

Date: 07/03/2019

Qty. | Description

1 | CRN 10-3 A-P-A-E-HQQE



Product No.: 96500899

Vertical, multistage centrifugal pump with inlet and outlet ports on same the level (inline). Pump materials in contact with the liquid are in high-grade 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 PJE (Victaulic®) couplings.

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

Controls:

Frequency converter: NONE

Liquid:

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

Technical:

Pump speed on which pump data are based: 2789 rpm

Rated flow: 10 m³/h
Rated head: 21.9 m
Pump orientation: Vertical
Shaft seal arrangement: Single
Code for shaft seal: HQQE

Approvals on nameplate: CE, EAC,ACS 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: 40 °C Maximum operating pressure: 25 bar

Max pressure at stated temp: 25 bar / 120 °C

25 bar / -20 °C

Type of connection: PJE Size of inlet connection: DN 50

2 inch

Size of outlet connection: DN 50

2 inch

Pressure rating for pipe connection: PN 50 Flange size for motor: FT115



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Electrical data:

Motor standard: IEC
Motor type: 90SB
Rated power - P2: 1.1 kW
Power (P2) required by pump: 1.1 kW
Mains frequency: 50 Hz

Rated voltage: 1 x 220-230/240 V
Rated current: 7.40/6.70 A
Starting current: 390 %
Cos phi - power factor: 0.98/0.99
Rated speed: 2770 rpm
Motor efficiency at full load: 73-71 %

Number of poles: 2

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

Insulation class (IEC 85): F

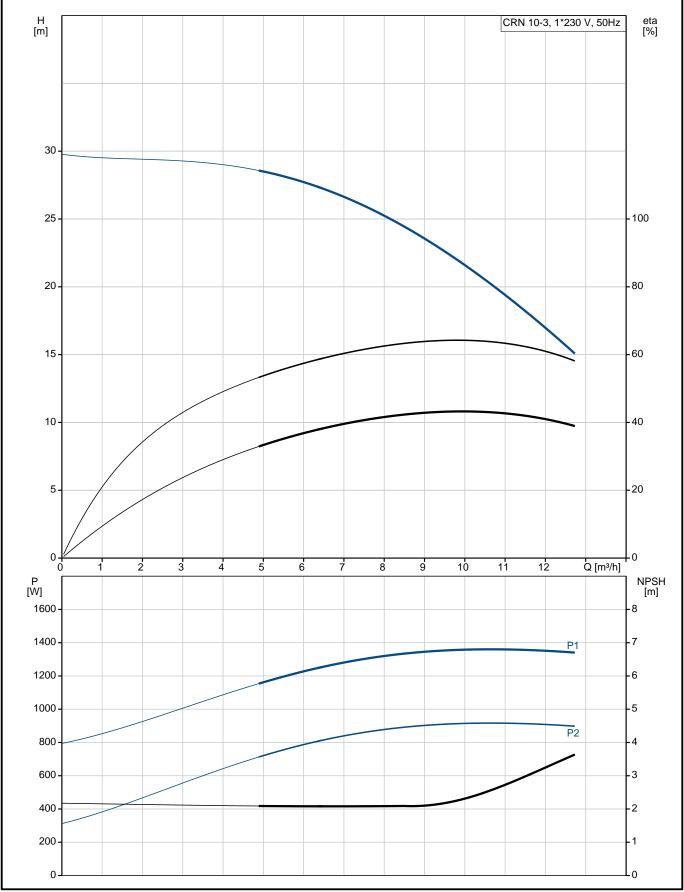
Others

Minimum efficiency index, MEI ≥: 0.70
Net weight: 42 kg
Gross weight: 46 kg
Shipping volume: 0.094 m³
Country of origin: GB
Custom tariff no.: 84137075



Date: 07/03/2019

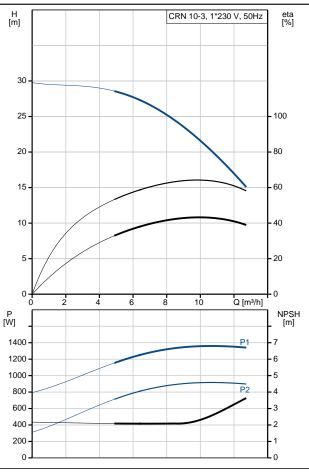
96500899 CRN 10-3 A-P-A-E-HQQE 50 Hz

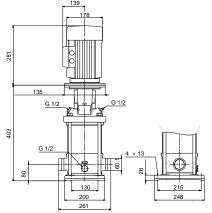


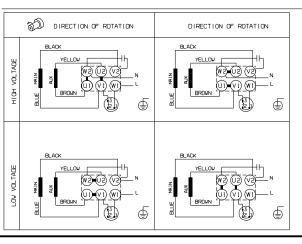


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Description Value General information: CRN 10-3 A-P-A-E-HQQE Product No: 96500899 EAN number: 5700396211336 Price: 1.484,00 GBP Technical: 2789 rpm Pump speed on which pump data are based: 2789 rpm Rated flow: 10 m³/h Rated head: 21.9 m Head max: 30 m Stages: 3 Impellers: 3 Number of reduced-diameter impellers: 0 Low NPSH: N Pump orientation: Vertical Shaft seal arrangement: Single Code for shaft seal: HQQE Approvals on nameplate: CE, EAC,ACS Curve tolerance: ISO9906:2012 3B Pump version: A Model: A Materials: Stainless steel EN 1.4408 AISI 316 Impeller: Stainless steel EN 1.4401 AISI 316 Material code: A Code for rubber: <t< th=""></t<>
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Size of inlet connection: DN 50
2 inch
Size of outlet connection: DN 50
2 inch
Pressure rating for pipe connection: PN 50
Flange size for motor: FT115
Connect code: P
Liquid:
Pumped liquid: Water
Liquid temperature range: -20 120 °C
Liquid temperature during operation: 20 °C
Density: 998.2 kg/m³
Electrical data:
Motor standard: IEC
Motor type: 90SB
Rated power - P2: 1.1 kW
Power (P2) required by pump: 1.1 kW
Mains frequency: 50 Hz
Rated voltage: 1 x 220-230/240 V
Rated current: 7.40/6.70 A









Date: 07/03/2019

Description	Value
Starting current:	390 %
Cos phi - power factor:	0.98/0.99
Rated speed:	2770 rpm
Motor efficiency at full load:	73-71 %
Number of poles:	2
Enclosure class (IEC 34-5):	55 Dust/Jetting
Insulation class (IEC 85):	F
Motor protec:	PTO
Motor No:	85215705
Controls:	
Frequency converter:	NONE
Others:	
Minimum efficiency index, MEI ≥:	0.70
Net weight:	42 kg
Gross weight:	46 kg
Shipping volume:	0.094 m³
Country of origin:	GB
Custom tariff no.:	84137075



Date: 07/03/2019

96500899 CRN 10-3 A-P-A-E-HQQE 50 Hz

