
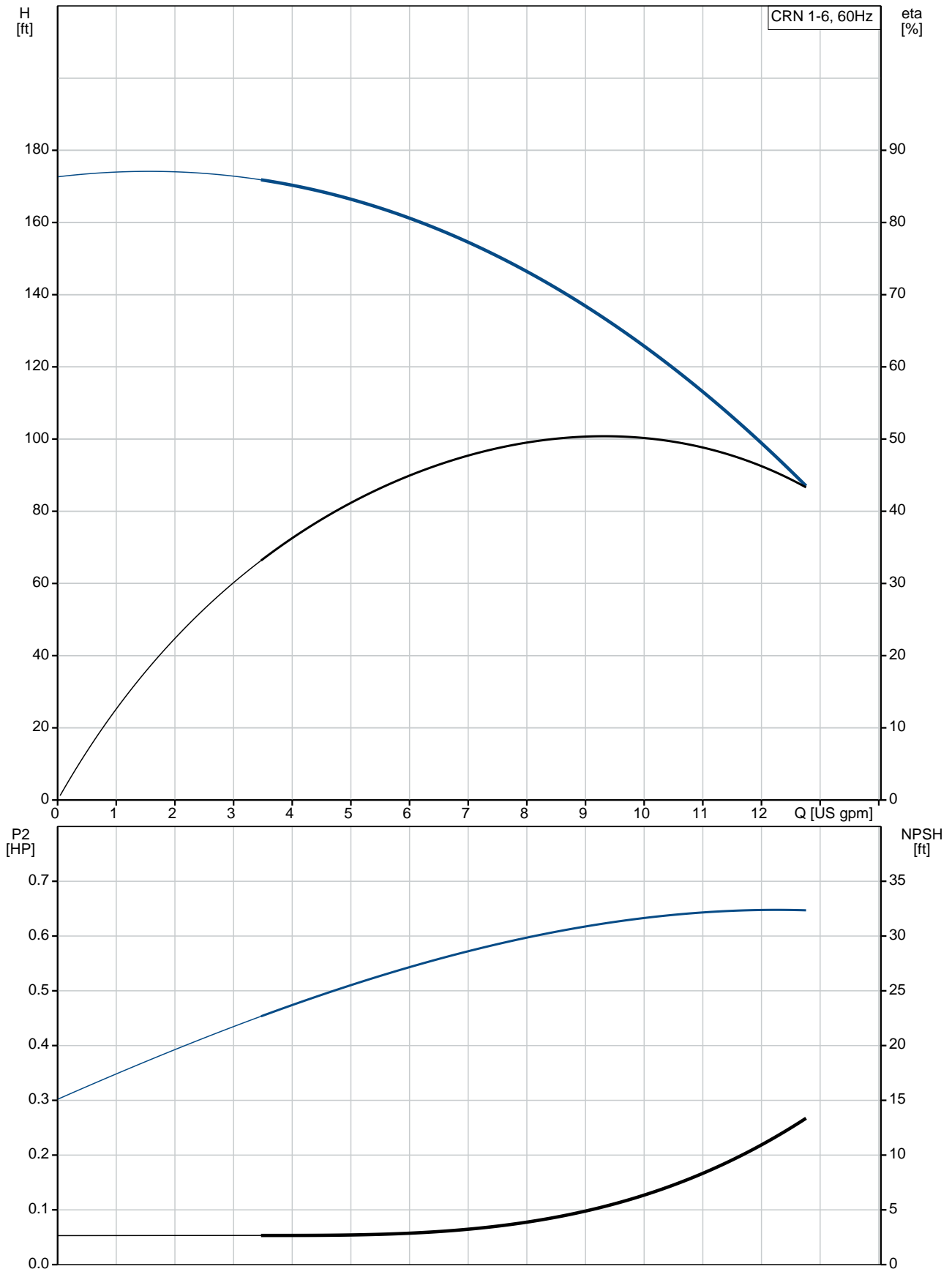


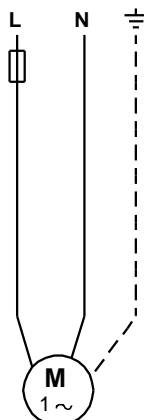
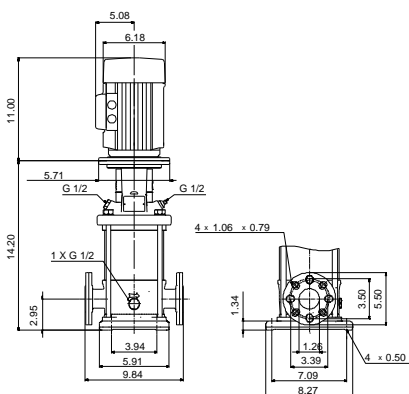
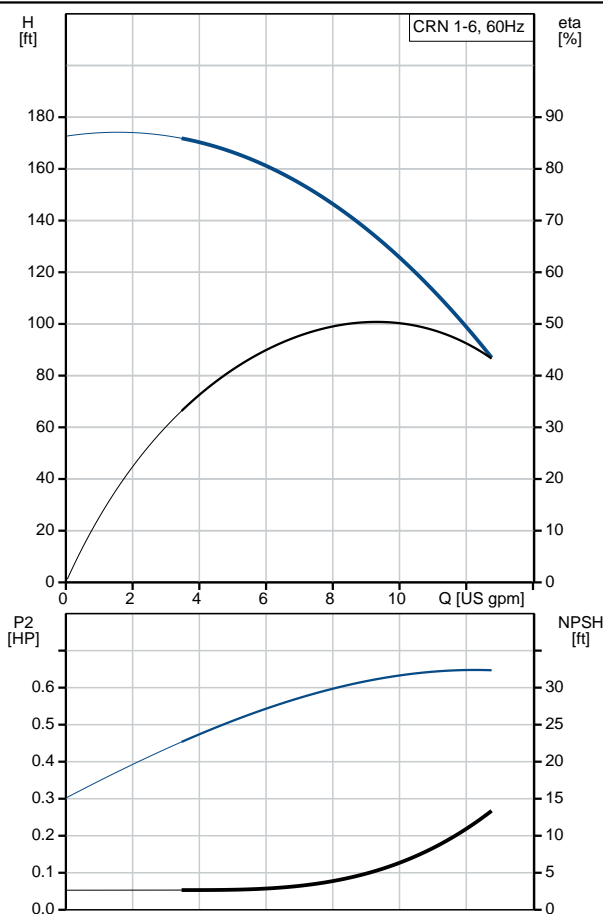
Count	Description
1	<p><b>CRN 1-6A-FGJ-A-E-HQQE</b></p>  <p>Product No.: <a href="#">96082878</a> Vertical, non-self-priming, multistage, in-line, centrifugal pump for installation in pipe systems and mounting on a foundation.</p> <p>The pump has the following characteristics:</p> <ul style="list-style-type: 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> Frequency converter: NONE</p> <p><b>Liquid:</b> Pumped liquid: Water Liquid temperature range: -4 .. 248 °F Selected liquid temperature: 68 °F Density: 62.29 lb/ft³</p> <p><b>Technical:</b> Rated pump speed: 3464 rpm Rated flow: 9.69 US gpm Rated head: 129.6 ft Pump orientation: Vertical Shaft seal arrangement: Single Code for shaft seal: HQQE Approvals on nameplate: CURUS, NSF61 Curve tolerance: ISO9906:2012 3B</p> <p><b>Materials:</b> Base: Stainless steel EN 1.4408 AISI 316 Impeller: Stainless steel EN 1.4401 AISI 316 Bearing: SIC</p> <p><b>Installation:</b> Maximum ambient temperature: 104 °F Maximum operating pressure: 362.59 psi</p>

Count	Description
	<p>Max pressure at stated temperature: 363 psi / 250 °F 363 psi / -4 °F</p> <p>Type of connection: DIN / ANSI / JIS</p> <p>Size of inlet connection: DN 25/32</p> <p>Size of suction port: 1 1/4 inch</p> <p>Size of outlet connection: DN 25/32</p> <p>Size of outlet port: 1 1/4 inch</p> <p>Pressure rating for pipe connection: PN 25</p> <p>Flange rating inlet: 300 lb</p> <p>Flange size for motor: 56C</p> <p><b>Electrical data:</b></p> <p>Motor standard: NEMA</p> <p>Motor type: Baldor</p> <p>Rated power - P2: 0.75 HP</p> <p>Power (P2) required by pump: 0.75 HP</p> <p>Main frequency: 60 Hz</p> <p>Rated voltage: 1 x 115/208-230 V</p> <p>Service factor: 1.25</p> <p>Rated current: 9,60/5,00-4,80 A</p> <p>Rated speed: 3450 rpm</p> <p>Number of poles: 2</p> <p>Enclosure class (IEC 34-5): 54 Dust/Splashing</p> <p>Insulation class (IEC 85): B</p> <p>Motor Number: 84Z04001</p> <p><b>Others:</b></p> <p>Net weight: 62.9 lb</p> <p>Gross weight: 73.9 lb</p> <p>Shipping volume: 6.11 ft³</p> <p>Country of origin: US</p> <p>Custom tariff no.: 8413.70.2040</p>

## 96082878 CRN 1-6A-FGJ-A-E-HQQE 60 Hz



Description	Value
<b>General information:</b>	
Product name:	CRN 1-6A-FGJ-A-E-HQQE
Product No.:	96082878
EAN:	5700395176162
<b>Technical:</b>	
Rated pump speed:	3464 rpm
Rated flow:	9.69 US gpm
Rated head:	129.6 ft
Head max:	172.6 ft
Stages:	6
Impellers:	6
Number of reduced-diameter impellers:	0
<b>Materials:</b>	
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
<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:	E
Bearing:	SIC
<b>Installation:</b>	
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:	56C
Connect code:	FGJ
<b>Liquid:</b>	
Pumped liquid:	Water
Liquid temperature range:	-4 .. 248 °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





Company name:

Created by:

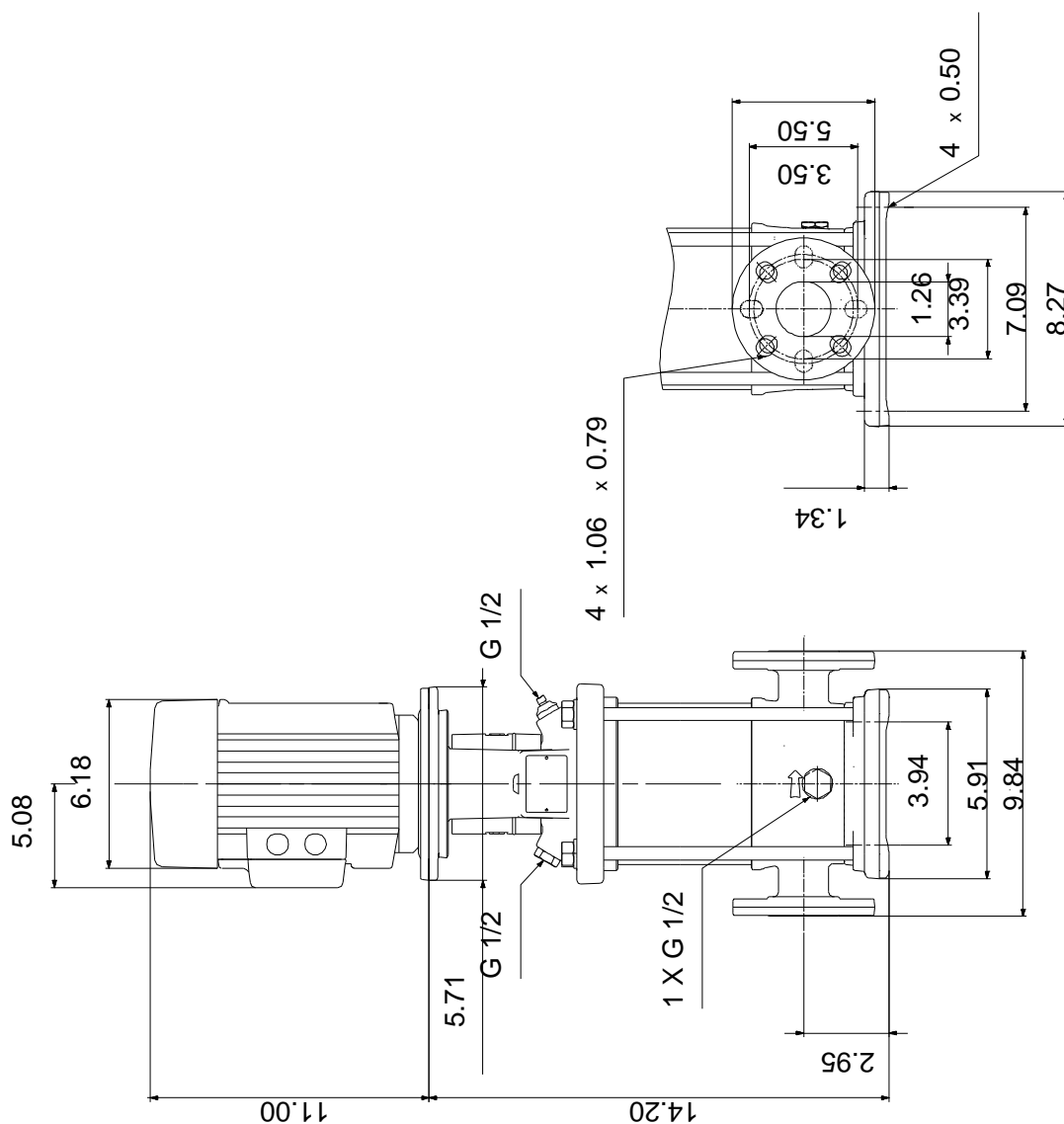
Phone:

Date:

4/25/2019

Description	Value
Service factor:	1.25
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:	62.9 lb
Gross weight:	73.9 lb
Shipping volume:	6.11 ft <sup>3</sup>
Country of origin:	US
Custom tariff no.:	8413.70.2040

## 96082878 CRN 1-6A-FGJ-A-E-HQQE 60 Hz



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

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

**96082878 CRN 1-6A-FGJ-A-E-HQQE 60 Hz**



All units are [in] unless otherwise presented.