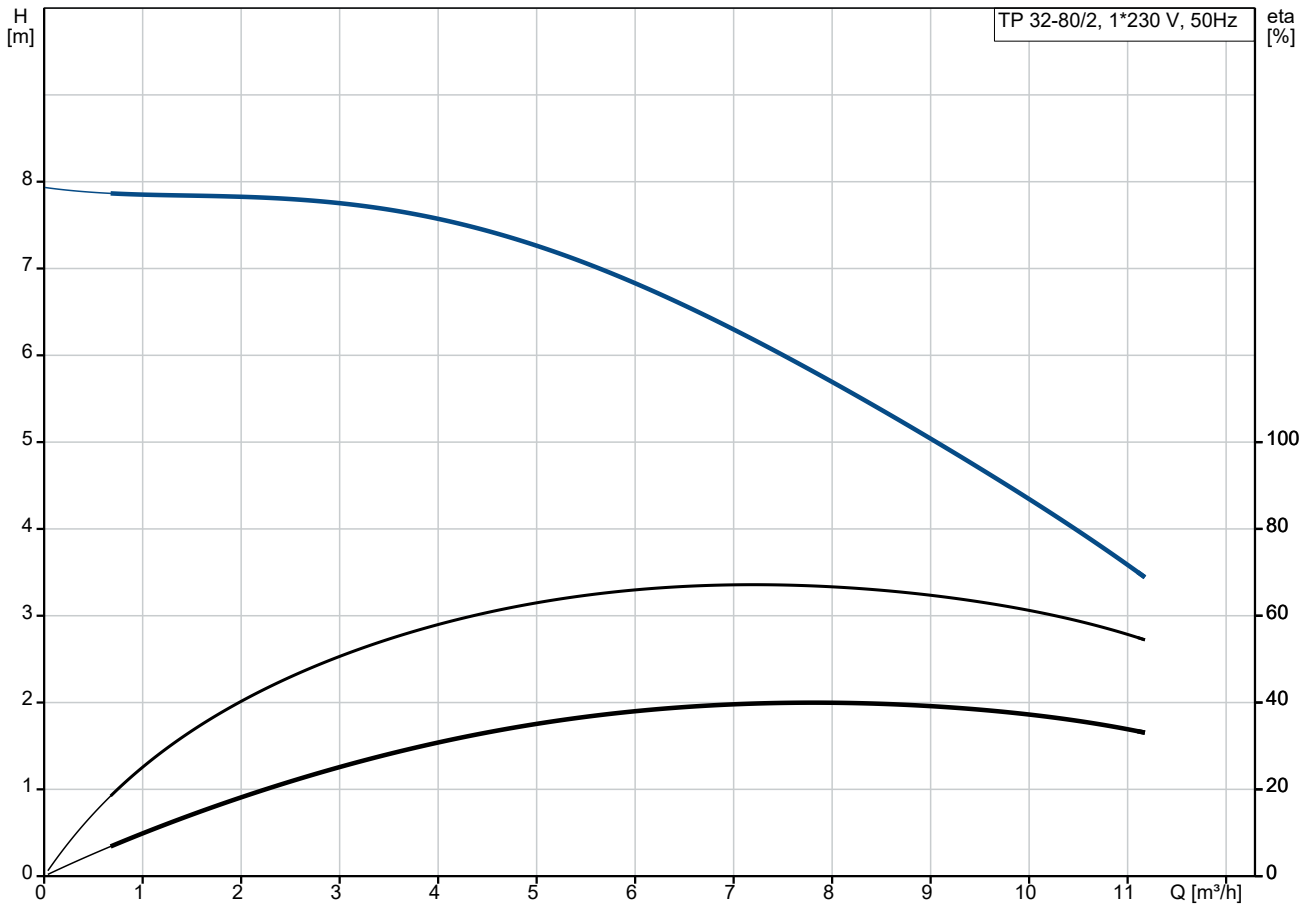
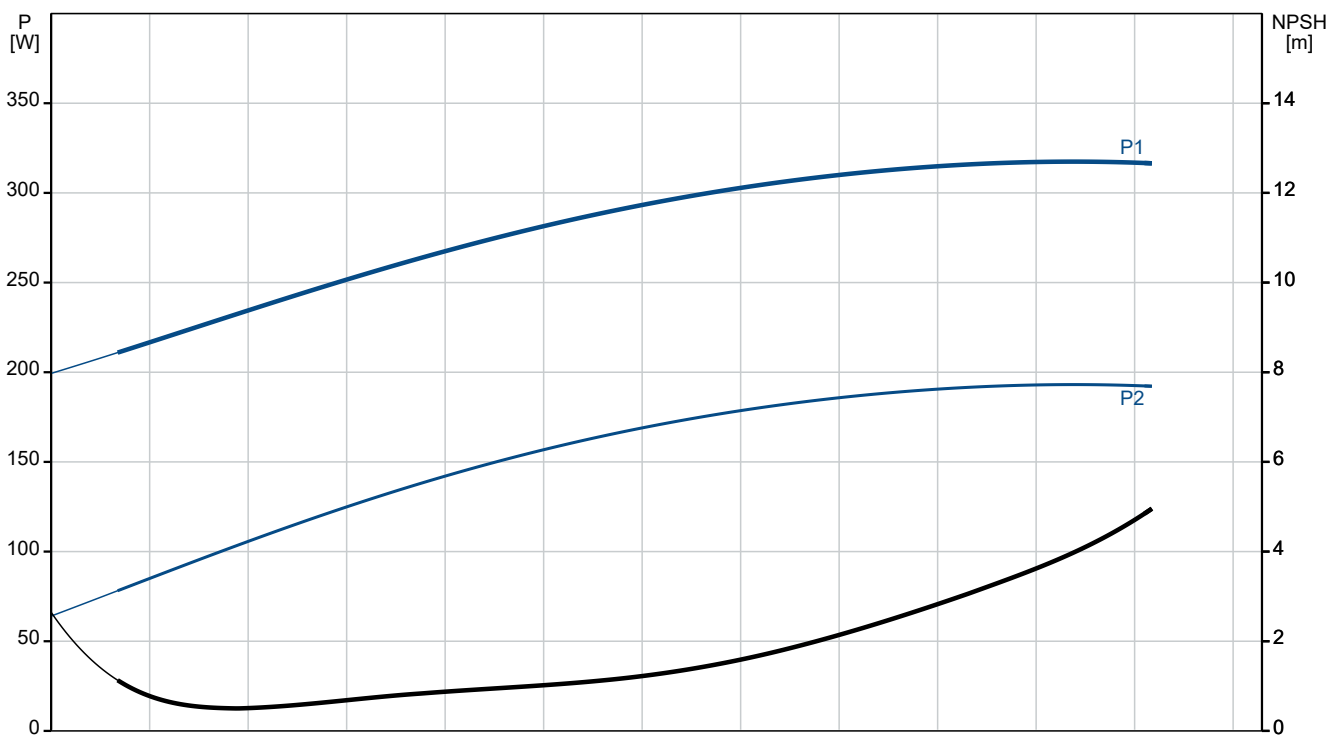


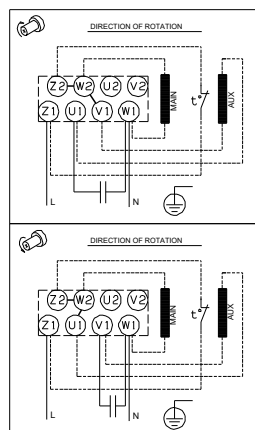
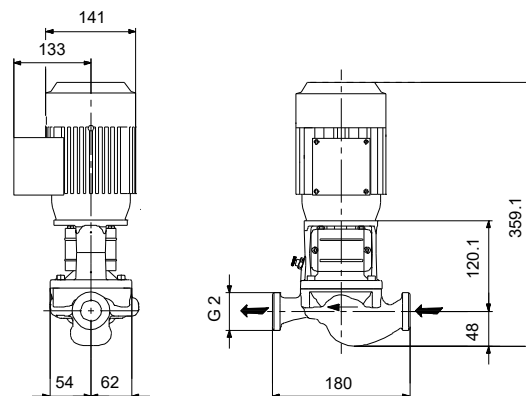
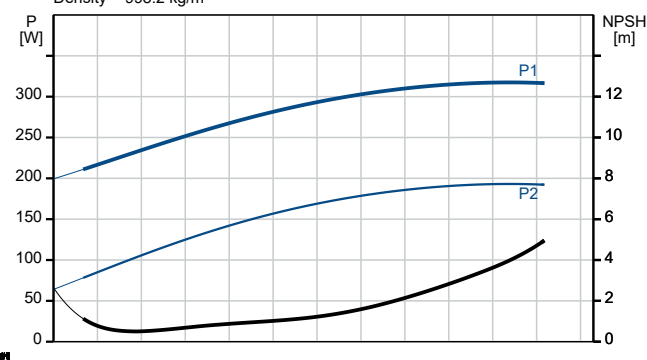
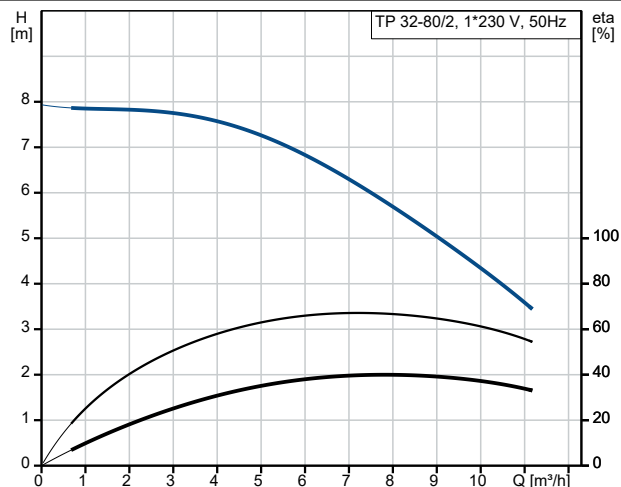
99222100 TP 32-80/2 A-O-A-BQBE-CW1 50 Hz



Pumped liquid = Water
 Liquid temperature during operation = 20 °C
 Density = 998.2 kg/m³



Description	Value
General information:	
Product name:	TP 32-80/2 A-O-A-BQBE-CW1
Product No:	99222100
EAN number:	5712608955013
Technical:	
Pump speed on which pump data are based:	2830 rpm
Rated flow:	7.71 m³/h
Rated head:	5.51 m
Maximum head:	80 dm
Actual impeller diameter:	79 mm
Code for shaft seal:	BQBE
Curve tolerance:	ISO9906:2012 3B2
Pump version:	A
Materials:	
Pump housing:	Cast iron
Pump housing:	EN-GJL-150
Pump housing:	ASTM class 25
Impeller:	Composite
Impeller:	PES+30% GF
Material code:	A
Installation:	
Range of ambient temperature:	-30 .. 40 °C
Maximum operating pressure:	10 bar
Max pressure at stated temp:	10 bar / 120 °C
Type of connection:	G
Size of connection:	DN 32
Pressure rating for connection:	PN 10
Port-to-port length:	180 mm
Flange size for motor:	FT75
Connect code:	O
Liquid:	
Pumped liquid:	Water
Liquid temperature range:	0 .. 120 °C
Selected liquid temperature:	20 °C
Density:	998.2 kg/m³
Electrical data:	
Motor type:	71A
Rated power - P2:	0.25 kW
Mains frequency:	50 Hz
Rated voltage:	1 x 220-230 V
Rated current:	1.80 A
Starting current:	450-490 %
Cos phi - power factor:	0.99-0.98
Rated speed:	2840-2850 rpm
IE Efficiency class:	IE2
Motor efficiency at full load:	66.0 %
Motor efficiency at 3/4 load:	62.8-60.3 %
Motor efficiency at 1/2 load:	52.7-49.8 %
Number of poles:	2
Enclosure class (IEC 34-5):	55 Dust/Jetting
Insulation class (IEC 85):	F
Built-in motor protection:	PTO
Motor No:	92696830
Controls:	
Frequency converter:	None
Others:	





Company name:

Created by:

Phone:

Date:

18/07/2024

Description	Value
Minimum efficiency index, MEI ≥:	0.70
Net weight:	10.9 kg
Gross weight:	12.9 kg
Shipping volume:	0.041 m ³

99222100 TP 32-80/2 A-O-A-BQBE-CW1 50 Hz

