

Date: 15/07/2021

Qty. | Description

1 | CRI 10-2 A-CA-A-V-HQQV



Note! Product picture may differ from actual product

Product No.: 96500940

Vertical, multistage centrifugal pump with inlet and outlet ports on same the level (inline). Pump materials in contact with the liquid are in stainless steel. A cartridge shaft seal ensures high reliability, safe handling, and easy access and service. Power transmission is via a rigid split coupling. Pipe connection is via FlexiClamps.

The pump is fitted with a 1-phase, fan-cooled asynchronous motor.

Liquid:

Pumped liquid: Water
Liquid temperature range: -20 .. 90 °C
Selected liquid temperature: 20 °C
Density: 998.2 kg/m³

Technical:



Date: 15/07/2021

Qty. | Description

Pump speed on which pump data are based: 2759 rpm

Rated flow: 10 m³/h
Rated head: 14.2 m
Pump orientation: Vertical
Shaft seal arrangement: Single
Code for shaft seal: HQQV

Approvals: CE,EAC,UKCA

Approvals for drinking water: WRAS

Curve tolerance: ISO9906:2012 3B

Materials:

Base: Stainless steel

EN 1.4408 AISI 316 Stainless steel

Impeller: Stainless stee

EN 1.4301 AISI 304

Bearing: SIC

Installation:

Maximum ambient temperature: 40 °C
Maximum operating pressure: 16 bar

Max pressure at stated temp: 16 bar / 90 °C 16 bar / -20 °C Type of connection: FlexiClamp

Electrical data:

Motor standard: IEC
Motor type: 80B
Rated power - P2: 0.75 kW
Power (P2) required by pump: 0.75 kW
Mains frequency: 50 Hz

Rated voltage: 1 x 220-230/240 V Rated current: 5 10/4 75 A

Rated current: 5.10/4.75 A
Starting current: 300 %
Cos phi - power factor: 0.99
Rated speed: 2780 rpm
Efficiency: 72.1%
Motor efficiency at full load: 72.1 %

Number of poles: 2

Enclosure class (IEC 34-5): 55 Dust/Jetting

Insulation class (IEC 85): F

Motor No: 85215104

Controls:

Frequency converter: NONE

Others:

Minimum efficiency index, MEI ≥: 0.70

Net weight: 34 kg

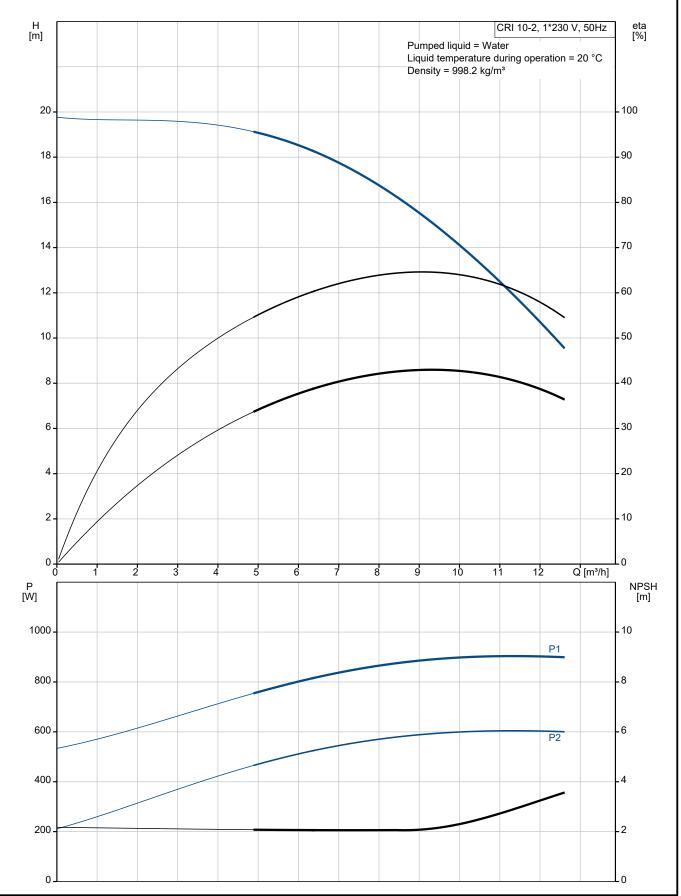
Gross weight: 38 kg

Shipping volume: 0.08 m³



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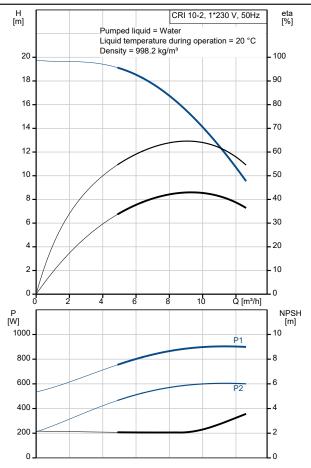
96500940 CRI 10-2 A-CA-A-V-HQQV 50 Hz

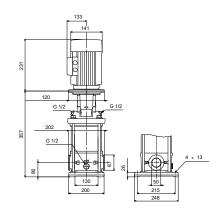


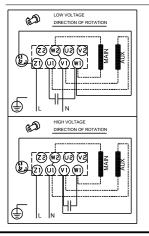


Date: 15/07/2021

Description Value General Information: CRI 10-2 A-CA-A-V-HQQV Product name: CRI 10-2 A-CA-A-V-HQQV Product No: 96500940 EAN number: 5700396212159 Price: Technical: Pump speed on which pump data are based: 2759 rpm Rated flow: 10 m²/h Rated head: 14.2 m Maximum head: 19.9 m Stages: 2 Impellers: 2 Number of reduced-diameter impellers: 0 Low NPSH: N Nump orientation: Vertical Shaff seal arrangement: Single Code for shaff seal: HQQV Approvals: CE,EAC,UKCA Approvals: CE,EAC,UKCA Approvals for drinking water: WRAS Curve tolerance: ISO9906:2012 3B Pump version: A Model: A Materials: Stainless steel Base: Stainless steel Base: A ISI 316 Impeller		
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EAN number: 5700396212159 Price: Technical: Pump speed on which pump data are based: Rated flow: 10 m³/h Rated head: 14.2 m Maximum head: 19.9 m Stages: 2 Impellers: 2 Number of reduced-diameter impellers: 0 Low NPSH: N Pump orientation: Vertical Shaft seal arrangement: Single Code for shaft seal: HQQV Approvals: CE,EAC,UKCA Approvals for drinking water: WRAS Curve tolerance: ISO9906:2012 3B Pump version: A Model: A Materials: Base: Stainless steel Base: EN 1.4408 Base: EN 1.4408 Base: EN 1.4301 Impeller: Stainless steel Impeller: EN 1.4301 Impeller: Stainless steel Impeller: ISN 1.4301 Impeller: ISN 1.4408 ISN 1.440	Product No:	
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Curve tolerance: ISO9906:2012 3B Pump version: A Model: A Materials: Base: Stainless steel Base: EN 1.4408 Base: EN 1.4408 Base: EN 1.4408 Base: AISI 316 Impeller: Stainless steel Impeller: EN 1.4301 Impeller: AISI 304 Material code: A Code for rubber: V Bearing: SIC Installation: Maximum ambient temperature: 40 °C Maximum operating pressure: 16 bar Max pressure at stated temp: 16 bar / 90 °C Max pressure at stated temp: 16 bar / -20 °C Type of connection: DN 50 Size of outlet connection: DN 50 Pressure rating for connection: PN 25 Flange size for motor: FT100 Connect code: CA Liquid: Pumped liquid: Water Liquid temperature range: -20 90 °C Selected liquid temperature: 20 °C Density: 998.2 kg/m³ Electrical data: Motor standard: IEC Motor type: 80B Rated power - P2: 0.75 kW Mains frequency: 50 Hz Rated voltage: 1 x 220-230/240 V Rated current: 5.10/4.75 A	Approvals:	CE,EAC,UKCA
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Max pressure at stated temp: Type of connection: FlexiClamp Size of inlet connection: DN 50 Size of outlet connection: Pressure rating for connection: Flange size for motor: Connect code: Liquid: Pumped liquid: Liquid temperature range: Selected liquid temperature: Density: Density: Pelectrical data: Motor standard: Motor type: Rated power - P2: Power (P2) required by pump: Rated voltage: Rated voltage: Rated current: 16 bar / -20 °C FlexiClamp SN 50 N 50 VA 50 VA 6 VA 6 VA 7 VA 7 Selexiclamp VA 50 VA 7 VA 6 VA 7 VA 7 VA 7 VA 7 So VA 7	Maximum operating pressure:	16 bar
Type of connection: Size of inlet connection: DN 50 Size of outlet connection: Pressure rating for connection: Flange size for motor: Connect code: CA Liquid: Pumped liquid: Liquid temperature range: Selected liquid temperature: Density: Density: Motor standard: Motor standard: Motor type: Rated power - P2: Power (P2) required by pump: Rated voltage: Rated voltage: Rated current: FlexiClamp DN 50 N 50 ET100 CA Water Liquid: Water Liquid temperature: 20 °C 998.2 kg/m³ EleC Motor type: 80B Rated power - P2: 0.75 kW Power (P2) required by pump: 1 x 220-230/240 V Rated current: S. 10/4.75 A	Max pressure at stated temp:	16 bar / 90 °C
Size of inlet connection: Size of outlet connection: DN 50 Pressure rating for connection: Flange size for motor: Connect code: CA Liquid: Pumped liquid: Liquid temperature range: Selected liquid temperature: Density: Density: 998.2 kg/m³ Electrical data: Motor standard: Motor type: Rated power - P2: Power (P2) required by pump: Name of the Motor type: Rated voltage: Rated voltage: Rated current: DN 50 PN 25 FT100 CA Water Liquid temperature: 20 °C 998.2 kg/m³ EleC Motor type: 80B Rated power - P2: 0.75 kW Power (P2) required by pump: 1 x 220-230/240 V Rated current: S. 10/4.75 A	Max pressure at stated temp:	16 bar / -20 °C
Size of outlet connection: Pressure rating for connection: Flange size for motor: Connect code: CA Liquid: Pumped liquid: Liquid temperature range: Selected liquid temperature: Density: Poss.2 kg/m³ Electrical data: Motor standard: Motor type: Rated power - P2: Power (P2) required by pump: Mains frequency: Rated voltage: Rated current: DN 50 PV 25 FT100 CA Water Liquid temperature: 20 °C 998.2 kg/m³ EleC Motor type: 80B Rated power - P2: 0.75 kW Do.75 kW Alians frequency: 50 Hz Rated voltage: 1 x 220-230/240 V Rated current: 5.10/4.75 A	Type of connection:	FlexiClamp
Pressure rating for connection: Flange size for motor: Connect code: CA Liquid: Pumped liquid: Liquid temperature range: Selected liquid temperature: Density: Density: Density: Density: Biectrical data: Motor standard: Motor type: Rated power - P2: Power (P2) required by pump: Name of the pressure of the pump of the	Size of inlet connection:	DN 50
Flange size for motor: Connect code: CA Liquid: Pumped liquid: Liquid temperature range: Selected liquid temperature: Density: Pumped liquid temperature: 20 °C Selected liquid temperature: Belectrical data: Motor standard: Motor standard: Motor type: Rated power - P2: Power (P2) required by pump: Mains frequency: Rated voltage: Rated current: FT100 CA Water -20 90 °C Selected liquid temperature: 20 °C Density: 998.2 kg/m³ EleC Motor type: 80B Rated voltage: 1 x 220-230/240 V Rated current: 5.10/4.75 A	Size of outlet connection:	DN 50
Connect code: Liquid: Pumped liquid: Uiquid temperature range: Selected liquid temperature: Density: Selectrical data: Motor standard: Motor type: Rated power - P2: Power (P2) required by pump: Name of the power	Pressure rating for connection:	PN 25
Liquid: Pumped liquid: Uiquid temperature range: Selected liquid temperature: Density: 998.2 kg/m³ Electrical data: Motor standard: Motor type: 80B Rated power - P2: Power (P2) required by pump: 0.75 kW Mains frequency: So Hz Rated voltage: 1 x 220-230/240 V Rated current: 5.10/4.75 A	_	FT100
Pumped liquid: Liquid temperature range: Selected liquid temperature: Density: 998.2 kg/m³ Electrical data: Motor standard: Motor type: 80B Rated power - P2: Power (P2) required by pump: 0.75 kW Mains frequency: So Hz Rated voltage: 1 x 220-230/240 V Rated current: 5.10/4.75 A	Connect code:	CA
Liquid temperature range: Selected liquid temperature: Density: 998.2 kg/m³ Electrical data: Motor standard: Motor type: Rated power - P2: Power (P2) required by pump: Mains frequency: Rated voltage: Rated current: -20 90 °C 898.2 kg/m³ EleC 998.2 kg/m³ IEC 80B Robert Voltage: 0.75 kW 0.75 kW 1 x 220-230/240 V 81 S. 10/4.75 A	Liquid:	
Selected liquid temperature: 20 °C Density: 998.2 kg/m³ Electrical data: Motor standard: IEC Motor type: 80B Rated power - P2: 0.75 kW Power (P2) required by pump: 0.75 kW Mains frequency: 50 Hz Rated voltage: 1 x 220-230/240 V Rated current: 5.10/4.75 A	Pumped liquid:	Water
Density: 998.2 kg/m³ Electrical data: IEC Motor standard: IEC Motor type: 80B Rated power - P2: 0.75 kW Power (P2) required by pump: 0.75 kW Mains frequency: 50 Hz Rated voltage: 1 x 220-230/240 V Rated current: 5.10/4.75 A		
Electrical data: Motor standard: IEC Motor type: 80B Rated power - P2: 0.75 kW Power (P2) required by pump: 0.75 kW Mains frequency: 50 Hz Rated voltage: 1 x 220-230/240 V Rated current: 5.10/4.75 A	Selected liquid temperature:	20 °C
Motor standard: IEC Motor type: 80B Rated power - P2: 0.75 kW Power (P2) required by pump: 0.75 kW Mains frequency: 50 Hz Rated voltage: 1 x 220-230/240 V Rated current: 5.10/4.75 A	Density:	998.2 kg/m³
Motor type: 80B Rated power - P2: 0.75 kW Power (P2) required by pump: 0.75 kW Mains frequency: 50 Hz Rated voltage: 1 x 220-230/240 V Rated current: 5.10/4.75 A	Electrical data:	
Rated power - P2: 0.75 kW Power (P2) required by pump: 0.75 kW Mains frequency: 50 Hz Rated voltage: 1 x 220-230/240 V Rated current: 5.10/4.75 A	Motor standard:	IEC
Power (P2) required by pump: 0.75 kW Mains frequency: 50 Hz Rated voltage: 1 x 220-230/240 V Rated current: 5.10/4.75 A		80B
Mains frequency: 50 Hz Rated voltage: 1 x 220-230/240 V Rated current: 5.10/4.75 A	Rated power - P2:	0.75 kW
Rated voltage: 1 x 220-230/240 V Rated current: 5.10/4.75 A	Power (P2) required by pump:	0.75 kW
Rated current: 5.10/4.75 A		50 Hz
	Rated voltage:	1 x 220-230/240 V
Starting current: 300 %	Rated current:	5.10/4.75 A
	Starting current:	300 %









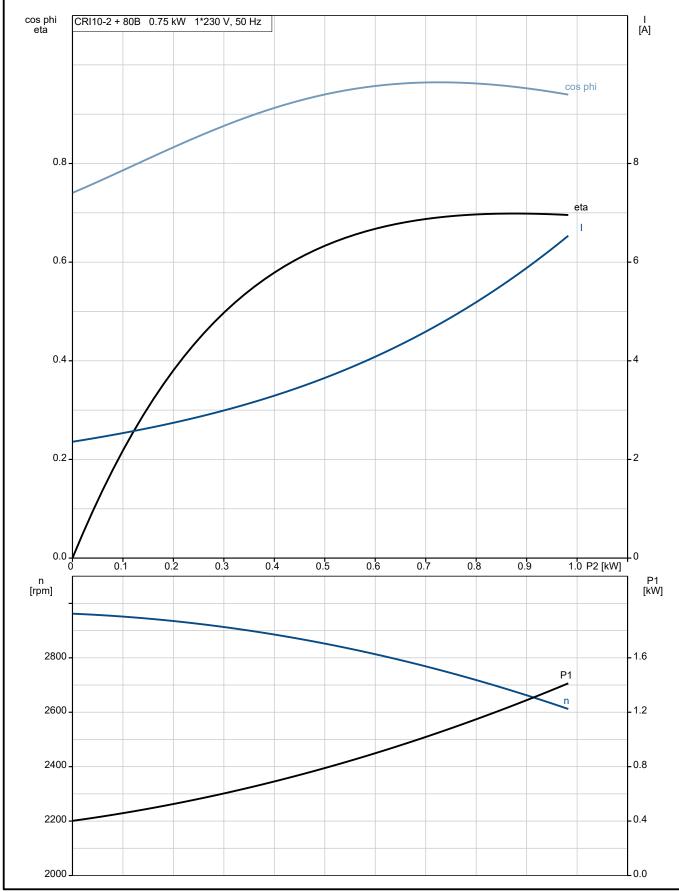
Date: 15/07/2021

Description	Value
Cos phi - power factor:	0.99
Rated speed:	2780 rpm
Efficiency:	72.1%
Motor efficiency at full load:	72.1 %
Number of poles:	2
Enclosure class (IEC 34-5):	55 Dust/Jetting
Insulation class (IEC 85):	F
Motor protec:	PTO
Motor No:	85215104
Controls:	
Frequency converter:	NONE
Others:	
Minimum efficiency index, MEI ≥:	0.70
Net weight:	34 kg
Gross weight:	38 kg
Shipping volume:	0.08 m³



Date: 15/07/2021

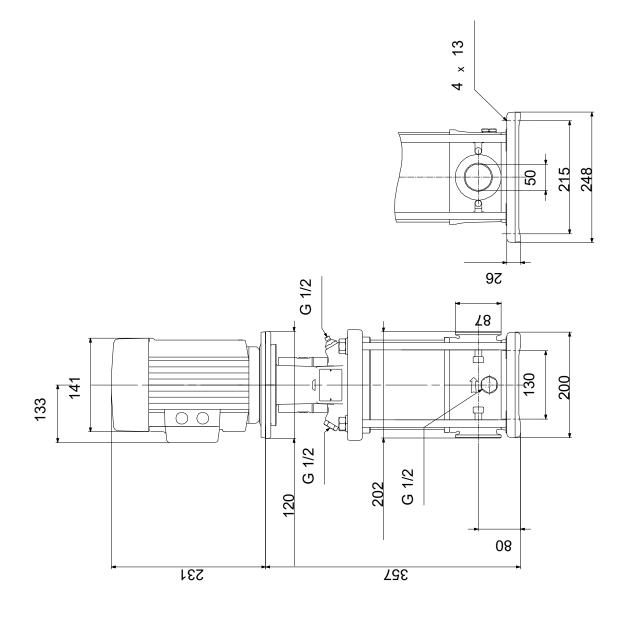
96500940 CRI 10-2 A-CA-A-V-HQQV 50 Hz





15/07/2021 Date:

96500940 CRI 10-2 A-CA-A-V-HQQV 50 Hz



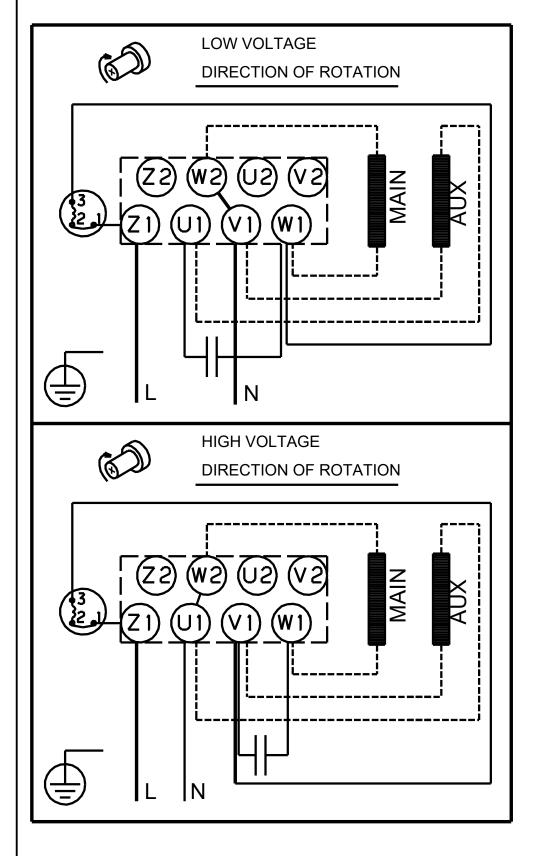
Note! All units are in [mm] unless others are stated. Disclaimer: This simplified dimensional drawing does not show all details.



Date:

15/07/2021

96500940 CRI 10-2 A-CA-A-V-HQQV 50 Hz



Note! All units are in [mm] unless others are stated.