

**Date:** 4/23/2019

## Count | Description

1 CRN 1-3A-FGJ-A-E-HQQE



Product photo could vary from the actual product

Product No.: 96082872

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: 3436 rpm
Rated flow: 9.69 US gpm
Rated head: 64.96 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

Impeller: Stainless steel

EN 1.4401 AISI 316

Bearing: SIC



**Date:** 4/23/2019

### Count | Description

#### 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

### Electrical data:

Motor standard:

Motor type:

Rated power - P2:

Power (P2) required by pump:

Main frequency:

Rated voltage:

NEMA

Baldor

0.33 HP

0.33 HP

60 Hz

1 x 115/230 V

Service factor: 1.35
Rated current: 6.00/3.00 A
Rated speed: 3450 rpm

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

Motor Number: 85680001

### Others:

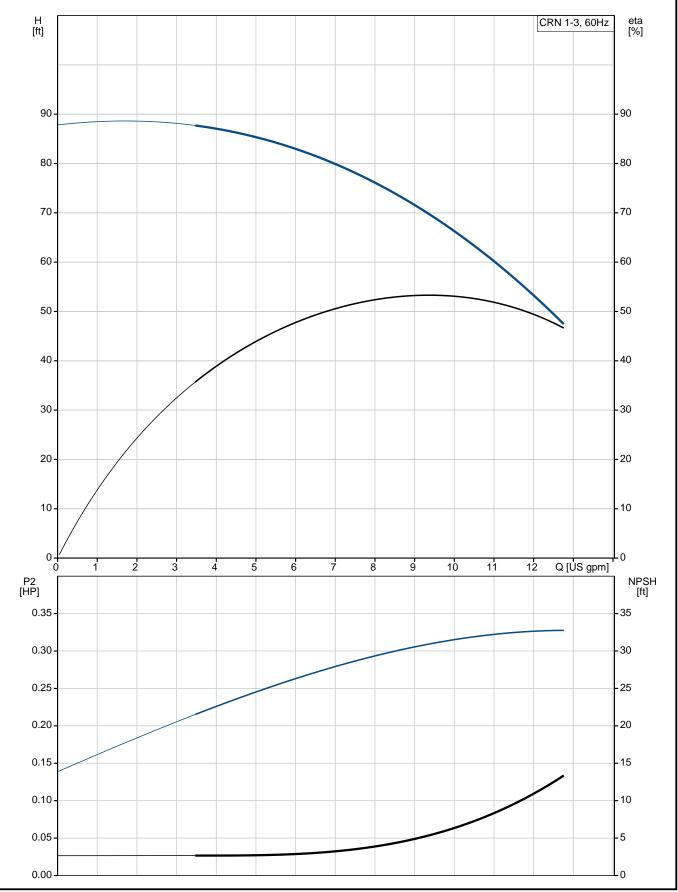
Net weight: 52.9 lb
Gross weight: 63.9 lb
Shipping volume: 4.94 ft³
Country of origin: US

Custom tariff no.: 8413.70.2040



**Date:** 4/23/2019

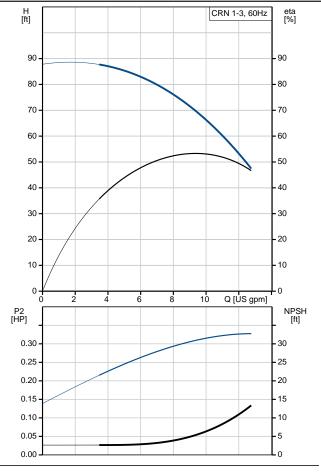
## 96082872 CRN 1-3A-FGJ-A-E-HQQE 60 Hz

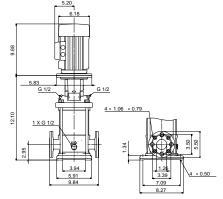


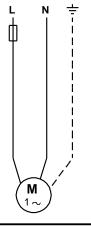


**Date:** 4/23/2019

CRN 1-3A-FGJ-A-E-HQQE	Description	Value
Product No.: 96082872  EAN: 5700395176100  Technical:  Rated pump speed: 3436 rpm Rated flow: 9.69 US gpm Rated head: 64.96 ft Head max: 86.29 ft Stages: 3 Impellers: 3 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 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 / 250 °F 363 psi / 250 °F 363 psi / 4 °F Type of connection: DN 25/32 Size of suction port: 1 1/4 inch Pressure rating for pipe connection: DN 25/32 Size of outlet connection: DN 25/32 Size of outlet port: 1 1/4 inch Pressure rating for pipe connection: DN 25/32 Size of outlet port: 1 1/4 inch Pressure rating for pipe connection: DN 25/32 Size of outlet port: 1 1/4 inch Pressure rating for pipe connection: DN 25/32 Size of outlet port: 1 1/4 inch Pressure rating for pipe connection: DN 25/32 Size of outlet port: 1 1/4 inch Pressure rating for pipe connection: DN 25/32 Size of outlet connection: DN 25/32 Size of outlet port: 1 1/4 inch Pressure rating for pipe 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 Selected liquid temperature: 68 °F Electrical data: Motor standard: NEMA Motor type: Baldor Rated power - P2: Down (P2) required by pump: 0.33 HP Main frequency: 60 Hz		Value
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Code for rubber:  Bearing:  Installation:  Maximum ambient temperature:  Maximum operating pressure:  Max pressure at stated temperature:  Mater pre		AISI 316
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: 11/4 inch  Size of outlet connection: DN 25/32  Size of outlet port: 11/4 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: 0.33 HP  Power (P2) required by pump: 0.33 HP  Main frequency: 60 Hz		
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: 0.33 HP  Power (P2) required by pump: 0.33 HP  Main frequency: 60 Hz		_
Maximum ambient temperature:  Maximum operating pressure:  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 connection:  PN 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:  Connect code:  FGJ  Liquid:  Pumped liquid:  Liquid temperature range:  -4 248 °F  Selected liquid temperature:  68 °F  Density:  Electrical data:  Motor standard:  Motor type:  Baldor  Rated power - P2:  O.33 HP  Power (P2) required by pump:  Main frequency:  60 Hz		SIC
Maximum operating pressure:  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:  Connect code:  FGJ  Liquid:  Pumped liquid:  Liquid temperature range:  -4 248 °F  Selected liquid temperature:  68 °F  Density:  Electrical data:  Motor standard:  Motor type:  Rated power - P2:  Power (P2) required by pump:  Main frequency:  60 Hz		
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: 0.33 HP Power (P2) required by pump: 0.33 HP Main frequency: 60 Hz		
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:  Connect code:  FGJ  Liquid:  Pumped liquid:  Uvater  Liquid temperature range:  -4 248 °F  Selected liquid temperature:  68 °F  Density:  Electrical data:  Motor standard:  Motor type:  Rated power - P2:  Power (P2) required by pump:  Main frequency:  60 N2		
Type of connection:  Size of inlet 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:  Connect code:  FGJ  Liquid:  Pumped liquid:  Uvater  Liquid temperature range:  -4 248 °F  Selected liquid temperature:  68 °F  Density:  Electrical data:  Motor standard:  Motor type:  Rated power - P2:  Power (P2) required by pump:  Main frequency:  ON 25/32  1 1/4 inch  N 25/32  1 1/4 inch  N 25  1 1/4 inch  N 25  1 1/4 inch  N 25  60  C 20 lb/t inch  NEMA  NEMA  NEMA  Notor type:  Baldor  Rated power - P2:  0.33 HP  Main frequency:  Main frequency:  ON 25/32  NEMA  Main frequency:  ON 31 HP  Main frequency:  ON 31 HP	Max pressure at stated temperature:	
Size of inlet connection:  Size of suction port:  1 1/4 inch  Size of outlet connection:  DN 25/32  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:  Uniquid temperature range:  Selected liquid temperature:  68 °F  Density:  Electrical data:  Motor standard:  Motor type:  Rated power - P2:  Power (P2) required by pump:  Main frequency:  0 N 25/32  1 1/4 inch  N 25/32  1 1/4 inch  N 25  6 N 25  6 C  Connect code:  FGJ  Water  Liquid:  Water  Liquid temperature:  68 °F  Density:  Electrical data:  Motor standard:  NEMA  Motor type:  Baldor  Rated power - P2:  0 .33 HP  Main frequency:  60 Hz		·
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: 0.33 HP Power (P2) required by pump: 0.33 HP Main frequency: 60 Hz		
Size of outlet connection:  Size of outlet port:  1 1/4 inch  Pressure rating for pipe connection:  PN 25  Flange rating inlet:  300 lb  Flange size for motor:  Connect code:  FGJ  Liquid:  Pumped liquid:  Liquid temperature range:  Selected liquid temperature:  Density:  Electrical data:  Motor standard:  Motor type:  Rated power - P2:  Power (P2) required by pump:  Main frequency:  DN 25/32  1 1/4 inch  NA Water  NEW A  Seloct  A 248 °F  Seloct  Baldor  Rated power - P2:  O.33 HP  Main frequency:  Main frequency:  ON 25/32  NEW A  NEMA  Motor type:  Baldor  Rated Dower (P2) required by pump:  O.33 HP		
Size of outlet port:  Pressure rating for pipe connection: PN 25 Flange rating inlet: Flange size for motor:  Connect code: FGJ  Liquid: Pumped liquid: Uiquid temperature range: Selected liquid temperature: Density: Flectrical data: Motor standard: Motor type: Rated power - P2: Power (P2) required by pump: Main frequency:  1 1/4 inch PN 25  FR 25  800 lb  Water  Water  4 248 °F  68 °F  62.29 lb/ft³  Flectrical data: NEMA  NEMA  NEMA  Notor type: Baldor  Rated power - P2: 0.33 HP  Main frequency: 60 Hz		
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: 0.33 HP Power (P2) required by pump: 0.33 HP Main frequency: 60 Hz		
Flange rating inlet:  Flange size for motor:  Connect code:  FGJ  Liquid:  Pumped liquid:  Liquid temperature range:  Selected liquid temperature:  Density:  Electrical data:  Motor standard:  Motor type:  Rated power - P2:  Power (P2) required by pump:  Main frequency:  S6C  FGJ  Water  FGJ  EGJ  FGJ  FGJ  FGJ  FGJ  FGJ  FGJ		,
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: 0.33 HP  Power (P2) required by pump: 0.33 HP  Main frequency: 60 Hz	9	PN 25
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: 0.33 HP Power (P2) required by pump: 0.33 HP Main frequency: 60 Hz		
Liquid: Pumped liquid: Uiquid temperature range: Selected liquid temperature: Density: 62.29 lb/ft³ Electrical data: Motor standard: Motor type: Rated power - P2: Density: Density: Density: Baldor Rated power - P2: Density: Density: Baldor Density:		56C
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: 0.33 HP Power (P2) required by pump: 0.33 HP Main frequency: 60 Hz		FGJ
Liquid temperature range:  Selected liquid temperature:  Density:  62.29 lb/ft³  Electrical data:  Motor standard:  Motor type:  Rated power - P2:  Power (P2) required by pump:  Main frequency:  -4 248 °F  68 °F  62.29 lb/ft³  Electrical data:  NEMA  NEMA  Notor type:  Baldor  Rated power - P2:  0.33 HP  Main frequency:  60 Hz	•	
Selected liquid temperature: 68 °F Density: 62.29 lb/ft³  Electrical data:  Motor standard: NEMA  Motor type: Baldor  Rated power - P2: 0.33 HP  Power (P2) required by pump: 0.33 HP  Main frequency: 60 Hz		Water
Density: 62.29 lb/ft³  Electrical data:  Motor standard: NEMA  Motor type: Baldor  Rated power - P2: 0.33 HP  Power (P2) required by pump: 0.33 HP  Main frequency: 60 Hz	Liquid temperature range:	-4 248 °F
Electrical data:  Motor standard:  Motor type:  Rated power - P2:  Power (P2) required by pump:  Main frequency:  NEMA  Baldor  0.33 HP  0.33 HP  60 Hz		68 °F
Motor standard:  Motor type:  Rated power - P2:  Power (P2) required by pump:  Main frequency:  NEMA  Baldor  0.33 HP  0.33 HP  Main frequency:  60 Hz		62.29 lb/ft <sup>3</sup>
Motor type:  Rated power - P2:  Power (P2) required by pump:  Main frequency:  Baldor  0.33 HP  0.33 HP  60 Hz	Electrical data:	
Rated power - P2: 0.33 HP Power (P2) required by pump: 0.33 HP Main frequency: 60 Hz	Motor standard:	NEMA
Power (P2) required by pump: 0.33 HP Main frequency: 60 Hz	* *	Baldor
Main frequency: 60 Hz	Rated power - P2:	0.33 HP
	Power (P2) required by pump:	0.33 HP
Rated voltage: 1 x 115/230 V	Main frequency:	60 Hz
	Rated voltage:	1 x 115/230 V









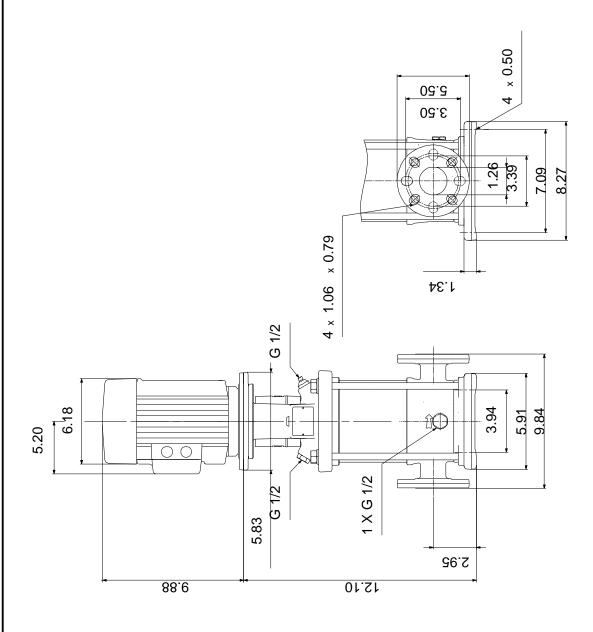
**Date:** 4/23/2019

Description	Value
Service factor:	1.35
Rated current:	6.00/3.00 A
Load current:	6.8/3.4 A
Rated speed:	3450 rpm
Number of poles:	2
Insulation class (IEC 85):	В
Motor Number:	85680001
Controls:	
Frequency converter:	NONE
Others:	
Net weight:	52.9 lb
Gross weight:	63.9 lb
Shipping volume:	4.94 ft <sup>3</sup>
Country of origin:	US
Custom tariff no.:	8413.70.2040



Date: 4/23/2019

# 96082872 CRN 1-3A-FGJ-A-E-HQQE 60 Hz

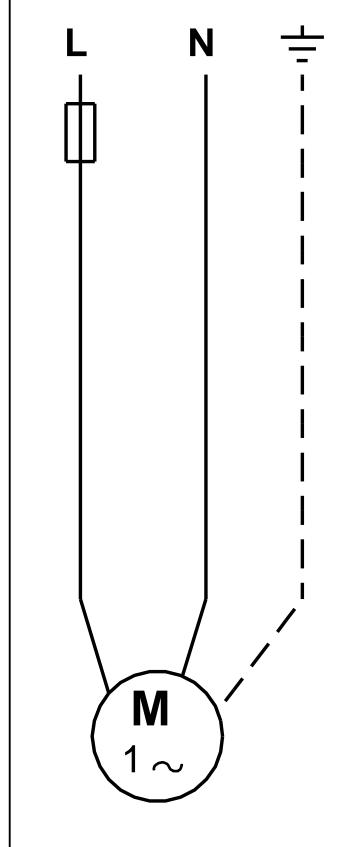


Note! All units are in [in] unless otherwise stated. Disclaimer: This simplified dimensional drawing does not show all details.



**Date:** 4/23/2019

# 96082872 CRN 1-3A-FGJ-A-E-HQQE 60 Hz



All units are [in] unless otherwise presented.