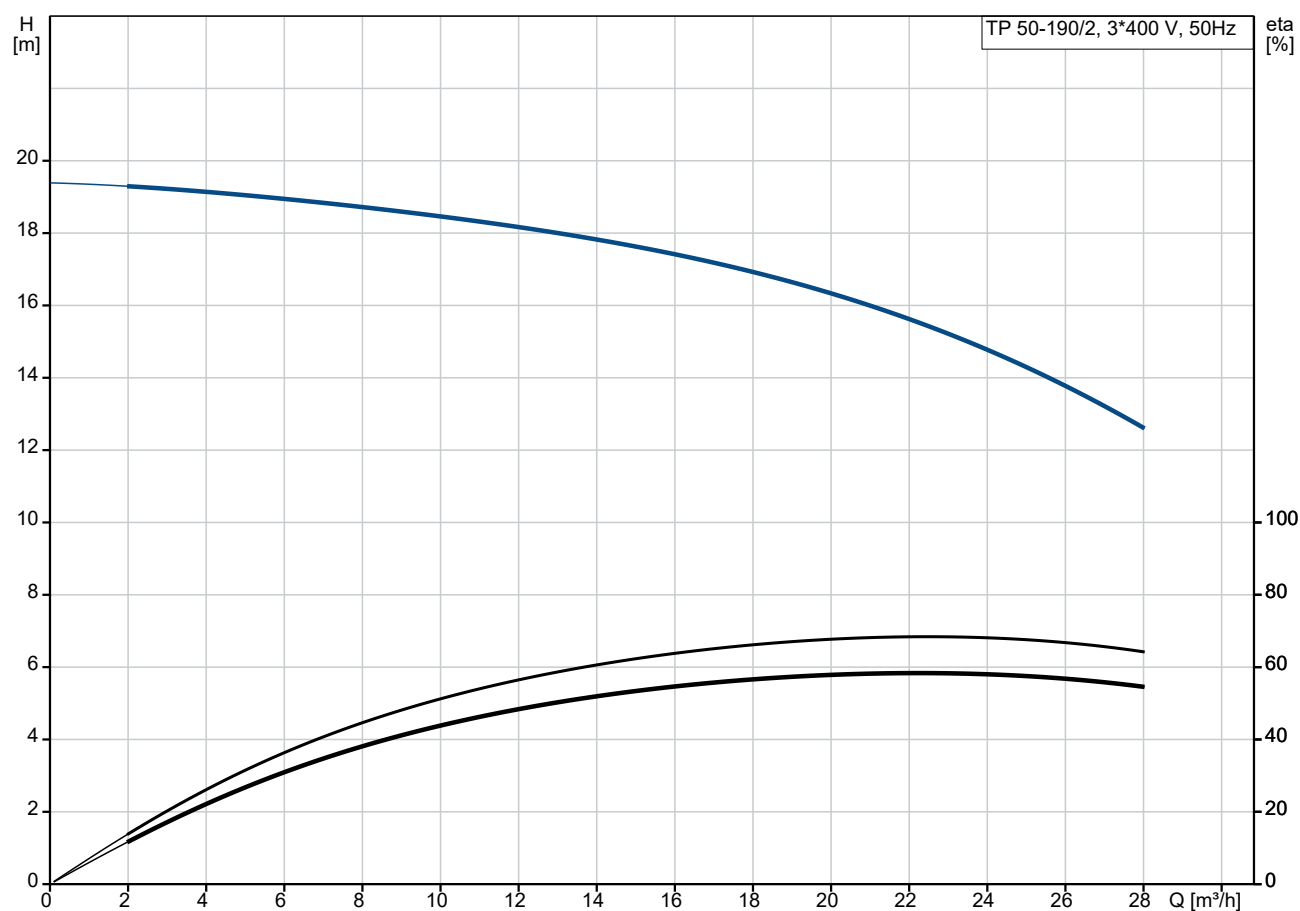
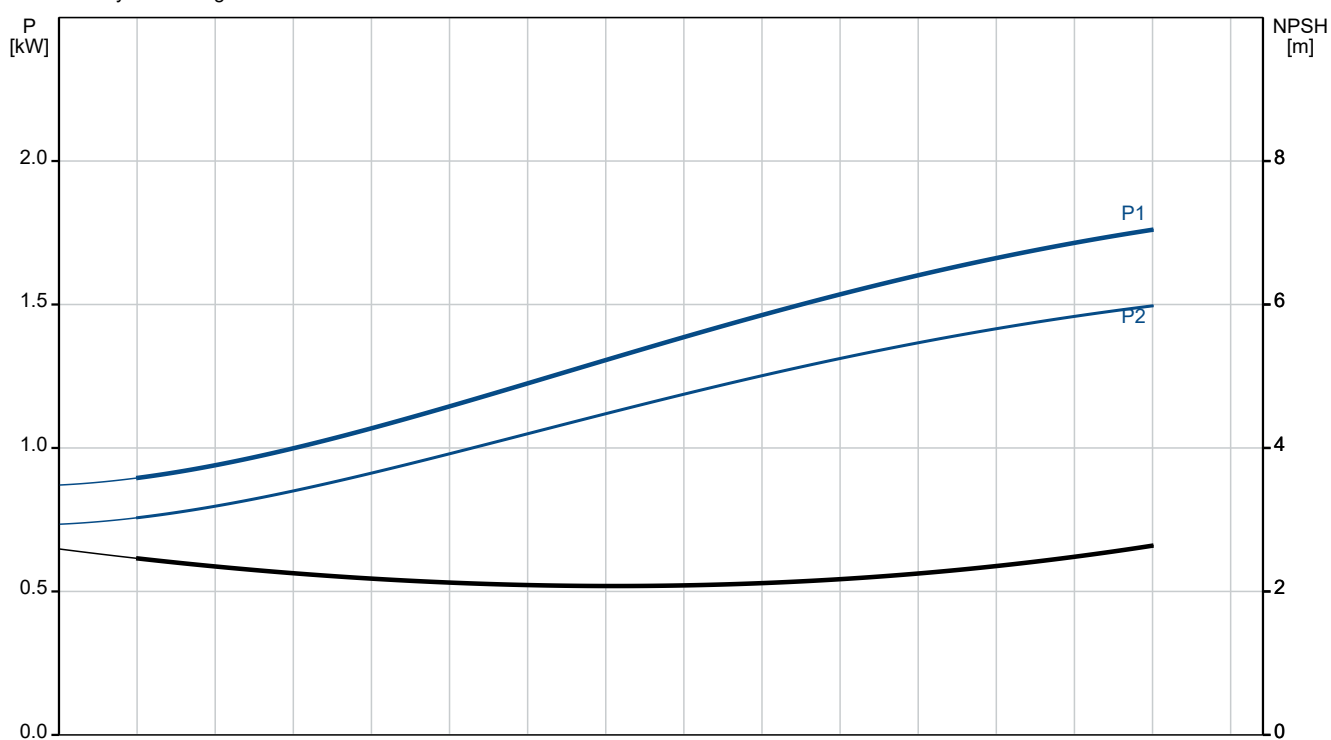


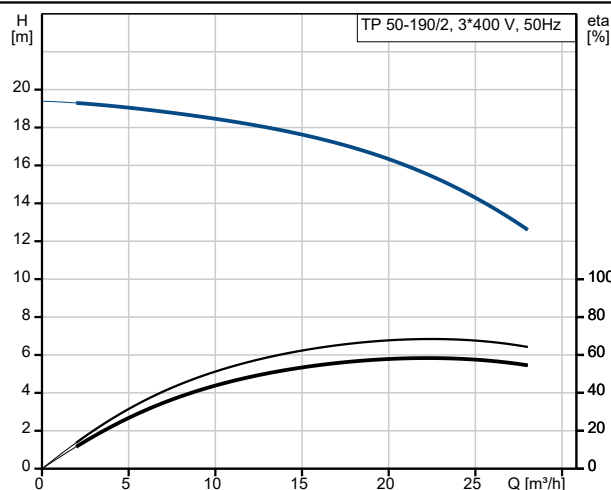
96086974 TP 50-190/2 A-F-A-BAQE-HW1 50 Hz



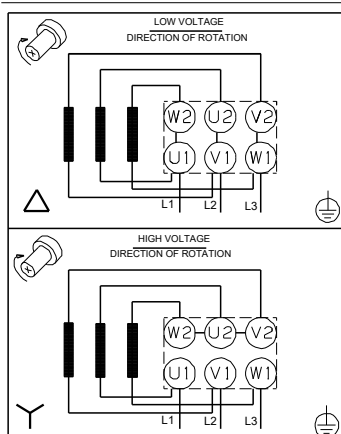
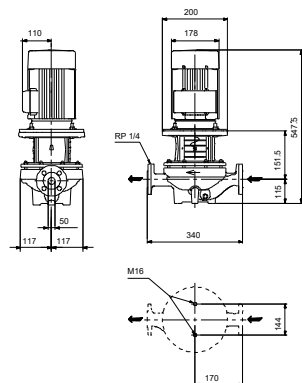
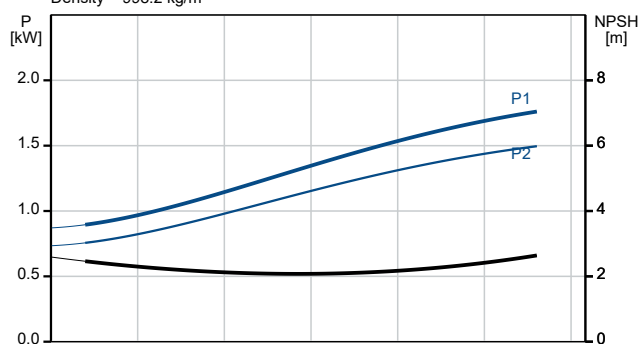
Pumped liquid = Water
 Liquid temperature during operation = 20 °C
 Density = 998.2 kg/m³



Description	Value
General information:	
Product name:	TP 50-190/2 A-F-A-BAQE-HW1
Product No:	96086974
EAN number:	5700395309300
Technical:	
Pump speed on which pump data are based:	2900 rpm
Rated flow:	22.2 m³/h
Rated head:	15.5 m
Maximum head:	190 dm
Actual impeller diameter:	120 mm
Code for shaft seal:	BAQE
Curve tolerance:	ISO9906:2012 3B2
Pump version:	A
Materials:	
Pump housing:	Cast iron
Pump housing:	EN-GJL-250
Pump housing:	ASTM class 35
Impeller:	Cast iron
Impeller:	EN-GJL-200
Impeller:	ASTM class 30
Material code:	A
Installation:	
Range of ambient temperature:	-30 .. 60 °C
Maximum operating pressure:	16 bar
Max pressure at stated temp:	16 bar / 120 °C
Type of connection:	DIN
Size of connection:	DN 50
Pressure rating for connection:	PN 16
Port-to-port length:	340 mm
Flange size for motor:	FF165
Connect code:	F
Liquid:	
Pumped liquid:	Water
Liquid temperature range:	0 .. 120 °C
Selected liquid temperature:	20 °C
Density:	998.2 kg/m³
Electrical data:	
Motor type:	90SD
Rated power - P2:	1.5 kW
Mains frequency:	50 Hz
Rated voltage:	3 x 220-240D/380-415Y V
Rated current:	5.70/3.30 A
Starting current:	750-820 %
Rated speed:	2890-2910 rpm
IE Efficiency class:	IE3
Motor efficiency at full load:	84.2 %
Motor efficiency at 3/4 load:	86.4-84.9 %
Motor efficiency at 1/2 load:	86.0-83.0 %
Number of poles:	2
Enclosure class (IEC 34-5):	55 Dust/Jetting
Insulation class (IEC 85):	F
Built-in motor protection:	NONE
Motor No:	99583820
Controls:	
Frequency converter:	None
Others:	



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





Company name:

Created by:

Phone:

Date:

18/07/2024

Description	Value
Minimum efficiency index, MEI ≥:	0.70
Net weight:	49.3 kg
Gross weight:	61 kg
Shipping volume:	0.217 m ³
Danish VVS No.:	382762191
Swedish RSK No.:	5732870
Norwegian NRF no.:	9044193