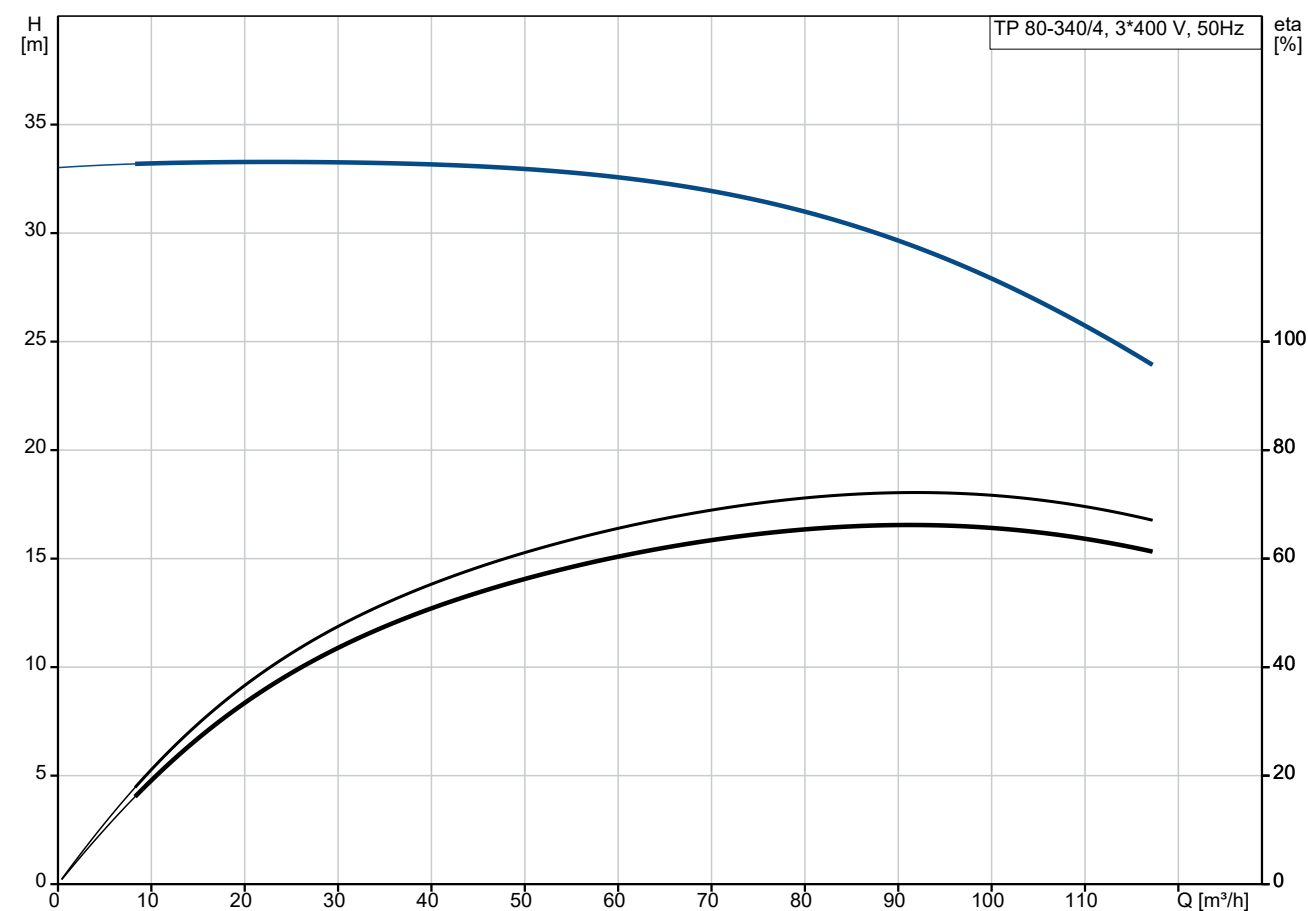
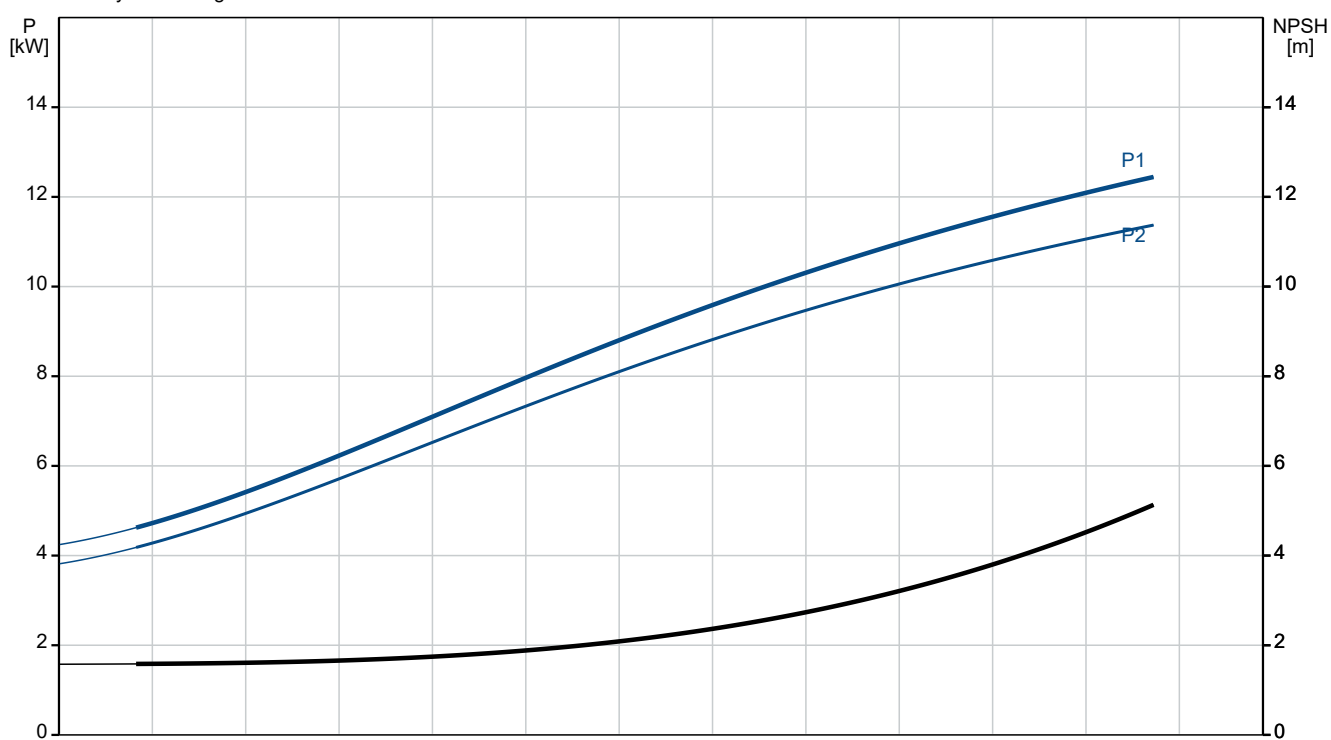


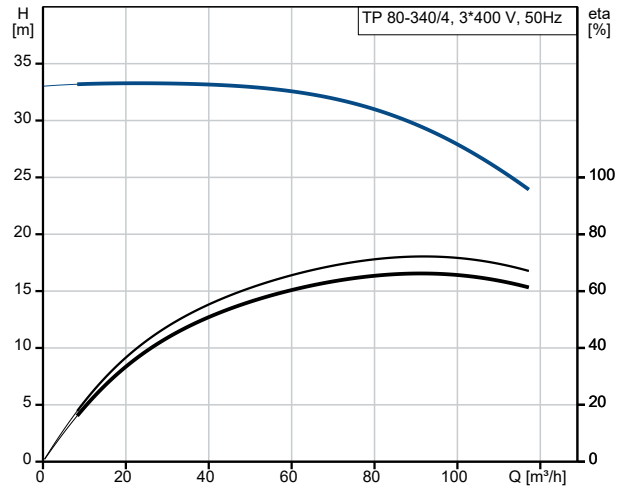
96108854 TP 80-340/4 A-F-A-BQQE-NW3 50 Hz



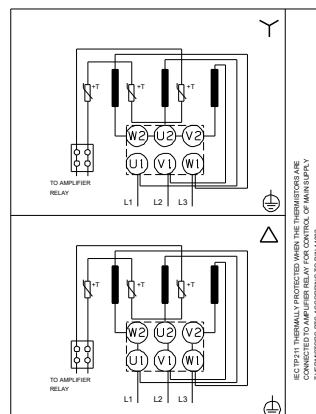
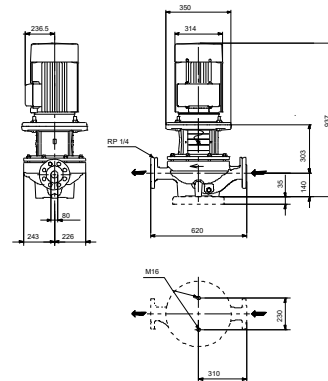
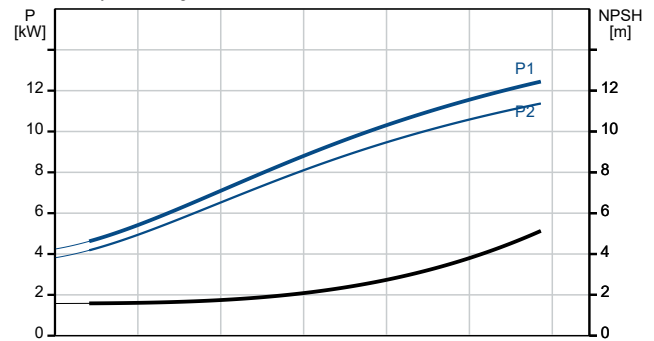
Pumped liquid = Water
 Liquid temperature during operation = 20 °C
 Density = 998.2 kg/m³



Description	Value
General information:	
Product name:	TP 80-340/4 A-F-A-BQQE-NW3
Product No:	96108854
EAN number:	5700396978208
Technical:	
Pump speed on which pump data are based:	1460 rpm
Rated flow:	91.2 m³/h
Rated head:	28.8 m
Maximum head:	340 dm
Actual impeller diameter:	309 mm
Code for shaft seal:	BQQE
Curve tolerance:	ISO9906:2012 3B
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:	-20 .. 55 °C
Maximum operating pressure:	16 bar
Max pressure at stated temp:	16 bar / 120 °C
Type of connection:	DIN
Size of connection:	DN 80
Pressure rating for connection:	PN 16
Port-to-port length:	620 mm
Flange size for motor:	FF300
Connect code:	F
Liquid:	
Pumped liquid:	Water
Liquid temperature range:	-25 .. 120 °C
Selected liquid temperature:	20 °C
Density:	998.2 kg/m³
Electrical data:	
Motor type:	SIEMENS
Rated power - P2:	11 kW
Mains frequency:	50 Hz
Rated voltage:	3 x 380-420D/660-725Y V
Rated current:	20.5/12 A
Starting current:	680 %
Cos phi - power factor:	0.84
Rated speed:	1475 rpm
IE efficiency:	IE3 91,4%
IE Efficiency class:	IE3
Motor efficiency at full load:	91.4 %
Motor efficiency at 3/4 load:	91.9 %
Motor efficiency at 1/2 load:	91.4 %
Number of poles:	4
Enclosure class (IEC 34-5):	IP55
Insulation class (IEC 85):	F
Built-in motor protection:	PTC
Motor No:	99032129
Controls:	



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
Frequency converter:	None
Others:	
Minimum efficiency index, MEI ≥:	0.70
Net weight:	213 kg
Gross weight:	249 kg
Shipping volume:	0.743 m ³
Danish VVS No.:	381715340
Finnish LVI No.:	4616106