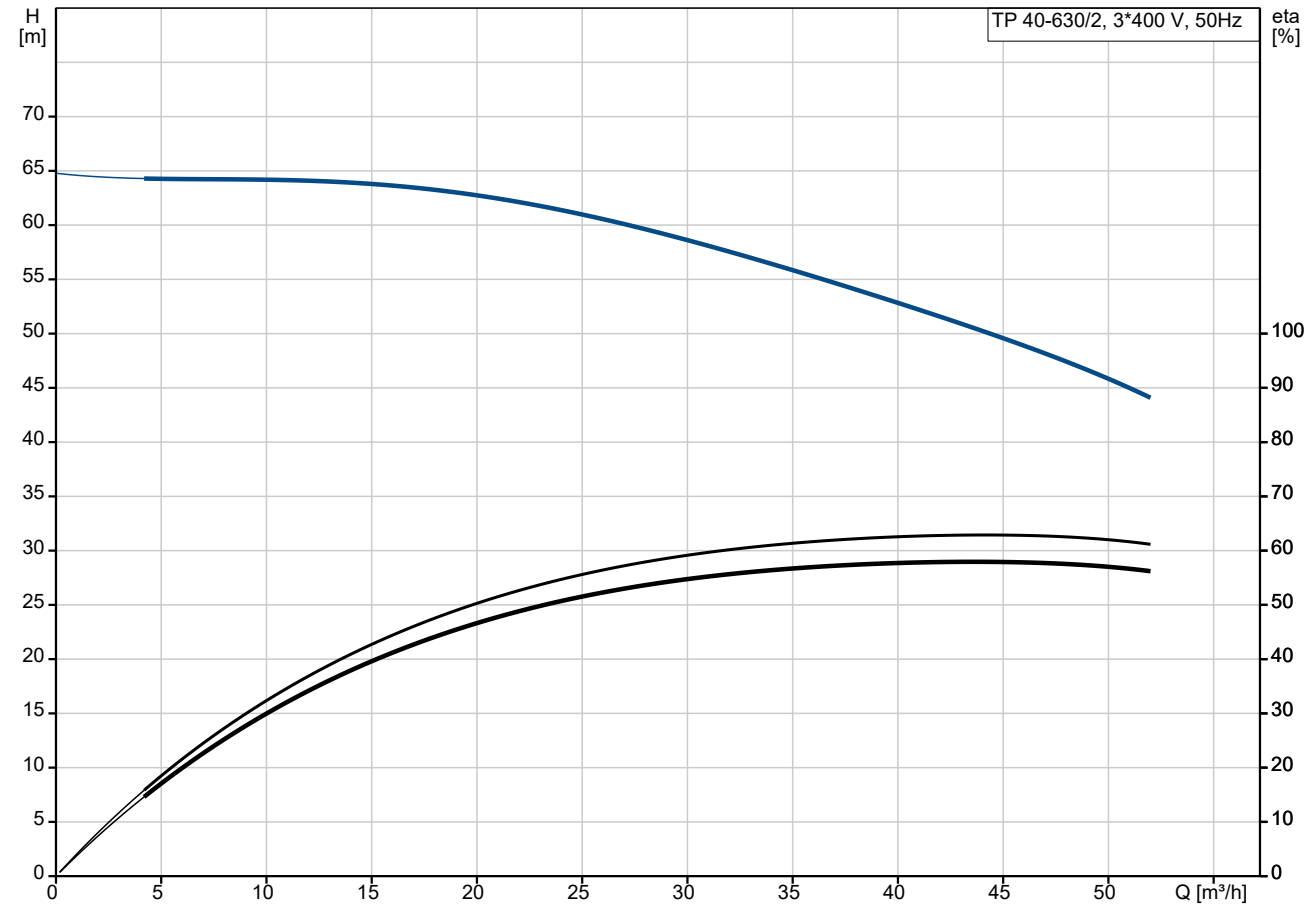
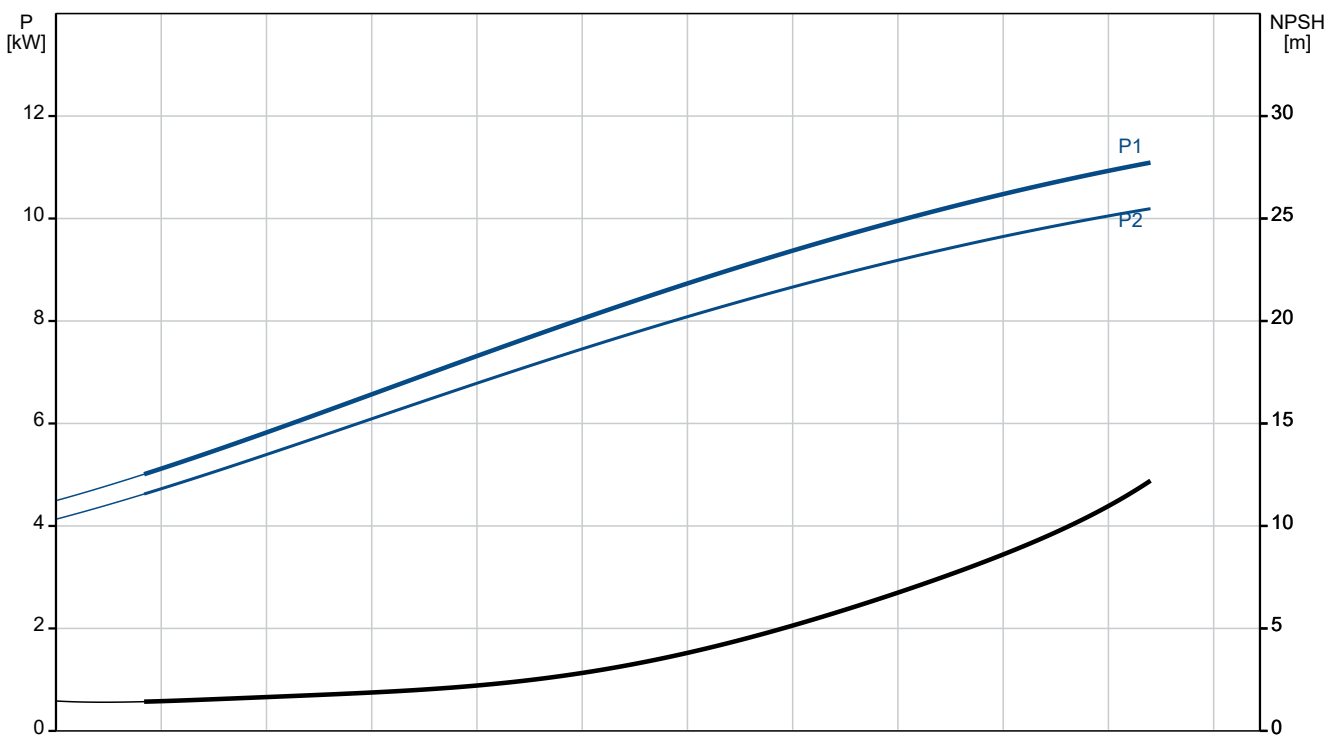


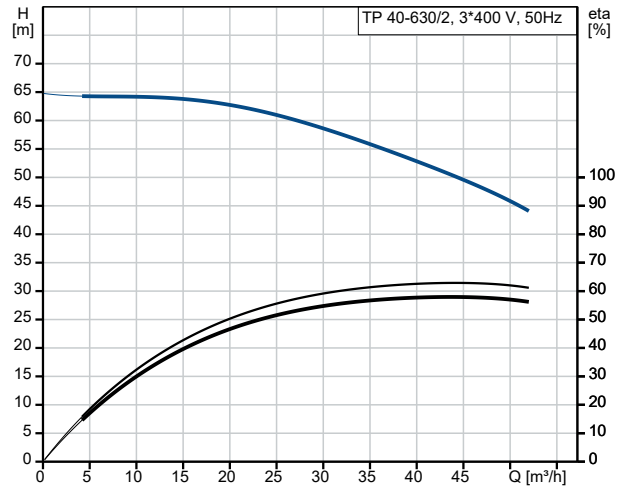
98743200 TP 40-630/2 A-F-A-BQQE-NW1 50 Hz



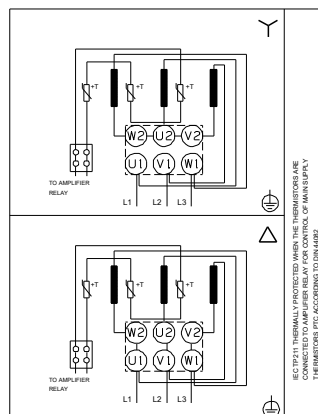
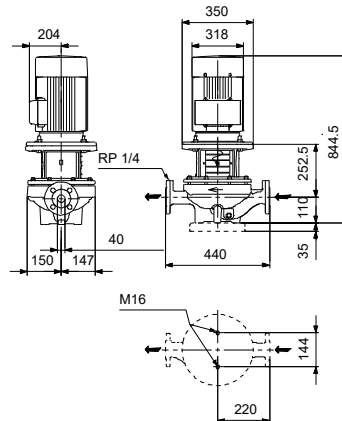
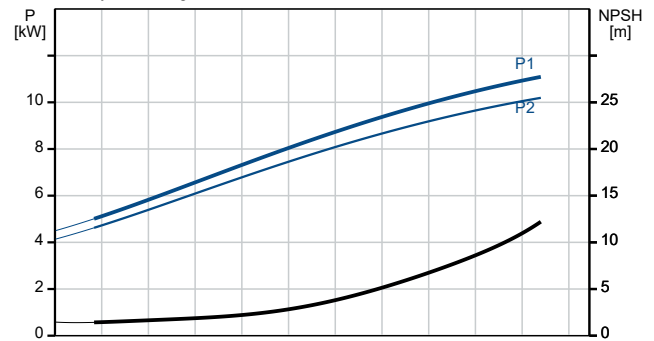
Pumped liquid = Water
 Liquid temperature during operation = 20 °C
 Density = 998.2 kg/m³



Description	Value
General information:	
Product name:	TP 40-630/2 A-F-A-BQQE-NW1
Product No:	98743200
EAN number:	5712600819214
Technical:	
Pump speed on which pump data are based:	2930 rpm
Rated flow:	44.6 m³/h
Rated head:	49.9 m
Maximum head:	630 dm
Actual impeller diameter:	219 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:	-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 40
Pressure rating for connection:	PN 16
Port-to-port length:	440 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:	160MB
Rated power - P2:	11 kW
Mains frequency:	50 Hz
Rated voltage:	3 x 380-415D/660-690Y V
Rated current:	20,8-19,8/12,0-11,8 A
Starting current:	660-780 %
Cos phi - power factor:	0.88-0.84
Rated speed:	2940-2950 rpm
IE Efficiency class:	IE3
Motor efficiency at full load:	91.2 %
Motor efficiency at 3/4 load:	91.8 %
Motor efficiency at 1/2 load:	91.3-91.2 %
Number of poles:	2
Enclosure class (IEC 34-5):	55 Dust/Jetting
Insulation class (IEC 85):	F
Built-in motor protection:	PTC
Motor No:	87420021
Controls:	
Frequency converter:	None



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



IEC 60747-11 THERMALLY PROTECTED MOTOR. THE THERMISTORS ARE CONNECTED TO AMPLIFIER RELAY FOR CONTROL OF MAXIMUM FLUENCY THEREFORE PTC ACCORDING TO DIN 44082



Company name:

Created by:

Phone:

Date:

18/07/2024

Description	Value
Others:	
Minimum efficiency index, MEI ≥:	0.70
Net weight:	144 kg
Gross weight:	181 kg
Shipping volume:	0.56 m ³
Danish VVS No.:	381702630
Finnish LVI No.:	4616043