Qty. | Description

1 CRN 15-2 A-P-A-E-HQQE



Note! Product picture may differ from actual product

Product No.: On request

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 3-phase, fan-cooled asynchronous motor.

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: 2899 rpm

Rated flow: 17 m³/h
Rated head: 22 m
Pump orientation: Vertical
Shaft seal arrangement: Single
Code for shaft seal: HQQE

Approvals: CE,EAC,UKCA,SEPRO

Approvals for drinking water: WRAS,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:

t max amb: $60 \, ^{\circ}\text{C}$ Maximum operating pressure: $25 \, \text{bar}$

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

25 bar / -20 °C

Type of connection:

Size of inlet connection:

DN 50

Size of outlet connection:

Pressure rating for connection:

PN 50

Flange size for motor:

PJE

DN 50

PN 50

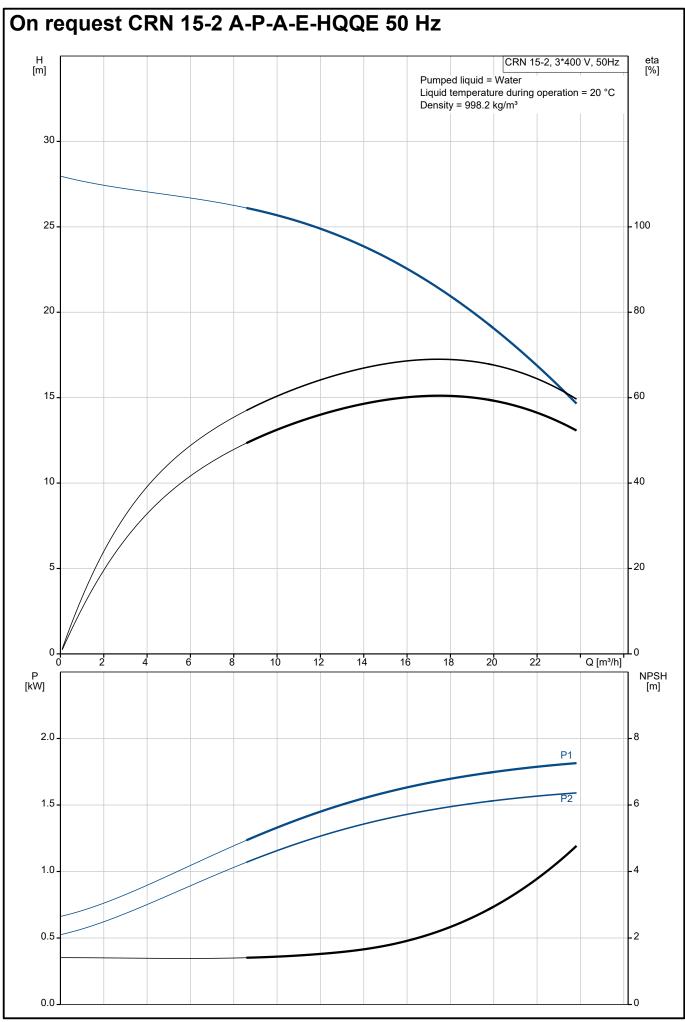
FT115

Electrical data:

Motor standard: IEC
Motor type: 90LE
IE Efficiency class: IE3
Rated power - P2: 2.2 kW
Power (P2) required by pump: 2.2 kW
Mains frequency: 50 Hz

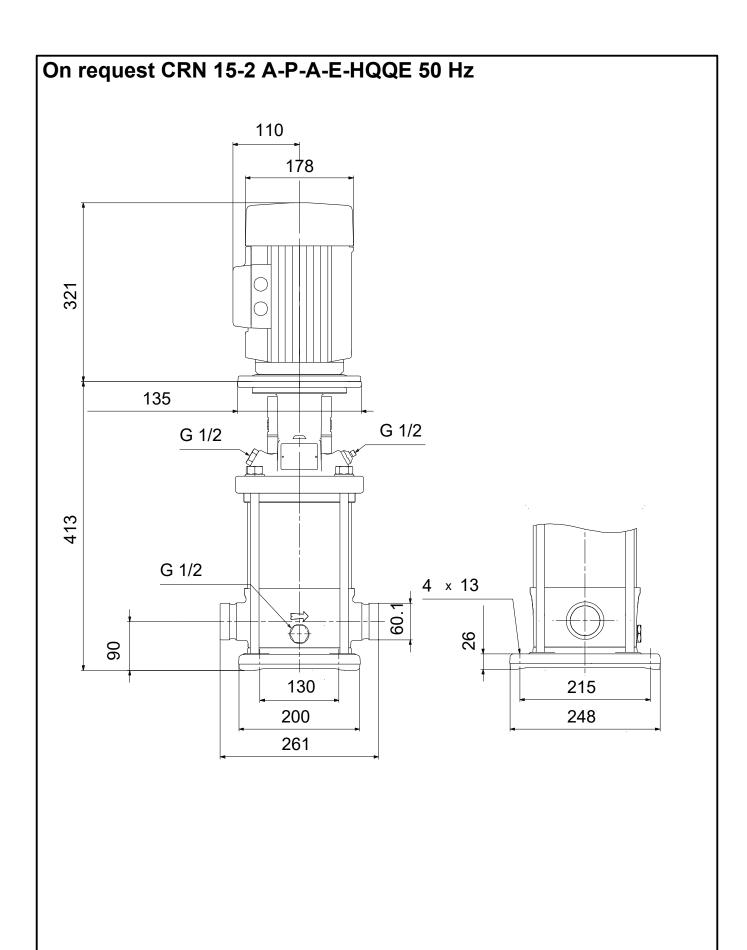
Rated voltage: 3 x 220-240D/380-415Y V

Qty. Description Rated current: 8.00/4.60 A Starting current: 840-920 % Cos phi - power factor: 0.86-0.80 Rated speed: 2890-2910 rpm Efficiency: IE3 85,9% Motor efficiency at full load: 85.9-85.9 % Motor efficiency at 3/4 load: 88.2 % Motor efficiency at 1/2 load: 88.0 % Number of poles: 2 Enclosure class (IEC 34-5): 55 Dust/Jetting Insulation class (IEC 85): Motor No: 85U01908 Controls: Frequency converter: NONE Minimum efficiency index, MEI ≥: 0.70 Net weight: 45 kg Gross weight: 49 kg Shipping volume: 0.094 m³ Danish VVS No.: 385914020 Country of origin: GB Custom tariff no.: 84137075

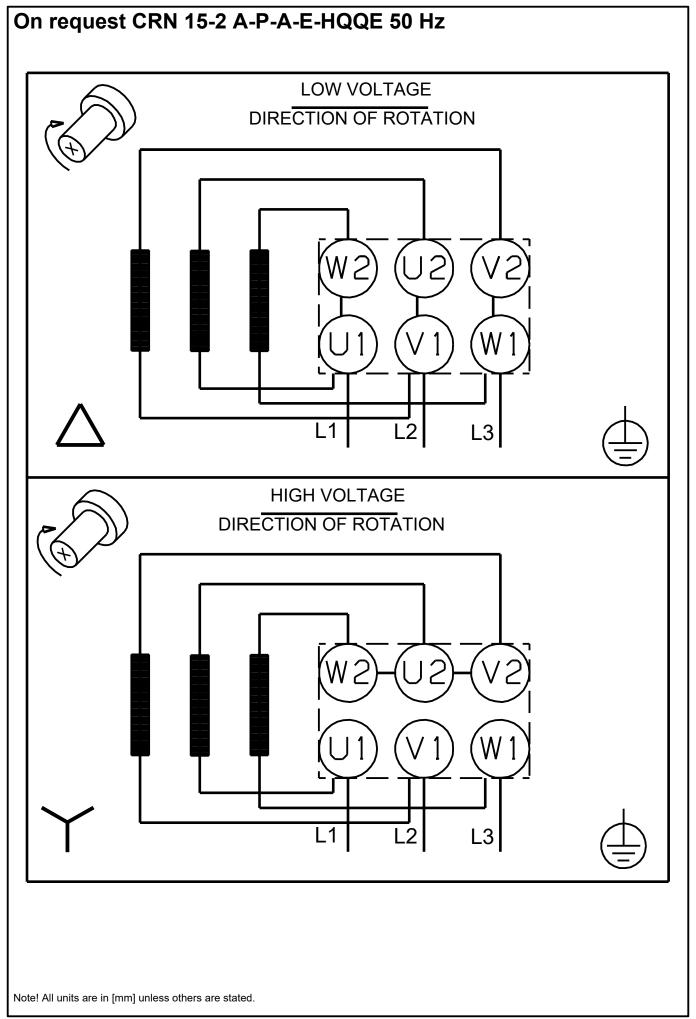


Description	Value	H [m] CRN 15-2, 3*400 V, 50Hz eta [%]
General information:	Value	Pumped liquid = Water
Product name:	CRN 15-2 A-P-A-E-HQQE	Liquid temperature during operation = 20 °C Density = 998.2 kg/m³
Product No:	On request	
EAN number:	On request	25
Technical:	On request	
Pump speed on which pump data are based:	2899 rpm	20 - 80
Rated flow:	17 m³/h	
Rated head:	22 m	
Maximum head:	28.7 m	15 - 60
Stages:	2	
Impellers:	2	
Number of reduced-diameter impellers:	0	10 40
Low NPSH:	N	- //
Pump orientation:	Vertical	- //
Shaft seal arrangement:	Single	5 - // - 20
Code for shaft seal:	HQQE	
	CE,EAC,UKCA,SEPRO	
Approvals:		0 V 15 10 15 20 Q [m³/h]
Approvals for drinking water:	WRAS,ACS	P
Curve tolerance:	ISO9906:2012 3B	2.0
Pump version:	A	P1 P1
Model:	A	1.5 P2 6
Materials:	01:1	1.5
Base:	Stainless steel	
Base:	EN 1.4408	1.0
Base:	AISI 316	
Impeller:	Stainless steel	0.5
Impeller:	EN 1.4401	
Impeller:	AISI 316	0.0
Material code:	A	110
Code for rubber:	E	178
Bearing:	SIC	
Installation:	00.90	
t max amb:	60 °C	
Maximum operating pressure:	25 bar	
Max pressure at stated temp:	25 bar / 120 °C	
Max pressure at stated temp: Type of connection:	25 bar / -20 °C	135
Size of inlet connection:	PJE	G 1/2
Size of outlet connection:	DN 50 DN 50	
		- 4
Pressure rating for connection:	PN 50	- G1/2
Flange size for motor: Connect code:	FT115 P	4 × 13 1 + h
	۲ 	8 8 8
Liquid:	Motor	130
Pumped liquid:	Water	200 248 248
Liquid temperature range:	-20 120 °C 20 °C	
Selected liquid temperature:		LOW VOLTAGE
Density:	998.2 kg/m³	LOW VOLTAGE DIRECTION OF ROTATION
Electrical data:	IEC	
Motor standard:	IEC	
Motor type:	90LE	
IE Efficiency class:	IE3	
Rated power - P2:	2.2 kW	
Power (P2) required by pump:	2.2 kW	
Mains frequency: Rated voltage:	50 Hz 3 x 220-240D/380-415Y	
_	V	HIGH VOLTAGE DIRECTION OF ROTATION
Rated current:	8.00/4.60 A	
Starting current:	840-920 %	
Cos phi - power factor:	0.86-0.80	(W2)-(U2)-(V2)
Rated speed:	2890-2910 rpm	
Efficiency:	IE3 85,9%	
Motor efficiency at full load:	85.9-85.9 %	

Description	Value		
Motor efficiency at 3/4 load:	88.2 %		
Motor efficiency at 1/2 load:	88.0 %		
Number of poles:	2		
Enclosure class (IEC 34-5):	55 Dust/Jetting		
Insulation class (IEC 85):	F		
Built-in motor protection:	NONE		
Motor No:	85U01908		
Controls:			
Frequency converter:	NONE		
Others:			
Minimum efficiency index, MEI ≥:	0.70		
Net weight:	45 kg		
Gross weight:	49 kg		
Shipping volume:	0.094 m³		
Danish VVS No.:	385914020		
Country of origin:	GB		
Custom tariff no.:	84137075		



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



	Order Data:						
Position	Your pos.	Product name	Amount	Product No	Total		
		CRN 15-2	1	On request	Price on request		