


Count	Description
1	<p>CRI 1S-7A-CA-A-V-HQQV</p>  <p>Product No.: 96081316</p> <p>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"> - 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. <p>flanges/couplings.</p> <p>The motor is a 3-phase AC motor.</p> <p>Controls:</p> <p>Frequency converter: NONE</p> <p>Liquid:</p> <p>Pumped liquid: Water</p> <p>Liquid temperature range: -4 .. 194 °F</p> <p>Selected liquid temperature: 68 °F</p> <p>Density: 62.29 lb/ft³</p> <p>Technical:</p> <p>Rated pump speed: 3485 rpm</p> <p>Rated flow: 4.84 US gpm</p> <p>Rated head: 131.9 ft</p> <p>Pump orientation: Vertical</p> <p>Shaft seal arrangement: Single</p> <p>Code for shaft seal: HQQV</p> <p>Approvals on nameplate: CURUS</p> <p>Curve tolerance: ISO9906:2012 3B</p> <p>Materials:</p> <p>Base: Stainless steel EN 1.4408 AISI 316</p> <p>Impeller: Stainless steel EN 1.4301 AISI 304</p> <p>Bearing: SIC</p> <p>Installation:</p> <p>Maximum ambient temperature: 104 °F</p> <p>Maximum operating pressure: 362.59 psi</p>



Company name: pfc equipment

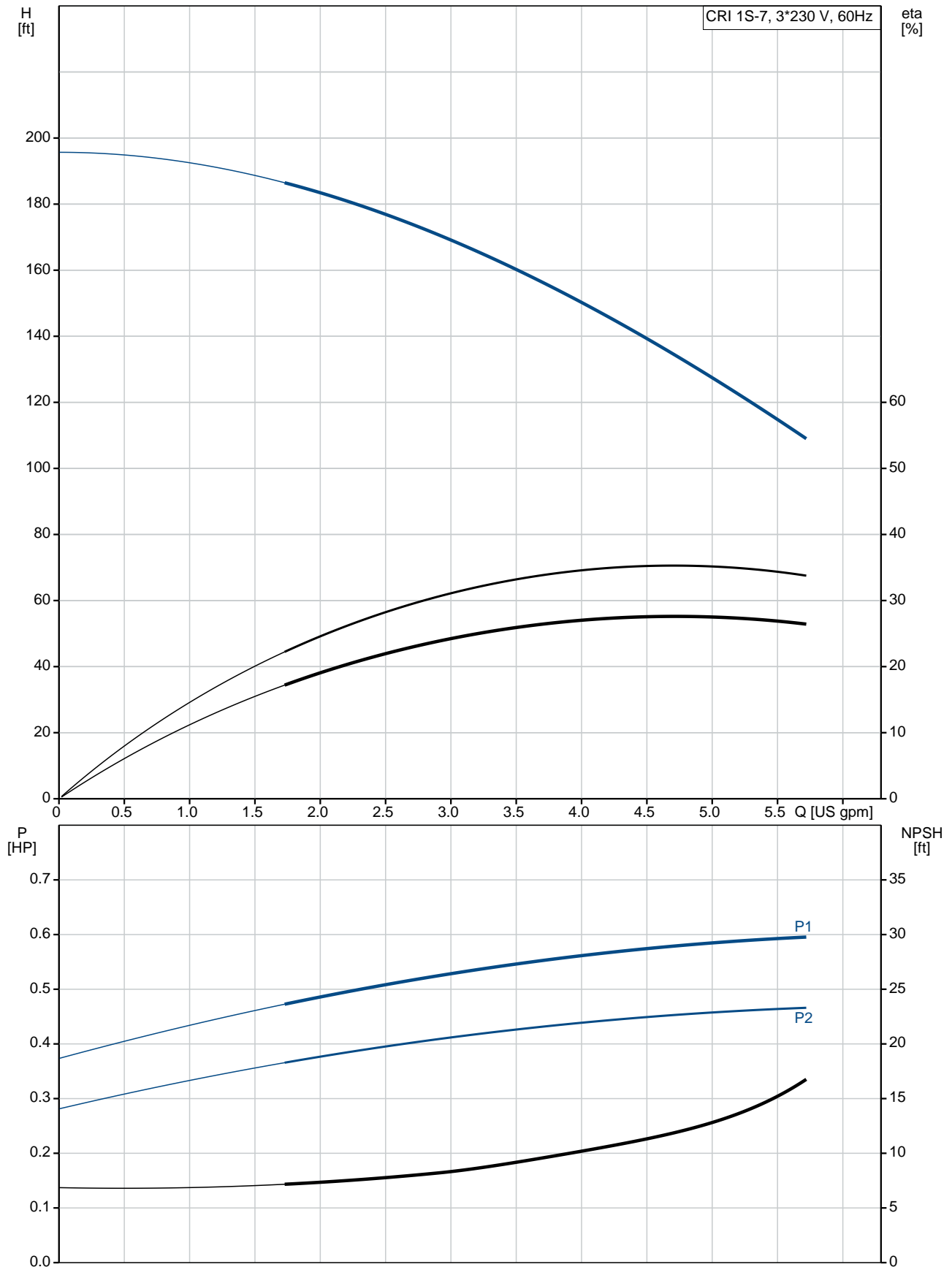
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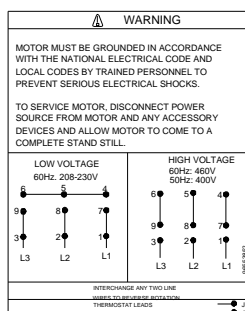
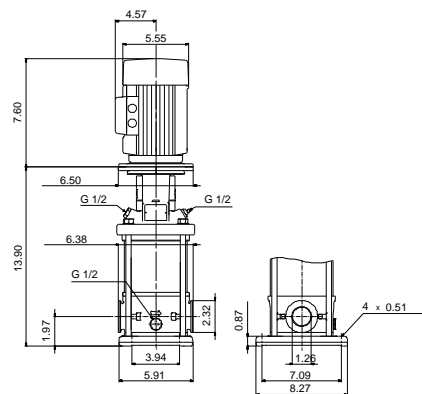
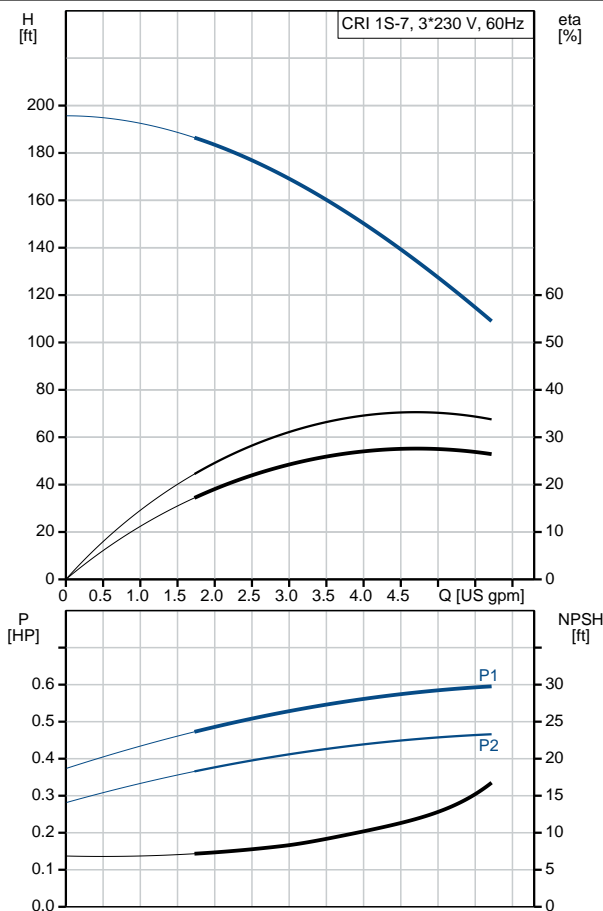
Date: 4/18/2019

Count	Description
	Max pressure at stated temperature: 363 psi / 194 °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
	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/460Y 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: 45.3 lb
	Gross weight: 56.3 lb
	Shipping volume: 4.94 ft³
	Country of origin: US
	Custom tariff no.: 8413.70.2040

96081316 CRI 1S-7A-CA-A-V-HQQV 60 Hz



Description	Value
General information:	
Product name:	CRI 1S-7A-CA-A-V-HQQV
Product No.:	96081316
EAN:	5700395164671
Technical:	
Rated pump speed:	3485 rpm
Rated flow:	4.84 US gpm
Rated head:	131.9 ft
Head max:	195.5 ft
Stages:	7
Impellers:	7
Number of reduced-diameter impellers:	0
Low NPSH:	N
Pump orientation:	Vertical
Shaft seal arrangement:	Single
Code for shaft seal:	HQQV
Approvals on nameplate:	CURUS
Curve tolerance:	ISO9906:2012 3B
Pump version:	A
Model:	A
Cooling:	TEFC
Materials:	
Base:	Stainless steel
	EN 1.4408
	AISI 316
Impeller:	Stainless steel
	EN 1.4301
	AISI 304
Material code:	A
Code for rubber:	V
Bearing:	SIC
Installation:	
Maximum ambient temperature:	104 °F
Maximum operating pressure:	362.59 psi
Max pressure at stated temperature:	363 psi / 194 °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
Liquid:	
Pumped liquid:	Water
Liquid temperature range:	-4 .. 194 °F
Selected liquid temperature:	68 °F
Density:	62.29 lb/ft³
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/460Y V
Service factor:	1.25





Company name: pfc equipment

Created by:

Phone:

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 ³
Country of origin:	US
Custom tariff no.:	8413.70.2040

96081316 CRI 1S-7A-CA-A-V-HQQV 60 Hz

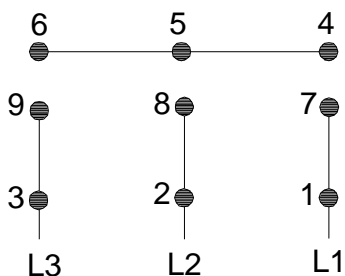


WARNING

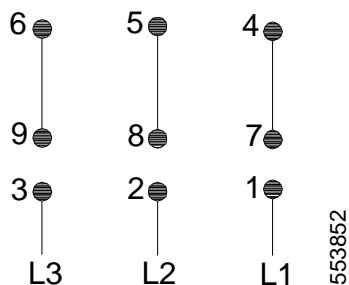
MOTOR MUST BE GROUNDED IN ACCORDANCE WITH THE NATIONAL ELECTRICAL CODE AND LOCAL CODES BY TRAINED PERSONNEL TO PREVENT SERIOUS ELECTRICAL SHOCKS.

TO SERVICE MOTOR, DISCONNECT POWER SOURCE FROM MOTOR AND ANY ACCESSORY DEVICES AND ALLOW MOTOR TO COME TO A COMPLETE STAND STILL.

LOW VOLTAGE 60Hz. 208-230V



HIGH VOLTAGE 60Hz: 460V 50Hz: 400V



96553852

INTERCHANGE ANY TWO LINE WIRES TO REVERSE ROTATION

THERMOSTAT LEADS
(WHEN PROVIDED)

