

Qty.	Description
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1	TP 100-240/2 A-F-A-BQQE-MW1
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Note! Product picture may differ from actual product

Product No.: [96109191](#)

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/m<sup>3</sup>

Technical:

Pump speed on which pump data are based:    2960 rpm

Rated flow:                                     92.01 m<sup>3</sup>/h

Rated head:                                     20.44 m

Actual impeller diameter:                  135 mm

Primary shaft seal:                            BQQE

Code for shaft seal:                          BQQE

Curve tolerance:                              ISO9906:2012 3B2

Materials:

Type key, code for materials:                A

Pump housing:                                    Cast iron

EN-GJL-250

ASTM class 35

Impeller:                                         Cast iron

EN-GJL-200

ASTM class 30

Installation:

Range of ambient temperature:            -30 .. 60 °C

Maximum operating pressure:              16 bar



Company name:

Created by:

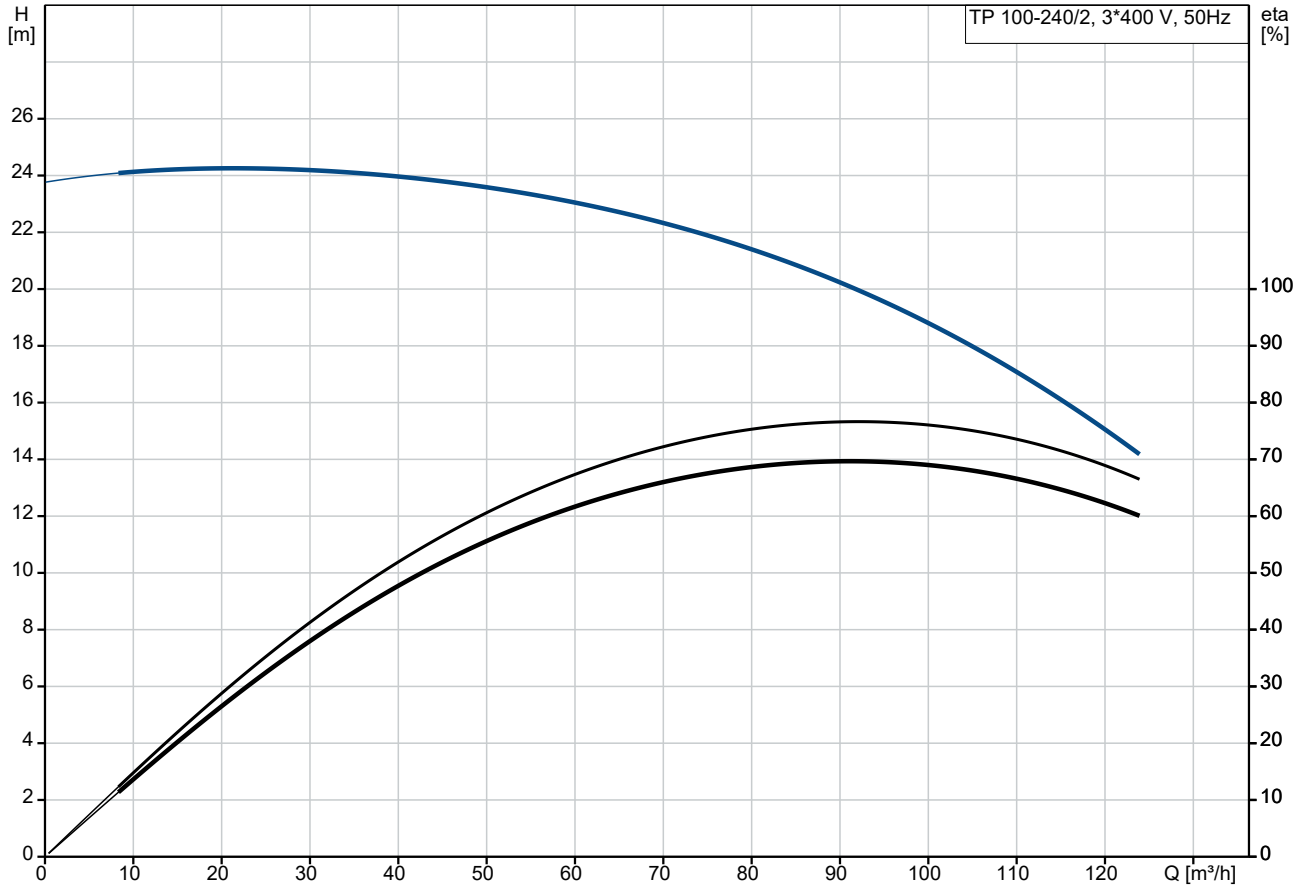
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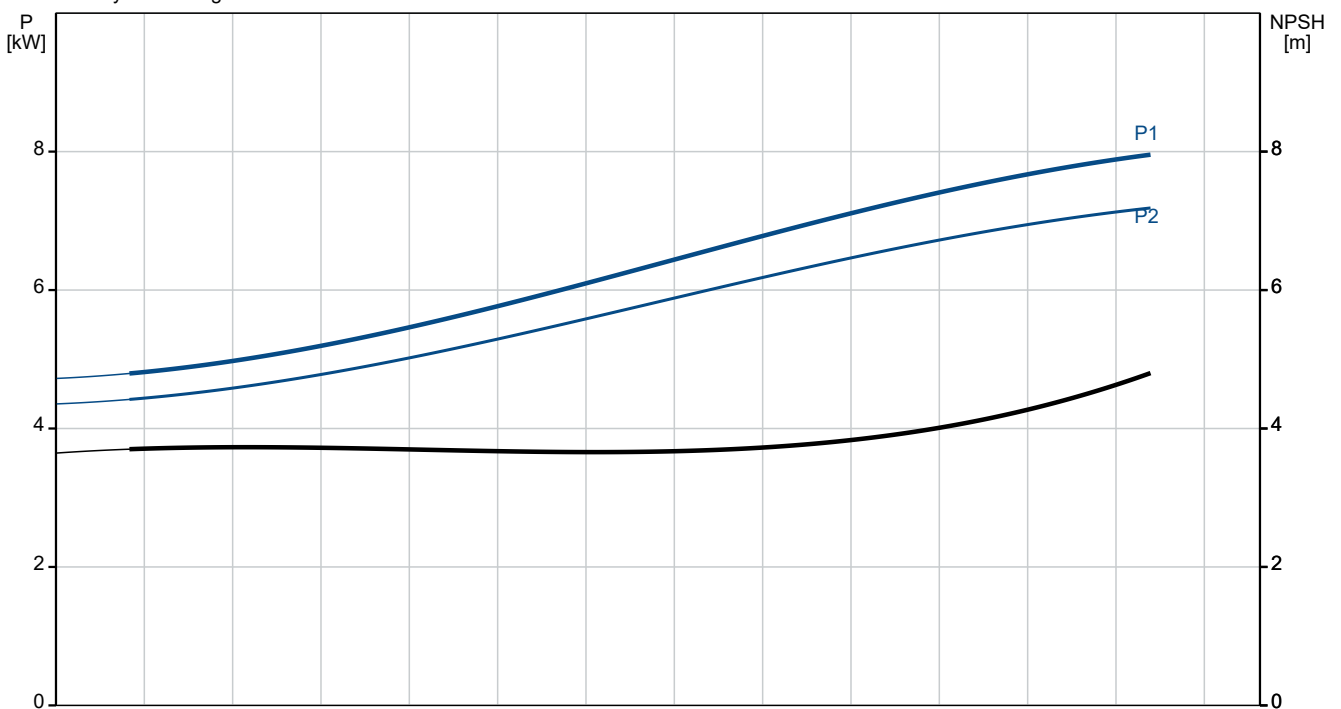
24/02/2026

Qty.	Description
1	<p>Max pressure at stated temp: 16 bar / 120 °C</p> <p>Pipe connection standard: EN 1092-2</p> <p>Type of connection: DIN</p> <p>Size of connection: DN 100</p> <p>Pressure rating for connection: PN 16</p> <p>Port-to-port length: 500 mm</p> <p>Flange size for motor: FF265</p> <p>Electrical data:</p> <p>Motor type: 132SB</p> <p>Rated power - P2: 7.5 kW</p> <p>Mains frequency: 50 Hz</p> <p>Rated voltage: 3 x 380-415D/660-690Y V</p> <p>Rated current: 14,4-14,0/8,30-8,10 A</p> <p>Starting current: 780-910 %</p> <p>Cos phi - power factor: 0.88-0.86</p> <p>Rated speed: 2910-2920 rpm</p> <p>IE Efficiency class: IE3</p> <p>Motor efficiency at full load: 90.1-90.4 %</p> <p>Motor efficiency at 3/4 load: 90.8-90.9 %</p> <p>Motor efficiency at 1/2 load: 90.8-90.4 %</p> <p>Number of poles: 2</p> <p>Enclosure class (IEC 34-5): IP55 Dust/Jetting</p> <p>Insulation class (IEC 85): F</p> <p>Motor No: 87370232</p> <p>Others:</p> <p>Minimum efficiency index, MEI ≥: 0.54</p> <p>Net weight: 111 kg</p> <p>Gross weight: 128 kg</p> <p>Shipping volume: 0.395 m<sup>3</sup></p> <p>Danish VVS No.: 391706240</p> <p>Finnish LVI No.: 4616122</p>

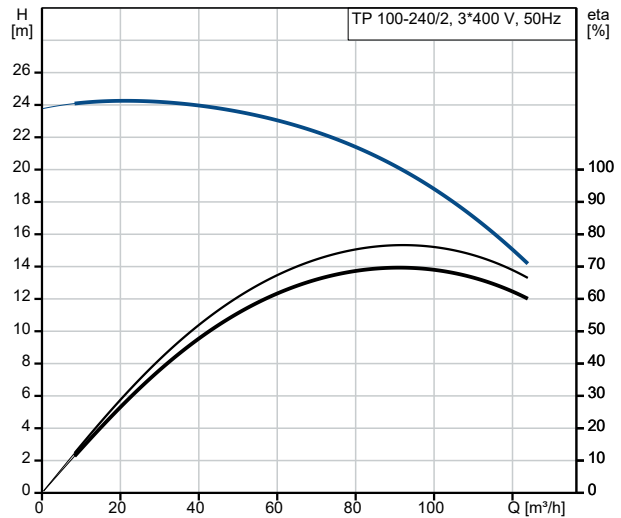
## 96109191 TP 100-240/2 A-F-A-BQQE-MW1 50 Hz



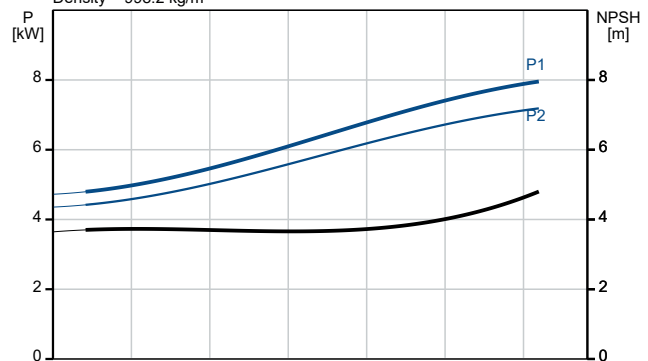
Pumped liquid = Water  
 Liquid temperature during operation = 20 °C  
 Density = 998.2 kg/m<sup>3</sup>



Description	Value
<b>General information:</b>	
Product name:	TP 100-240/2 A-F-A-BQQE-MW1
Product No:	96109191
EAN number:	5700396981680
<b>Technical:</b>	
Pump speed on which pump data are based:	2960 rpm
Rated flow:	92.01 m <sup>3</sup> /h
Rated head:	20.44 m
Maximum head:	240 dm
Actual impeller diameter:	135 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:	Cast iron EN-GJL-200 ASTM class 30
Material code:	A
<b>Installation:</b>	
Range of ambient temperature:	-30 .. 60 °C
Maximum operating pressure:	16 bar
Max pressure at stated temp:	16 bar / 120 °C
Type key, code for pipework connection:	F
Pipe connection standard:	EN 1092-2
Type of connection:	DIN
Size of connection:	DN 100
Pressure rating for connection:	PN 16
Port-to-port length:	500 mm
Flange size for motor:	FF265
Connect code:	F
<b>Liquid:</b>	
Pumped liquid:	Water
Liquid temperature range:	-25 .. 120 °C
Selected liquid temperature:	20 °C
Density:	998.2 kg/m <sup>3</sup>
<b>Electrical data:</b>	
Motor type:	132SB
Rated power - P2:	7.5 kW
Mains frequency:	50 Hz
Rated voltage:	3 x 380-415D/660-690Y V
Rated current:	14,4-14,0/8,30-8,10 A
Starting current:	780-910 %
Cos phi - power factor:	0.88-0.86
Rated speed:	2910-2920 rpm
IE Efficiency class:	IE3
Motor efficiency at full load:	90.1-90.4 %
Motor efficiency at 3/4 load:	90.8-90.9 %
Motor efficiency at 1/2 load:	90.8-90.4 %
Number of poles:	2



Pumped liquid = Water  
 Liquid temperature during operation = 20 °C  
 Density = 998.2 kg/m<sup>3</sup>





Company name:

Created by:

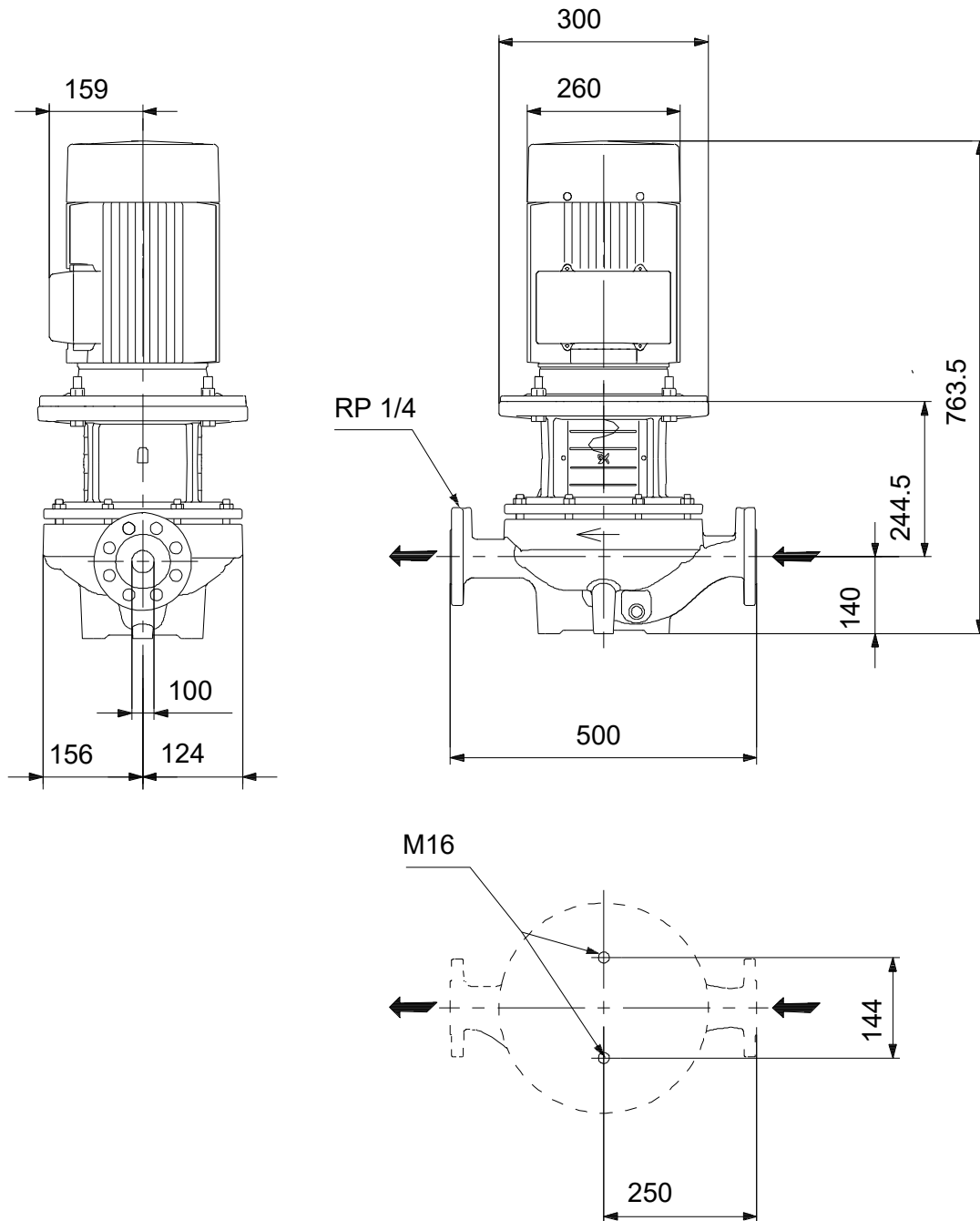
Phone:

Date:

24/02/2026

Description	Value
Enclosure class (IEC 34-5):	IP55 Dust/Jetting
Insulation class (IEC 85):	F
Built-in motor protection:	PTC
Motor No:	<a href="#">87370232</a>
<b>Controls:</b>	
Frequency converter:	None
<b>Others:</b>	
Minimum efficiency index, MEI ≥:	0.54
Net weight:	111 kg
Gross weight:	128 kg
Shipping volume:	0.395 m <sup>3</sup>
Danish VVS No.:	391706240
Finnish LVI No.:	4616122

## 96109191 TP 100-240/2 A-F-A-BQQE-MW1 50 Hz



Note! All units are in [mm] unless others are stated.  
Disclaimer: This simplified dimensional drawing does not show all details.