



Company name:

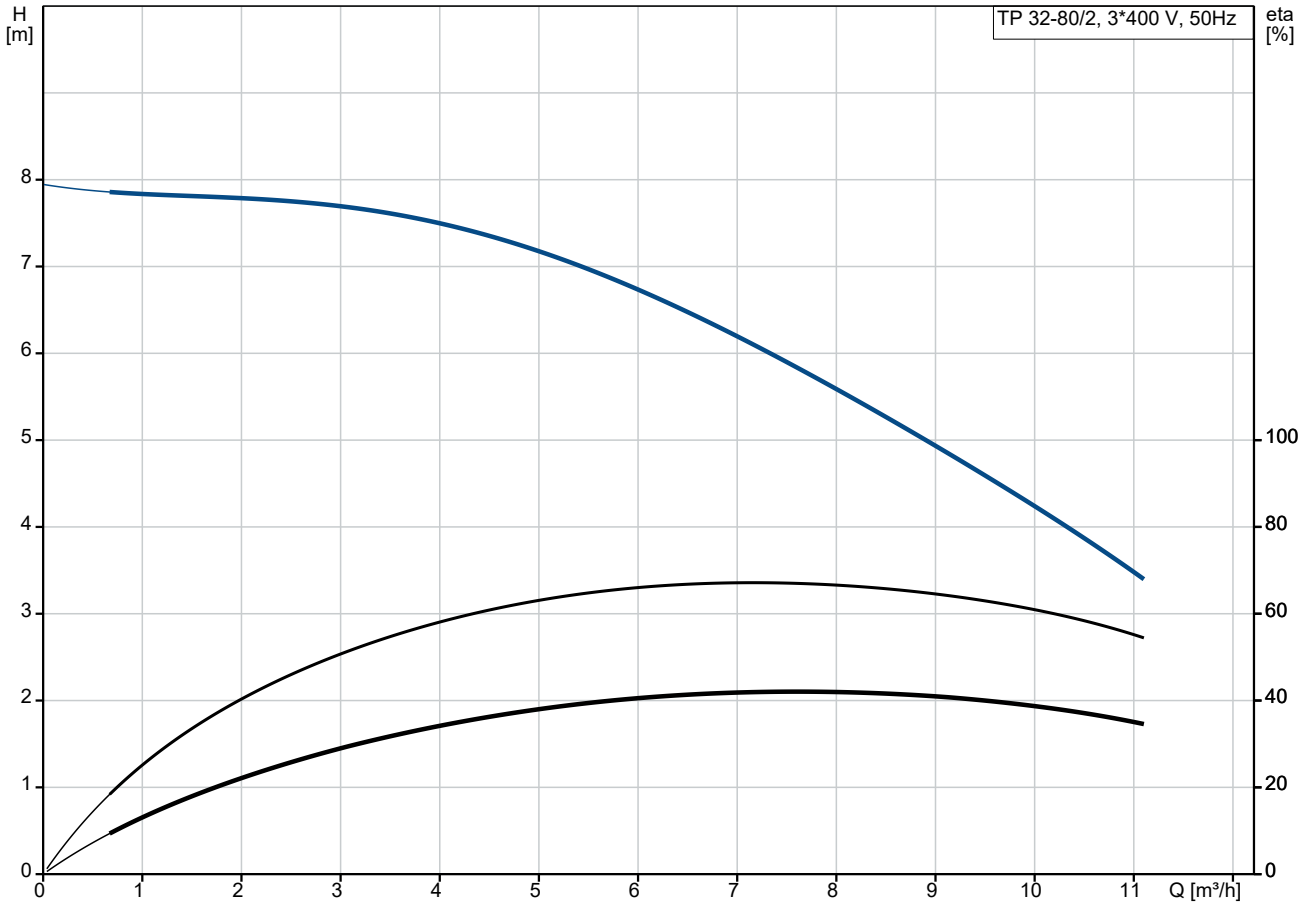
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Phone:

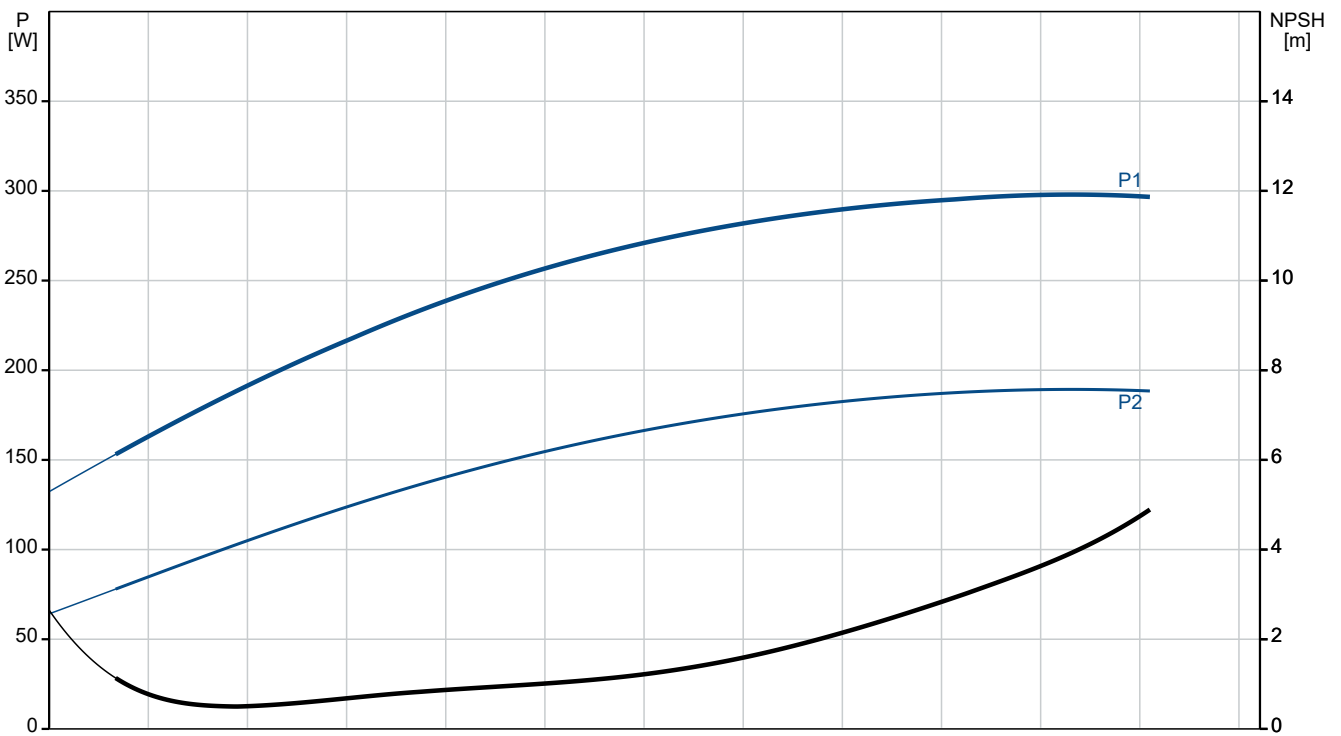
Date:

18/07/2024

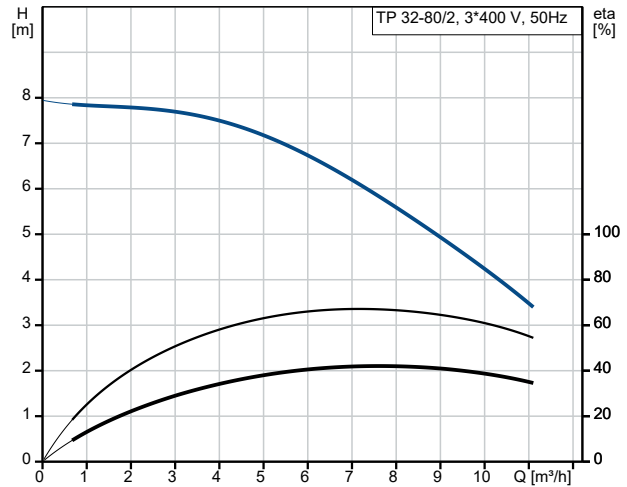
98282166 TP 32-80/2 A-O-A-BQQE-CW1 50 Hz



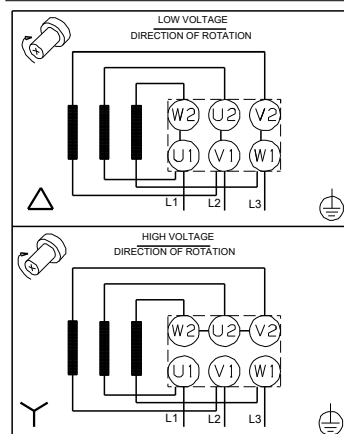
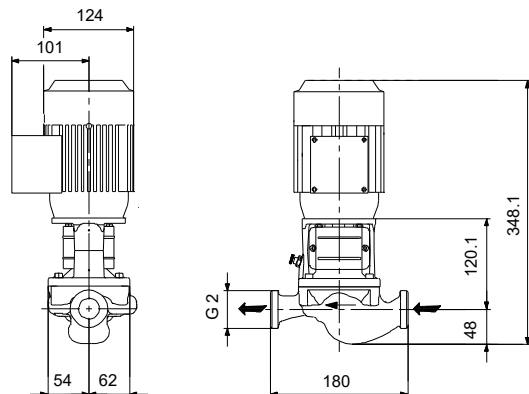
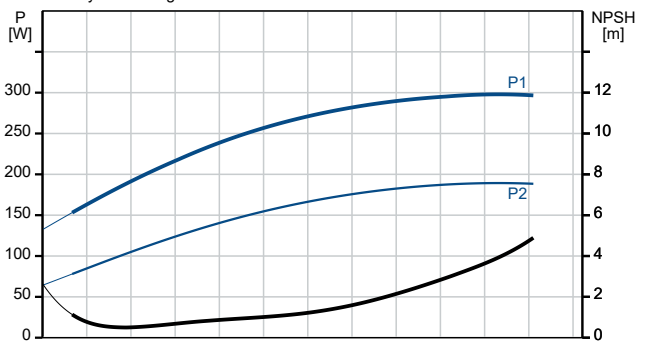
Pumped liquid = Water
Liquid temperature during operation = 20 °C
Density = 998.2 kg/m³



Description	Value
General information:	
Product name:	TP 32-80/2 A-O-A-BQQE-CW1
Product No:	98282166
EAN number:	5711492397909
Technical:	
Pump speed on which pump data are based:	2830 rpm
Rated flow:	7.71 m ³ /h
Rated head:	5.51 m
Maximum head:	80 dm
Actual impeller diameter:	79 mm
Code for shaft seal:	BQQE
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:	-20 .. 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:	-25 .. 120 °C
Selected liquid temperature:	20 °C
Density:	998.2 kg/m ³
Electrical data:	
Motor type:	SIEMENS
Rated power - P2:	0.25 kW
Mains frequency:	50 Hz
Rated voltage:	3 x 220-240/380-415 V
Rated current:	1,2-1,2/0,69-0,69 A
Starting current:	410 %
Cos phi - power factor:	0.81
Rated speed:	2835 rpm
IE efficiency:	IE2 64,8%
IE Efficiency class:	IE2
Motor efficiency at full load:	64.8 %
Motor efficiency at 3/4 load:	63.5 %
Motor efficiency at 1/2 load:	57.3 %
Number of poles:	2
Enclosure class (IEC 34-5):	IP55
Insulation class (IEC 85):	F
Built-in motor protection:	NONE
Motor No:	99995095
Controls:	
Frequency converter:	None



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Description	Value
Others:	
Minimum efficiency index, MEI ≥:	0.70
Net weight:	8 kg
Gross weight:	9 kg
Shipping volume:	0.026 m ³
Danish VVS No.:	381811080
Finnish LVI No.:	4616005
Norwegian NRF no.:	9043524