

Company name: Created by: Phone:

Date: 6/22/2019

Count | Description

1 CR 15-6 A-GJ-A-E-HQQE



Product No.: 98144134

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 and intermediate chambers are made of
- The shaft seal has assembly length according to EN 12756.
- Power transmission is via cast iron split coupling.

The motor is a 3-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: 3470 rpm
Rated flow: 90.3 US gpm
Rated head: 300.9 ft
Pump orientation: Vertical
Shaft seal arrangement: Single
Code for shaft seal: HQQE
Approvals on nameplate: CURUS

Curve tolerance: ISO9906:2012 3B

Materials:

Base: Cast iron

EN 1561 EN-GJL-200 ASTM A48-25B

Impeller: Stainless steel

EN 1.4301 AISI 304

Bearing: SIC

Installation:

Maximum ambient temperature: 104 °F
Maximum operating pressure: 232.06 psi

Max pressure at stated temperature: 232 psi / 250 °F

232 psi / -4 °F

Type of connection: ANSI / JIS



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Size of inlet connection: DN 50
Size of suction port: 2 inch
Size of outlet connection: DN 50
Size of outlet port: 2 inch
Pressure rating for pipe connection: PN 25
Flange rating inlet: 300 lb
Flange size for motor: 254TC

Electrical data:

Motor standard: NEMA Motor type: Baldor

IE Efficiency class: NEMA Premium / IE3 60Hz

Rated power - P2: 15 HP Power (P2) required by pump: 15 HP Main frequency: 60 Hz

Rated voltage: 3 x 208-230/460 V

Service factor: 1.15

Rated current: 36-35/17.5 A Rated speed: 3475 rpm

Number of poles: 2

Enclosure class (IEC 34-5): 23 >12.5mm/Spraying

Insulation class (IEC 85): F

Motor Number: 84Z00H19

Others:

Net weight: 276 lb Gross weight: 295 lb Shipping volume: 13.1 ft³