

PROJECT: _____	UNIT TAG: _____	QUANTITY: _____
REPRESENTATIVE: _____	TYPE OF SERVICE: _____	DATE: _____
ENGINEER: _____	SUBMITTED BY: _____	DATE: _____
CONTRACTOR: _____	APPROVED BY: _____	DATE: _____
	ORDER NO.: _____	DATE: _____

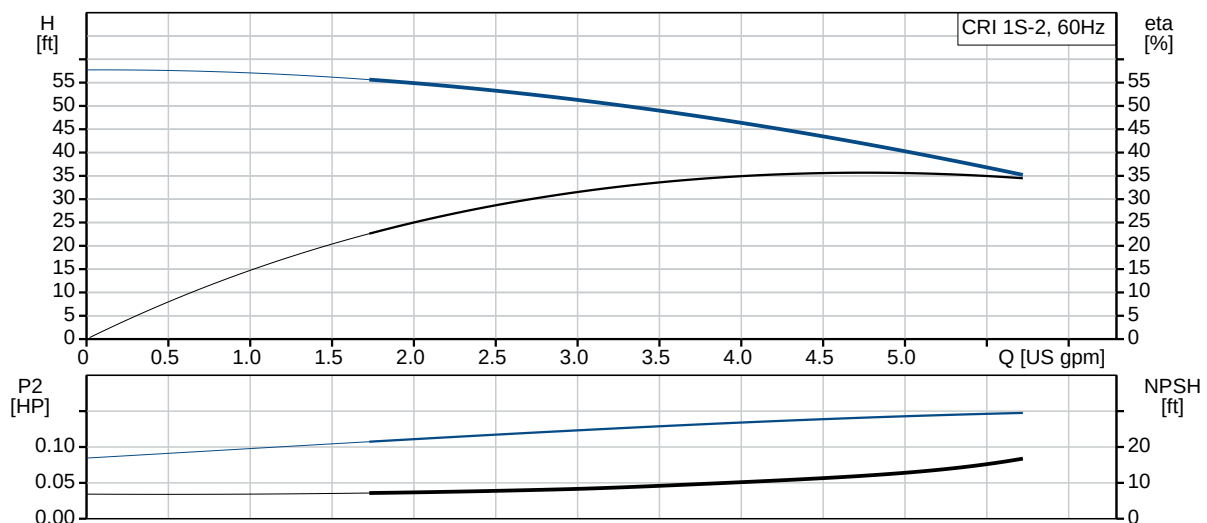


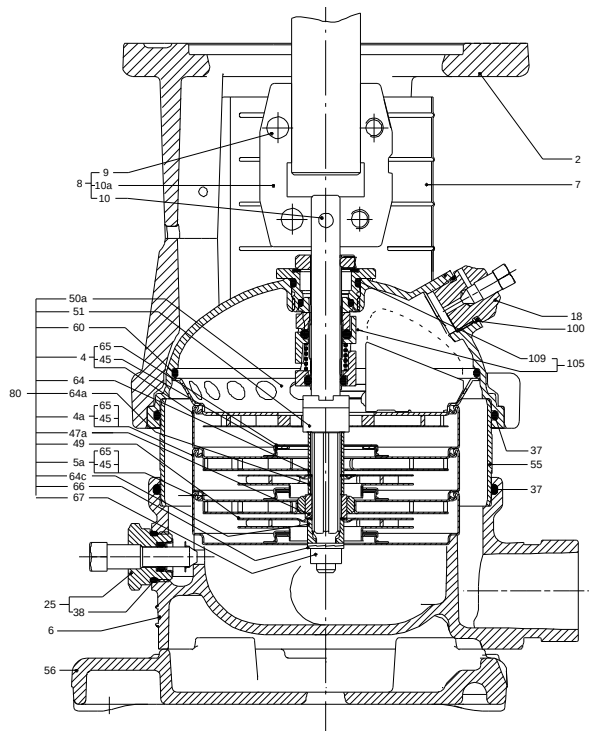
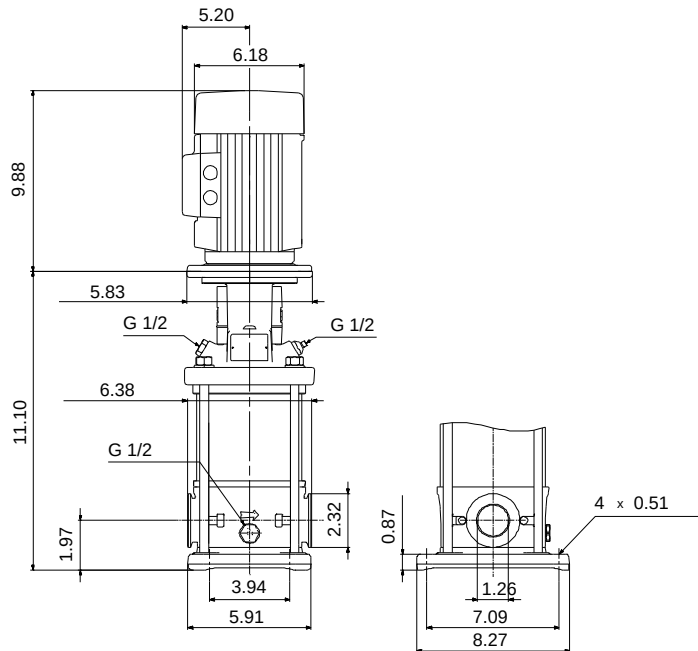
CRI 1S-2 A-CA-I-E-HQQE

Vertical, multistage centrifugal pump with suction and discharge ports on the same level. The pump head and base are in cast iron. All wetted parts are in stainless steel (EN 1.4301) (AISI 304)

Product photo could vary from the actual product

Conditions of Service	Pump Data	Motor Data
Flow: _____	Max pressure at stated temperature: 363 psi / 250 °F	Rated power - P2: 0.33 HP
Head: _____	Liquid temperature range: -4 .. 248 °F	Rated voltage: 115/230 V
Efficiency: _____	Maximum ambient temperature: 104 °F	Main frequency: 60 Hz
Liquid: Water	Approvals: CURUS, NSF61	Insulation class: B
Temperature: 68 °F	Shaft seal: HQQE	Motor type: Baldor
NPSH required: ft	Product number: 96081210	
Viscosity: _____		
Specific Gravity: 1.000		





Materials:

Base: Stainless steel
EN 1.4408
AISI 316

Impeller: Stainless steel
AISI 304
EN 1.4301

Material code: I

Code for rubber: E

Position	Count	Description
	1	CRI 1S-2 A-CA-I-E-HQQE  Product No.: 96081210 Vertical, non-self-priming, multistage, in-line, centrifugal pump for installation in pipe systems and mounting on a foundation. The pump has the following characteristics: - 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. flanges/couplings. The motor is a 1-phase AC motor. Controls: Frequency converter: NONE Liquid: Pumped liquid: Water Liquid temperature range: -4 .. 248 °F Liquid temperature during operation: 68 °F Density: 62.29 lb/ft³ Technical: Rated flow: 4.84 US gpm Pump orientation: Vertical Shaft seal arrangement: Single Code for shaft seal: HQQE Approvals on nameplate: CURUS,NSF61 Curve tolerance: ISO9906:2012 3B Materials: Base: Stainless steel EN 1.4408 AISI 316 Impeller: Stainless steel



Company name: Specs

Created by:

Phone:

Date: 10/3/2018

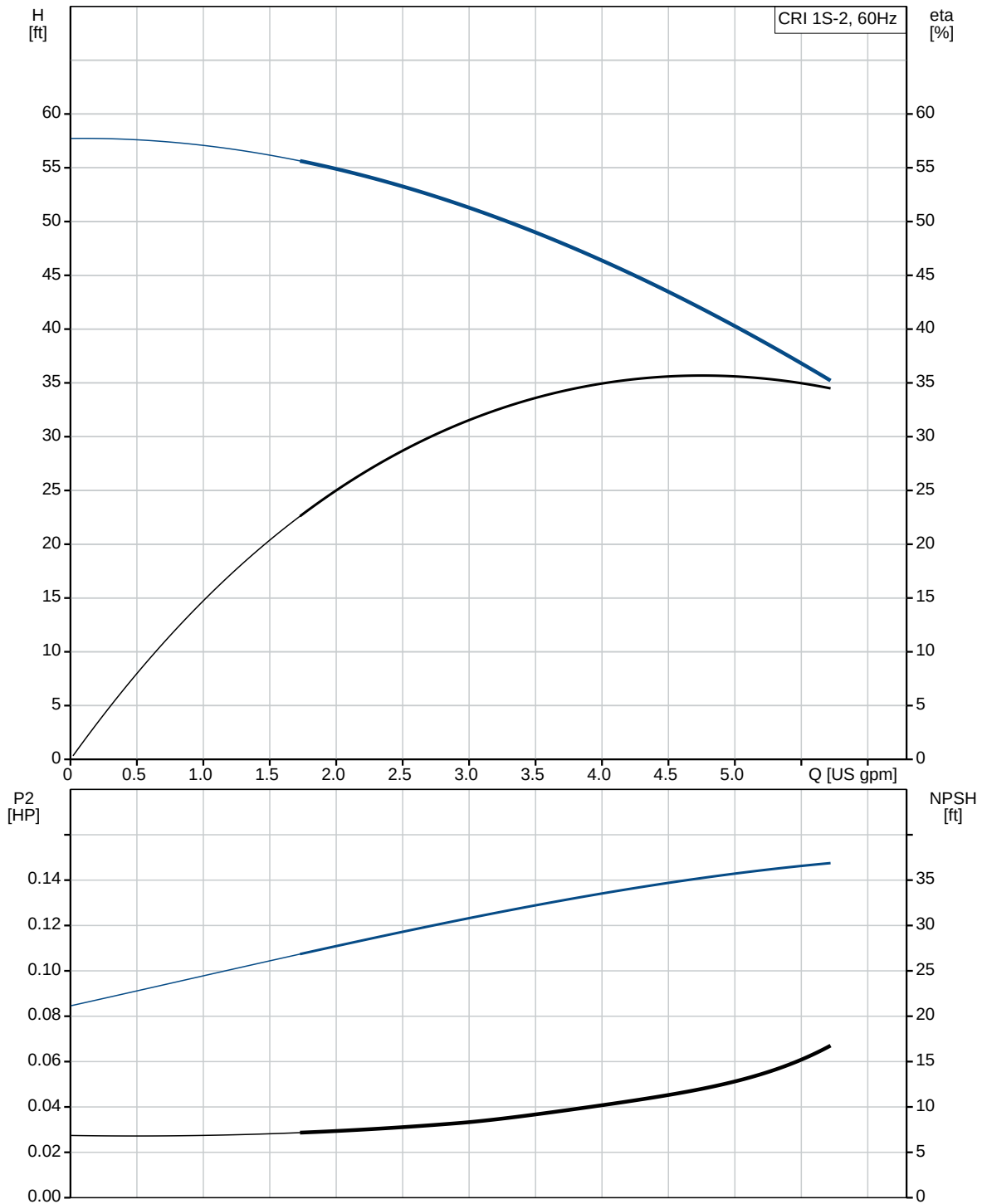
Position	Count	Description
		EN 1.4301 AISI 304 Bearing: SIC
		Installation: Maximum ambient temperature: 104 °F Maximum operating pressure: 363 psi Max pressure at stated temperature: 363 psi / 250 °F 363 psi / -4 °F Type of connection: FlexiClamp Size of inlet connection: DN 32 Size of suction port: 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 Electrical data: Motor standard: NEMA Motor type: Baldor Rated power - P2: 0.33 HP Power (P2) required by pump: 0.33 HP Main frequency: 60 Hz Rated voltage: 1 x 115/230 V Service factor: 1.35 Rated current: 6.00/3.00 A Rated speed: 3450 rpm Number of poles: 2 Insulation class (IEC 85): B Others: Net weight: 43.4 lb Gross weight: 54.4 lb Shipping volume: 4.94 ft³ Country of origin: US Custom tariff no.: 8413.70.2040



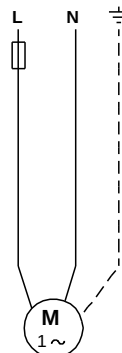
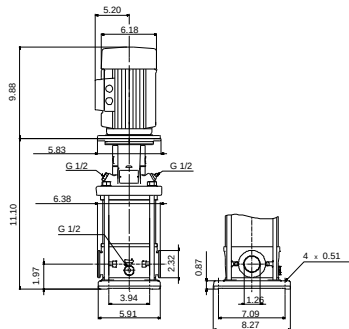
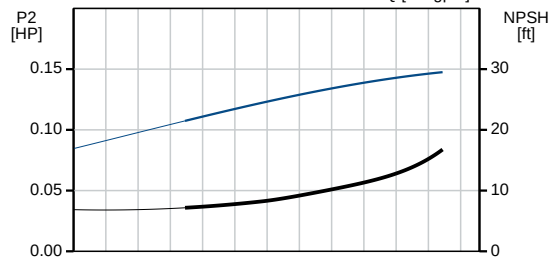
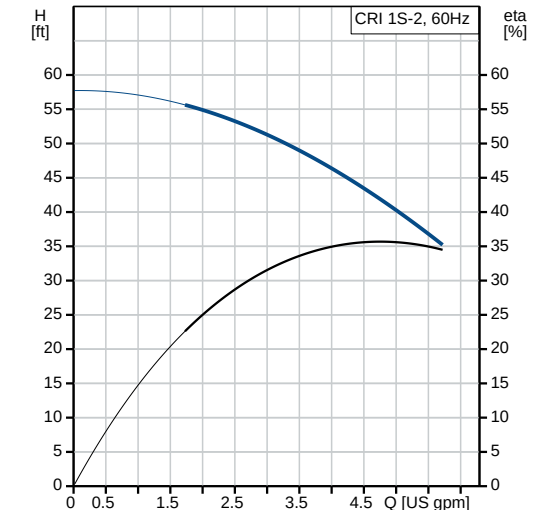
Company name: Specs
Created by:
Phone:

Date: 10/3/2018

96081210 CRI 1S-2 A-CA-I-E-HQQE 60 Hz



Description	Value
General information:	
Product name:	CRI 1S-2 A-CA-I-E-HQQE
Product No.:	96081210
EAN:	5700395164169
Technical:	
Rated flow:	4.84 US gpm
Stages:	3
Impellers:	2
Low NPSH:	N
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
Materials:	
Base:	Stainless steel
	EN 1.4408
	AISI 316
Impeller:	Stainless steel
	EN 1.4301
	AISI 304
Material code:	I
Code for rubber:	E
Bearing:	SIC
Installation:	
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
Liquid:	
Pumped liquid:	Water
Liquid temperature range:	-4 .. 248 °F
Liquid temperature during operation:	68 °F
Density:	62.29 lb/ft ³
Electrical data:	





Company name: Specs

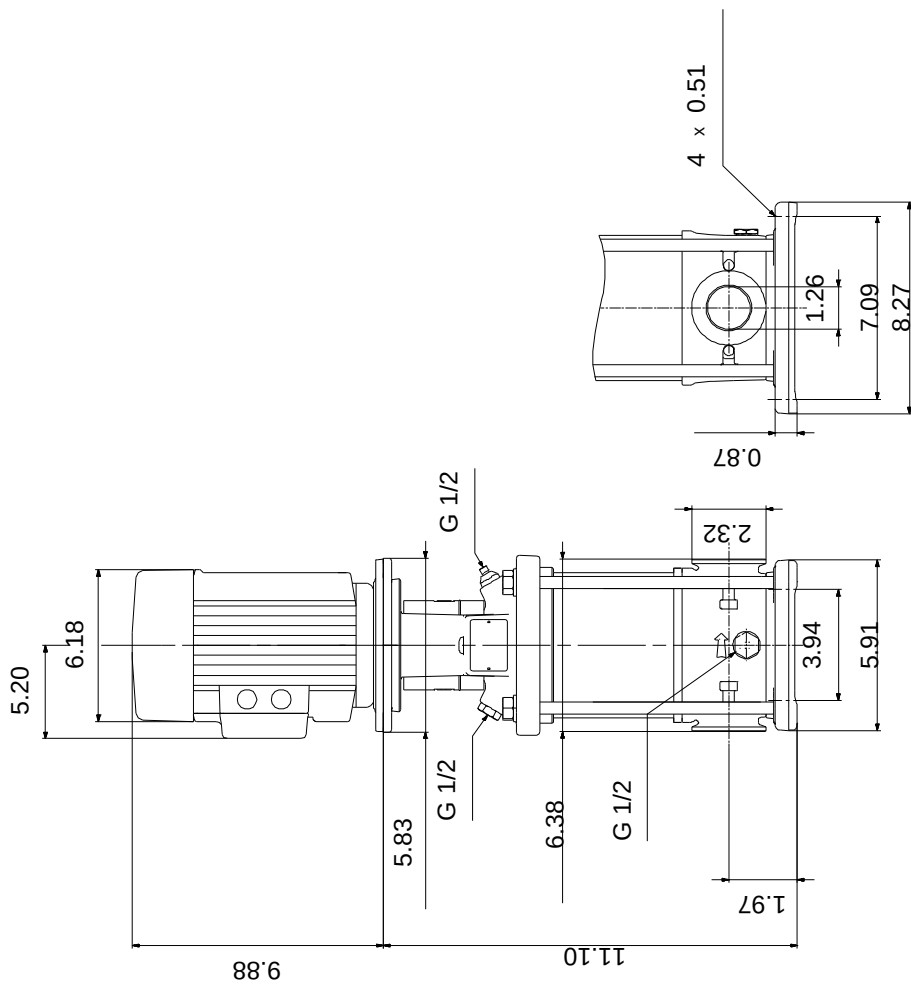
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Date: 10/3/2018

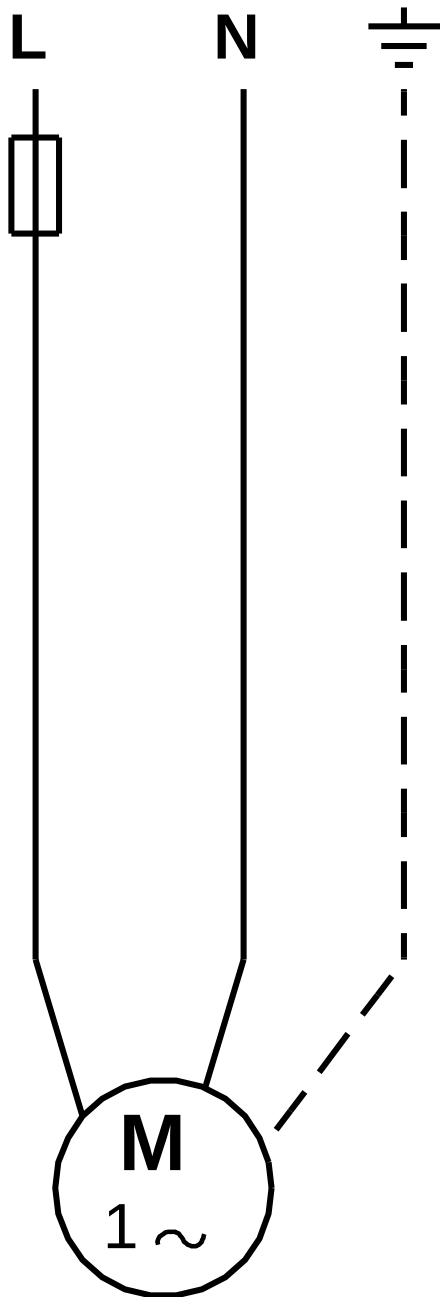
Description	Value
Motor standard:	NEMA
Motor type:	Baldor
Rated power - P2:	0.33 HP
Power (P2) required by pump:	0.33 HP
Main frequency:	60 Hz
Rated voltage:	1 x 115/230 V
Service factor:	1.35
Rated current:	6.00/3.00 A
Load current:	6.8/3.4 A
Rated speed:	3450 rpm
Number of poles:	2
Insulation class (IEC 85):	B
Motor Number:	85680001
Controls:	
Frequency converter:	NONE
Others:	
Net weight:	43.4 lb
Gross weight:	54.4 lb
Shipping volume:	4.94 ft ³
Country of origin:	US
Custom tariff no.:	8413.70.2040

96081210 CRI 1S-2 A-CA-I-E-HQQE 60 Hz



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

96081210 CRI 1S-2 A-CA-I-E-HQQE 60 Hz



All units are [mm] unless otherwise presented.