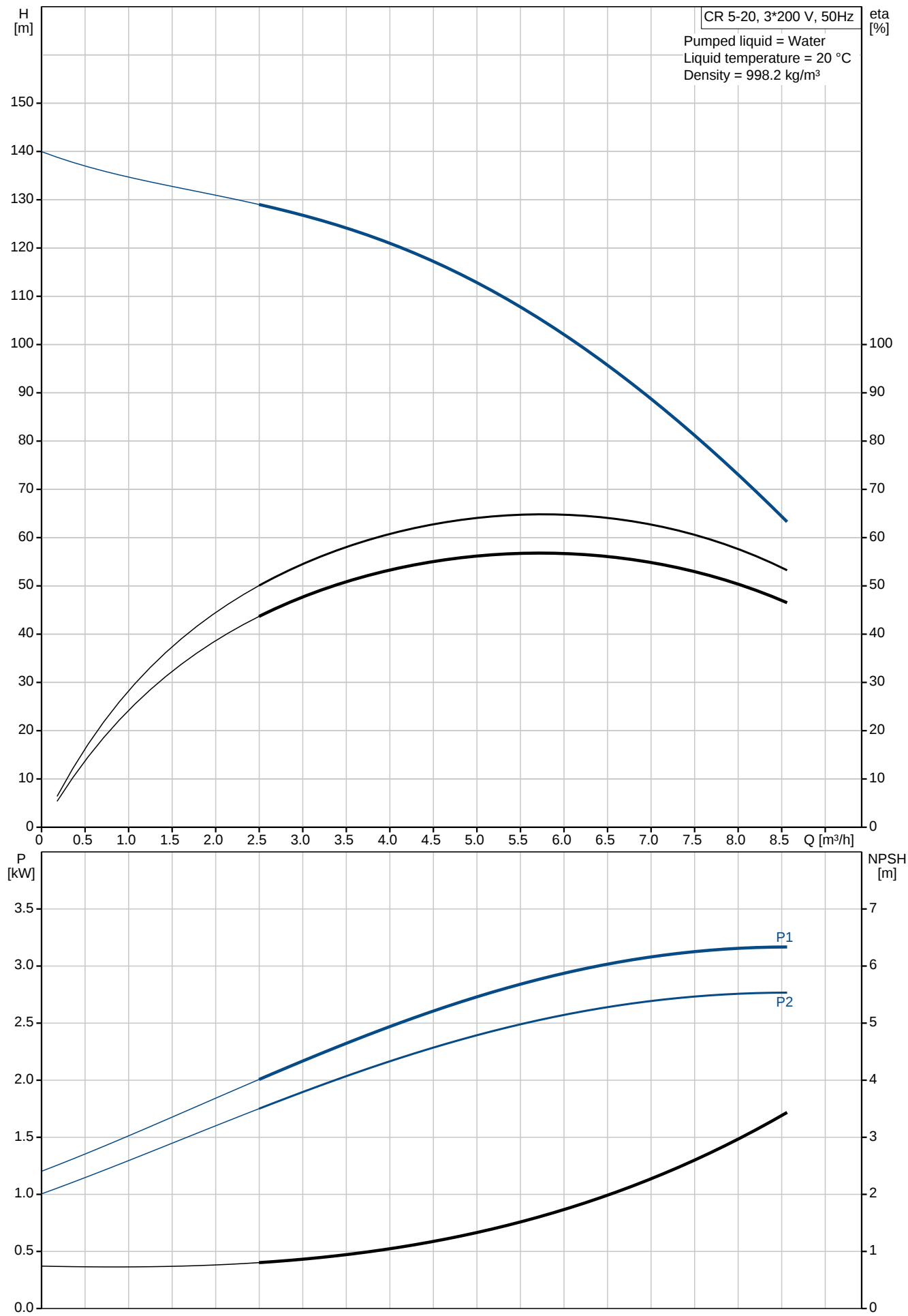
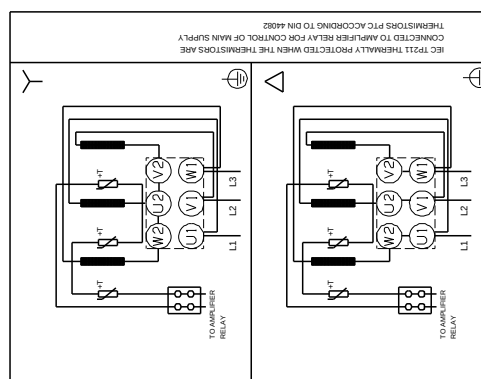
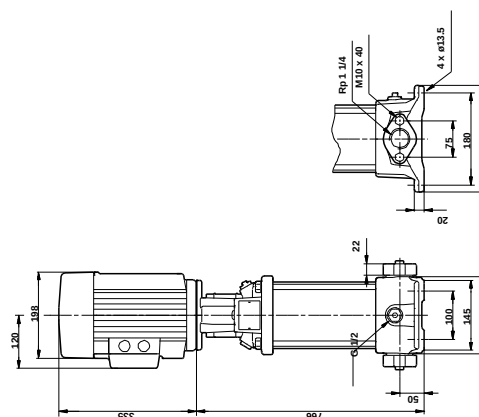
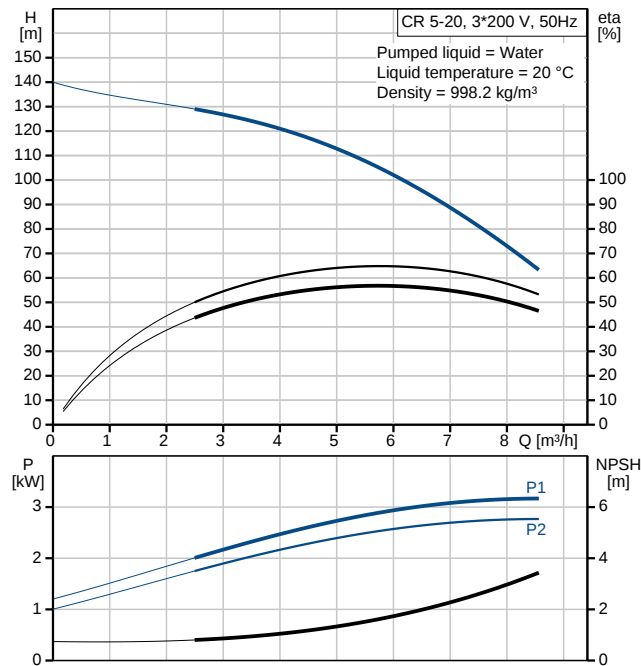


96519252 CR 5-20 50 Hz

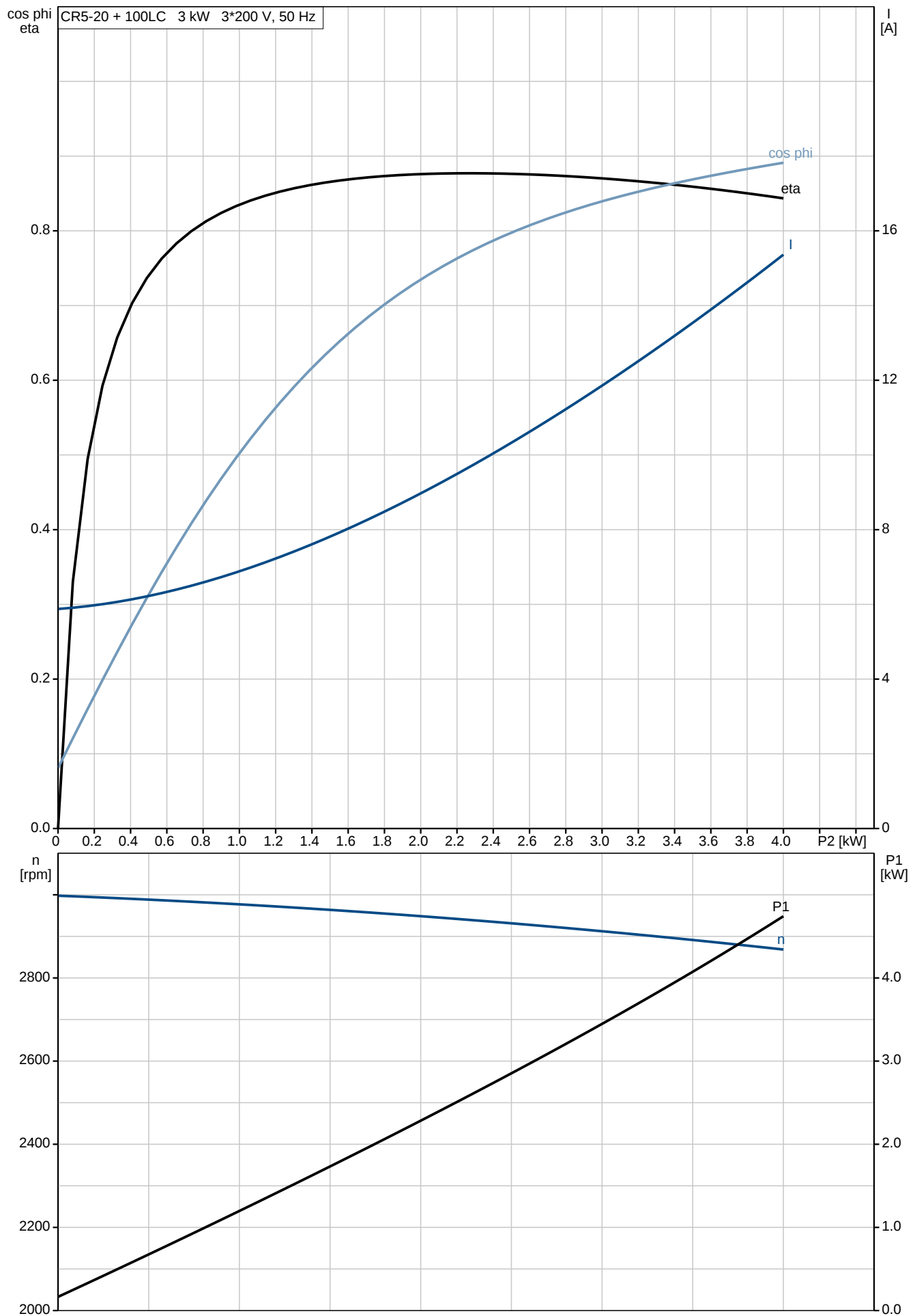


Description	Value
Product name:	CR 5-20 A-A-A-E-HQQE
Product No:	96519252
EAN number:	5700396798042
Price:	On request
Technical:	
Speed for pump data:	2881 rpm
Rated flow:	5.8 m³/h
Rated head:	97.9 m
Head max:	131 m
Impellers:	20
Shaft seal:	HQQE
Approvals on nameplate:	CE, TR
Curve tolerance:	ISO 9906:1999 Annex A
Pump type:	CR 5
Stages:	20
Pump version:	A
Model:	A
Materials:	
Pump housing:	Cast iron EN-JL1030 ASTM A48-30 B
Impeller:	Stainless steel DIN W.-Nr. 1.4301 AISI 304
Material code:	A
Code for rubber:	E
Installation:	
Maximum ambient temperature:	60 °C
Max pressure at stated temp:	16 bar / 120 °C 16 bar / -20 °C
Flange standard:	OVAL
Connect code:	A
Pipe connection:	Rp 1 1/4
Flange size for motor:	FT130
Liquid:	
Pumped liquid:	Water
Liquid temperature range:	-20 .. 120 °C
Liquid temp:	20 °C
Density:	998.2 kg/m³
Kinematic viscosity:	1 mm²/s
Electrical data:	
Motor type:	100LC
IE Efficiency class:	IE3
Number of poles:	2
Rated power - P2:	3 kW
Power (P2) required by pump:	3 kW 3 kW
Mains frequency:	50 Hz
Rated voltage:	3 x 200-220 D/346-380 Y V
Rated current:	12/6,90 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:	87,1-87,1 %
Motor efficiency at 3/4 load:	88,0-87,0 %
Motor efficiency at 1/2 load:	87,7-85,4 %
Enclosure class (IEC 34-5):	55 (Protect. water jets/dust)
Insulation class (IEC 85):	F
Motor protec:	PTC
Motor No:	85904096
Others:	
Label:	Grundfos Blueflux
Minimum efficiency index, MEI ≥:	0.57
Net weight:	50.1 kg
Gross weight:	55.4 kg
Shipping volume:	0.11 m³

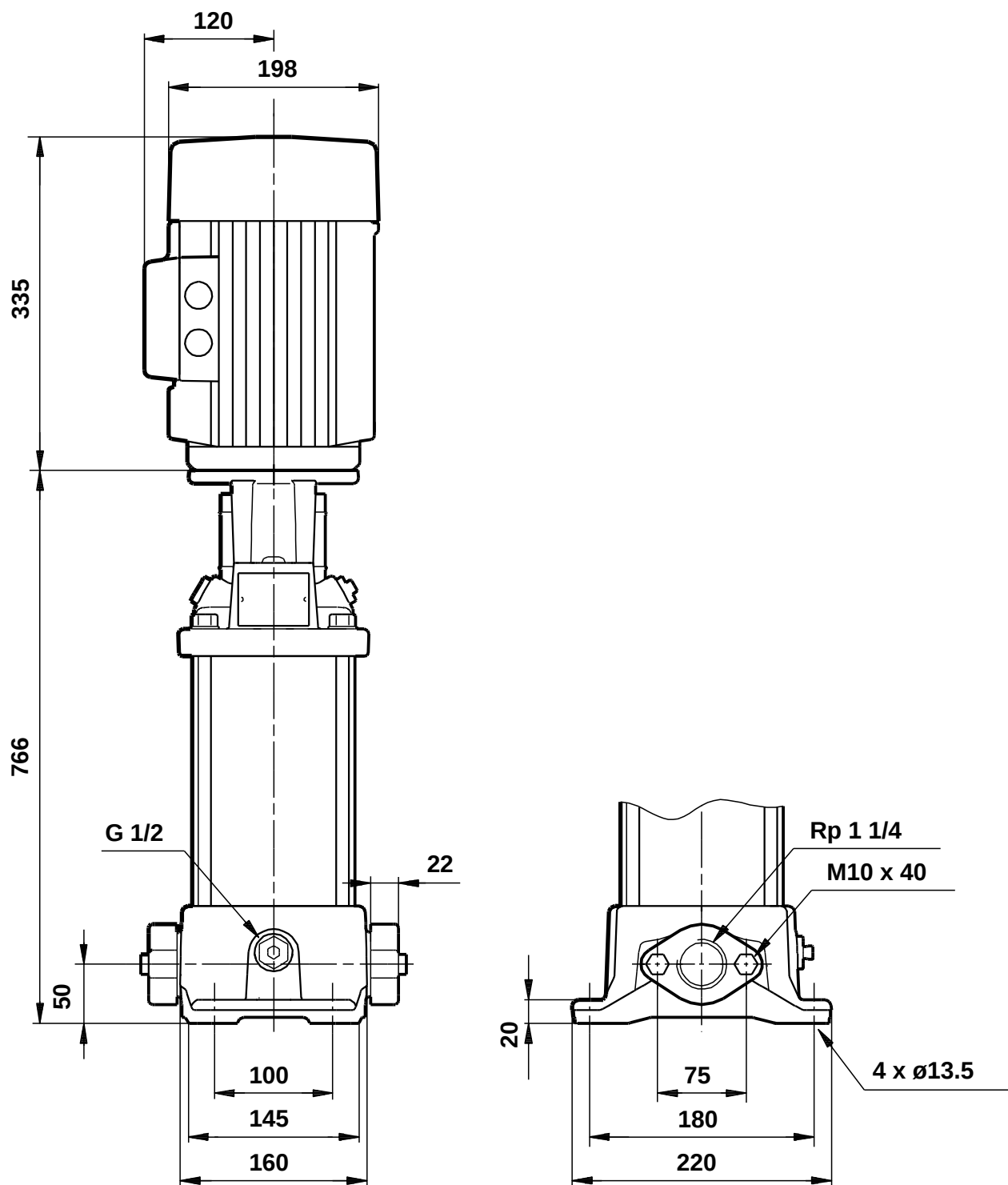


Description	Value
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96519252 CR 5-20 50 Hz



96519252 CR 5-20 50 Hz



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