

Company name: Created by: Phone:

**Date:** 08/10/2024

Qty. | Description

CM 15-2 A-R-G-E-AQQE F-A-A-N



Note! Product picture may differ from actual product

Product No.: 99131456

Compact, reliable, horizontal, multistage, end-suction centrifugal pump with axial suction port and radial discharge port. Pump materials in contact with the liquid are in high-grade stainless steel. The mechanical shaft seal is a special designed, unbalanced O-ring seal. Pipework connection is via internal Whitworth pipe threads, Rp (ISO 7/1).

The pump is fitted with a 3-phase, foot-mounted, fan-cooled asynchronous motor.

Controls:

Frequency converter: None

Liquid:

Pumped liquid: Water
Liquid temperature range: -20 .. 120 °C
Selected liquid temperature: 20 °C
Density: 998.2 kg/m³

Technical:

Pump speed on which pump data are based: 2900 rpm

Rated flow: 17 m³/h
Rated head: 26.82 m
Code for shaft seal: AQQE

Approvals: CE,EAC,UKCA

Approvals for drinking water: WRAS,ACS,NSF61,UBA Curve tolerance: WRAS,ACS,NSF61,UBA ISO9906:2012 3B

Materials:

Pump housing: Stainless steel

EN 1.4401 AISI 316

Impeller: Stainless steel

EN 1.4401 AISI 316

Installation:

Range of ambient temperature: -20 .. 55 °C Maximum operating pressure: 16 bar

Max pressure at stated temp: 16 bar / 90 °C

10 bar / 120 °C

Type of connection: Rp
Size of inlet connection: 2 inch
Size of outlet connection: 2 inch
Outlet position: 12

Electrical data:

Motor standard: IEC



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Frame size: 90LE
IE efficiency class: IE3
Rated power - P2: 2.2 kW
Mains frequency: 50 Hz
Suitable for 50/60 Hz: N

Rated voltage: 3 x 220-240D/380-415Y V

 Service factor:
 1.00

 Rated current:
 8.00/4.60 A

 Starting current:
 840-920 %

 Rated speed:
 2890-2910 rpm

Enclosure class (IEC 34-5): IP55
Insulation class (IEC 85): F
Built-in motor protection: NONE
Cable included (Yes/No): N

Others:

Terminal box position: 12

Minimum efficiency index, MEI ≥: 0.59

Net weight: 29.1 kg

Gross weight: 31.6 kg

Danish VVS No.: 385210702