

Date: 5/2/2019

Count | Description

CRN 1-15A-FGJ-A-E-HQQE



Product No.: 96082894

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
Selected liquid temperature: 68 °F
Density: 62.29 lb/ft³

Technical:

Rated pump speed: 3499 rpm
Rated flow: 9.69 US gpm
Rated head: 339.6 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: Stainless steel

EN 1.4408 AISI 316 Stainless steel

Impeller: Stainless stee EN 1.4401

AISI 316

Bearing: SIC

Installation:

Maximum ambient temperature: 104 °F Maximum operating pressure: 362.59 psi



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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

Electrical data:

Motor standard: NEMA
Motor type: Baldor
Rated power - P2: 2 HP
Power (P2) required by pump: 2 HP
Main frequency: 60 Hz

Rated voltage: 1 x 115/208-230 V

Service factor: 1.15

Rated current: 23,0/12,7-11,5 A

Rated speed: 3450 rpm

Number of poles: 2 Insulation class (IEC 85): F

Motor Number: 84Z04010

Others:

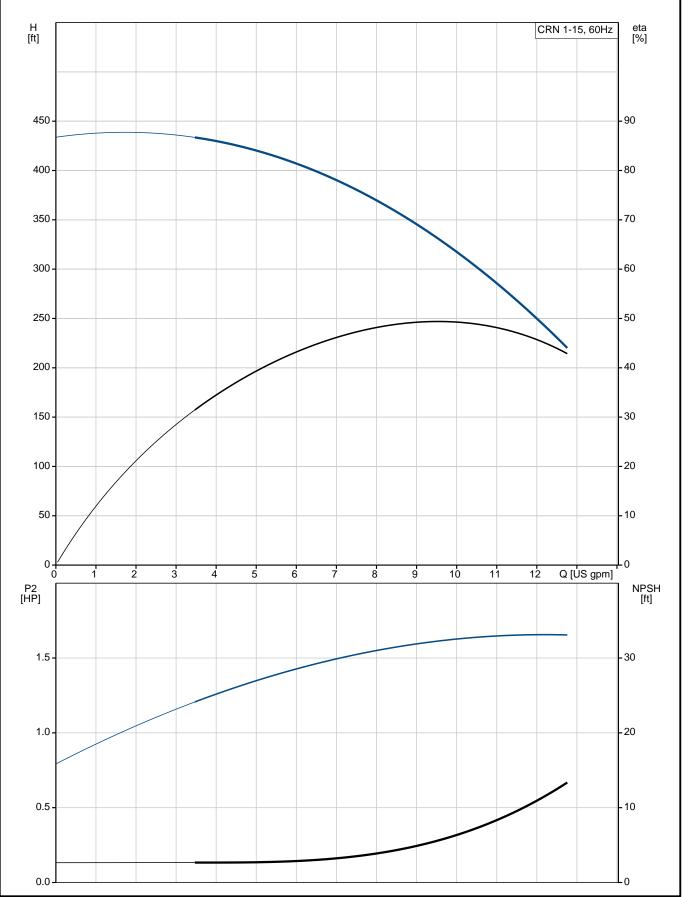
Net weight: 94.7 lb
Gross weight: 109 lb
Shipping volume: 8.26 ft³
Country of origin: US

Custom tariff no.: 8413.70.2040



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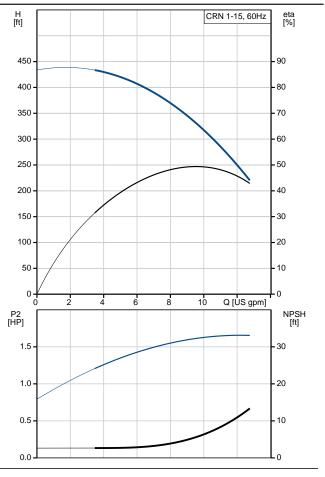
96082894 CRN 1-15A-FGJ-A-E-HQQE 60 Hz

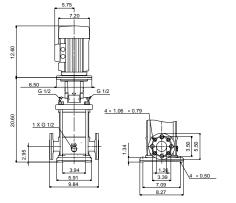


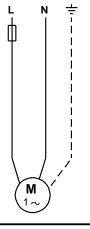


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Description	Value
General information:	
Product name:	CRN
	1-15A-FGJ-A-E-HQQE
Product No.:	96082894
EAN:	5700395176322
Technical:	
Rated pump speed:	3499 rpm
Rated flow:	9.69 US gpm
Rated head:	339.6 ft
Head max:	444.2 ft
Stages:	15
Impellers:	15
Number 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:	56C
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:	NITNAA
Motor standard:	NEMA
Motor type:	Baldor
Rated power - P2:	2 HP
Power (P2) required by pump:	2 HP
Main frequency:	60 Hz
Rated voltage:	1 x 115/208-230 V









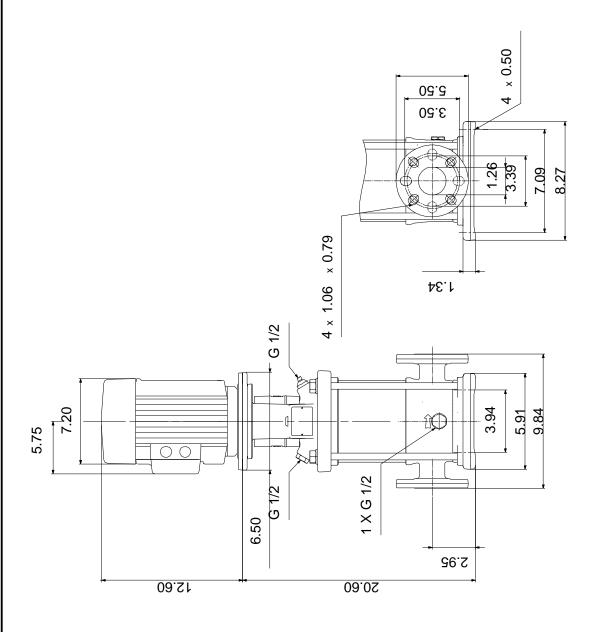
Date: 5/2/2019

Description	Value
Service factor:	1.15
Rated current:	23,0/12,7-11,5 A
Load current:	25.4/12.7 A
Rated speed:	3450 rpm
Number of poles:	2
Insulation class (IEC 85):	F
Motor protection:	NONE
Motor Number:	84Z04010
Controls:	
Frequency converter:	NONE
Others:	
Net weight:	94.7 lb
Gross weight:	109 lb
Shipping volume:	8.26 ft ³
Country of origin:	US
Custom tariff no.:	8413.70.2040



Date: 5/2/2019

96082894 CRN 1-15A-FGJ-A-E-HQQE 60 Hz

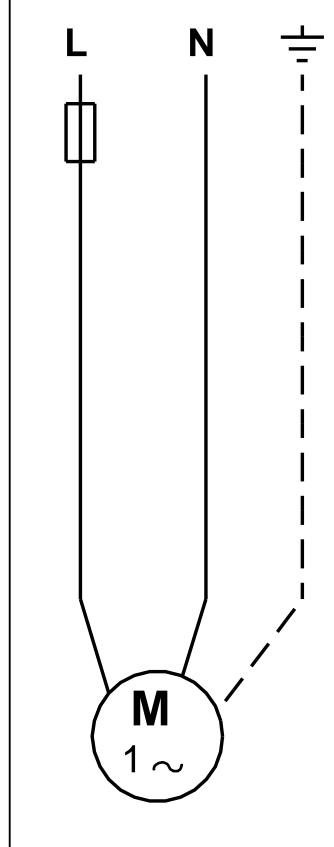


Note! All units are in [in] unless otherwise stated. Disclaimer: This simplified dimensional drawing does not show all details.



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