

Date: 5/1/2019

Count | Description

CRN 1-11A-FGJ-A-E-HQQE



Product No.: 96082888

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: 3450 rpm
Rated flow: 9.69 US gpm
Rated head: 244.4 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 steel

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: 1.5 HP
Power (P2) required by pump: 1.5 HP
Main frequency: 60 Hz

Rated voltage: 1 x 115/208-230 V

Service factor: 1.30

Rated current: 17/9,50-8,60 A

Rated speed: 3450 rpm

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

Motor Number: 84Z04007

Others:

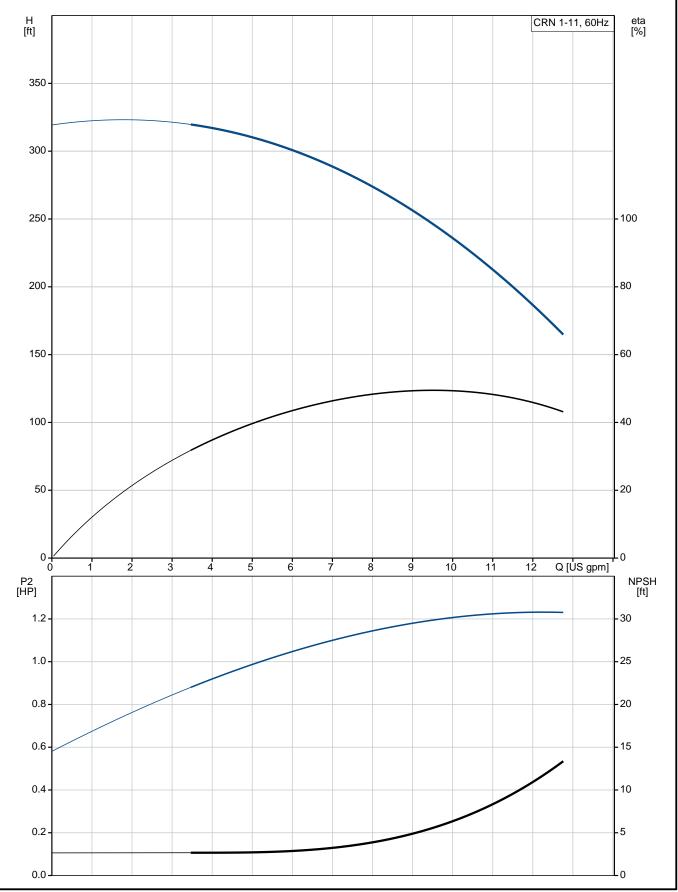
Net weight: 84.1 lb
Gross weight: 98.6 lb
Shipping volume: 8.26 ft³
Country of origin: US

Custom tariff no.: 8413.70.2040



Date: 5/1/2019

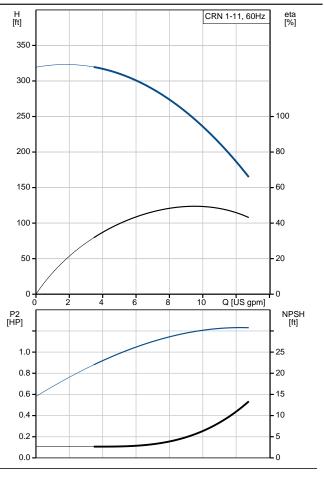
96082888 CRN 1-11A-FGJ-A-E-HQQE 60 Hz

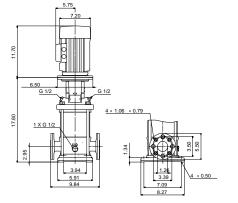


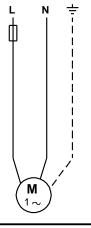


Date: 5/1/2019

Description Value General information: CRN Product name: 1-11A-FGJ-A-E-HQQE Product No.: 96082888 EAN: 5700395176261 Technical:		
Product name: CRN 1-11A-FGJ-A-E-HQQE Product No.: 9608288 EAN: 5700395176261 Technical: 3450 rpm Rated pump speed: 3450 rpm Rated flow: 9.69 US gpm Rated head: 244.4 ft Head max: 323.8 ft Stages: 11 Impellers: 11 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: Base: Stainless steel EN 1.4408 Alsi 316 Impeller: Stainless steel EN 1.4401 Alsi 316 Material code: A Code for rubber: E	Description	Value
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Approvals on nameplate: CURUS,NSF61 Curve tolerance: ISO9906:2012 3B Pump version: A Model: A Cooling: TEFC Materials: Base: Stainless steel	Shaft seal arrangement:	Single
Curve tolerance: ISO9906:2012 3B Pump version: A Model: A Cooling: TEFC Materials: Stainless steel 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: 362.59 psi Maximum operating pressure: 362.59 psi Max pressure at stated temperature: 363 psi / 250 °F 363 psi / -4 °F DIN / ANSI / JIS Size of inlet connection: DN 25/32 Size of inlet 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: Water Liquid temperature range: -4 248 °F <	Code for shaft seal:	HQQE
Pump version: Model: 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: Bearing: SIC Installation: Maximum ambient temperature: Maximum operating pressure: Maximum operating pressure: 362.59 psi Max pressure at stated temperature: 363 psi / 250 °F 363 psi / 4 °F Type of connection: DIN 25/32 Size of suction port: 1 1/4 inch Size of sutlet connection: DN 25/32 Size of outlet port: Pressure rating for pipe connection: PN 25 Flange rating inlet: Size of suction PN 25 Flange rating inlet: Water Liquid temperature range: Liquid: Pumped liquid: Water Liquid temperature: Baldor Selected liquid temperature: Baldor Rated power - P2: Power (P2) required by pump: Main frequency: Baldor Rated power - P2: Power (P2) required by pump: Main frequency: Baldor	Approvals on nameplate:	CURUS,NSF61
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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: Motor standard: NEMA Motor type: Baldor Rated power - P2: 1.5 HP Power (P2) required by pump: 1.5 HP Main frequency: 60 Hz	Material code:	Α
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Rated power - P2: 1.5 HP Power (P2) required by pump: 1.5 HP Main frequency: 60 Hz		
Power (P2) required by pump: 1.5 HP Main frequency: 60 Hz		
Main frequency: 60 Hz		
Rated voltage: 1 x 115/208-230 V		60 Hz
	Rated voltage:	1 x 115/208-230 V









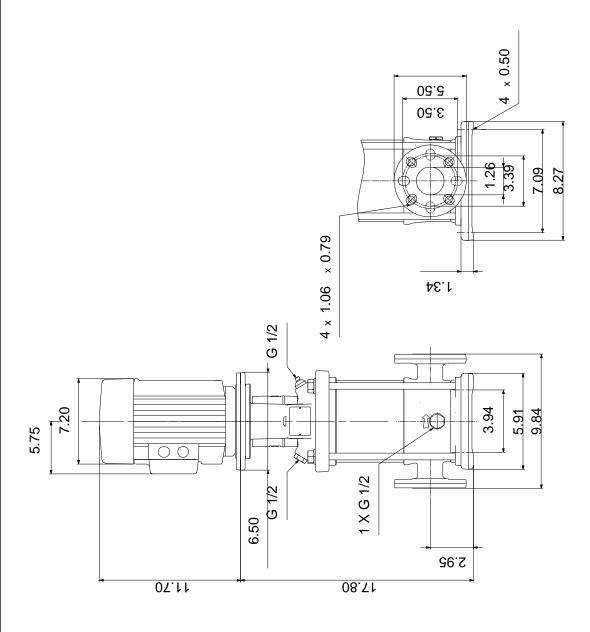
Date: 5/1/2019

Description	Value
Service factor:	1.30
Rated current:	17/9,50-8,60 A
Load current:	20,4/11,3-10,2 A
Rated speed:	3450 rpm
Number of poles:	2
Insulation class (IEC 85):	В
Motor protection:	NONE
Motor Number:	84Z04007
Controls:	
Frequency converter:	NONE
Others:	
Net weight:	84.1 lb
Gross weight:	98.6 lb
Shipping volume:	8.26 ft ³
Country of origin:	US
Custom tariff no.:	8413.70.2040



Date: 5/1/2019

96082888 CRN 1-11A-FGJ-A-E-HQQE 60 Hz

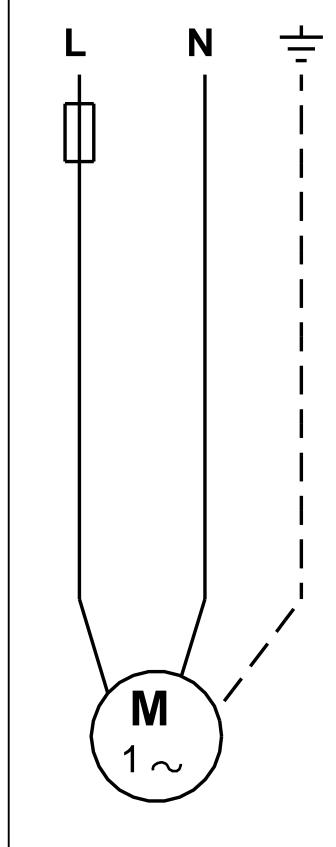


Note! All units are in [in] unless otherwise stated. Disclaimer: This simplified dimensional drawing does not show all details.



Date: 5/1/2019

96082888 CRN 1-11A-FGJ-A-E-HQQE 60 Hz



All units are [in] unless otherwise presented.