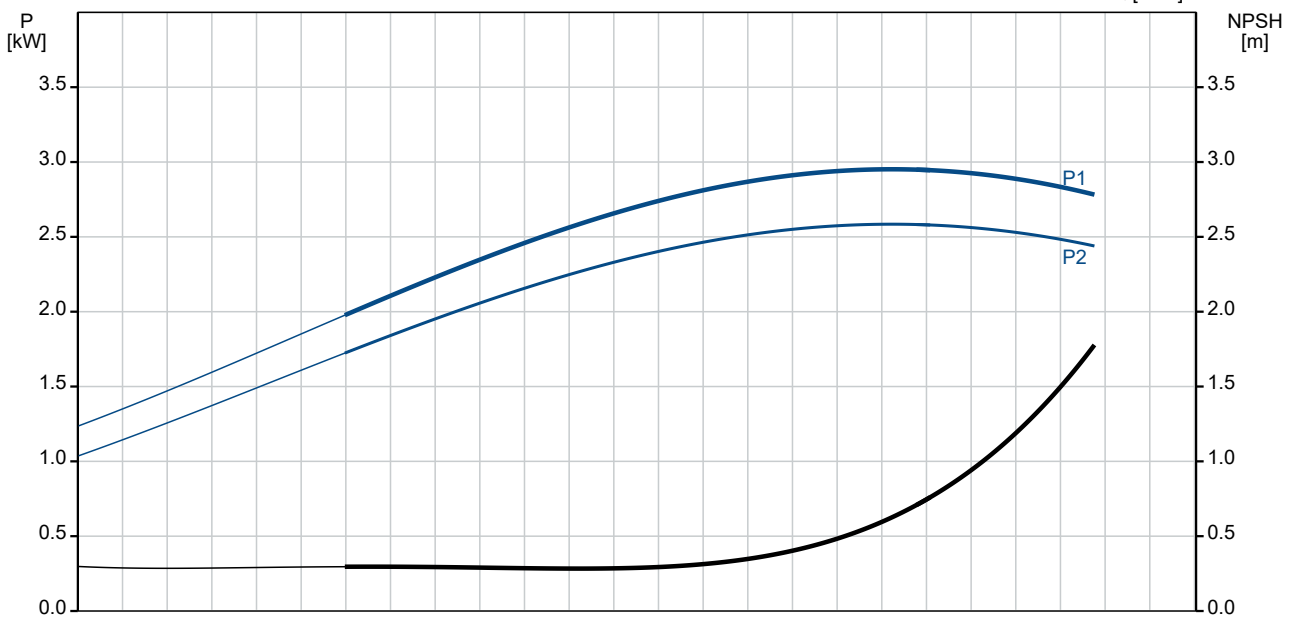
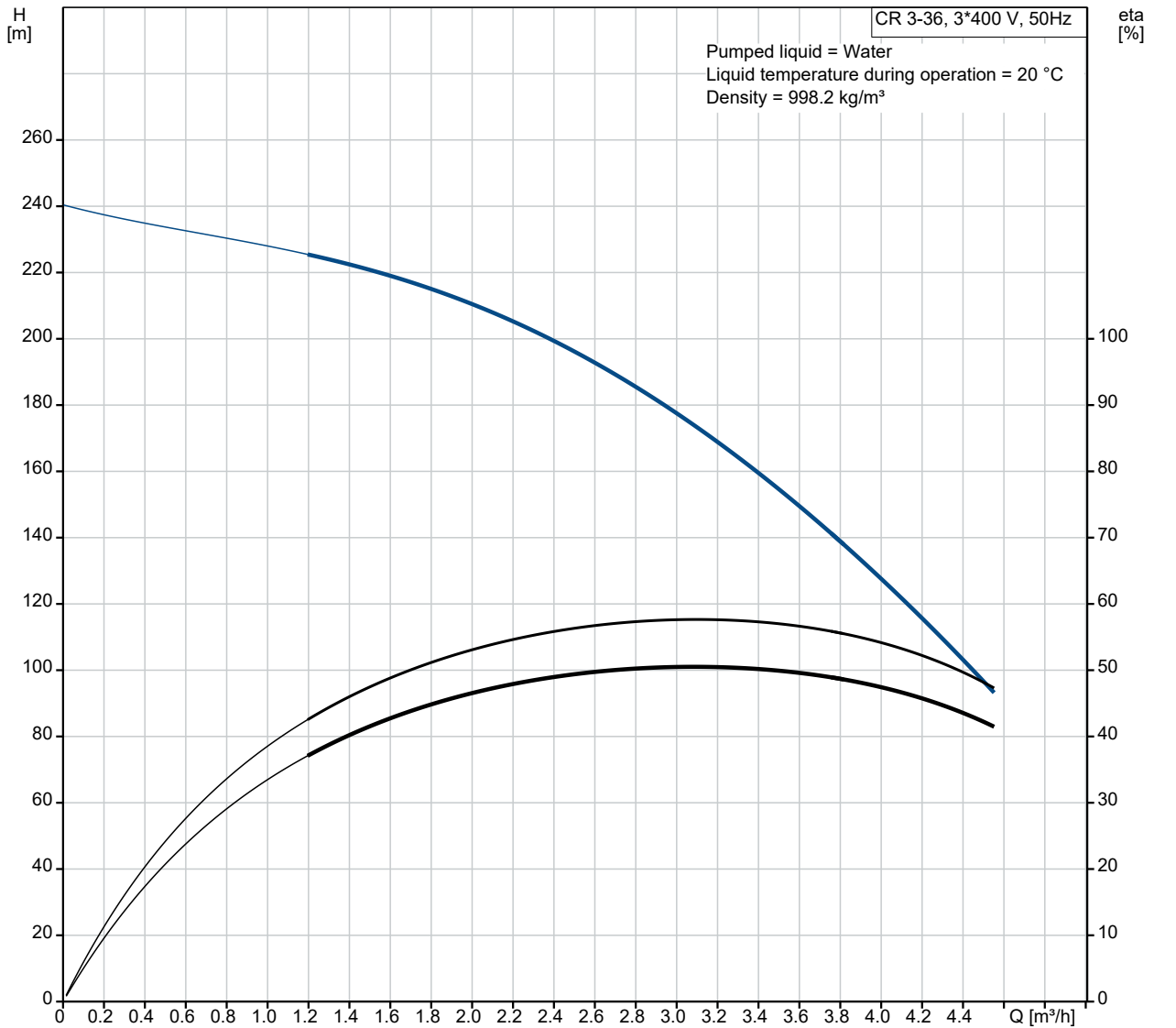
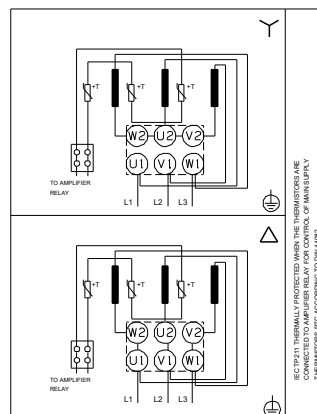
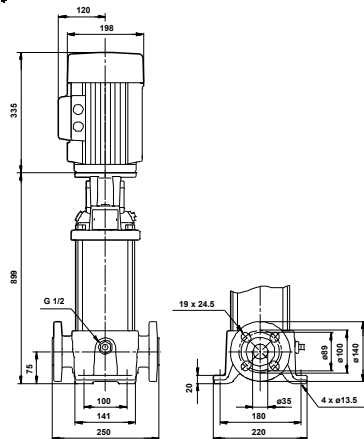
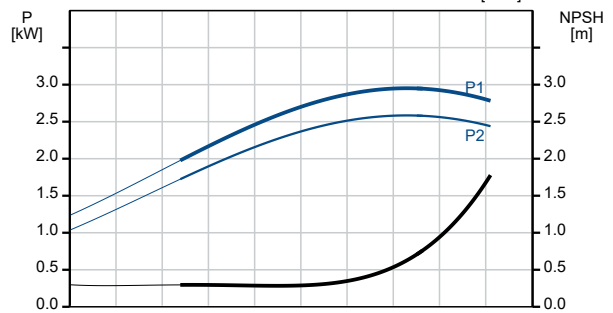
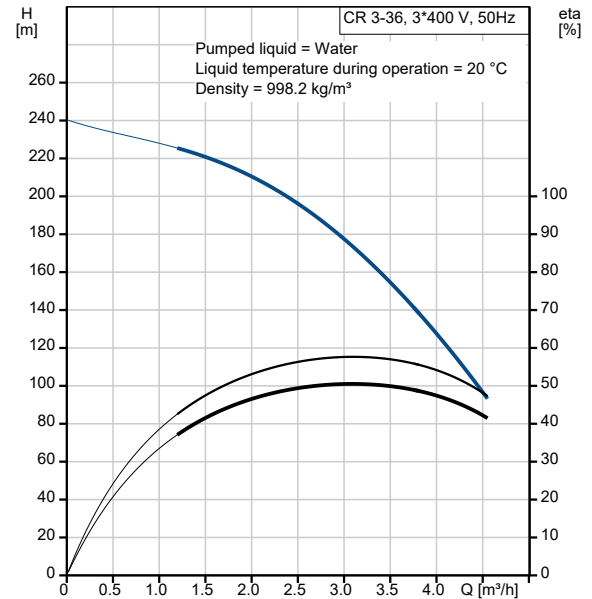


## 96479811 CR 3-36 XK-FGJ-A-E-HQQE 50 Hz



Description	Value
<b>General information:</b>	
Product name:	CR 3-36 XK-FGJ-A-E-HQQE
Product No:	96479811
EAN number:	5700395454352
Price:	
<b>Technical:</b>	
Pump speed on which pump data are based:	2902 rpm
Rated flow:	3 m <sup>3</sup> /h
Rated head:	176.3 m
Maximum head:	239.3 m
Stages:	36
Impellers:	36
Code for shaft seal:	HQQE
Approvals:	CE, TR
Curve tolerance:	ISO9906:2012 3B
Pump version:	XK
Model:	A
<b>Materials:</b>	
Base:	Cast iron
Base:	EN-JL 1030
Base:	A48-30 B
Impeller:	Stainless steel
Impeller:	EN 1.4301
Impeller:	AISI 304
Material code:	A
Code for rubber:	E
Bearing:	SIC
<b>Installation:</b>	
t max amb:	60 °C
Max pressure at stated temp:	25 bar / 120 °C
Max pressure at stated temp:	25 bar / -20 °C
Type of connection:	DIN
Size of inlet connection:	DN 25 / DN 32
Pressure rating for connection:	PN 16 / PN 25
Flange size for motor:	FT130
Connect code:	FGJ
<b>Liquid:</b>	
Pumped liquid:	Water
Liquid temperature range:	-20 .. 120 °C
Selected liquid temperature:	20 °C
Density:	998.2 kg/m <sup>3</sup>
<b>Electrical data:</b>	
Motor type:	100LC
IE Efficiency class:	IE3
Rated power - P2:	3 kW
Power (P2) required by pump:	3 kW
Mains frequency:	50 Hz
Rated voltage:	3 x 380-415D V
Rated current:	6.3 A
Starting current:	840-920 %
Cos phi - power factor:	0.87-0.82
Rated speed:	2900-2920 rpm
Efficiency:	IE3 87,1%
Motor efficiency at full load:	87.1 %
Motor efficiency at 3/4 load:	88.0 %
Motor efficiency at 1/2 load:	87.7 %
Number of poles:	2





Company name:

Created by:

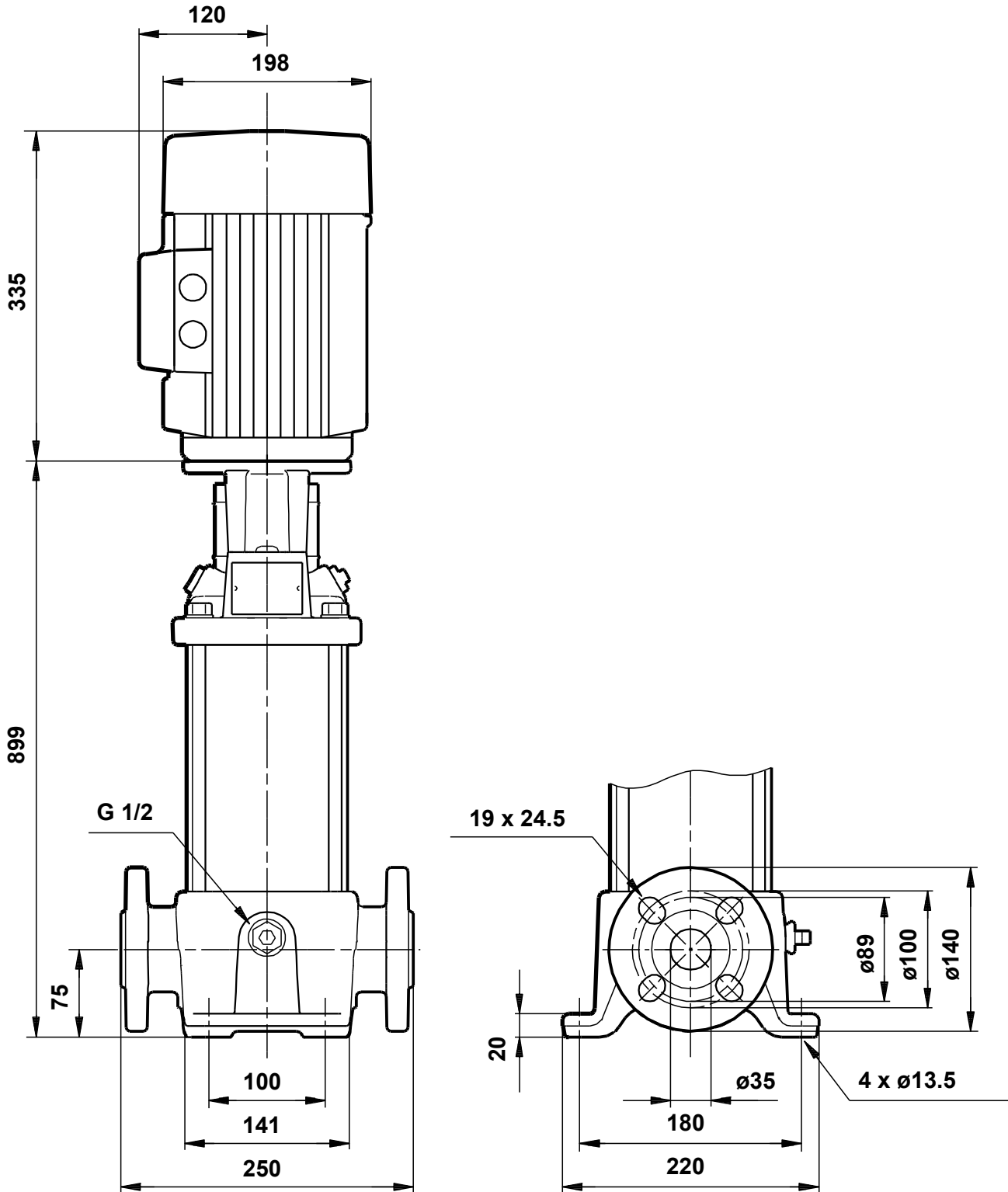
Phone:

Date:

27/07/2022

Description	Value
Enclosure class (IEC 34-5):	55 Dust/Jetting
Insulation class (IEC 85):	F
Built-in motor protection:	PTC
Motor No:	85U15510
<b>Others:</b>	
Minimum efficiency index, MEI $\geq$ :	0.7
Net weight:	56.5 kg
Gross weight:	61.2 kg
Shipping volume:	0.11 m <sup>3</sup>
Customer:	Loos

**96479811 CR 3-36 XK-FGJ-A-E-HQQE 50 Hz**



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