

Qty. Description

1 TP 40-240/2 A-F-A-BQQE-IX1



Note! Product picture may differ from actual product

Product No.: [96086827](#)

Single-stage, close-coupled, volute pump with in-line suction and discharge ports of identical diameter.

The pump is of the top-pull-out design, i.e. the power head (motor, pump head and impeller) can be removed for maintenance or service while the pump housing remains in the pipework.

The pump is fitted with an unbalanced rubber bellows seal.

The shaft seal is according to EN 12756. Pipework connection is via PN 16 DIN flanges (EN 1092-2 and ISO 7005-2).

The pump is fitted with a fan-cooled asynchronous motor.

Controls:

Frequency converter: NONE

Liquid:

Pumped liquid: Water
 Liquid temperature range: -25 .. 120 °C
 Selected liquid temperature: 20 °C
 Density: 998.2 kg/m³

Technical:

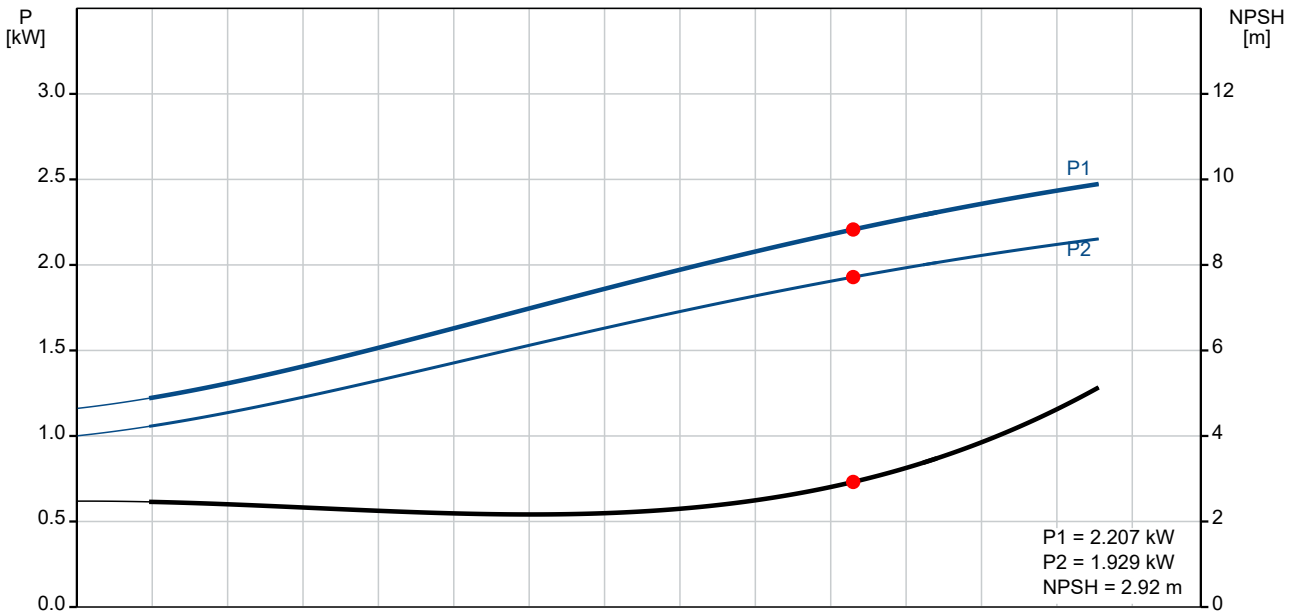
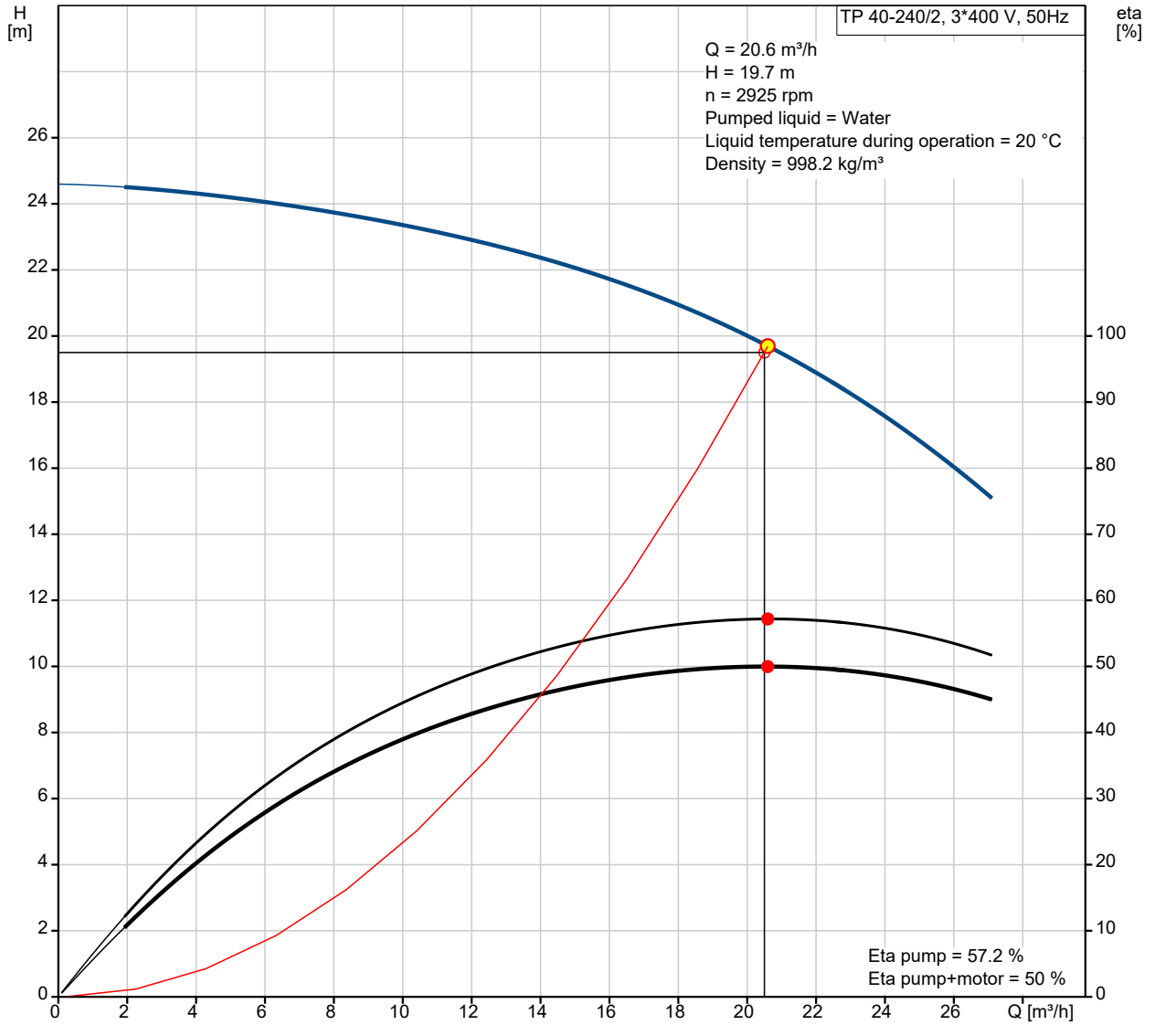
Pump speed on which pump data are based: 2900 rpm
 Actual calculated flow: 20.49 m³/h
 Resulting head of the pump: 19.75 m
 Actual impeller diameter: 137 mm
 Code for shaft seal: BQQE
 Curve tolerance: ISO9906:2012 3B2

Materials:

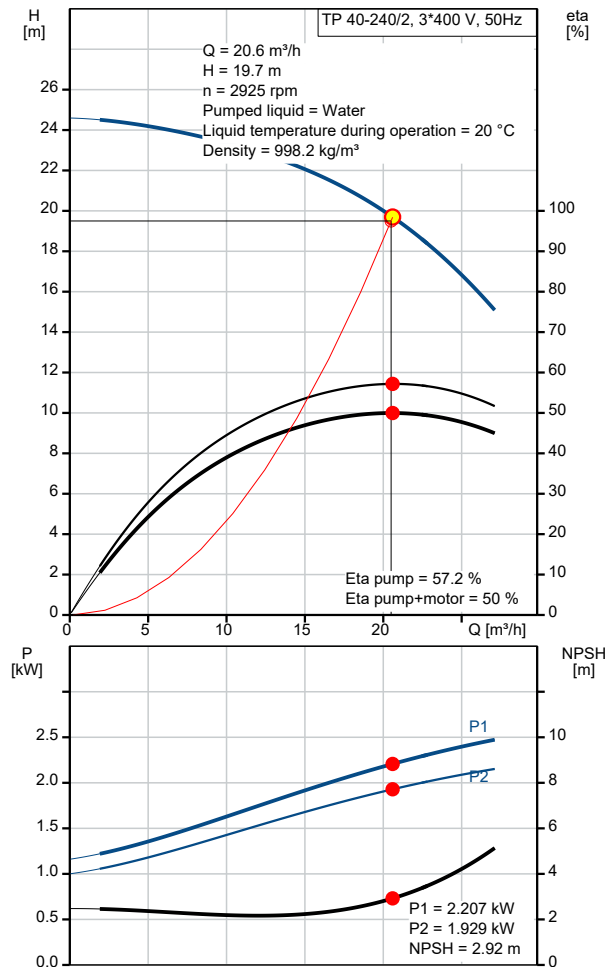
Pump housing: Cast iron
 EN-GJL-250
 ASTM class 35
 Impeller: Cast iron
 EN-GJL-200
 ASTM class 30

Qty.	Description
	<p>Installation:</p> <p>Range of ambient temperature: -30 .. 60 °C</p> <p>Maximum operating pressure: 16 bar</p> <p>Max pressure at stated temp: 16 bar / 120 °C</p> <p>Type of connection: DIN</p> <p>Size of connection: DN 40</p> <p>Pressure rating for connection: PN 16</p> <p>Port-to-port length: 340 mm</p> <p>Flange size for motor: FF165</p> <p>Electrical data:</p> <p>Motor type: 90LE</p> <p>IE Efficiency class: IE3</p> <p>Rated power - P2: 2.2 kW</p> <p>Mains frequency: 50 Hz</p> <p>Rated voltage: 3 x 220-240D/380-415Y V</p> <p>Rated current: 8.00/4.60 A</p> <p>Starting current: 840-920 %</p> <p>Rated speed: 2890-2910 rpm</p> <p>Efficiency: IE3 85,9%</p> <p>Motor efficiency at full load: 85.9 %</p> <p>Motor efficiency at 3/4 load: 88.2 %</p> <p>Motor efficiency at 1/2 load: 88.0 %</p> <p>Number of poles: 2</p> <p>Enclosure class (IEC 34-5): 55 Dust/Jetting</p> <p>Insulation class (IEC 85): F</p> <p>Motor No: 99583819</p> <p>Others:</p> <p>Minimum efficiency index, MEI ≥: 0.52</p> <p>Net weight: 51.8 kg</p> <p>Gross weight: 63 kg</p> <p>Shipping volume: 0.22 m³</p> <p>Danish VVS No.: 381702240</p> <p>Finnish LVI No.: 4616538</p> <p>Norwegian NRF no.: 9043533</p>

96086827 TP 40-240/2 A-F-A-BQQE-IX1 50 Hz



Description	Value
General information:	
Product name:	TP 40-240/2 A-F-A-BQQE-IX1
Product No:	96086827
EAN number:	5700395307832
Technical:	
Pump speed on which pump data are based:	2900 rpm
Actual calculated flow:	20.6 m ³ /h
Resulting head of the pump:	19.7 m
Maximum head:	240 dm
Actual impeller diameter:	137 mm
Code for shaft seal:	BQQE
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 40
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:	-25 .. 120 °C
Selected liquid temperature:	20 °C
Density:	998.2 kg/m ³
Electrical data:	
Motor type:	90LE
IE Efficiency class:	IE3
Rated power - P2:	2.2 kW
Mains frequency:	50 Hz
Rated voltage:	3 x 220-240D/380-415Y V
Rated current:	8.00/4.60 A
Starting current:	840-920 %
Rated speed:	2890-2910 rpm
Efficiency:	IE3 85,9%
Motor efficiency at full load:	85.9 %
Motor efficiency at 3/4 load:	88.2 %
Motor efficiency at 1/2 load:	88.0 %
Number of poles:	2
Enclosure class (IEC 34-5):	55 Dust/Jetting
Insulation class (IEC 85):	F
Built-in motor protection:	NONE
Motor No:	99583819
Controls:	
Frequency converter:	NONE





Company name:

Created by:

Phone:

Date: 20/09/2021

Description	Value
Others:	
Minimum efficiency index, MEI ≥:	0.52
Net weight:	51.8 kg
Gross weight:	63 kg
Shipping volume:	0.22 m ³
Danish VVS No.:	381702240
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