

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

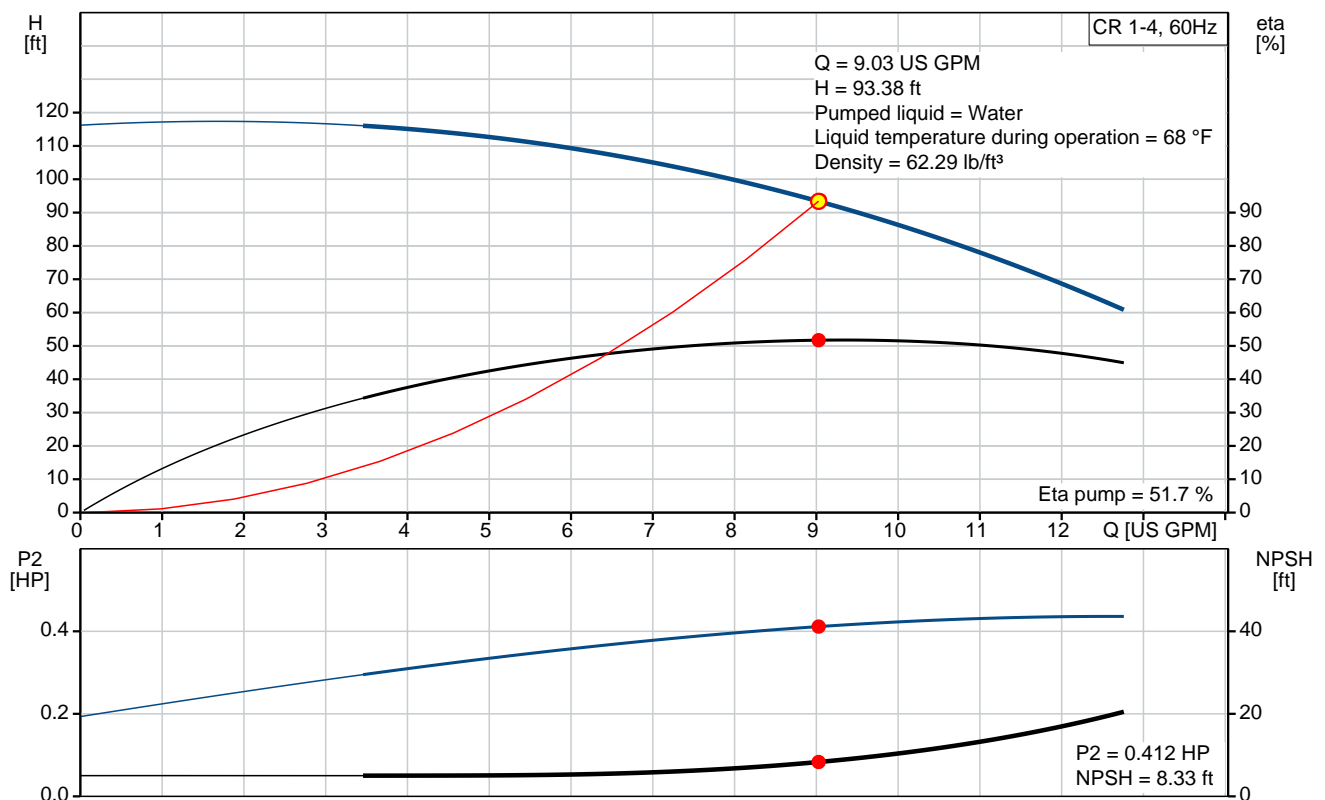


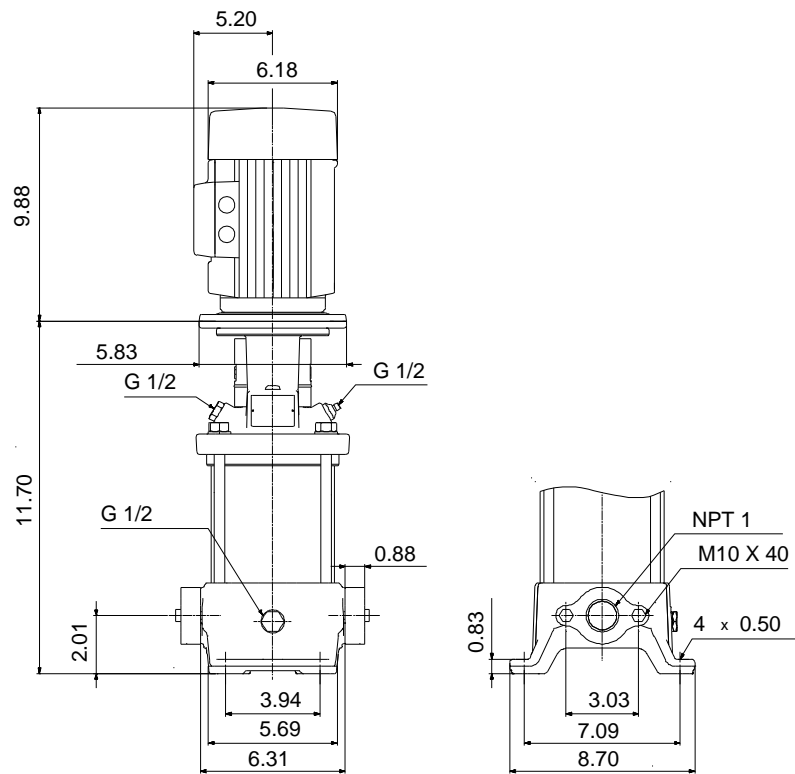
CR 1-4 A-B-A-E-HQQE

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

Note! Product picture may differ from actual product

Conditions of Service		Pump Data		Motor Data	
Flow:	9.03 US GPM	Max pressure at stated temp:	232 psi / 250 °F	Rated power - P2:	0.5 HP
Head:	93.38 ft	Liquid temperature range:	-4 .. 248 °F	Rated voltage:	115/230 V
Efficiency:	_____	Maximum ambient temperature:	104 °F	Mains frequency:	60 Hz
Liquid:	Water	Approvals:	CURUS, NSF61	Enclosure class:	IP54
Temperature:	68 °F	Shaft seal:	HQQE	Insulation class:	B
NPSH required:	8.33 ft	Product number:	96081969	Motor type:	BALDOR
Viscosity:	_____				
Specific Gravity:	1.000				





Materials:

Base:	Cast iron EN 1561 EN-GJL-200 ASTM A48-25B
Impeller:	Stainless steel AISI 304 EN 1.4301
Material code:	A
Code for rubber:	E

Qty. Description

1 CR 1-4 A-B-A-E-HQQE



Product No.: [96081969](#)

Vertical, multistage centrifugal pump with inlet and outlet ports on same the level (inline). The pump head and base are in cast iron – all other wetted parts are in stainless steel. A cartridge shaft seal ensures high reliability, safe handling, and easy access and service. Power transmission is via a rigid split coupling. Pipe connection is via oval flanges with internal NPT threads.

The pump is fitted with a 1-phase, fan-cooled asynchronous motor.

Liquid:

Pumped liquid: Water
Liquid temperature range: -4 .. 248 °F
Selected liquid temperature: 68 °F
Density: 62.29 lb/ft³

Technical:

Pump speed on which pump data are based: 3443 rpm
Actual calculated flow: 9.03 US GPM
Resulting head of the pump: 93.38 ft
Pump orientation: Vertical
Shaft seal arrangement: Single
Code for shaft seal: HQQE
Approvals on nameplate: CURUS,NSF61
Curve tolerance: ISO9906:2012 3B

Materials:

Base: Cast iron
EN 1561 EN-GJL-200
ASTM A48-25B
Impeller: Stainless steel
EN 1.4301
AISI 304
Bearing: SIC

Installation:

Maximum ambient temperature: 104 °F
Maximum operating pressure: 232.06 psi
Max pressure at stated temp: 232 psi / 250 °F
232 psi / -4 °F
Type of connection: Oval / NPT(F)
Size of inlet connection: 1 inch
Size of outlet connection: 1 inch
Pressure rating for connection: PN 16
Flange size for motor: 56C

Electrical data:

Motor standard: NEMA
Motor type: BALDOR



Company name:

Created by:

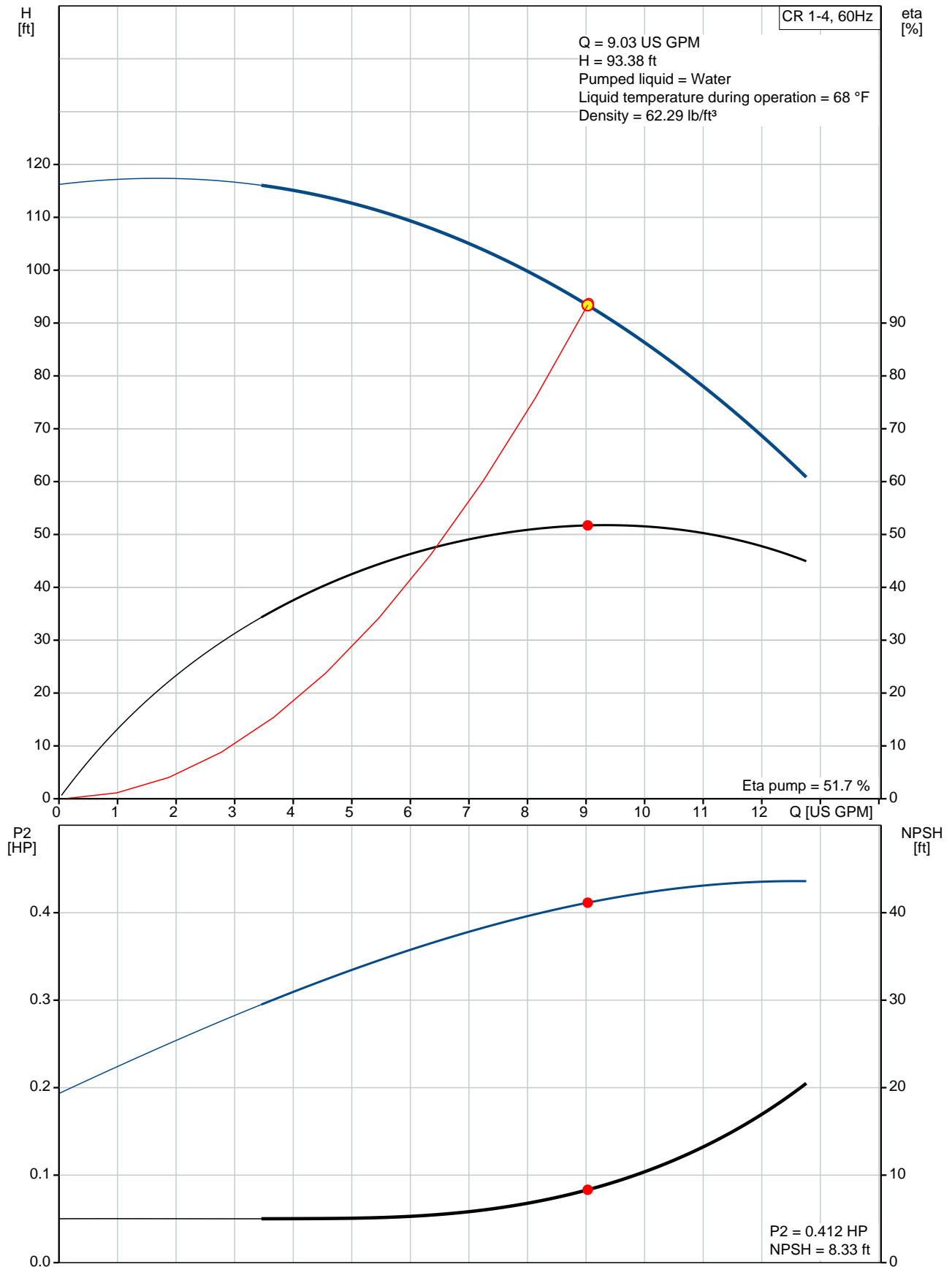
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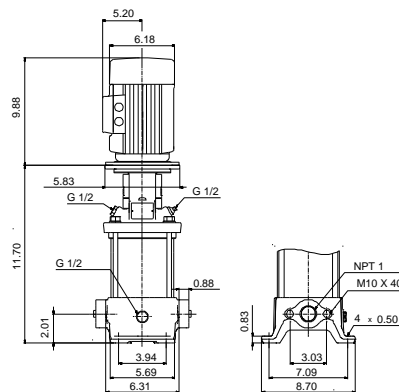
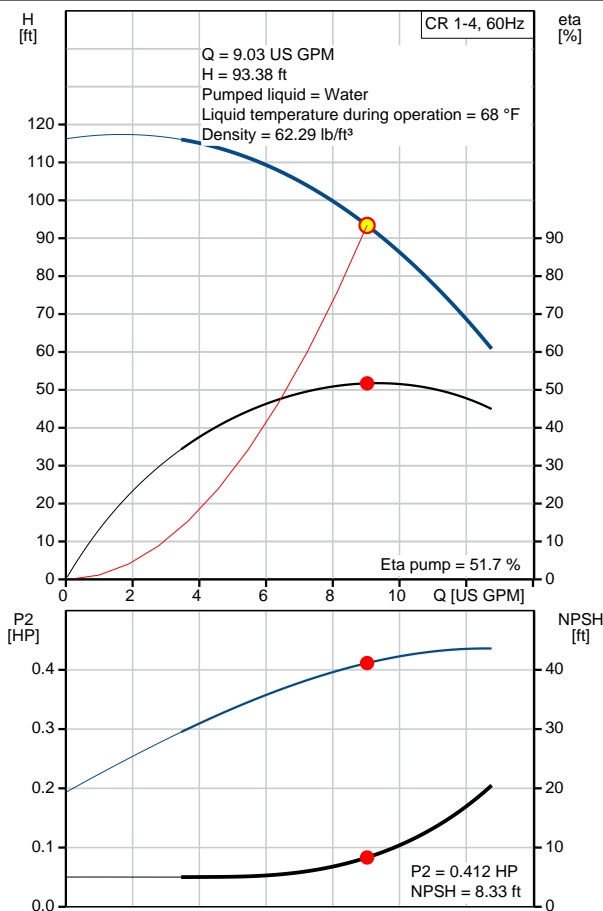
20/04/2020

Qty.	Description
	<p>Rated power - P2: 0.5 HP Power (P2) required by pump: 0.5 HP Mains 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): IP54 Insulation class (IEC 85): B Motor No: 85700002</p> <p>Controls: Frequency converter: NONE</p> <p>Others: Net weight: 53.3 lb Gross weight: 64.3 lb Shipping volume: 4.94 ft³ Country of origin: US Custom tariff no.: 8413.70.2040</p>

96081969 CR 1-4 A-B-A-E-HQQE 60 Hz



Description	Value
General information:	
Product name:	CR 1-4 A-B-A-E-HQQE
Product No:	96081969
EAN number:	5700395167078 5700395167078
Technical:	
Pump speed on which pump data are based:	3443 rpm
Actual calculated flow:	9.03 US GPM
Resulting head of the pump:	93.38 ft
Maximum head:	119.1 ft
Stages:	4
Impellers:	4
Number of reduced-diameter impellers:	0
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:	Cast iron EN 1561 EN-GJL-200 ASTM A48-25B
Impeller:	Stainless steel EN 1.4301 AISI 304
Material code:	A
Code for rubber:	E
Bearing:	SIC
Installation:	
Maximum ambient temperature:	104 °F
Maximum operating pressure:	232.06 psi
Max pressure at stated temp:	232 psi / 250 °F 232 psi / -4 °F
Type of connection:	Oval / NPT(F)
Size of inlet connection:	1 inch
Size of outlet connection:	1 inch
Pressure rating for connection:	PN 16
Flange size for motor:	56C
Connect code:	B
Liquid:	
Pumped liquid:	Water
Liquid temperature range:	-4 .. 248 °F
Selected liquid temperature:	68 °F
Density:	62.29 lb/ft³
Electrical data:	
Motor standard:	NEMA
Motor type:	BALDOR
Rated power - P2:	0.5 HP
Power (P2) required by pump:	0.5 HP
Mains frequency:	60 Hz
Rated voltage:	1 x 115/230 V
Service factor:	1.60
Rated current:	7.4/3.7 A





Company name:

Created by:

Phone:

Date:

20/04/2020

Description	Value
Load current:	9.8/4.9 A
Rated speed:	3450 rpm
Number of poles:	2
Enclosure class (IEC 34-5):	IP54
Insulation class (IEC 85):	B
Motor No:	85700002
Controls:	
Frequency converter:	NONE
Others:	
Net weight:	53.3 lb
Gross weight:	64.3 lb
Shipping volume:	4.94 ft³
Country of origin:	US
Custom tariff no.:	8413.70.2040

96081969 CR 1-4 A-B-A-E-HQQE 60 Hz



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