

Qty. Description

1 UPS 40-50 FN 250



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. The pump has 3-step speed selector.

The pump is characterized by:

- * Ceramic shaft and radial bearings.
- * Carbon axial bearing.
- * Stainless steel rotor can and bearing plate.
- * Corrosion-resistant impeller, Composite.
- * Stainless steel pump housing.

The motor is a 1-phase motor.

No additional motor protection is required.

Controls:

Terminal box position: 9H

Liquid:

Pumped liquid: Water

Liquid temperature range: -25 .. 110 °C

Selected liquid temperature: 60 °C

Density: 983.2 kg/m³

Technical:

Rated flow: 4.24 m³/h

Rated head: 3.16 m

TF class: 110

Approvals: CE, WEEE

Materials:

Pump housing: Stainless steel

EN 1.4308

AISI 304

Impeller:

Composite

PES+30% GF

Installation:

Range of ambient temperature: 0 .. 40 °C



Company name:

Created by:

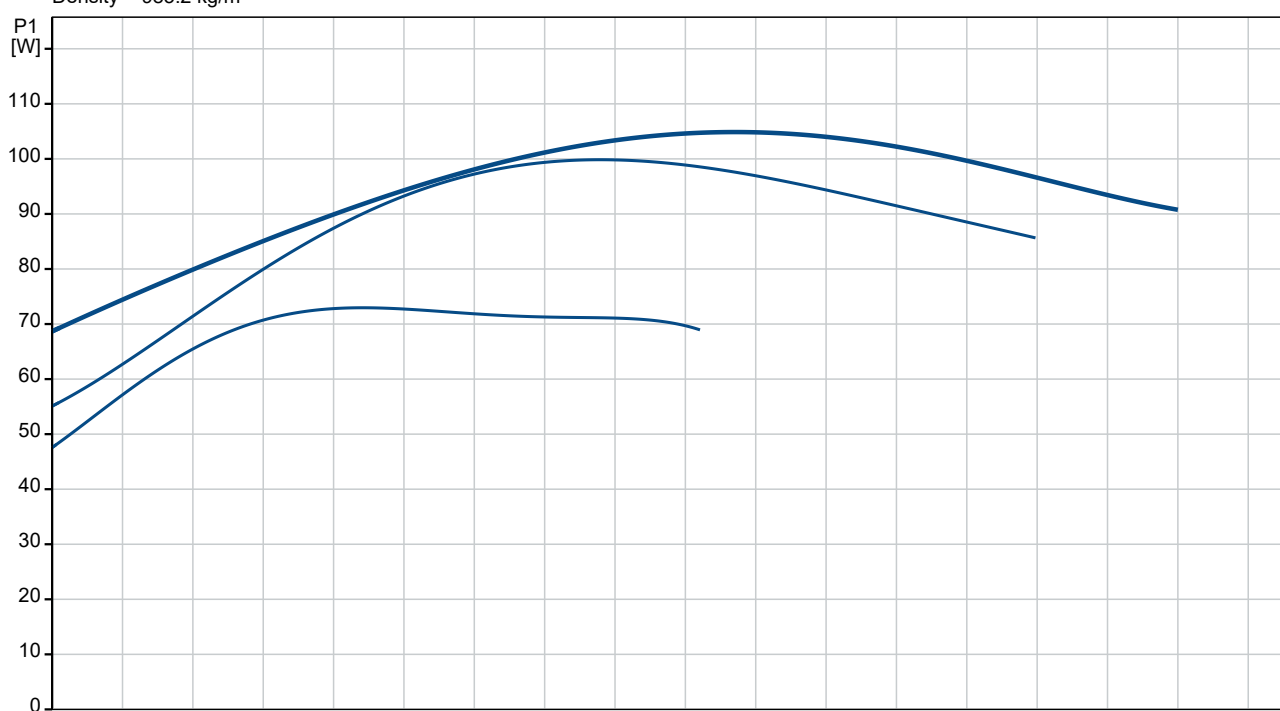
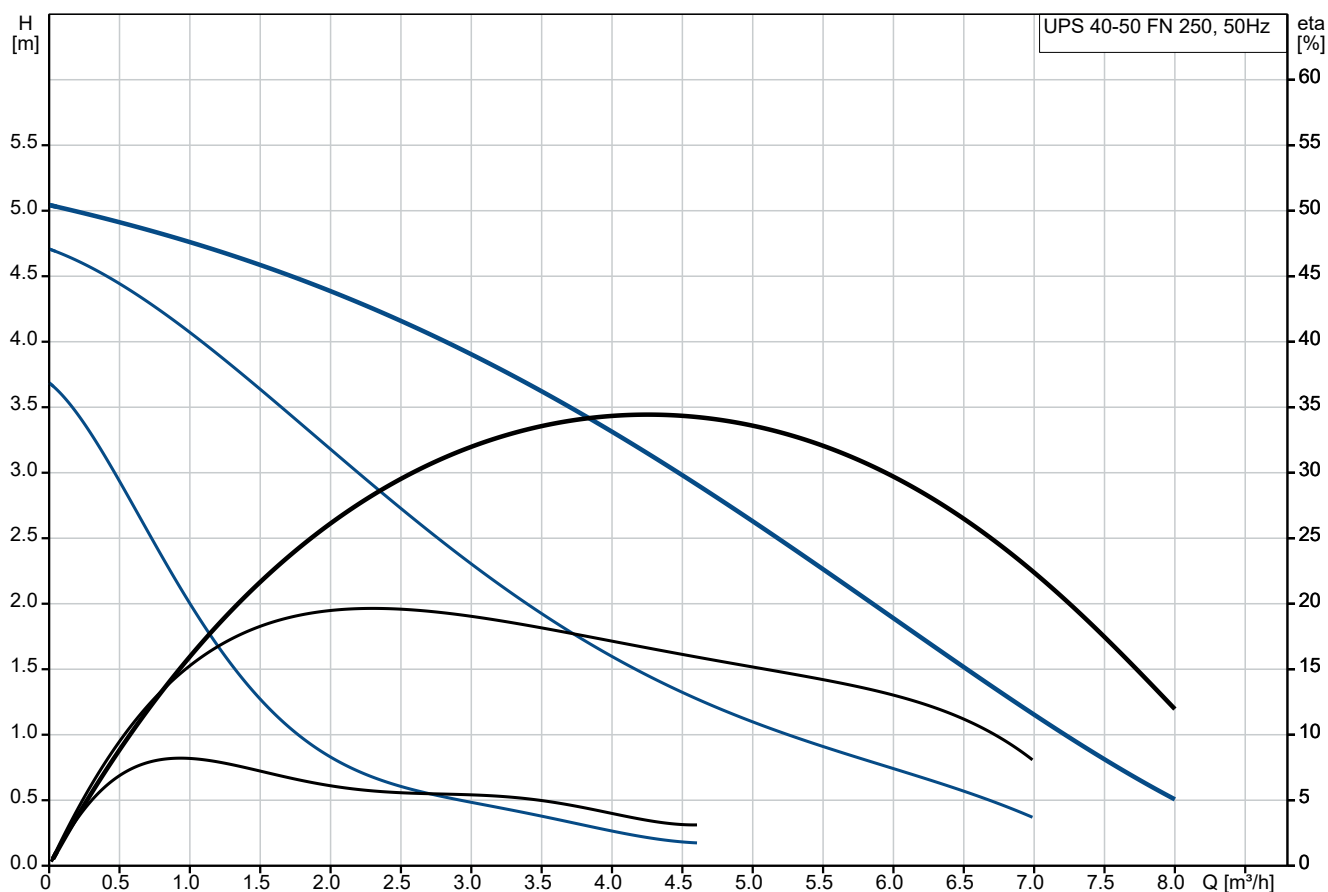
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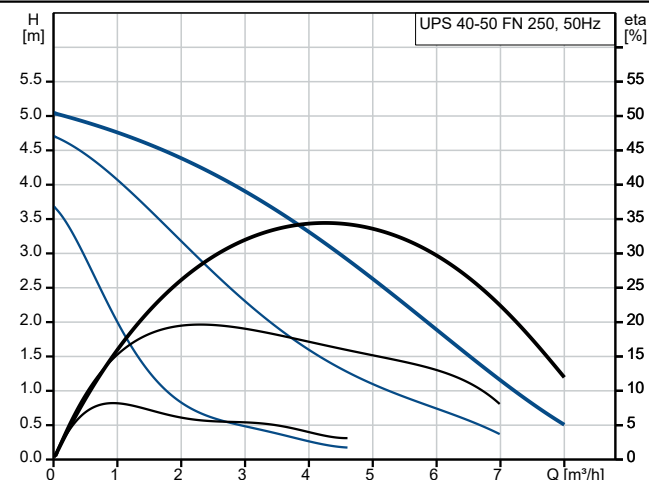
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Qty.	Description
1	<p>Amb. max at 80 dgr C liquid: 40 °C</p> <p>Maximum operating pressure: 10 bar</p> <p>Pipe connection standard: EN 1092-2</p> <p>Type of connection: DIN</p> <p>Size of connection: DN 40</p> <p>Pressure rating for connection: PN 10</p> <p>Port-to-port length: 250 mm</p> <p>Terminal box position: 9H</p> <p>Electrical data:</p> <p>Power input in speed 1: 75 W</p> <p>Power input in speed 2: 100 W</p> <p>Max. power input: 105 W</p> <p>Mains frequency: 50 Hz</p> <p>Rated voltage: 1 x 230 V</p> <p>Current in speed 1: 0.32 A</p> <p>Current in speed 2: 0.44 A</p> <p>Current in speed 3: 0.46 A</p> <p>Capacitor size - run: 2.5 µF</p> <p>Enclosure class (IEC 34-5): X2D</p> <p>Insulation class (IEC 85): F</p> <p>Ex-protection standard: CONTACT</p> <p>Others:</p> <p>Net weight: 8.8 kg</p> <p>Gross weight: 8.8 kg</p> <p>Shipping volume: 0.013 m³</p>

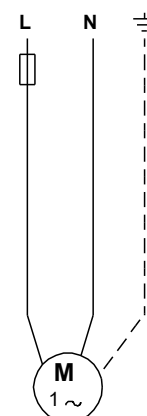
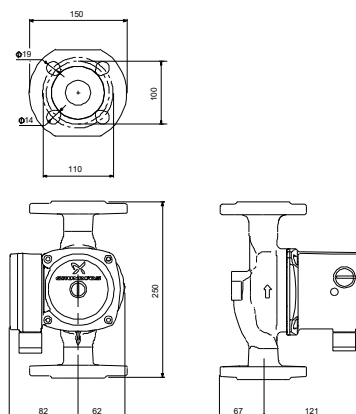
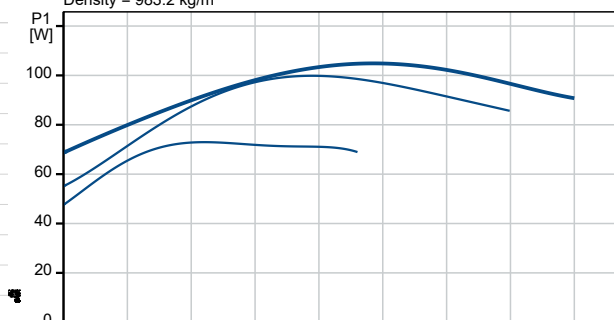
On request UPS 40-50 FN 250 50 Hz



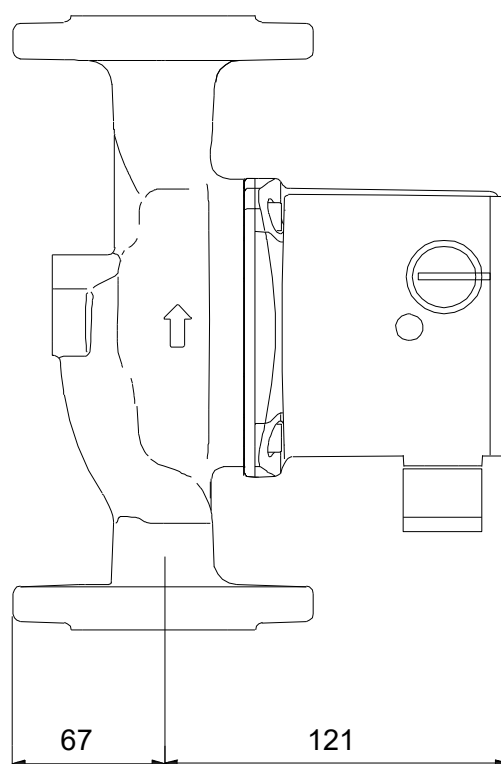
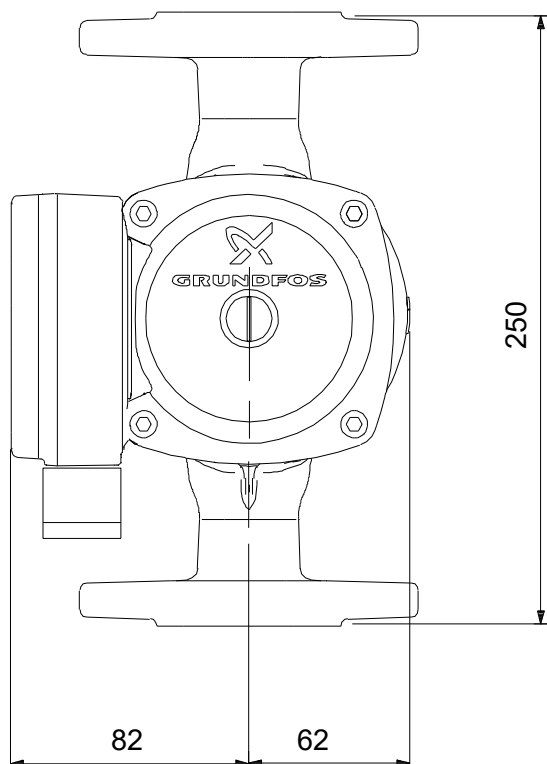
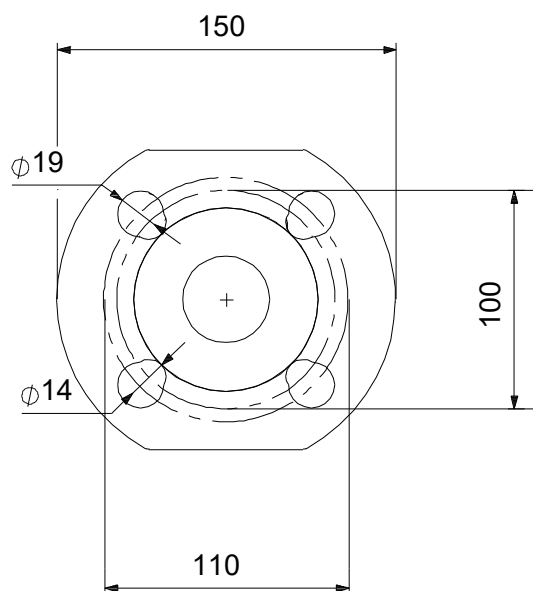
Description	Value
General information:	
Product name:	UPS 40-50 FN 250
Product No:	On request
EAN number:	On request
Technical:	
Speed no:	3
Rated flow:	4.24 m³/h
Rated head:	3.16 m
Maximum head:	50 dm
TF class:	110
Approvals:	CE, WEEE
Materials:	
Pump housing:	Stainless steel
	EN 1.4308
	AISI 304
Impeller:	Composite
	PES+30% GF
Installation:	
Range of ambient temperature:	0 .. 40 °C
Amb. max at 80 dgr C liquid:	40 °C
Maximum operating pressure:	10 bar
Pipe connection standard:	EN 1092-2
Type of connection:	DIN
Size of connection:	DN 40
Pressure rating for connection:	PN 10
Port-to-port length:	250 mm
Terminal box position:	9H
Liquid:	
Pumped liquid:	Water
Liquid temperature range:	-25 .. 110 °C
Selected liquid temperature:	60 °C
Density:	983.2 kg/m³
Electrical data:	
Power input in speed 1:	75 W
Power input in speed 2:	100 W
Max. power input:	105 W
Mains frequency:	50 Hz
Rated voltage:	1 x 230 V
Current in speed 1:	0.32 A
Current in speed 2:	0.44 A
Current in speed 3:	0.46 A
Capacitor size - run:	2.5 µF
Enclosure class (IEC 34-5):	X2D
Insulation class (IEC 85):	F
Ex-protection standard:	CONTACT
Thermal protec:	internal
Controls:	
Terminal box position:	9H
Others:	
Net weight:	8.8 kg
Gross weight:	8.8 kg
Shipping volume:	0.013 m³
Sales region:	DACH



Pumped liquid = Water
Liquid temperature during operation = 60 °C
Density = 983.2 kg/m³

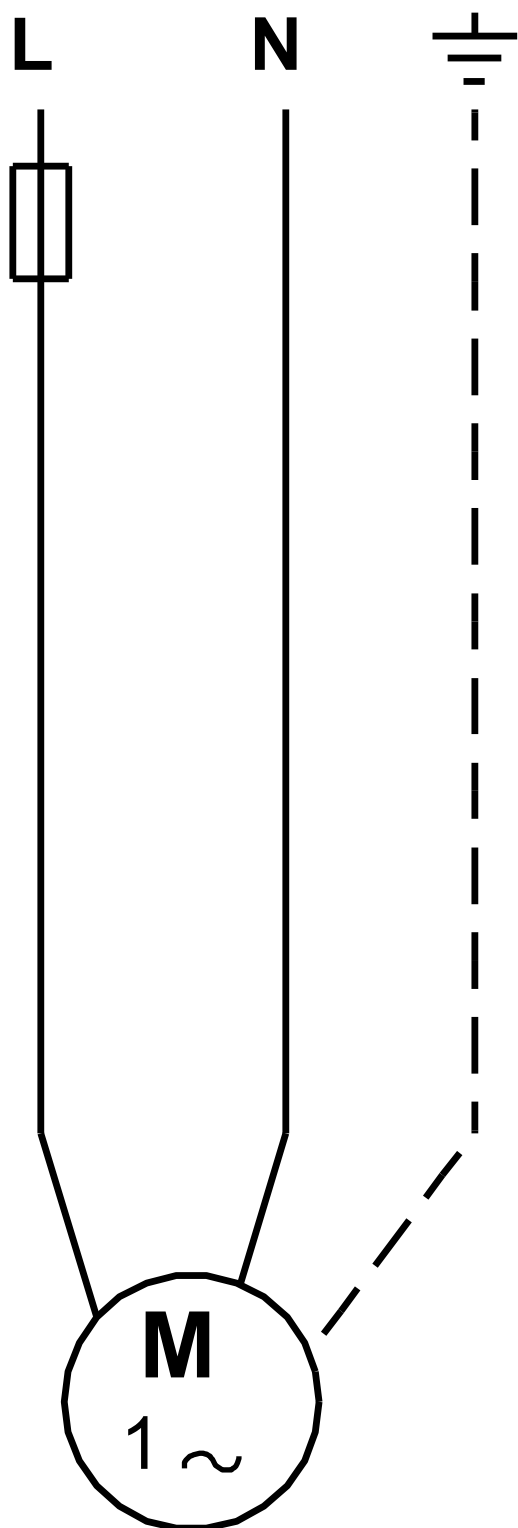


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Note! All units are in [mm] unless others are stated.
Disclaimer: This simplified dimensional drawing does not show all details.

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