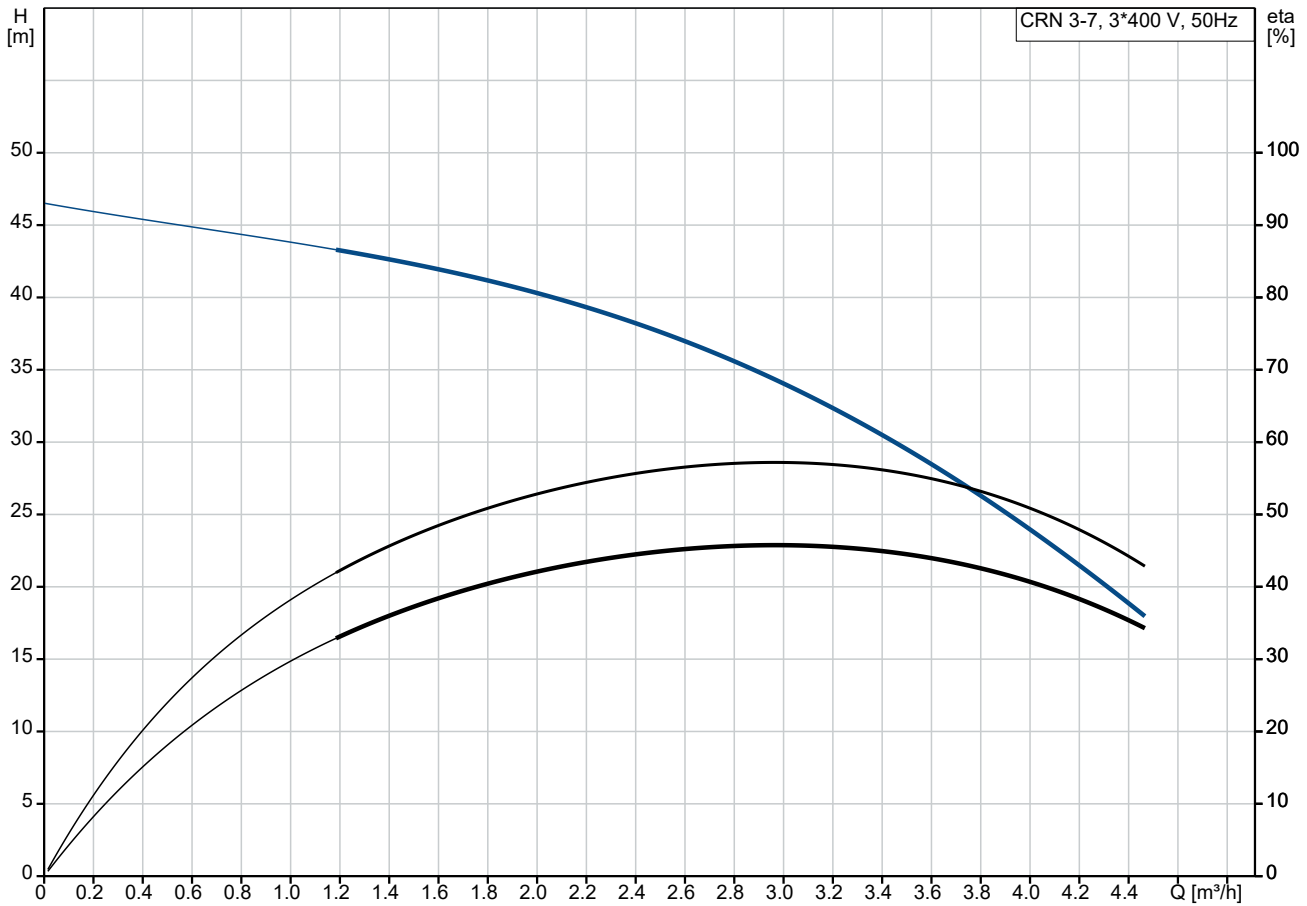
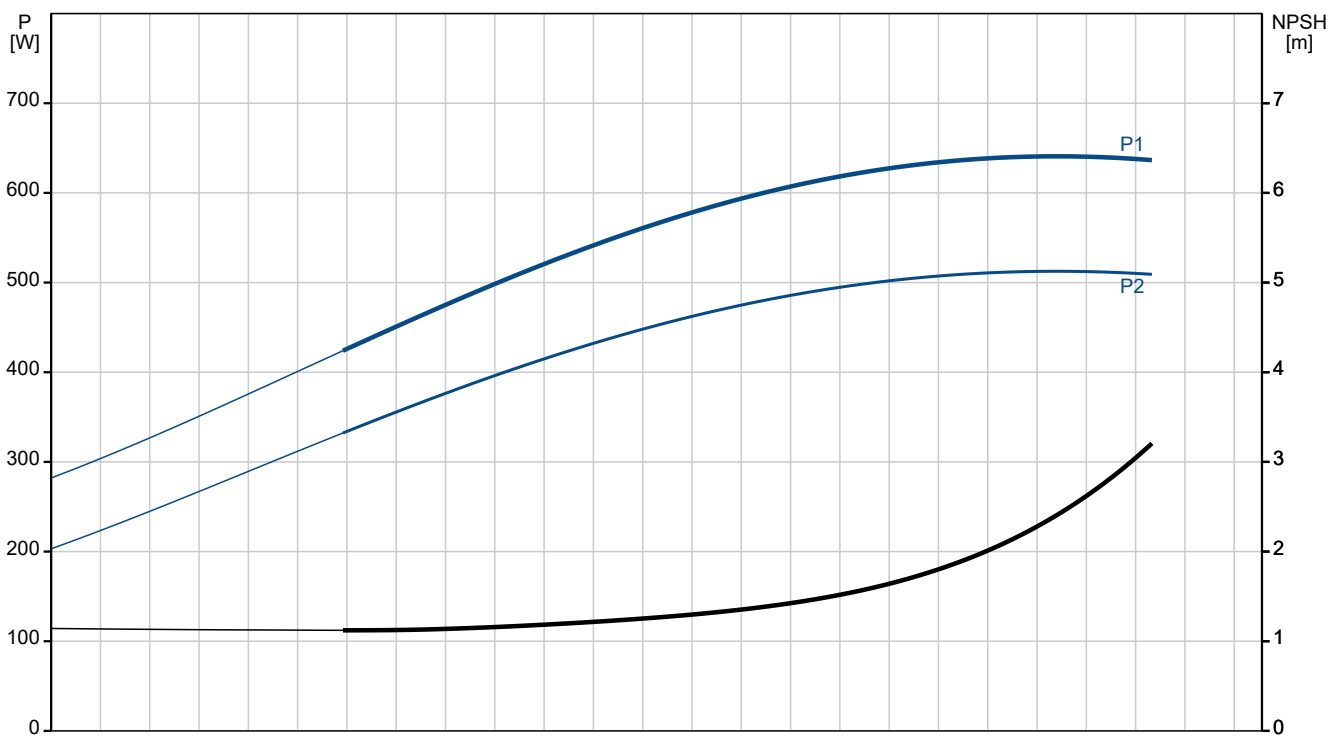


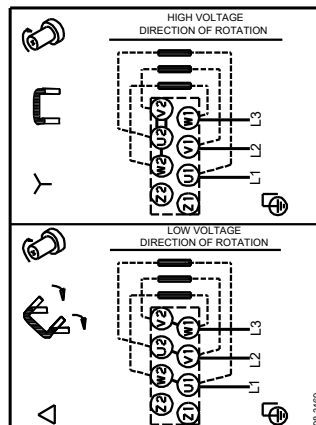
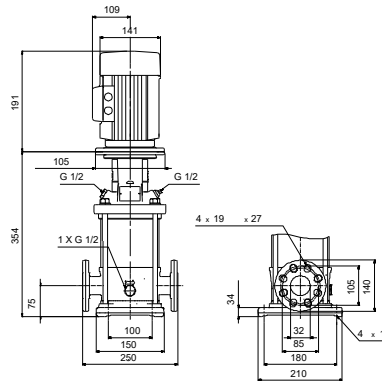
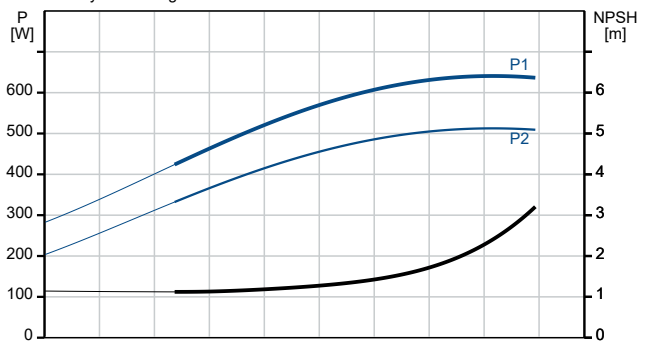
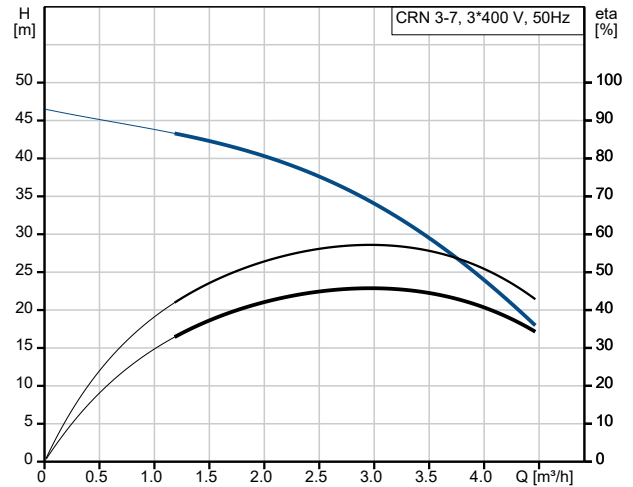
96489124 CRN 3-7 A-FGJ-A-E-HQQE 50 Hz



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



Description	Value
General information:	
Product name:	CRN 3-7 A-FGJ-A-E-HQQE
Product No:	96489124
EAN number:	5700395808063
Technical:	
Pump speed on which pump data are based:	2856 rpm
Rated flow:	3 m³/h
Rated head:	32.8 m
Maximum head:	45.9 m
Stages:	7
Impellers:	7
Number of reduced-diameter impellers:	0
Low NPSH:	N
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
Pump version:	A
Model:	A
Materials:	
Base:	Stainless steel
Base:	EN 1.4408
Base:	AISI 316
Impeller:	Stainless steel
Impeller:	EN 1.4401
Impeller:	AISI 316
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
Max pressure at stated temp:	25 bar / -20 °C
Type of connection:	DIN / ANSI / JIS
Size of inlet connection:	DN 25/32
Size of outlet connection:	DN 25/32
Pressure rating for connection:	PN 25
Flange rating inlet:	300 lb
Flange size for motor:	FT85
Connect code:	FGJ
Liquid:	
Pumped liquid:	Water
Liquid temperature range:	-20 .. 120 °C
Selected liquid temperature:	20 °C
Density:	998.2 kg/m³
Electrical data:	
Motor standard:	IEC
Motor type:	71B
Rated power - P2:	0.55 kW
Power (P2) required by pump:	0.55 kW
Mains frequency:	50 Hz
Rated voltage:	3 x 220-240D/380-415V
Rated current:	2.50/1.44 A





Company name:

Created by:

Phone:

Date:

13/07/2024

Description	Value
Starting current:	580-620 %
Cos phi - power factor:	0.80-0.70
Rated speed:	2830-2850 rpm
IE Efficiency class:	IE3
Motor efficiency at full load:	77.8 %
Motor efficiency at 3/4 load:	81.5-78.5 %
Motor efficiency at 1/2 load:	79.5-74.5 %
Number of poles:	2
Enclosure class (IEC 34-5):	55 Dust/Jetting
Insulation class (IEC 85):	F
Built-in motor protection:	NONE
Motor No:	85805103
Controls:	
Frequency converter:	None
Others:	
Terminal box position:	6
Minimum efficiency index, MEI ≥:	0.70
Net weight:	21.9 kg
Gross weight:	24.7 kg
Shipping volume:	0.063 m ³
Finnish LVI No.:	4925587

