


Count	Description
1	<p><b>CRN 1S-10 A-P-A-V-HQQV</b></p>  <p>Product No.: <a href="#">96081701</a></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"> <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></p> <p>Frequency converter: NONE</p> <p><b>Liquid:</b></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><b>Technical:</b></p> <p>Rated pump speed: 3464 rpm</p> <p>Rated flow: 4.84 US gpm</p> <p>Rated head: 184.7 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><b>Materials:</b></p> <p>Base: Stainless steel EN 1.4408 AISI 316</p> <p>Impeller: Stainless steel EN 1.4401 AISI 316</p> <p>Bearing: SIC</p> <p><b>Installation:</b></p> <p>Maximum ambient temperature: 104 °F</p> <p>Maximum operating pressure: 362.59 psi</p>



Company name:

Created by:

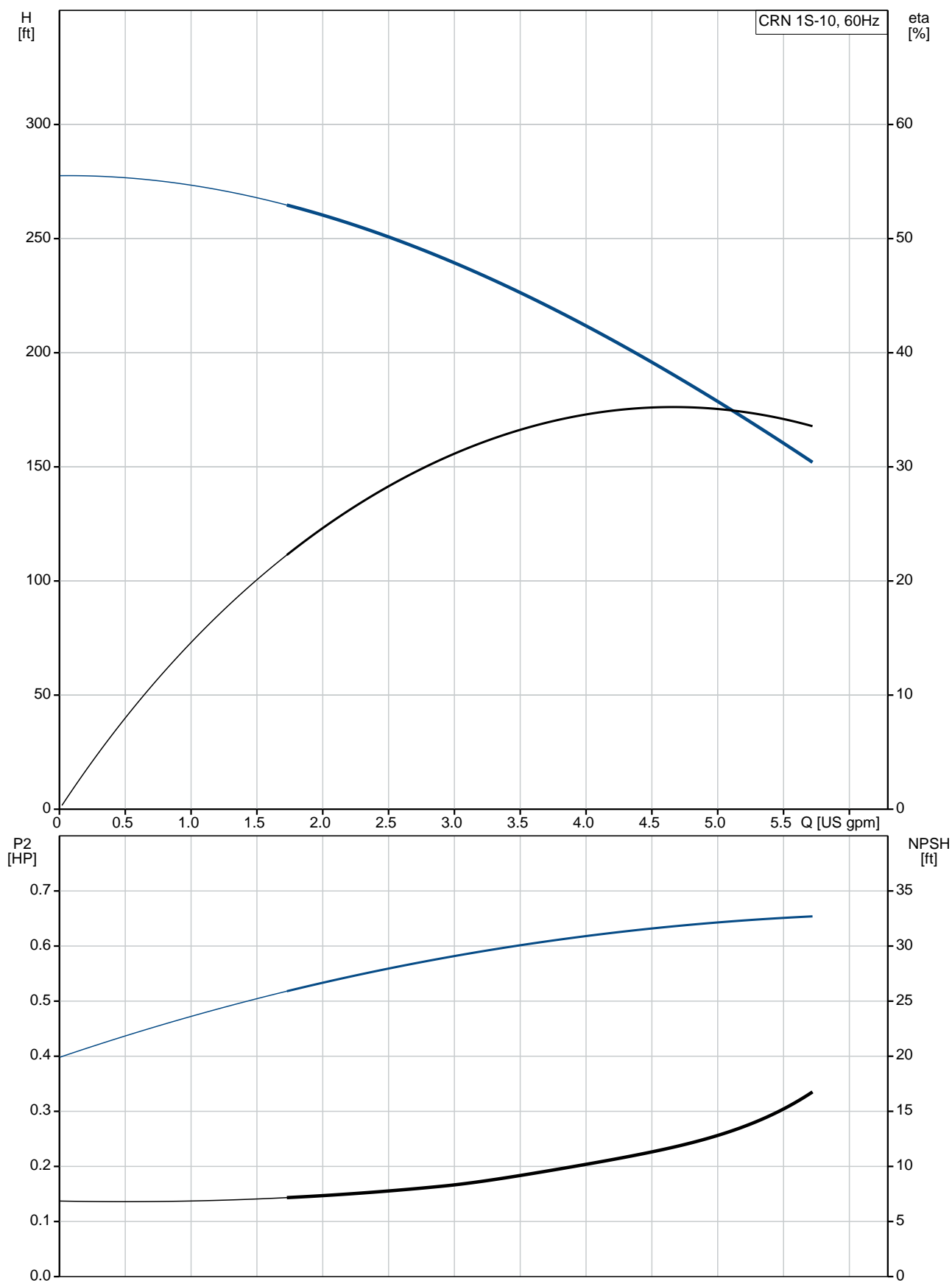
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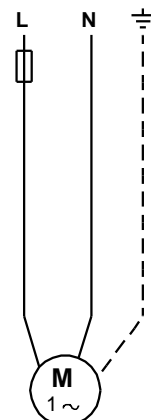
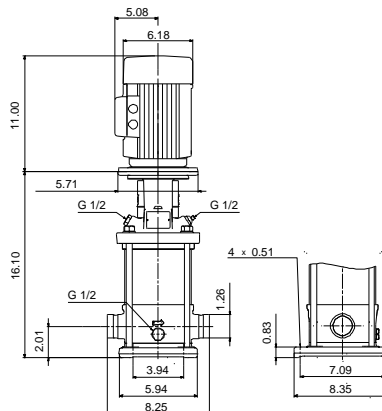
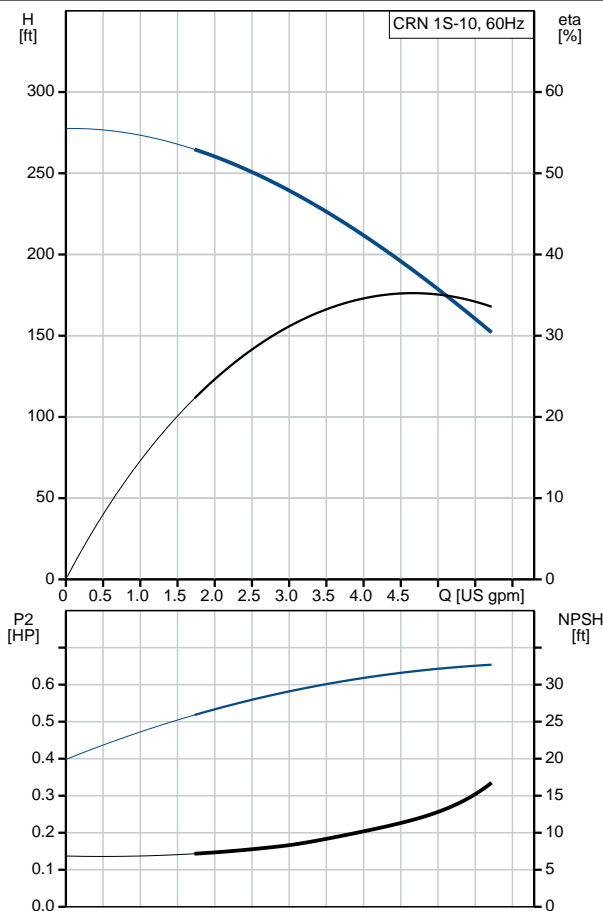
7/25/2019

Count	Description
	<p>Max pressure at stated temperature: 363 psi / 194 °F 363 psi / -4 °F</p> <p>Type of connection: PJE 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 50 Flange size for motor: 56C</p> <p><b>Electrical data:</b></p> <p>Motor standard: NEMA Motor type: Baldor Rated power - P2: 0.75 HP Power (P2) required by pump: 0.75 HP Main frequency: 60 Hz Rated voltage: 1 x 115/208-230 V Service factor: 1.25 Rated current: 9,60/5,00-4,80 A Rated speed: 3450 rpm Number of poles: 2 Enclosure class (IEC 34-5): 54 Dust/Splashing Insulation class (IEC 85): B Motor Number: 84Z04001</p> <p><b>Others:</b></p> <p>Net weight: 57.2 lb Gross weight: 68.2 lb Shipping volume: 6.11 ft³ Country of origin: US Custom tariff no.: 8413.70.2040</p>

## 96081701 CRN 1S-10 A-P-A-V-HQQV 60 Hz



Description	Value
<b>General information:</b>	
Product name:	CRN 1S-10 A-P-A-V-HQQV
Product No.:	96081701
EAN:	5700395161458
<b>Technical:</b>	
Rated pump speed:	3464 rpm
Rated flow:	4.84 US gpm
Rated head:	184.7 ft
Head max:	277.6 ft
Stages:	10
Impellers:	10
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
<b>Materials:</b>	
Base:	Stainless steel EN 1.4408 AISI 316
Impeller:	Stainless steel EN 1.4401 AISI 316
Material code:	A
Code for rubber:	V
Bearing:	SIC
<b>Installation:</b>	
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:	PJE
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 50
Flange size for motor:	56C
Connect code:	P
<b>Liquid:</b>	
Pumped liquid:	Water
Liquid temperature range:	-4 .. 194 °F
Selected liquid temperature:	68 °F
Density:	62.29 lb/ft³
<b>Electrical data:</b>	
Motor standard:	NEMA
Motor type:	Baldor
Rated power - P2:	0.75 HP
Power (P2) required by pump:	0.75 HP
Main frequency:	60 Hz
Rated voltage:	1 x 115/208-230 V
Service factor:	1.25





Company name:

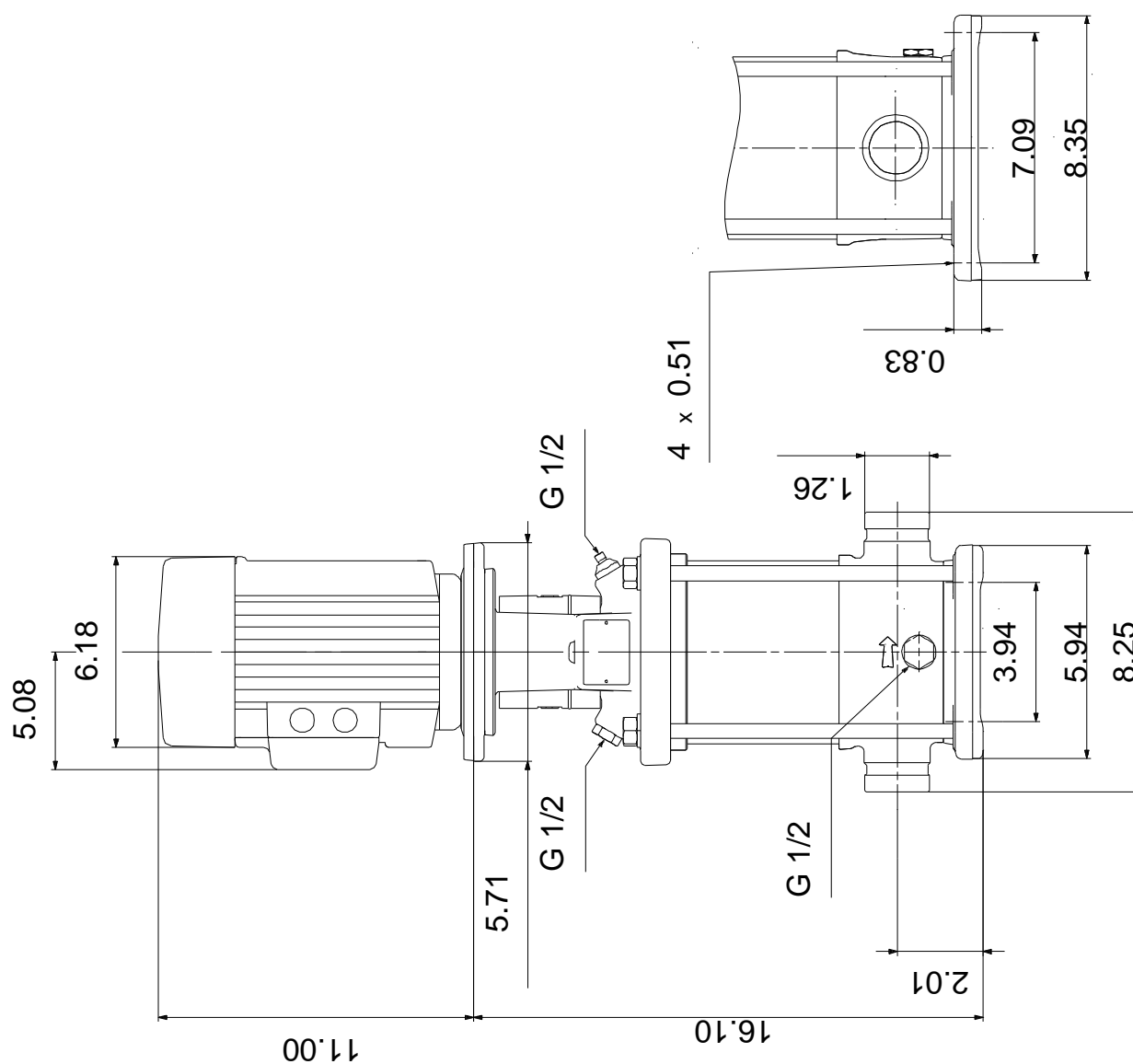
Created by:

Phone:

Date: 7/25/2019

Description	Value
Rated current:	9,60/5,00-4,80 A
Load current:	11.4/6.0-5.7 A
Rated speed:	3450 rpm
Number of poles:	2
Enclosure class (IEC 34-5):	54 Dust/Splashing
Insulation class (IEC 85):	B
Motor protection:	NONE
Motor Number:	84Z04001
<b>Controls:</b>	
Frequency converter:	NONE
<b>Others:</b>	
Net weight:	57.2 lb
Gross weight:	68.2 lb
Shipping volume:	6.11 ft³
Country of origin:	US
Custom tariff no.:	8413.70.2040

## 96081701 CRN 1S-10 A-P-A-V-HQQV 60 Hz



Note! All units are in [in] unless otherwise stated.

Disclaimer: This simplified dimensional drawing does not show all details.

**96081701 CRN 1S-10 A-P-A-V-HQQV 60 Hz**



All units are [in] unless otherwise presented.