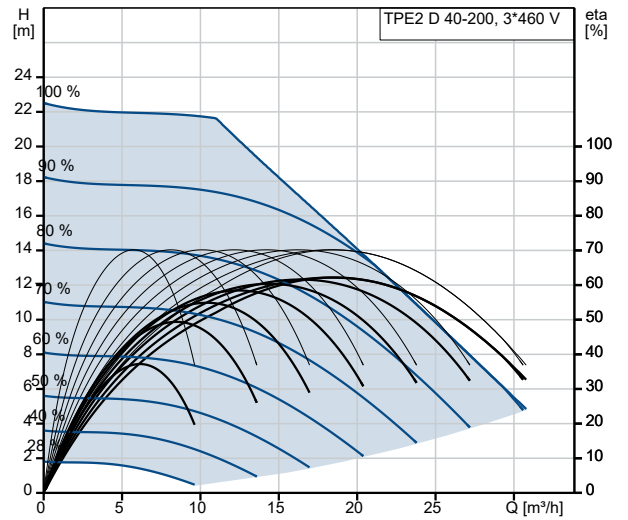
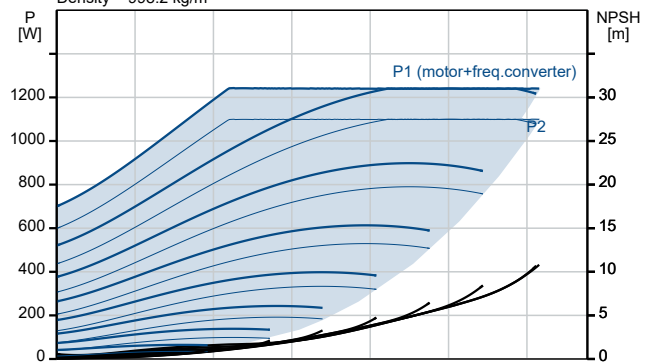


Description	Value
<b>General information:</b>	
Product name:	TPE2 D 40-200 N-A-F-A-BQQE-GYC
Product No:	On request
EAN number:	On request
<b>Technical:</b>	
Pump speed on which pump data are based:	5000 rpm
Rated flow:	18.4 m³/h
Rated head:	15.8 m
Maximum head:	200 dm
Actual impeller diameter:	74 mm
Primary shaft seal:	BQQE
Code for shaft seal:	BQQE
Curve tolerance:	ISO9906:2012 3B2
Pump version:	A
<b>Materials:</b>	
Type key, code for materials:	A
Pump housing:	Cast iron EN-GJL-250 ASTM class 35
Impeller:	Composite PES+30% GF
Material code:	A
<b>Installation:</b>	
Range of ambient temperature:	-20 .. 50 °C
Maximum operating pressure:	10 bar
Max pressure at stated temp:	10 bar / 120 °C
Type key, code for pipework connection:	F
Pipe connection standard:	EN 1092-2
Type of connection:	DIN
Size of connection:	DN 40
Pressure rating for connection:	PN 6/10
Port-to-port length:	250 mm
Flange size for motor:	56C
Connect code:	F
<b>Liquid:</b>	
Pumped liquid:	Water
Liquid temperature range:	-25 .. 120 °C
Selected liquid temperature:	20 °C
Density:	998.2 kg/m³
<b>Electrical data:</b>	
Motor type:	80A
Rated power - P2:	1.1 kW
Mains frequency:	50 / 60 Hz
Rated voltage:	3 x 380-500 V
Rated current:	2.3-2.05 A
Cos phi - power factor:	0.88-0.74
Rated speed:	480-5900 rpm
IE Efficiency class:	IE5
Motor efficiency at full load:	88.5 %
Number of poles:	0
Enclosure class (IEC 34-5):	IP55
Insulation class (IEC 85):	F
Built-in motor protection:	ELEC
Motor No:	99138044



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





Company name:

Created by:

Phone:

Date:

17/01/2026

Description	Value
<b>Controls:</b>	
Control panel:	HMI200 - Standard
Function Module:	FM300 - Advanced
Frequency converter:	Built-in
<b>Others:</b>	
Minimum efficiency index, MEI $\geq$ :	0.70
Net weight:	49.6 kg
Gross weight:	62.9 kg
Shipping volume:	0.252 m <sup>3</sup>
Config. file no:	98819255

