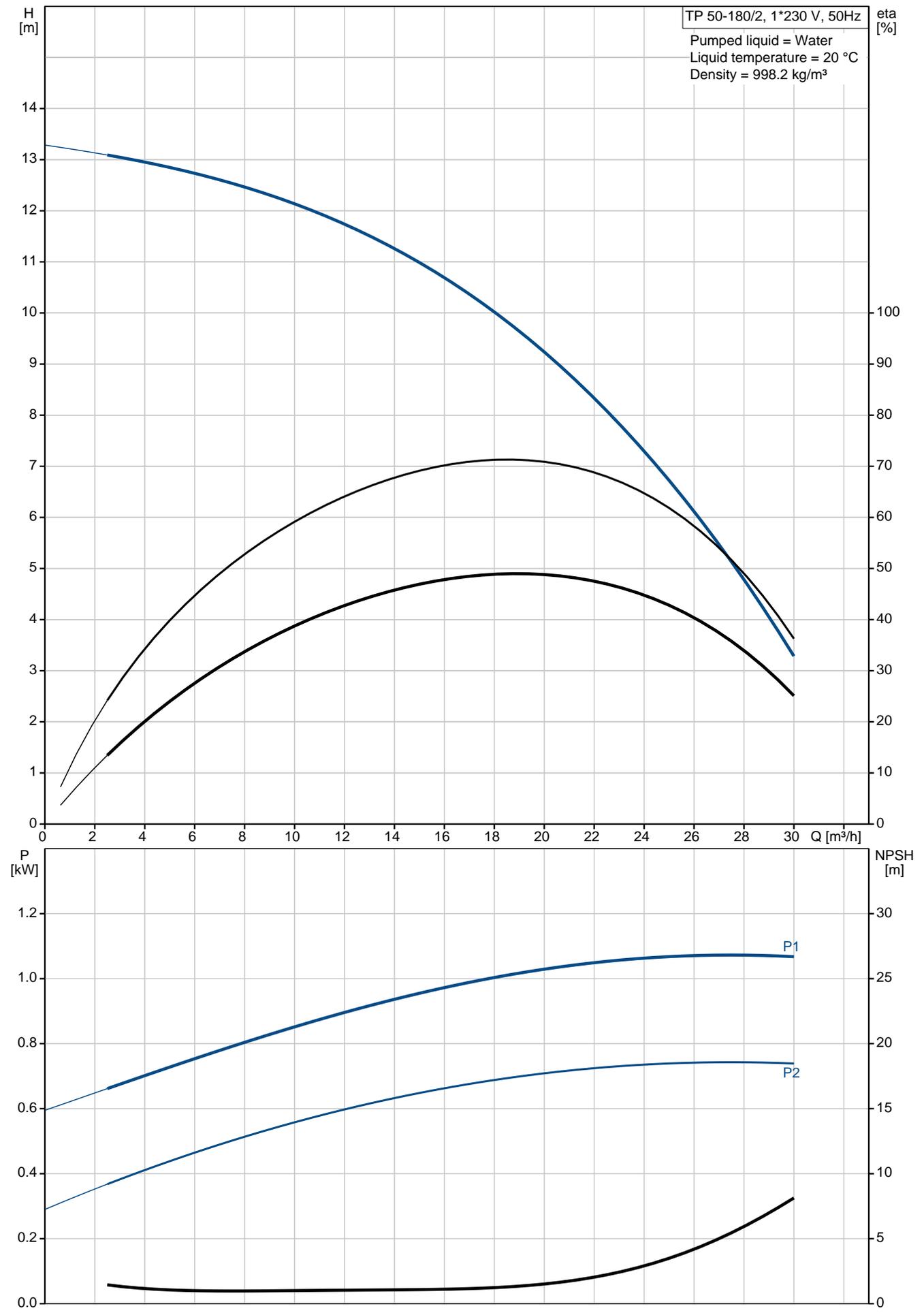
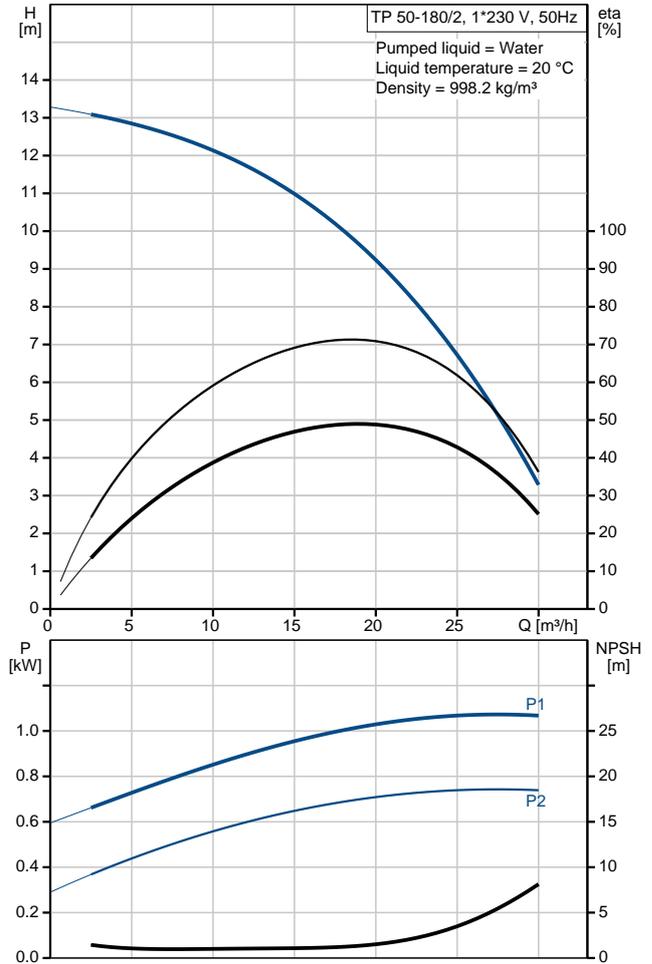


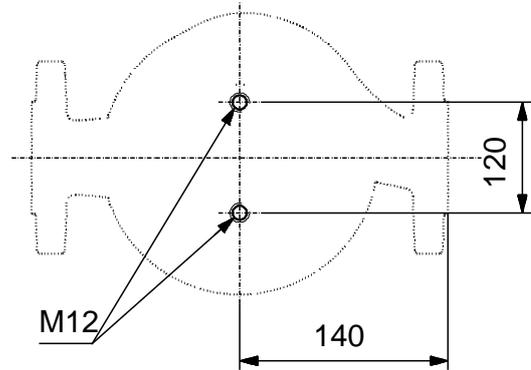
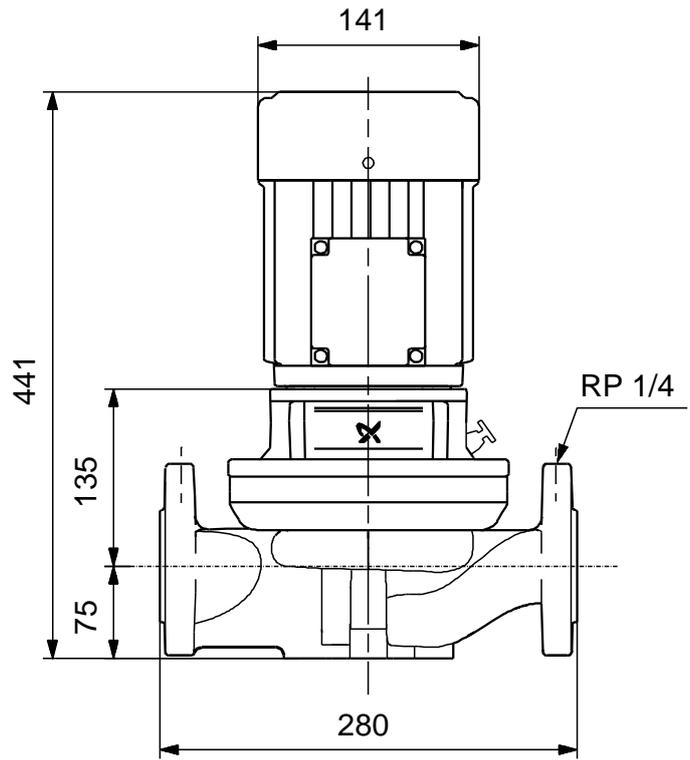
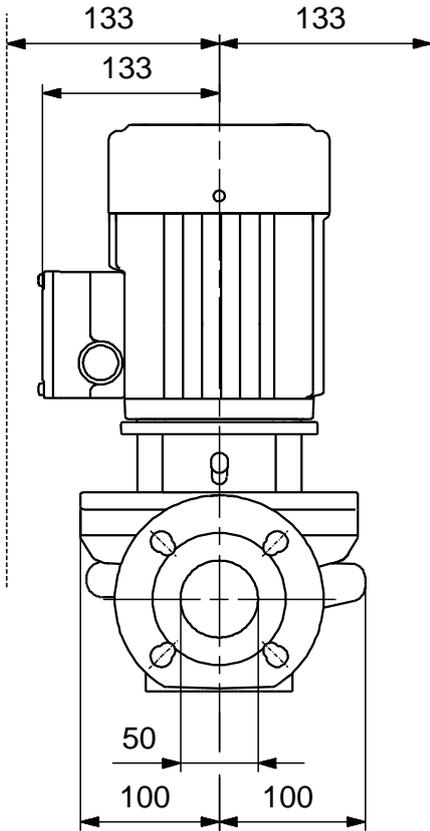
96402143 TP 50-180/2 50 Hz



Description	Value
Product name:	TP 50-180/2 A-F-A-BUBE
Product No:	96402143
EAN number:	5700390660574
Price:	On request
Technical:	
Speed for pump data:	2850 rpm
Rated flow:	18.3 m ³ /h
Rated head:	10.2 m
Head max:	180 dm
Actual impeller diameter:	100 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:	FT100
Liquid:	
Pumped liquid:	Water
Liquid temperature range:	0 .. 140 °C
Liquid temp:	20 °C
Density:	998.2 kg/m ³
Electrical data:	
Motor type:	80B
IE Efficiency class:	NA
Number of poles:	2
Rated power - P2:	0.75 kW
Mains frequency:	50 Hz
Rated voltage:	1 x 220-230/240 V
Rated current:	5,10/4,75 A
Starting current:	300 %
Cos phi - power factor:	0,99
Rated speed:	2780 rpm
Motor efficiency at full load:	69-67 %
Enclosure class (IEC 34-5):	55 (Protect. water jets/dust)
Insulation class (IEC 85):	F
Motor protec:	PTO
Motor No:	85215104
Others:	
Minimum efficiency index, MEI :	0.70
Net weight:	31.4 kg
Gross weight:	35.6 kg
Shipping volume:	0.12 m ³



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