

Date: 07/05/2019

Qty. | Description

1 CRI 15-9A-FGJ-A-V-HQQV



Product No.: 96502008

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 combined DIN-ANSI-JIS flanges.

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

Controls:

Frequency converter: NONE

Liquid:

Pumped liquid: Water
Liquid temperature range: -20 .. 90 °C
Selected liquid temperature: 20 °C

Density at selected liquid temperature: 998.2 kg/m³

Technical:

Pump speed on which pump data are based: 2919 rpm

Rated flow: 17 m³/h
Rated head: 100.6 m
Pump orientation: Vertical
Shaft seal arrangement: Single
Code for shaft seal: HQQV
Approvals on nameplate: CE, EAC

Curve tolerance: ISO9906:2012 3B

Materials:

Base: Stainless steel

EN 1.4408 AISI 316

Impeller: Stainless steel

EN 1.4301 AISI 304

Bearing: SIC

Installation:

Maximum ambient temperature: 60 °C Maximum operating pressure: 16 bar

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

16 bar / -20 °C

Type of connection: DIN / ANSI / JIS

Size of inlet connection: DN 50

2 inch

Size of outlet connection: DN 50

2 inch

Pressure rating for pipe connection: PN 25 Flange rating inlet: 300 lb



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Flange size for motor: FF265

Electrical data:

Motor standard: IEC
Motor type: 132SB
IE Efficiency class: IE3
Rated power - P2: 7.5 kW
Power (P2) required by pump: 7.5 kW
Mains frequency: 50 Hz

Rated voltage: 3 x 380-415D/660-690Y V Rated current: 14,4-14,0/8,30-8,10 A

Starting current: 780-910 %

Cos phi - power factor: 0.88-0.82

Rated speed: 2910-2920 rpm

Efficiency: IE3 90,1%

Motor efficiency at full load: 90.1-90.4 %

Motor efficiency at 3/4 load: 90.8 %

Motor efficiency at 1/2 load: 90.8 %

Number of poles: 2

Number of poles: 2

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

Insulation class (IEC 85): F

Motor No: 85U17522

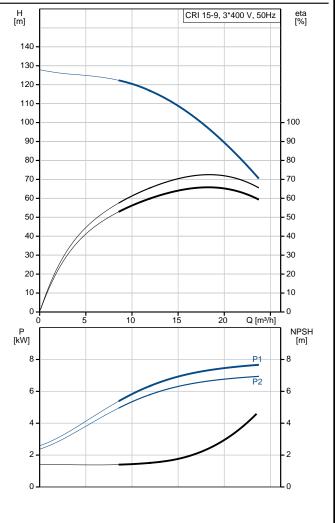
Others:

Minimum efficiency index, MEI ≥: 0.70
Net weight: 103 kg
Gross weight: 125 kg
Shipping volume: 0.285 m³
Country of origin: GB
Custom tariff no.: 84137075



Date: 07/05/2019

Description Value General information: CRI 15-9A-FGJ-A-V-HQQV Product name: 5700396233628 EAN number: 5700396233628 Technical: 2919 rpm Pump speed on which pump data are based: 2919 rpm Rated flow: 17 m³/h Rated head: 100.6 m Head max: 127 m Stages: 9 Impellers: 9 Number of reduced-diameter impellers: 0 Low NPSH: N Pump orientation: Vertical Shaft seal arrangement: Single Code for shaft seal: HQQV Approvals on nameplate: CE, EAC Curve tolerance: ISO9906:2012 3B Pump version: A Materials: A Base: Stainless steel EN 1.4408 AISI 316 Impeller: Stainless steel EN 1.4301 A Addetrial code: A Code for rubber: V Bearing: SIC		
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Flange rating inlet: Flange size for motor: Connect code: FGJ Liquid: Pumped liquid: Liquid temperature range: Selected liquid temperature: Density at selected liquid temperature: Motor standard: Motor type: IE Efficiency class: Rated power - P2: Product FGS FGJ Water Water -20 90 °C 998.2 kg/m³ EIEC 132SB IEC Rated power - P2: 7.5 kW Power (P2) required by pump: 7.5 kW		2 inch
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Pumped liquid: Water Liquid temperature range: -20 90 °C Selected liquid temperature: 20 °C Density at selected liquid temperature: 998.2 kg/m³ Electrical data: Motor standard: IEC Motor type: 132SB IE Efficiency class: IE3 Rated power - P2: 7.5 kW Power (P2) required by pump: 7.5 kW	Connect code:	FGJ
Liquid temperature range: Selected liquid temperature: Density at selected liquid temperature: Plectrical data: Motor standard: Motor type: IE Efficiency class: Rated power - P2: Power (P2) required by pump: IE O 90 °C 20 °C 998.2 kg/m³ IEC 132SB IEC 7.5 kW 7.5 kW	Liquid:	
Selected liquid temperature: 20 °C Density at selected liquid temperature: 998.2 kg/m³ Electrical data: Motor standard: IEC Motor type: 132SB IE Efficiency class: IE3 Rated power - P2: 7.5 kW Power (P2) required by pump: 7.5 kW	Pumped liquid:	Water
Density at selected liquid temperature: 998.2 kg/m³ Electrical data: Motor standard: IEC Motor type: 132SB IE Efficiency class: IE3 Rated power - P2: 7.5 kW Power (P2) required by pump: 7.5 kW	Liquid temperature range:	-20 90 °C
Density at selected liquid temperature: 998.2 kg/m³ Electrical data: Motor standard: IEC Motor type: 132SB IE Efficiency class: IE3 Rated power - P2: 7.5 kW Power (P2) required by pump: 7.5 kW	Selected liquid temperature:	20 °C
Electrical data: Motor standard: IEC Motor type: 132SB IE Efficiency class: IE3 Rated power - P2: 7.5 kW Power (P2) required by pump: 7.5 kW		998.2 kg/m³
Motor type: 132SB IE Efficiency class: IE3 Rated power - P2: 7.5 kW Power (P2) required by pump: 7.5 kW		
IE Efficiency class: IE3 Rated power - P2: 7.5 kW Power (P2) required by pump: 7.5 kW	Motor standard:	IEC
IE Efficiency class: IE3 Rated power - P2: 7.5 kW Power (P2) required by pump: 7.5 kW	Motor type:	132SB
Rated power - P2: 7.5 kW Power (P2) required by pump: 7.5 kW	• •	
Power (P2) required by pump: 7.5 kW		





Date: 07/05/2019

Description	Value
Rated voltage:	3 x 380-415D/660-690Y V
Rated current:	14,4-14,0/8,30-8,10 A
Starting current:	780-910 %
Cos phi - power factor:	0.88-0.82
Rated speed:	2910-2920 rpm
Efficiency:	IE3 90,1%
Motor efficiency at full load:	90.1-90.4 %
Motor efficiency at 3/4 load:	90.8 %
Motor efficiency at 1/2 load:	90.8 %
Number of poles:	2
Enclosure class (IEC 34-5):	55 Dust/Jetting
Insulation class (IEC 85):	F
Motor protec:	PTC
Motor No:	85U17522
Controls:	
Frequency converter:	NONE
Others:	
Minimum efficiency index, MEI ≥:	0.70
Net weight:	103 kg
Gross weight:	125 kg
Shipping volume:	0.285 m ³
Country of origin:	GB
Custom tariff no.:	84137075