

Submittal Data

PROJECT:	UNIT TAG:	QUANTITY:
REPRESENTATIVE: _____	TYPE OF SERVICE:	DATE: _____
ENGINEER:	SUBMITTED BY:	DATE:
CONTRACTOR:	APPROVED BY:	DATE:
	ORDER NO.:	DATE:

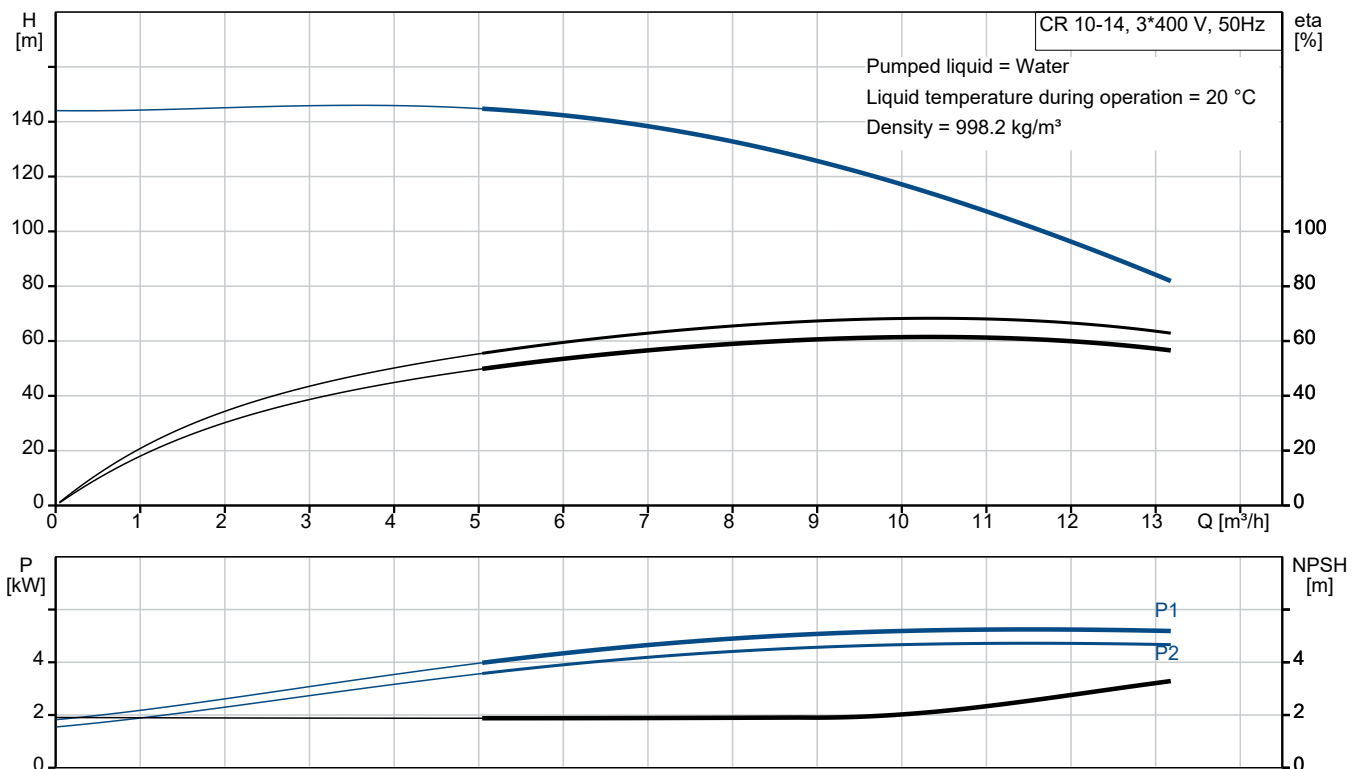


CR 10-14 A-FJ-A-E-HQQE

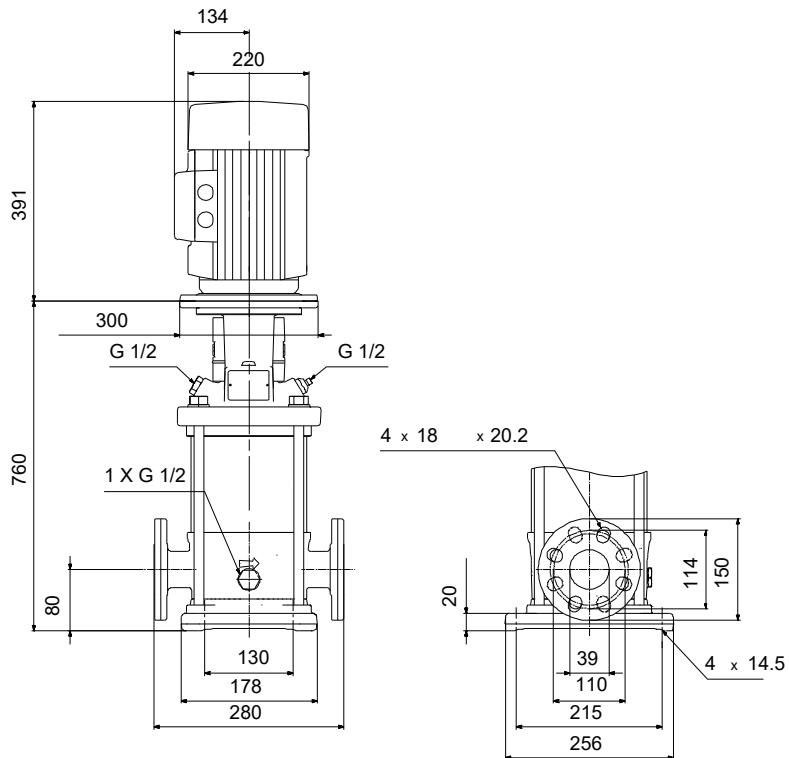
Vertical, multistage centrifugal pump with suction and discharge ports on the same level. The pump head and base are in cast iron - all other wetted parts are in stainless steel (EN 1.4301)

Note! Product picture may differ from actual product

Conditions of Service	Pump Data	Motor Data
Liquid: Water	Max pressure at stated temp: 16 bar / 120 °C	Rated power - P2: 5.5 kW
Temperature: 20 °C	Liquid temperature range: -20 .. 120 °C	Rated voltage: 380-415D V
Specific Gravity: 1.000	Maximum ambient temperature: 60 °C	Mains frequency: 50 Hz
	Shaft seal: HQQE	Enclosure class: 55 Dust/Jetting
	Product number: On request	Insulation class: F
		Motor protection: PTC
		Motor type: 132SC
		Eta 1/1: 89.2 %



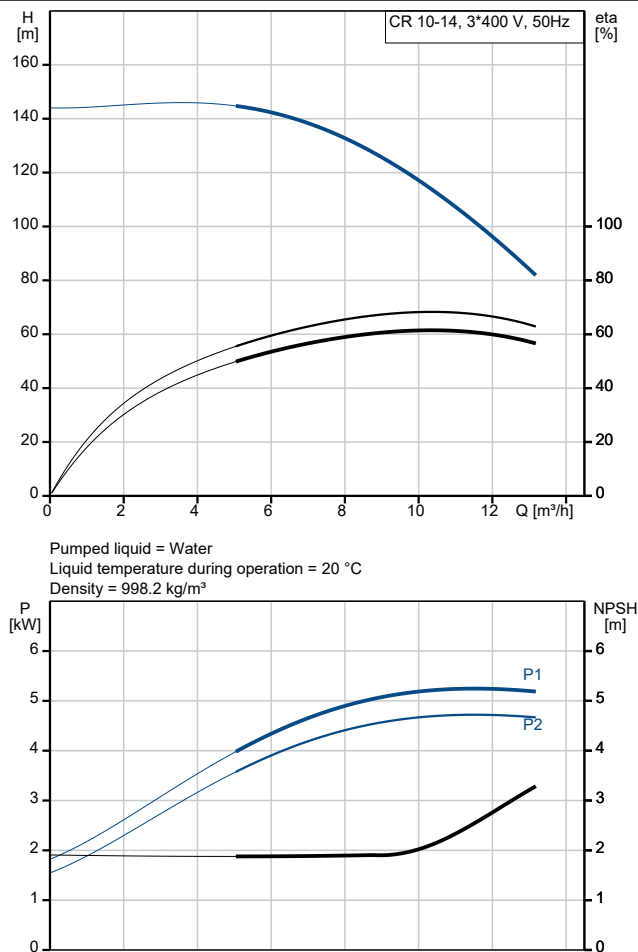
Submittal Data



Materials:

Base:	Cast iron EN 1561 EN-GJL-200 ASTM A48-25B
Impeller:	Stainless steel AISI 304 EN 1.4301
Material code:	A
Code for rubber:	E

Description	Value
General information:	
Product name:	CR 10-14 A-FJ-A-E-HQQE
Product No:	On request
EAN number:	On request
Technical:	
Pump speed on which pump data are based:	2919 rpm
Rated flow:	10 m³/h
Rated head:	114.4 m
Maximum head:	143 m
Stages:	14
Impellers:	14
Number of reduced-diameter impellers:	0
Low NPSH:	N
Pump orientation:	Vertical
Shaft seal arrangement:	Single
Primary shaft seal:	HQQE
Code for shaft seal:	HQQE
Approvals:	CE,EAC,UKCA,SEPRO,
Approvals for drinking water:	WRAS,ACS
Curve tolerance:	ISO9906:2012 3B
Pump version:	A
Model:	A
Materials:	
Type key, code for materials:	A
Type key, code for rubber components. E = EPDM, V=FKM:	E
Base:	Cast iron EN 1561 EN-GJL-200 ASTM A48-25B
Impeller:	Stainless steel EN 1.4301 AISI 304
Material code:	A
Code for rubber:	E
Bearing:	SIC
Installation:	
Maximum ambient temperature:	60 °C
Maximum operating pressure:	16 bar
Max pressure at stated temp:	16 bar / 120 °C 16 bar / -20 °C
Type key, code for pipework connection:	FJ
Type of connection:	DIN / JIS
Size of inlet connection:	DN 40 1 1/2 inch
Size of outlet connection:	DN 40
Pressure rating for connection:	PN 25
Flange rating inlet:	300 lb
Flange size for motor:	FF265
Terminal box position:	6
Connect code:	FJ
Liquid:	
Pumped liquid:	Water
Liquid temperature range:	-20 ... 120 °C
Selected liquid temperature:	20 °C
Density:	998.2 kg/m³





Company name:

Created by:

Phone:

Date:

14/01/2026

Description	Value
Electrical data:	
Motor standard:	IEC
Motor type:	132SC
Rated power - P2:	5.5 kW
Power (P2) required by pump:	5.5 kW
Mains frequency:	50 Hz
Rated voltage:	3 x 380-415D V
Rated current:	11 A
Starting current:	1080-1180 %
Cos phi - power factor:	0.87-0.82
Rated speed:	2920-2940 rpm
IE Efficiency class:	IE3
Motor efficiency at full load:	89.2 %
Motor efficiency at 3/4 load:	90.0-89.8 %
Motor efficiency at 1/2 load:	89.6-88.4 %
Number of poles:	2
Enclosure class (IEC 34-5):	55 Dust/Jetting
Insulation class (IEC 85):	F
Built-in motor protection:	PTC
Motor No:	85U17417
Controls:	
Terminal box position:	6
Frequency converter:	None
Others:	
Minimum efficiency index, MEI ≥:	0.70
Net weight:	94 kg
Gross weight:	116 kg
Shipping volume:	0.285 m³
Danish VVS No.:	385903140
Swedish RSK No.:	5823467
Finnish LVI No.:	4925426
Country of origin:	HU
Custom tariff no.:	84137075

