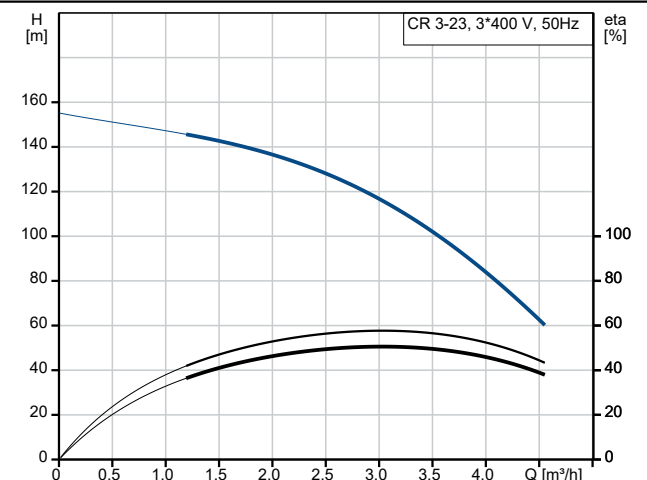
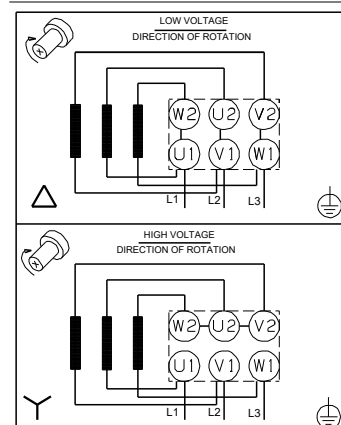
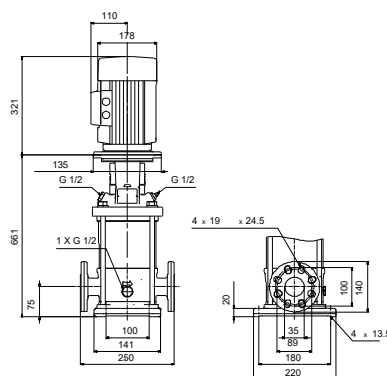
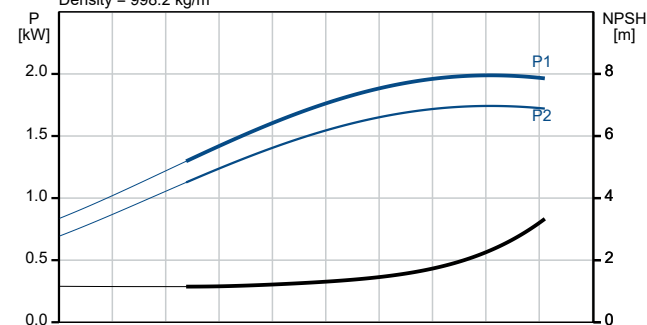


Description	Value
General information:	
Product name:	CR 3-23 A-FGJ-A-E-HQQE
Product No:	On request
EAN number:	On request
Technical:	
Pump speed on which pump data are based:	2899 rpm
Rated flow:	3 m³/h
Rated head:	112.8 m
Maximum head:	153 m
Stages:	23
Impellers:	23
Number of reduced-diameter impellers:	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, RCM,
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:	25 bar
Max pressure at stated temp:	25 bar / 120 °C 25 bar / -20 °C
Type key, code for pipework connection:	FGJ
Type of connection:	DIN / ANSI / JIS
Size of inlet connection:	DN 25/32 1 1/4 inch
Size of outlet connection:	DN 25/32 1 1/4 inch
Pressure rating for connection:	PN 25
Flange rating inlet:	250 lb
Flange size for motor:	FT115
Terminal box position:	6
Connect code:	FGJ
Liquid:	
Pumped liquid:	Water
Liquid temperature range:	-20 .. 120 °C



Pumped liquid = Water
Liquid temperature during operation = 20 °C
Density = 998.2 kg/m³





Company name:

Created by:

Phone:

Date:

14/01/2026

Description	Value
Selected liquid temperature:	20 °C
Density:	998.2 kg/m³
Electrical data:	
Motor standard:	IEC
Motor type:	90LE
Rated power - P2:	2.2 kW
Power (P2) required by pump:	2.2 kW
Mains frequency:	50 Hz
Rated voltage:	3 x 380-415D V
Rated current:	4.65 A
Starting current:	840-920 %
Cos phi - power factor:	0.86-0.80
Rated speed:	2890-2910 rpm
IE Efficiency class:	IE3
Motor efficiency at full load:	85.9 %
Motor efficiency at 3/4 load:	88.2-87.2 %
Motor efficiency at 1/2 load:	88.0-85.5 %
Number of poles:	2
Enclosure class (IEC 34-5):	55 Dust/Jetting
Insulation class (IEC 85):	F
Built-in motor protection:	NONE
Motor No:	85U11908
Controls:	
Terminal box position:	6
Frequency converter:	None
Others:	
Minimum efficiency index, MEI ≥:	0.70
Net weight:	46 kg
Gross weight:	48.9 kg
Shipping volume:	0.13 m³
Country of origin:	HU
Custom tariff no.:	84137075

