

Qty.	Description
1	UPS 32-100 180



Note! Product picture may differ from actual product

Product No.: On request

The pump is of the canned rotor type, i.e. pump and motor form an integral unit without shaft seal and with only two gaskets for sealing.

The bearings are lubricated by the pumped liquid.

Speed no: The pump has 3-step speed selector.

The pump is characterized by:

- Stainless steel shaft.
- Ceramic radial bearing system.
- Carbon axial bearing.
- Stainless steel rotor can and bearing plate.

Impeller: \* Corrosion-resistant impeller, Composite, PES/PP.

Pump housing: \* Cast iron pump housing.

Phase: The motor is a 1-phase motor.

No additional motor protection is required.

Liquid:

Pumped liquid: Water

Liquid temperature range: -25 .. 110 °C

Selected liquid temperature: 60 °C

Density: 983.2 kg/m<sup>3</sup>

Technical:

TF class: 110

Approvals on nameplate: CE

Materials:

Pump housing: Cast iron

EN-JL1030

ASTM 30 B

Impeller: Composite, PES/PP

Installation:

Amb. max at 80 dgr C liquid: 40 °C

Maximum operating pressure: 10 bar

Pipe connection: G 2

Pressure rating: PN 10

Port-to-port length: 180 mm

Electrical data:

Power input in speed 1: 280 W

Power input in speed 2: 340 W

Max. power input: 345 W

Mains frequency: 50 Hz

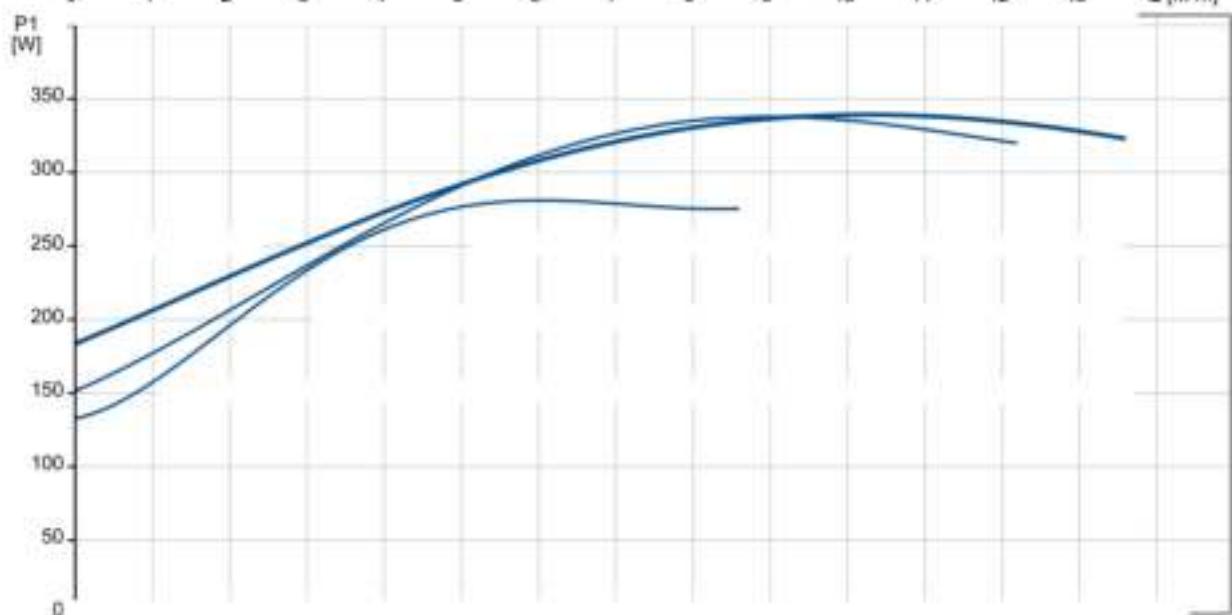
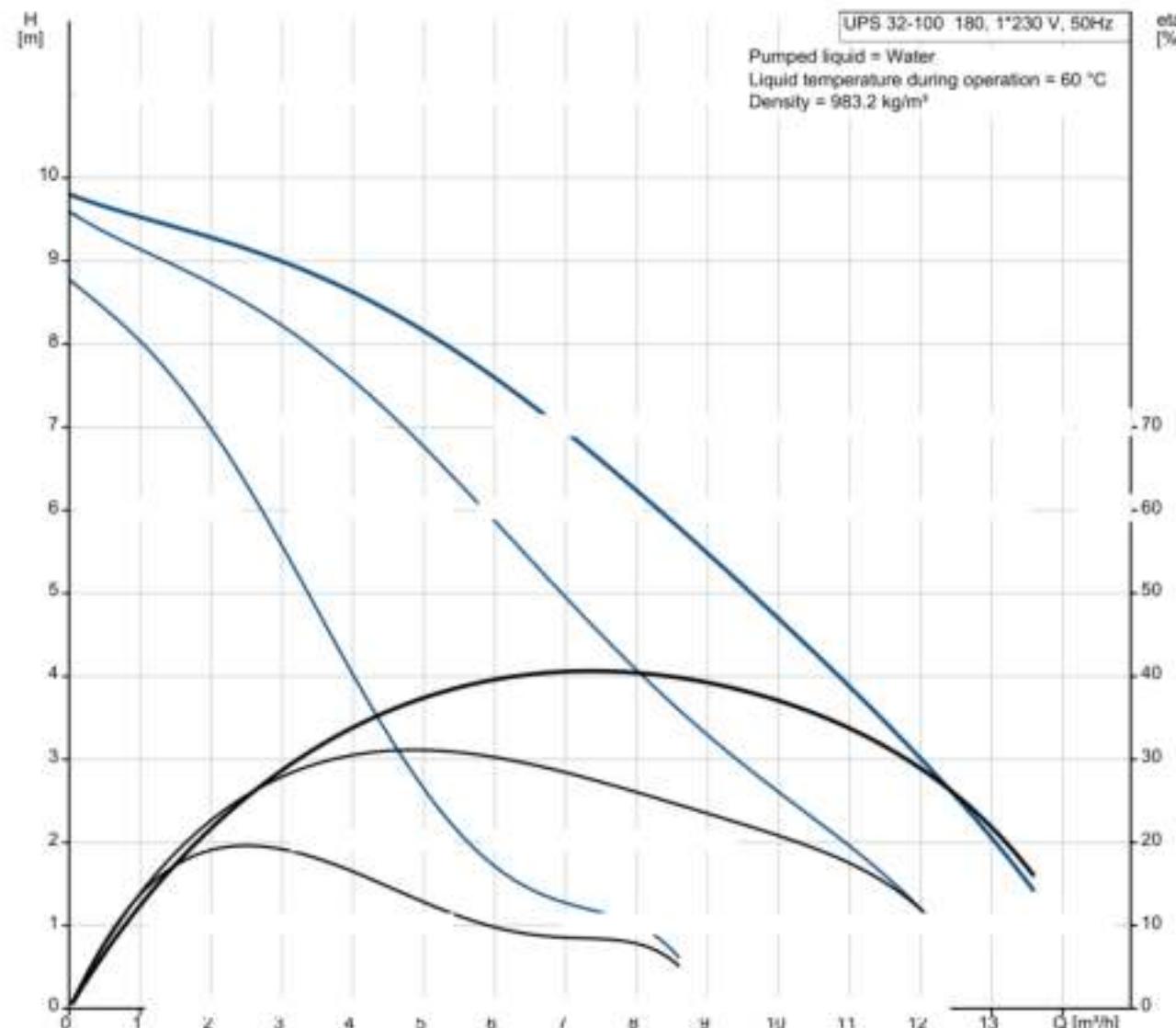
Rated voltage: 1 x 230 V

Current in speed 1: 1.3 A

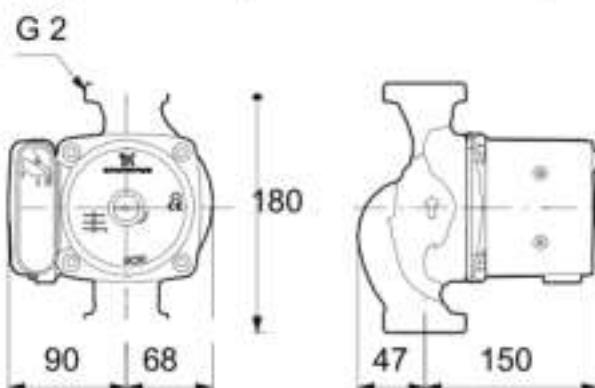
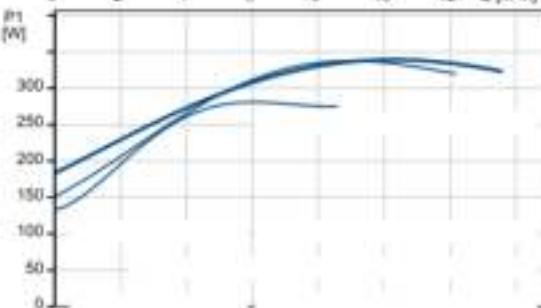
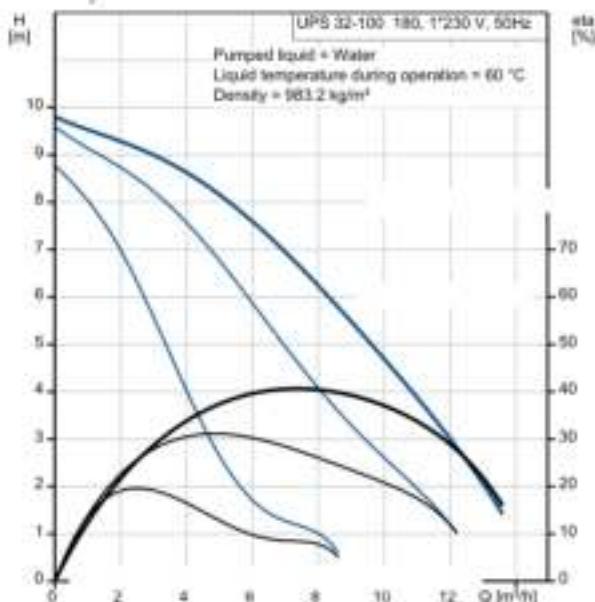
Current in speed 2: 1.5 A

Qty.	Description
Current in speed 3:	1.52 A
Capacitor size - run:	9.5 $\mu$ F
Enclosure class (IEC 34-5):	X4D
Insulation class (IEC 85):	H
Others:	
Net weight:	6.4 kg
Gross weight:	6.9 kg
Shipping volume:	0.012 m <sup>3</sup>

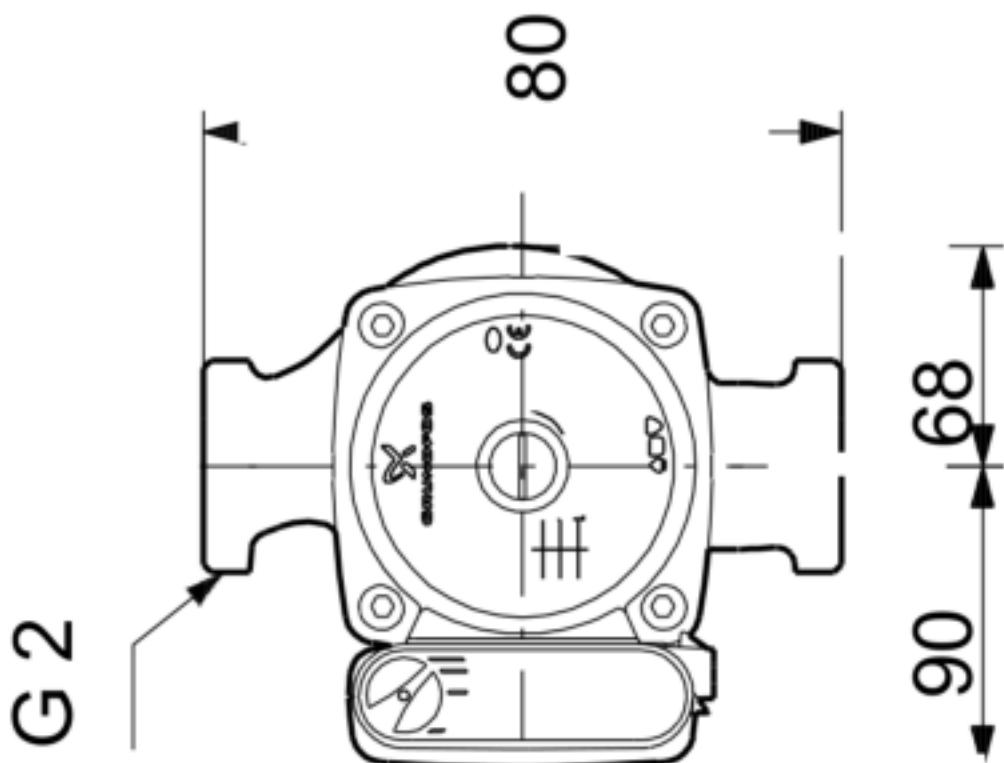
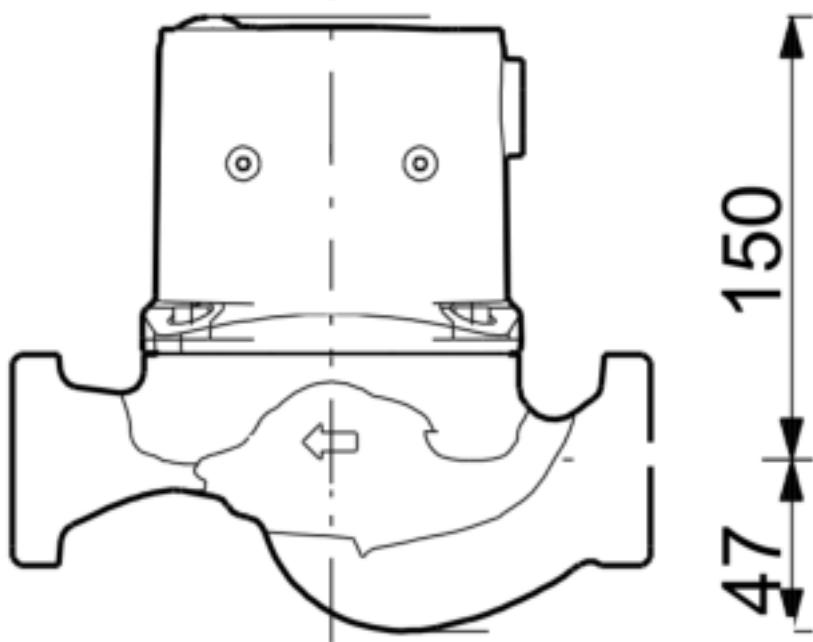
## On request UPS 32-100 180 50 Hz



Description	Value
<b>General information:</b>	
Product name:	UPS 32-100 180
Product No:	On request
EAN number:	On request
Price:	
<b>Technical:</b>	
Speed no:	3
Head max:	100 dm
TF class:	110
Approvals on nameplate:	CE
<b>Materials:</b>	
Pump housing:	Cast iron
Pump housing:	EN-JL1030
Pump housing:	ASTM 30 B
Impeller:	Composite, PES/PP
<b>Installation:</b>	
Amb. max at 80 dgr C liquid:	40 °C
Maximum operating pressure:	10 bar
Pipe connection:	G 2
Pressure rating:	PN 10
Port-to-port length:	180 mm
<b>Liquid:</b>	
Pumped liquid:	Water
Liquid temperature range:	-25 ... 110 °C
Selected liquid temperature:	60 °C
Density:	983.2 kg/m <sup>3</sup>
<b>Electrical data:</b>	
Power input in speed 1:	280 W
Power input in speed 2:	340 W
Max. power input:	345 W
Mains frequency:	50 Hz
Rated voltage:	1 x 230 V
Current in speed 1:	1.3 A
Current in speed 2:	1.5 A
Current in speed 3:	1.52 A
Capacitor size - run:	9.5 µF
Enclosure class (IEC 34-5):	X4D
Insulation class (IEC 85):	H
Motor protec:	CONTACT
Thermal protec:	internal
<b>Controls:</b>	
Pos term box:	9H
<b>Others:</b>	
Net weight:	6.4 kg
Gross weight:	6.9 kg
Shipping volume:	0.012 m <sup>3</sup>

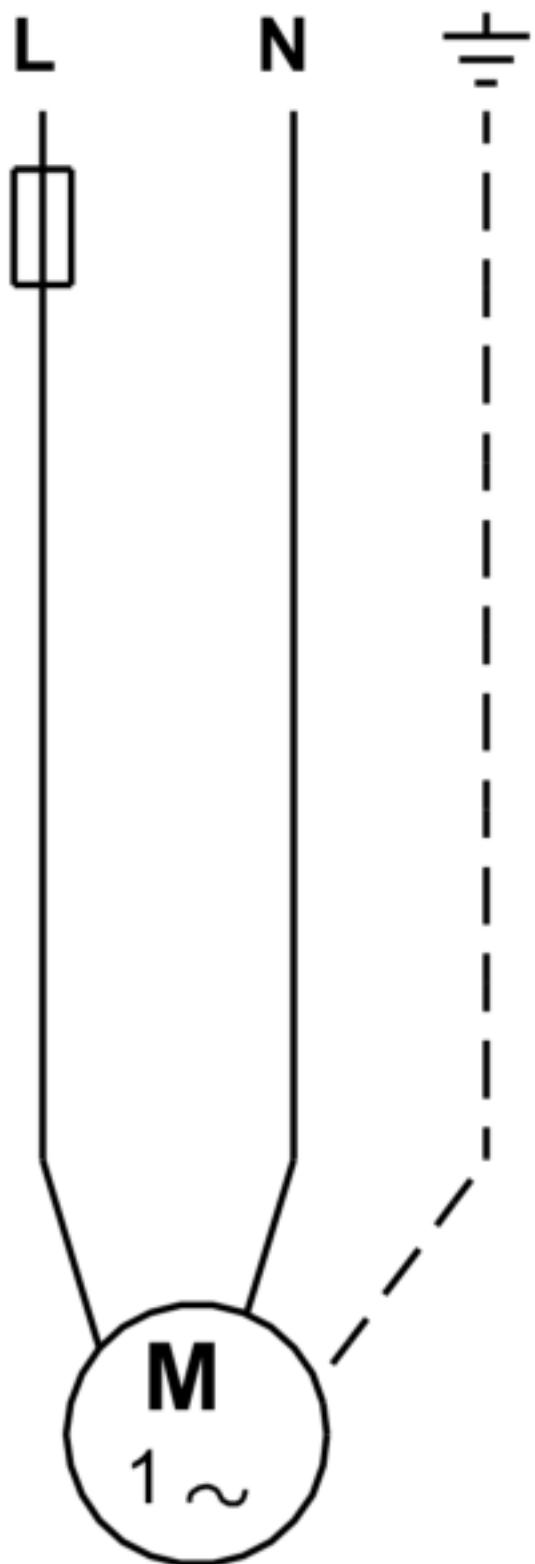


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Note! All units are in [mm] unless others are stated.  
Disclaimer: This simplified dimensional drawing does not show all details.

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Note! All units are in [mm] unless others are stated.