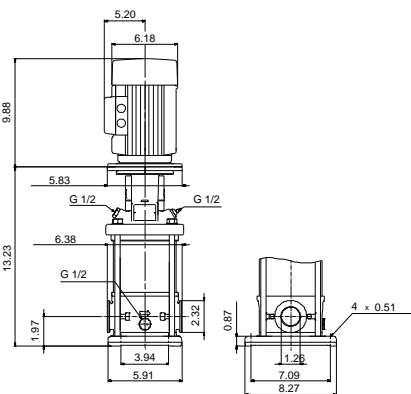
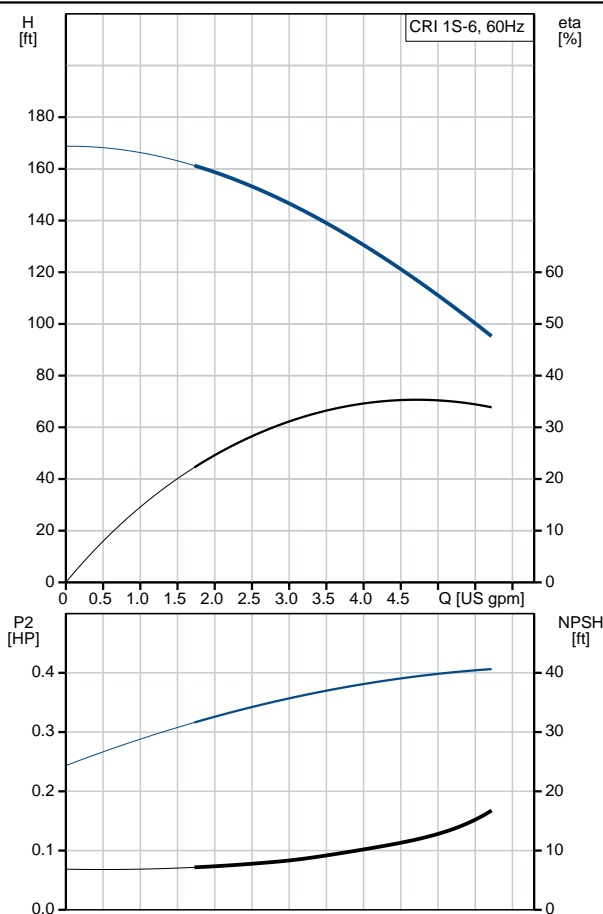
Date: 1/18/2019

Count	Description
	<p>Max pressure at stated temperature: 363 psi / 250 °F 363 psi / -4 °F</p> <p>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 connection: PN 25 Flange size for motor: 56C</p> <p><b>Electrical data:</b></p> <p>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): B</p> <p><b>Others:</b></p> <p>Net weight: 50.8 lb Gross weight: 61.8 lb Shipping volume: 4.94 ft³ Country of origin: US Custom tariff no.: 8413.70.2040</p>

## On request CRI 1S-6 A-CA-A-E-HQQE 60 Hz



Description	Value
<b>General information:</b>	
Product name:	CRI 1S-6 A-CA-A-E-HQQE
Product No.:	On request
EAN:	On request
<b>Technical:</b>	
Rated pump speed:	3443 rpm
Rated flow:	4.84 US gpm
Rated head:	110.2 ft
Head max:	164.1 ft
Stages:	6
Impellers:	6
Number of reduced-diameter impellers:	0
Low NPSH:	No
Pump orientation:	Vertical
Shaft seal arrangement:	Single
Code for shaft seal:	HQQE
Approvals on nameplate:	CURUS,NSF61
Curve tolerance:	ISO9906:2012 3B
Pump version:	A
Model:	A
Cooling:	TEFC
<b>Materials:</b>	
Base:	Stainless steel
	EN 1.4408
	AISI 316
Impeller:	Stainless steel
	EN 1.4301
	AISI 304
Material code:	A
Code for rubber:	E
Bearing:	SIC
<b>Installation:</b>	
Maximum ambient temperature:	104 °F
Maximum operating pressure:	363 psi
Max pressure at stated temperature:	363 psi / 250 °F
	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 connection:	PN 25
Flange size for motor:	56C
Connect code:	CA
<b>Liquid:</b>	
Pumped liquid:	Water
Liquid temperature range:	-4 .. 248 °F
Liquid temperature during operation:	68 °F
Density:	62.29 lb/ft³
<b>Electrical data:</b>	
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





**Company name:** pfc equipment

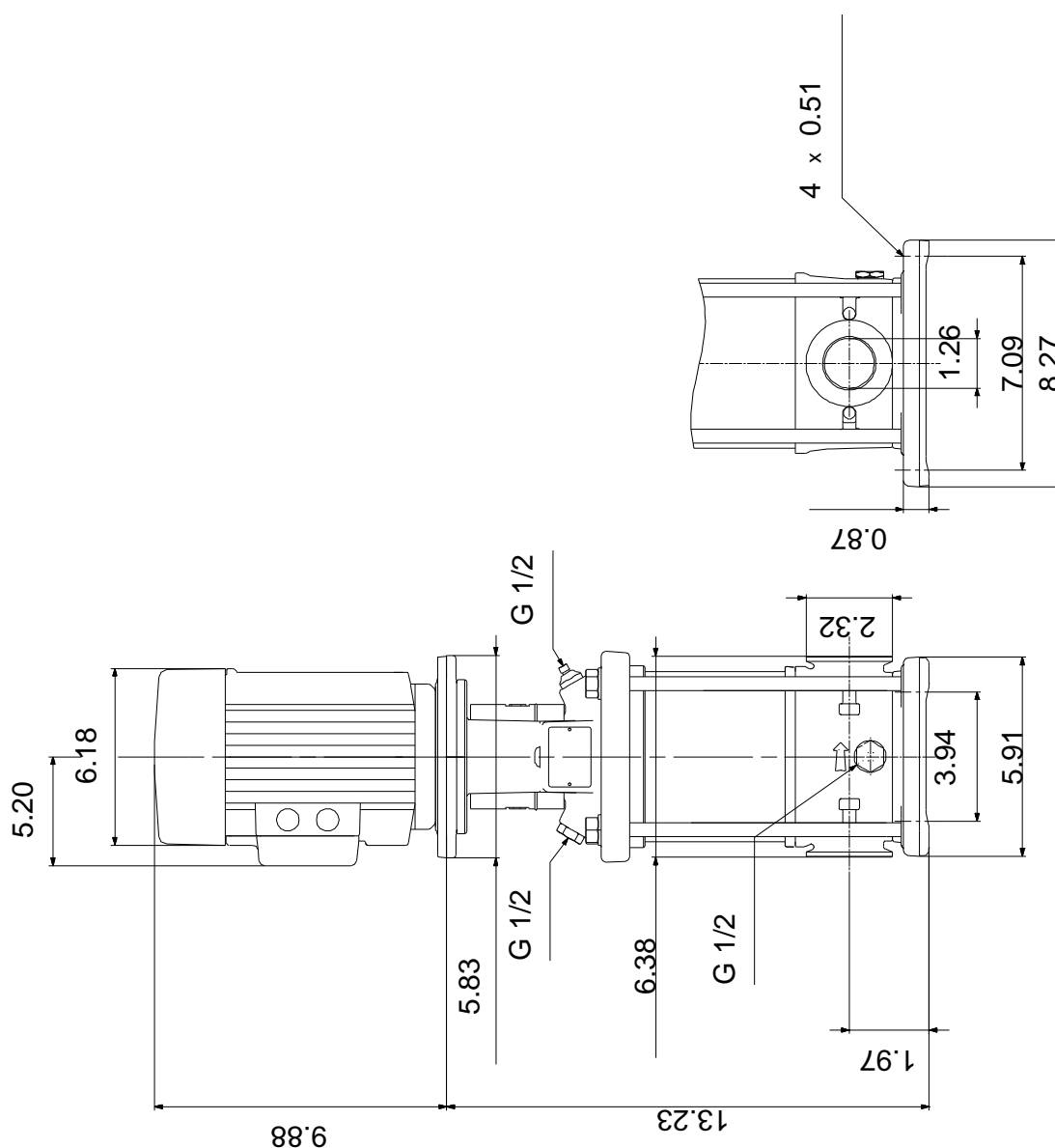
**Created by:**

**Phone:**

**Date:** 1/18/2019

Description	Value
Rated current:	7.4/3.7 A
Load current:	9.8/4.9 A
Rated speed:	3450 rpm
Number of poles:	2
Enclosure class (IEC 34-5):	54 Dust/Splashing
Insulation class (IEC 85):	B
Motor Number:	85700002
<b>Controls:</b>	
Frequency converter:	NONE
<b>Others:</b>	
Net weight:	50.8 lb
Gross weight:	61.8 lb
Shipping volume:	4.94 ft³
Country of origin:	US
Custom tariff no.:	8413.70.2040

## On request CRI 1S-6 A-CA-A-E-HQQE 60 Hz



Note! All units are in [mm] unless otherwise stated.  
Disclaimer: This simplified dimensional drawing does not show all details.

On request CRI 1S-6 A-CA-A-E-HQQE 60 Hz



All units are [mm] unless otherwise presented.