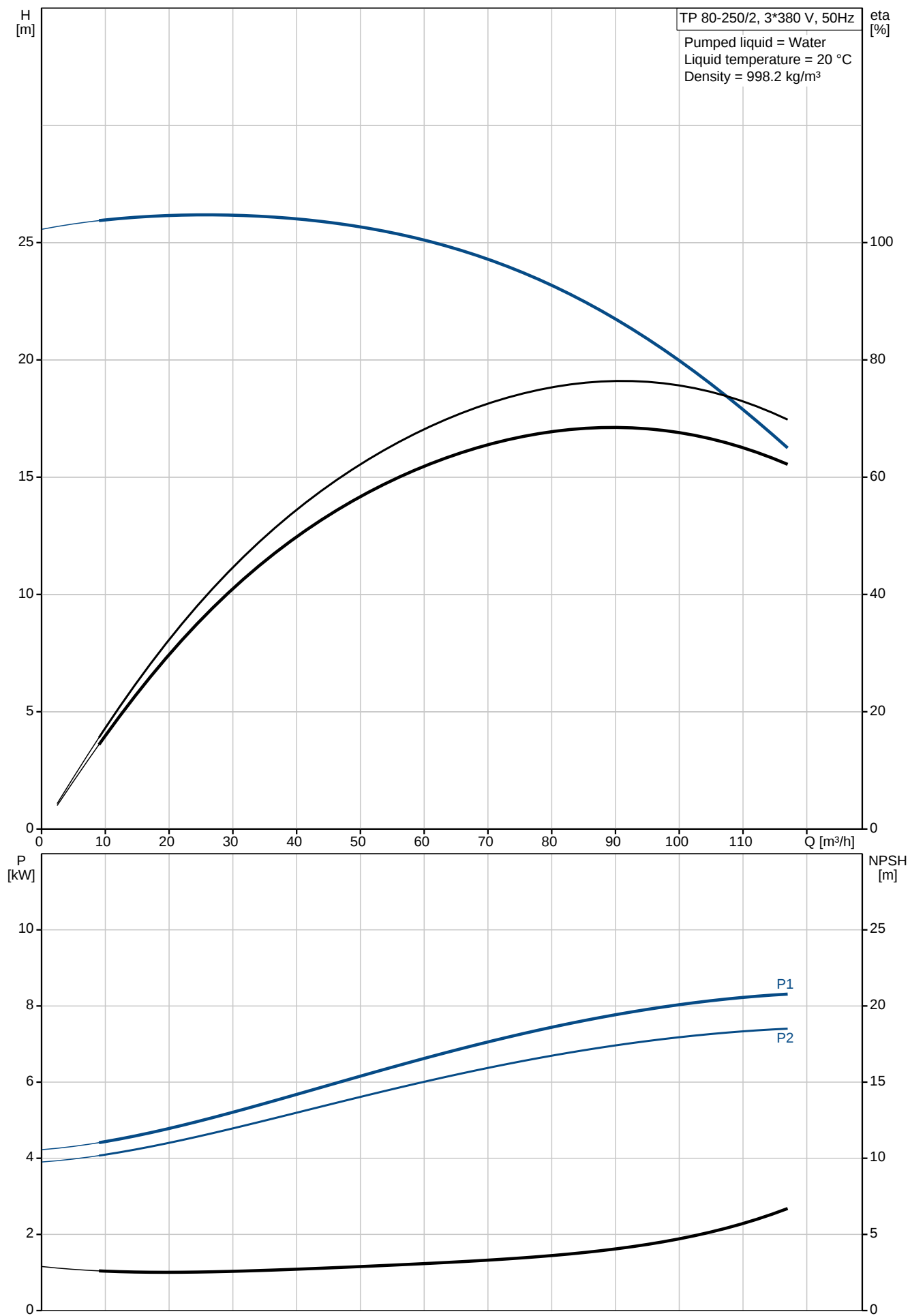
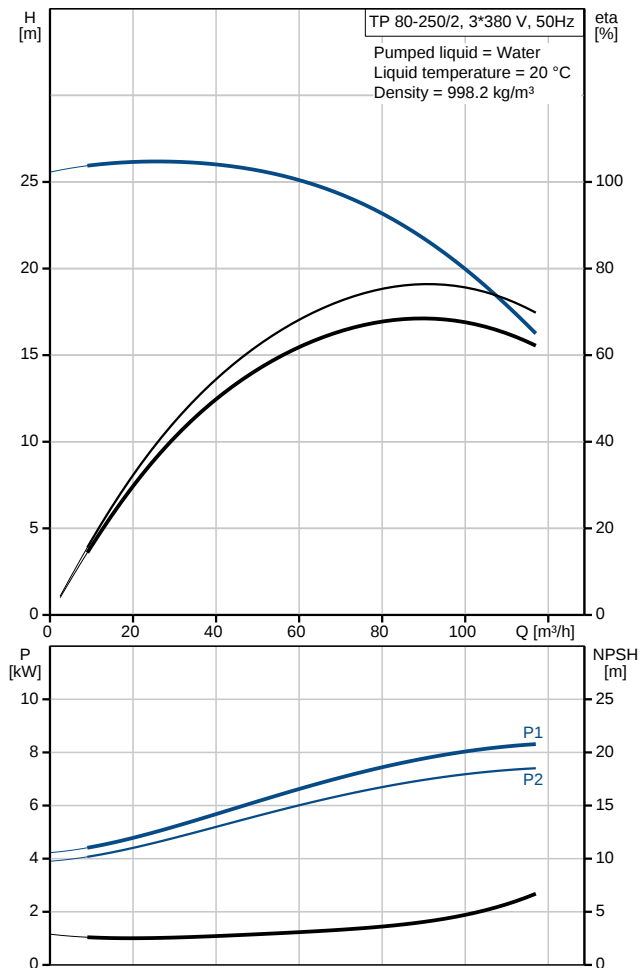
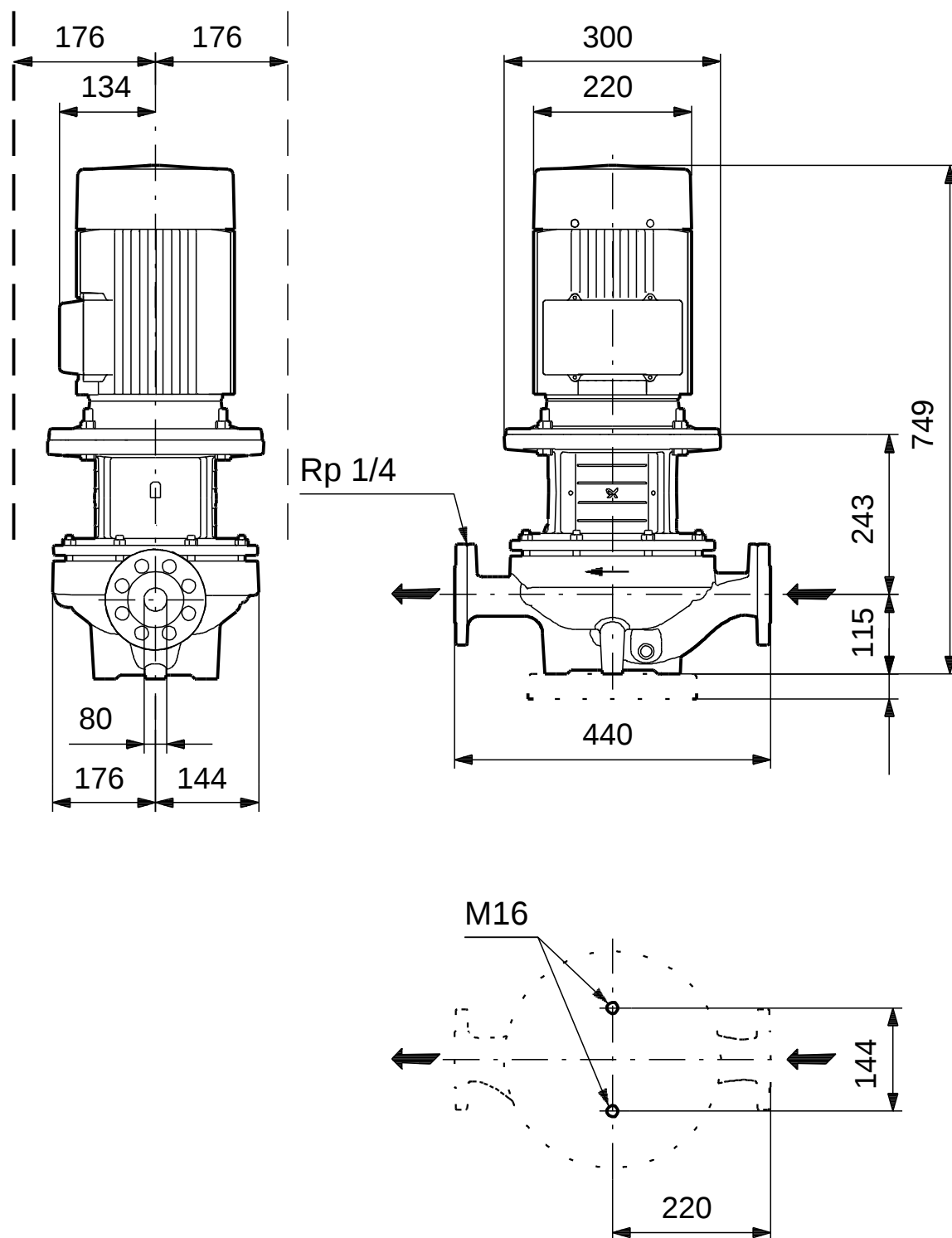


96108701 TP 80-250/2 50 Hz



Description	Value
Product name:	TP 80-250/2 A-F-A-BAQE
Product No:	96108701
EAN number:	5700396976679
Price:	On request
Technical:	
Speed for pump data:	2910 rpm
Rated flow:	90.4 m³/h
Rated head:	21.7 m
Head max:	250 dm
Actual impeller diameter:	145 mm
Shaft seal:	BAQE
Curve tolerance:	ISO 9906:1999 Annex A
Pump version:	A
Model:	A
Materials:	
Pump housing:	Cast iron
	EN-JL1040
	ASTM A48-40 B
Impeller:	Cast iron
	EN-JL1030
	ASTM A48-30 B
Material code:	A
Installation:	
Maximum ambient temperature:	60 °C
Maximum operating pressure:	16 bar
Flange standard:	DIN
Connect code:	F
Pipe connection:	DN 80
Pressure stage:	PN 16
Port-to-port length:	440 mm
Flange size for motor:	FF265
Liquid:	
Pumped liquid:	Water
Liquid temperature range:	0 .. 120 °C
Liquid temp:	20 °C
Density:	998.2 kg/m³
Electrical data:	
Motor type:	132SB
IE Efficiency class:	IE3
Number of poles:	2
Rated power - P2:	7.5 kW
Power (P2) required by pump:	7.5 kW
Mains frequency:	50 Hz
Rated voltage:	3 x 380-415 D/660-690 Y V
Rated current:	14,4-14,0/8,30-8,10 A
Starting current:	780-910 %
Cos phi - power factor:	0,88-0,86
Rated speed:	2910-2920 rpm
Efficiency:	IE3 90,1% - IE3 90,4%
Motor efficiency at full load:	90,1-90,4 %
Motor efficiency at 3/4 load:	90,8-90,9 %
Motor efficiency at 1/2 load:	90,8-90,4 %
Enclosure class (IEC 34-5):	55 (Protect. water jets/dust)
Insulation class (IEC 85):	F
Motor protec:	PTC
Motor No:	87370232
Others:	
Label:	Grundfos Blueflux
Minimum efficiency index, MEI ≥:	0.68
Net weight:	110 kg
Gross weight:	140 kg
Shipping volume:	0.58 m3





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