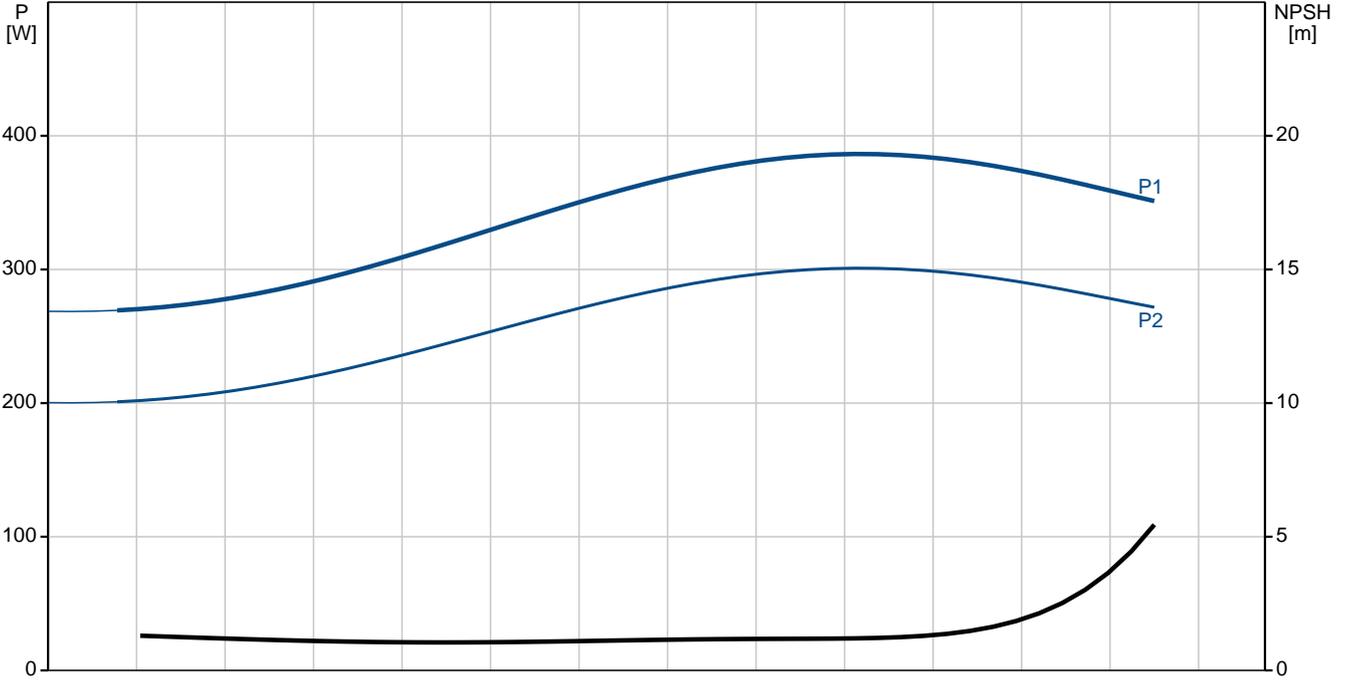
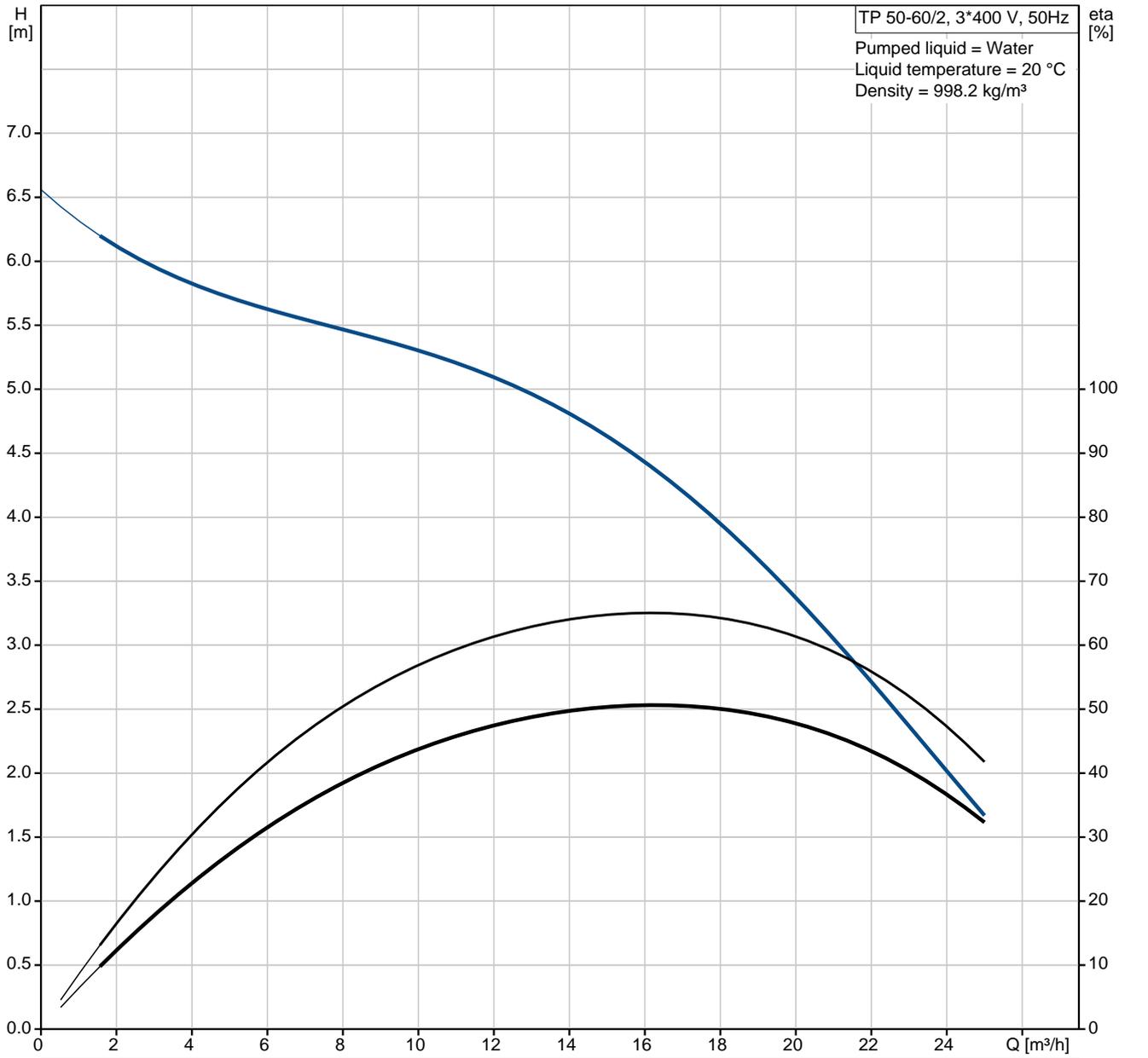
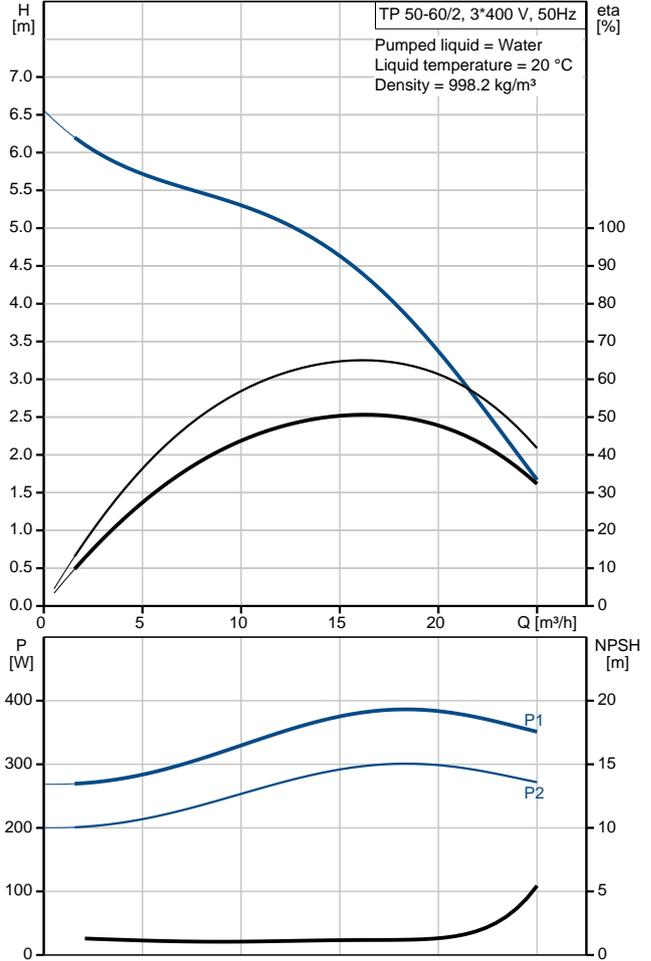


96402083 TP 50-60/2 50 Hz

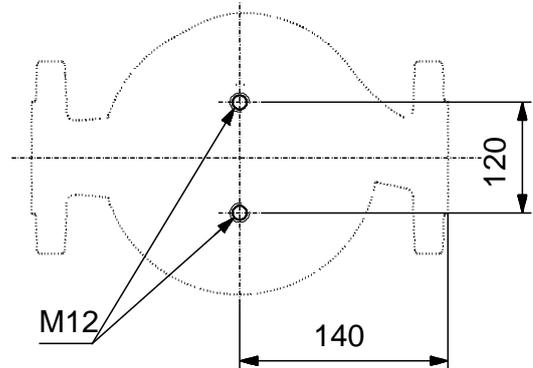
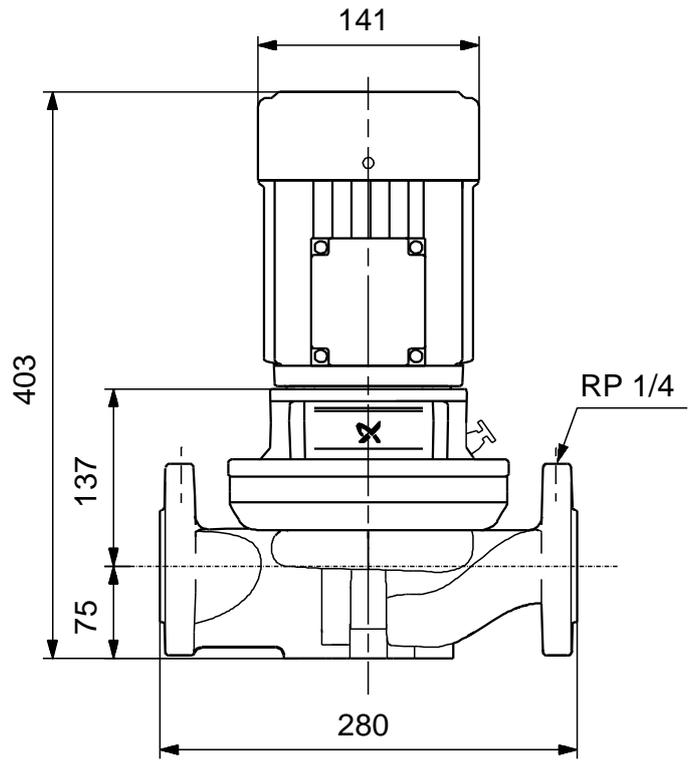
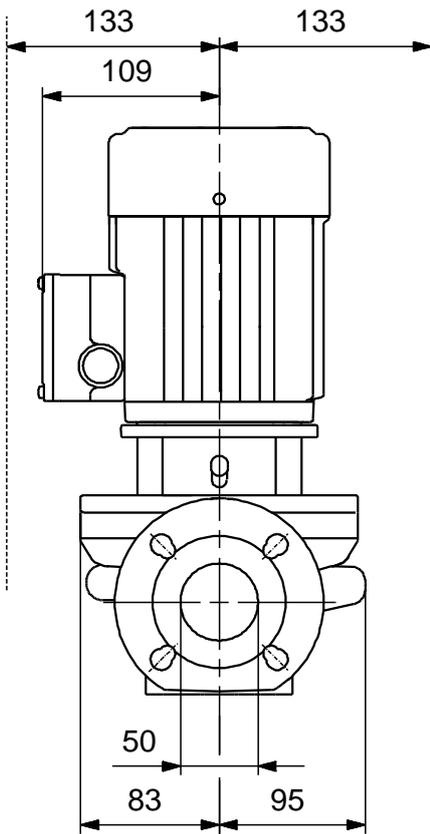
TP 50-60/2, 3*400 V, 50Hz
 Pumped liquid = Water
 Liquid temperature = 20 °C
 Density = 998.2 kg/m³



Description	Value
Product name:	TP 50-60/2 A-F-A-BUBE
Product No:	96402083
EAN number:	5700390659066
Price:	On request
Technical:	
Speed for pump data:	2870 rpm
Rated flow:	16.2 m ³ /h
Rated head:	4.4 m
Head max:	60 dm
Actual impeller diameter:	74 mm
Shaft seal:	BUBE
Curve tolerance:	ISO 9906:1999 Annex A
Pump version:	A
Model:	A
Materials:	
Pump housing:	Cast iron EN-JL1040 ASTM A48-40 B
Impeller:	Stainless steel DIN W.-Nr. 1.4301 AISI 304
Material code:	A
Installation:	
Maximum ambient temperature:	40 °C
Maximum operating pressure:	10 bar
Flange standard:	DIN
Connect code:	F
Pipe connection:	DN 50
Pressure stage:	PN 6/10
Port-to-port length:	280 mm
Flange size for motor:	FT85
Liquid:	
Pumped liquid:	Water
Liquid temperature range:	0 .. 140 °C
Liquid temp:	20 °C
Density:	998.2 kg/m ³
Electrical data:	
Motor type:	71A
IE Efficiency class:	NA
Number of poles:	2
Rated power - P2:	0.37 kW
Mains frequency:	50 Hz
Rated voltage:	3 x 220-240 D/380-415 Y V
Rated current:	1,74/1,00 A
Starting current:	490-530 %
Cos phi - power factor:	0,80-0,70
Rated speed:	2850-2880 rpm
Efficiency:	78,5%
Motor efficiency at full load:	78,5 %
Motor efficiency at 3/4 load:	79,0-76,5 %
Motor efficiency at 1/2 load:	75,5-71,5 %
Enclosure class (IEC 34-5):	55 (Protect. water jets/dust)
Insulation class (IEC 85):	F
Motor protec:	NONE
Motor No:	85805102
Others:	
Minimum efficiency index, MEI :	0.60
Net weight:	25.4 kg
Gross weight:	27.9 kg
Shipping volume:	0.06 m ³
Sales region:	GB



96402083 TP 50-60/2 50 Hz



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