

Date: 10/19/2018

Position | Count | Description

1

CRN 1S-3 A-FGJ-A-V-HQQV



Product No.: 96081877

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 .. 194 °F
Liquid temperature during operation: 68 °F
Density: 62.29 lb/ft³

Technical:

Rated flow:

Rated head:

Pump orientation:

Shaft seal arrangement:

Code for shaft seal:

Approvals on nameplate:

4.84 US gpm

59.39 ft

Vertical

Single

HQQV

CURUS

Curve tolerance: ISO9906:2012 3B

Materials:

Base: Stainless steel

EN 1.4408 AISI 316

Impeller: Stainless steel

EN 1.4401 AISI 316

Bearing: SIC

Installation:

Maximum ambient temperature: 104 °F Maximum operating pressure: 363 psi

Max pressure at stated temperature: 363 psi / 194 °F

363 psi / -4 °F

Type of connection:

Size of inlet connection:

DN 25/32

Size of suction port:

1 1/4 inch

Size of outlet connection:

DN 25/32

1 1/4 inch

DN 25/32

Size of outlet port:

1 1/4 inch

Pressure rating for pipe connection:

PN 25

Flange rating inlet: 300 lb



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Flange size for motor: 56C

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 Rated voltage: 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

Others:

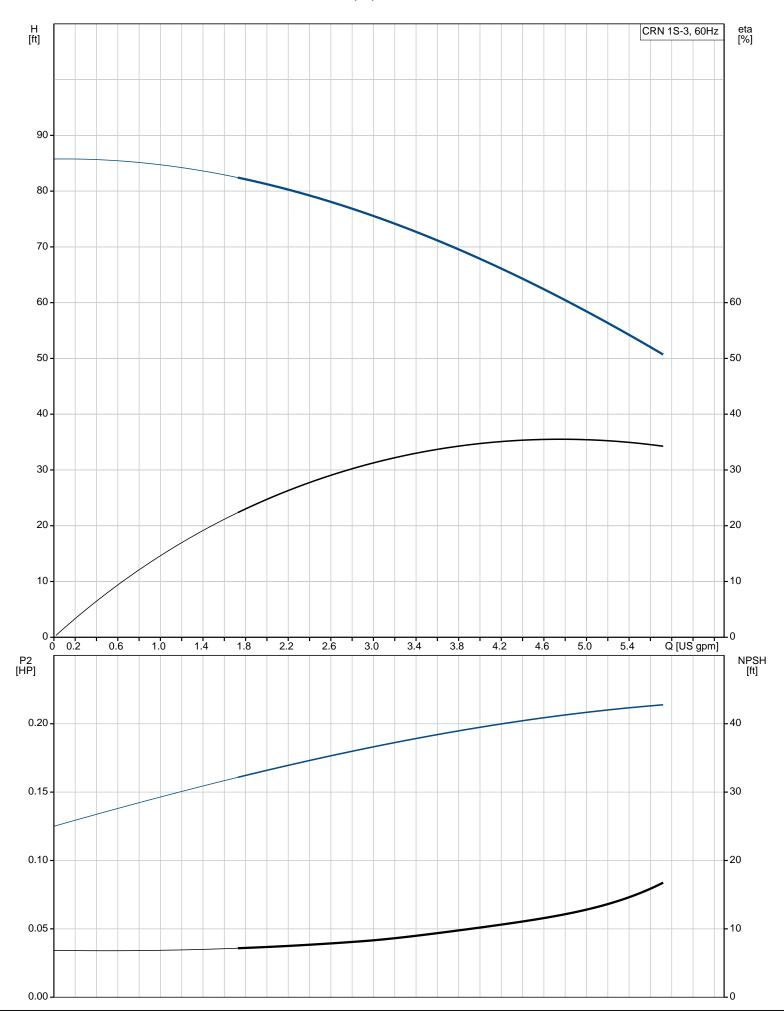
Net weight: 52.9 lb
Gross weight: 63.9 lb
Shipping volume: 4.94 ft³
Country of origin: US

Custom tariff no.: 8413.70.2040



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96081877 CRN 1S-3 A-FGJ-A-V-HQQV 60 Hz





Date: 10/19/2018

Description	Value
General information:	
Product name:	CRN 1S-3 A-FGJ-A-V-HQQV
Product No.:	96081877
EAN:	5700395163315
Technical:	
Rated flow:	4.84 US gpm
Rated head:	59.39 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:	HQQV
Approvals on nameplate:	CURUS
Curve tolerance:	ISO9906:2012 3B
Pump version:	A
Model:	A
Cooling:	TEFC
Materials:	
Base:	Stainless steel
	EN 1.4408
	AISI 316
Impeller:	Stainless steel
F 2 2	EN 1.4401
	AISI 316
Material code:	A
Code for rubber:	V
Bearing:	SIC
Installation:	
Maximum ambient temperature:	104 °F
Maximum operating pressure:	363 psi
Max pressure at stated temperature:	363 psi / 194 °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:	-4 194 °F
Liquid temperature during operation:	68 °F
Density:	62.29 lb/ft ³
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
Rated voltage:	1 x 115/230 V
Service factor:	1.35
Rated current:	6.00/3.00 A
Load current:	6.8/3.4 A
Rated speed:	3450 rpm
November of males	· · · - · · · · · · · · · · · ·

2 B

85680001

NONE

52.9 lb

Number of poles:

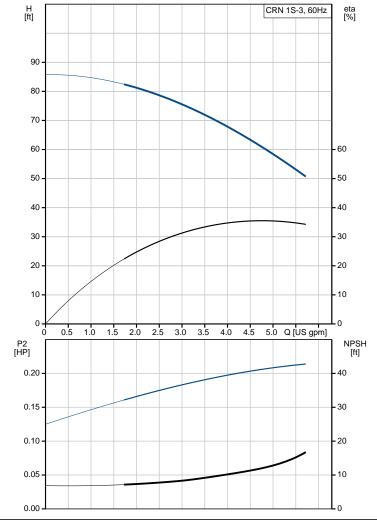
Motor Number:

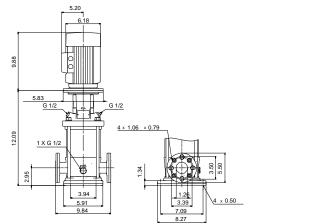
Controls:

Others: Net weight:

Insulation class (IEC 85):

Frequency converter:









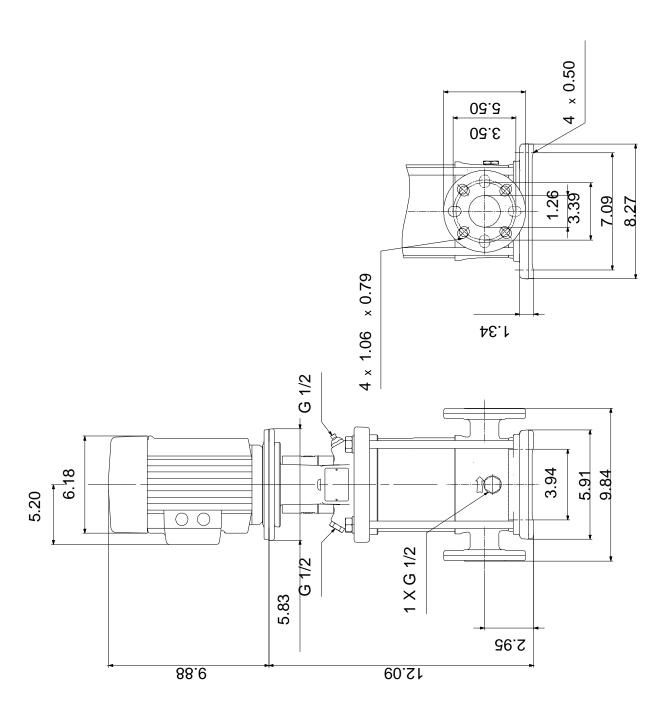
Date: 10/19/2018

Description	Value
Gross weight:	63.9 lb
Shipping volume:	4.94 ft ³
Country of origin:	US
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