


Count	Description
1	<p>CRN 1-23A-FGJ-A-E-HQQE</p>  <p>Product No.: 96082902</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 1-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 .. 248 °F</p> <p>Selected liquid temperature: 68 °F</p> <p>Density: 62.29 lb/ft³</p> <p>Technical:</p> <p>Rated pump speed: 3457 rpm</p> <p>Actual calculated flow: 9.03 US gpm</p> <p>Rated flow: 9.69 US gpm</p> <p>Resulting head of the pump: 535.7 ft</p> <p>Pump orientation: Vertical</p> <p>Shaft seal arrangement: Single</p> <p>Code for shaft seal: HQQE</p> <p>Approvals on nameplate: CURUS, NSF61</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 1.4401 AISI 316</p> <p>Bearing: SIC</p> <p>Installation:</p> <p>Maximum ambient temperature: 104 °F</p>



Company name:

Created by:

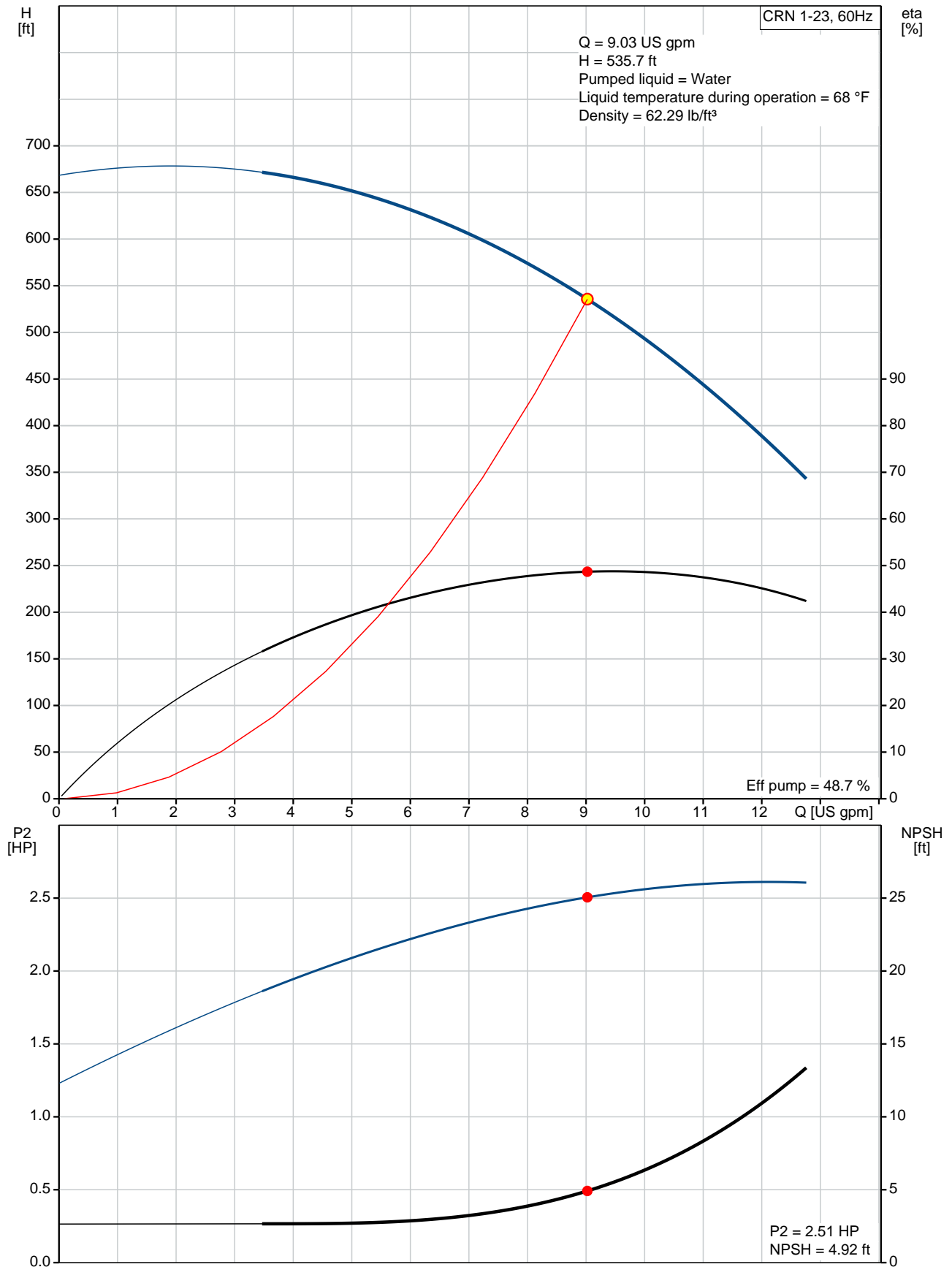
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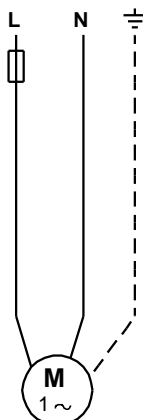
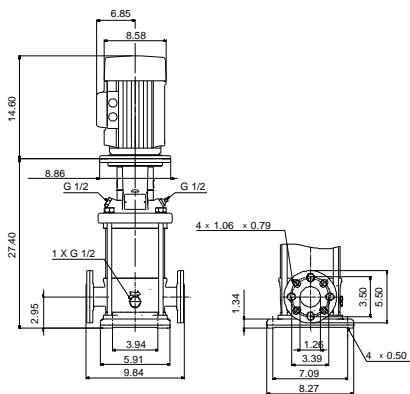
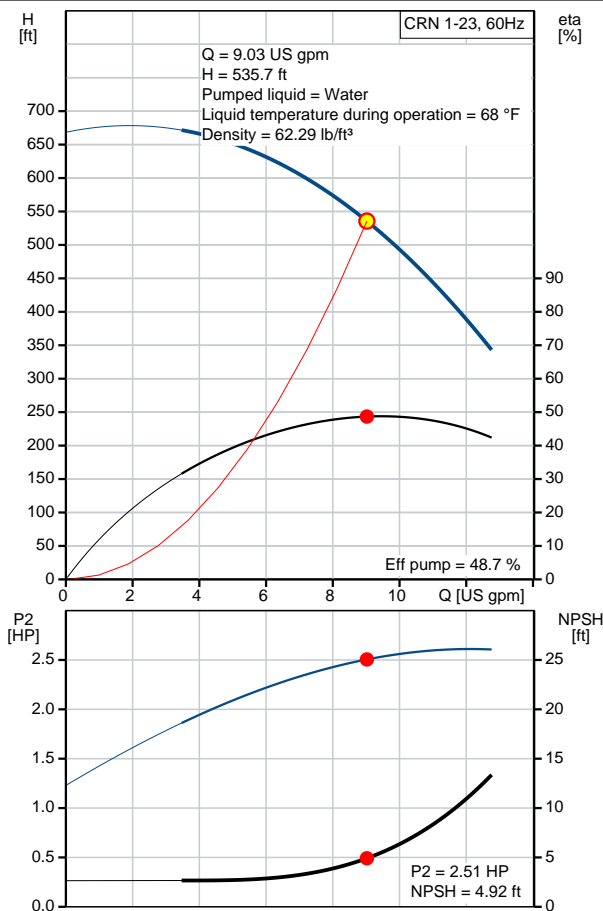
5/7/2019

Count	Description
	<p>Maximum operating pressure: 362.59 psi Max pressure at stated temperature: 363 psi / 250 °F 363 psi / -4 °F</p> <p>Type of connection: DIN / ANSI / JIS Size of inlet connection: DN 25/32 Size of suction port: 1 1/4 inch Size of outlet connection: DN 25/32 Size of outlet port: 1 1/4 inch Pressure rating for pipe connection: PN 25 Flange rating inlet: 300 lb Flange size for motor: 182TC</p> <p>Electrical data:</p> <p>Motor standard: NEMA Motor type: Baldor Rated power - P2: 3 HP Power (P2) required by pump: 3 HP Main frequency: 60 Hz Rated voltage: 1 x 115/208-230 V Service factor: 1.15 Rated current: 29/16-14,5 A Rated speed: 3450 rpm Number of poles: 2 Insulation class (IEC 85): F Motor Number: 84Z04014</p> <p>Others:</p> <p>Net weight: 127 lb Gross weight: 145 lb Shipping volume: 10.1 ft³ Country of origin: US Custom tariff no.: 8413.70.2040</p>

96082902 CRN 1-23A-FGJ-A-E-HQQE 60 Hz



Description	Value
General information:	
Product name:	CRN
Product No.:	1-23A-FGJ-A-E-HQQE
EAN:	96082902
	5700395176407
Technical:	
Rated pump speed:	3457 rpm
Actual calculated flow:	9.03 US gpm
Rated flow:	9.69 US gpm
Resulting head of the pump:	535.7 ft
Head max:	674.2 ft
Stages:	23
Impellers:	23
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:	Stainless steel
	EN 1.4408
	AISI 316
Impeller:	Stainless steel
	EN 1.4401
	AISI 316
Material code:	A
Code for rubber:	E
Bearing:	SIC
Installation:	
Maximum ambient temperature:	104 °F
Maximum operating pressure:	362.59 psi
Max pressure at stated temperature:	363 psi / 250 °F
	363 psi / -4 °F
Type of connection:	DIN / ANSI / JIS
Size of inlet connection:	DN 25/32
Size of suction port:	1 1/4 inch
Size of outlet connection:	DN 25/32
Size of outlet port:	1 1/4 inch
Pressure rating for pipe connection:	PN 25
Flange rating inlet:	300 lb
Flange size for motor:	182TC
Connect code:	FGJ
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:	3 HP
Power (P2) required by pump:	3 HP
Main frequency:	60 Hz





Company name:

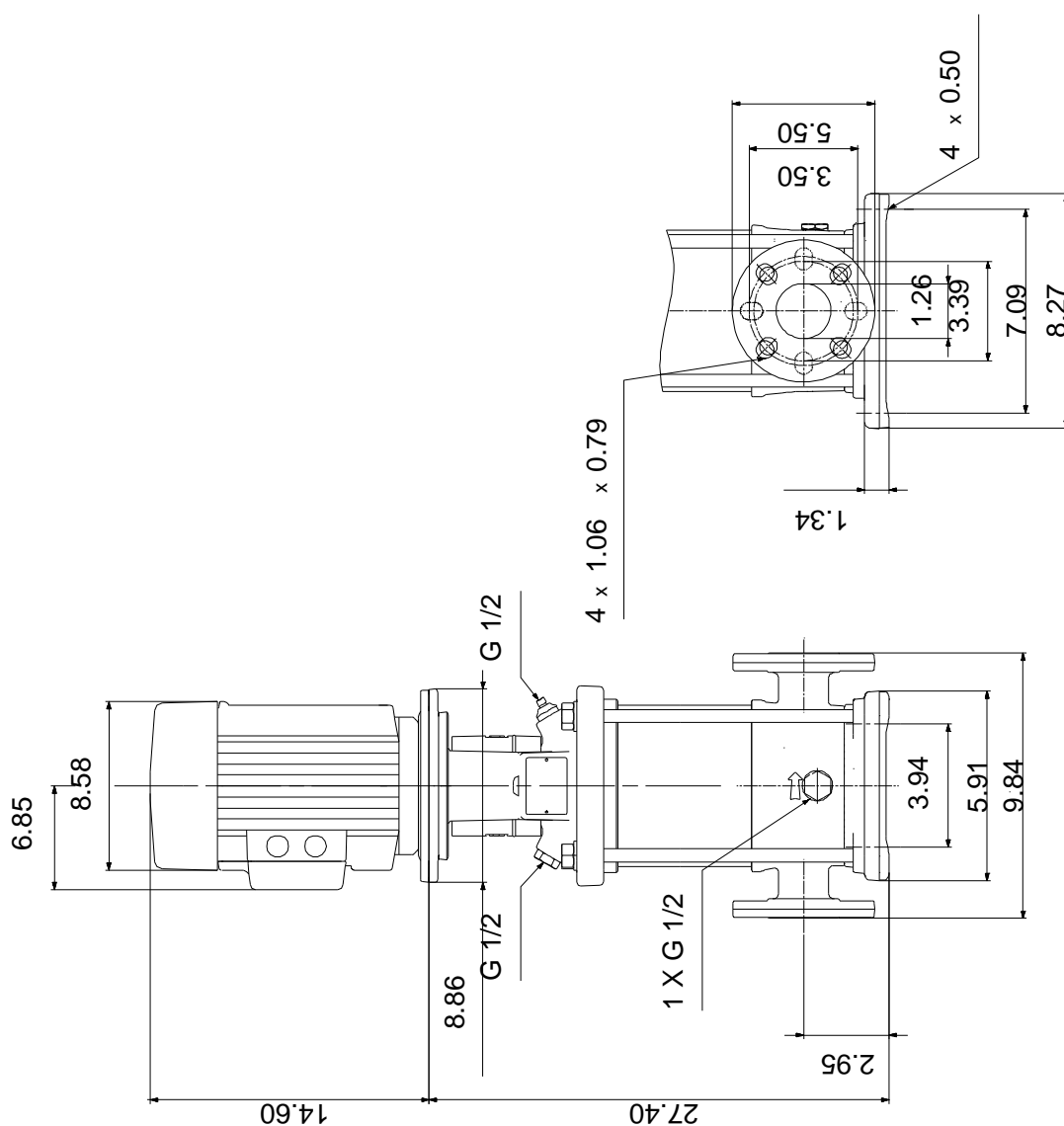
Created by:

Phone:

Date: 5/7/2019

Description	Value
Rated voltage:	1 x 115/208-230 V
Service factor:	1.15
Rated current:	29/16-14,5 A
Load current:	31,8/18-16,9 A
Rated speed:	3450 rpm
Number of poles:	2
Insulation class (IEC 85):	F
Motor protection:	NONE
Motor Number:	84Z04014
Controls:	
Frequency converter:	NONE
Others:	
Net weight:	127 lb
Gross weight:	145 lb
Shipping volume:	10.1 ft ³
Country of origin:	US
Custom tariff no.:	8413.70.2040

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

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

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All units are [in] unless otherwise presented.