

UPS40-50 FN 250 1x230V 50Hz 9H PN6/10

Grundfos pump 95906422



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<https://www.lenntech.com/grundfos/UPSB1/95906422/UPS-40-50-F-N-250.html>

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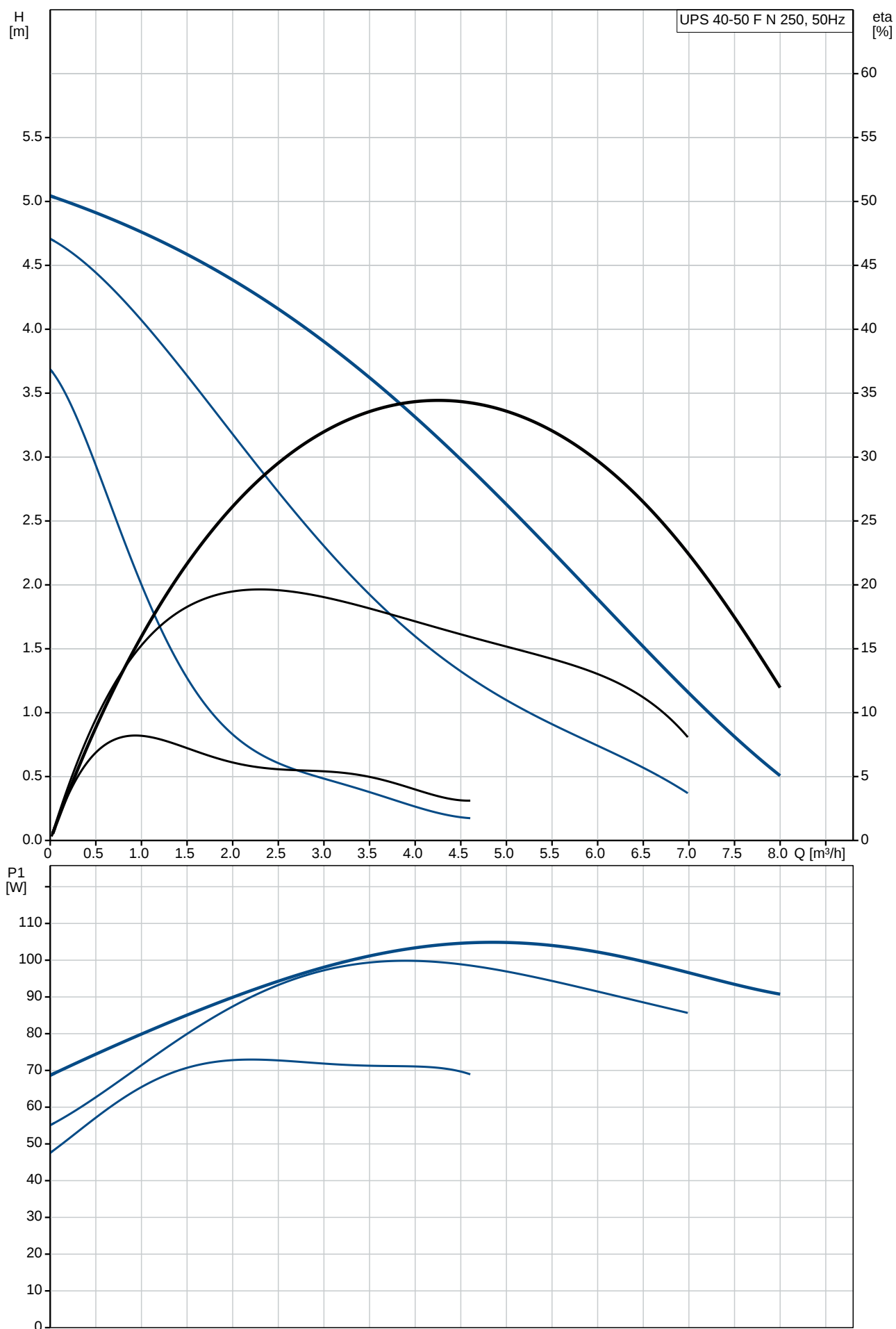
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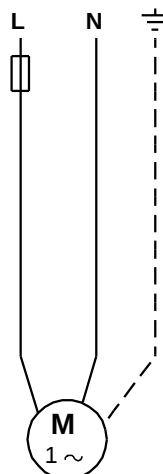
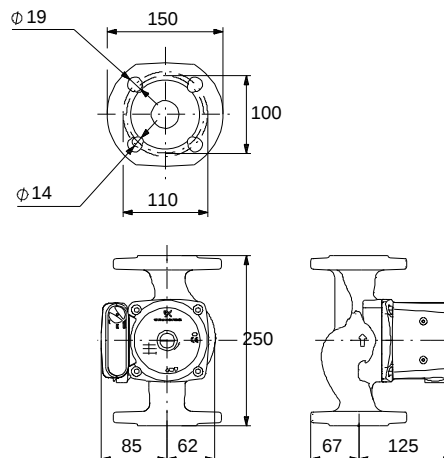
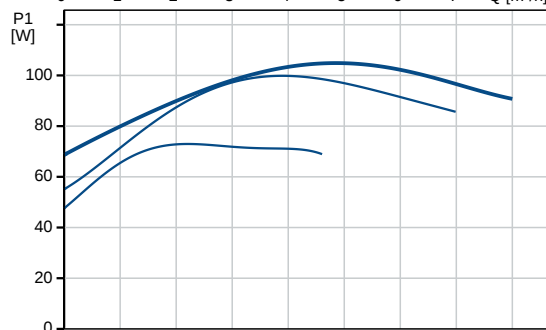
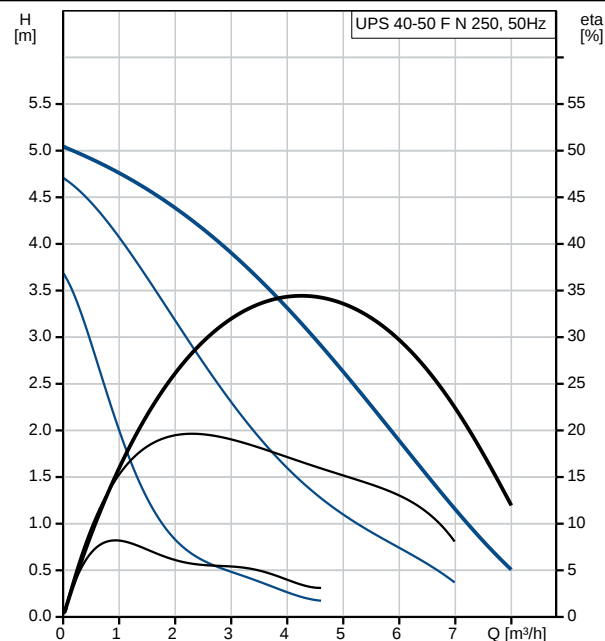
Position	Qty.	Description
	1	UPS 40-50 F N 250  Note! Product picture may differ from actual product Product No.: On request The pump is of the canned rotor type, i.e. pump and motor form an integral unit without shaft seal and with only two gaskets for sealing. The bearings are lubricated by the pumped 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, PES/PP. * Stainless steel pump housing. The motor is a 1-phase motor. No additional motor protection is required. Liquid: Pumped liquid: Water Liquid temperature range: -25 .. 110 °C Liquid temperature during operation: 60 °C Density: 983.2 kg/m³ Technical: TF class: 110 Materials: Pump housing: Stainless steel DIN W.-Nr. 1.4301 AISI 304 Impeller: Composite, PES/PP Installation: Amb. max at 80 dgr C liquid: 40 °C Maximum operating pressure: 10 bar Flange standard: DIN Pipe connection: DN 40 Pressure rating: PN 10 (@): 250 mm 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

Position	Qty.	Description
		Insulation class (IEC 85): F Others: Net weight: 8 kg Gross weight: 8.4 kg Shipping volume: 0.011 m ³

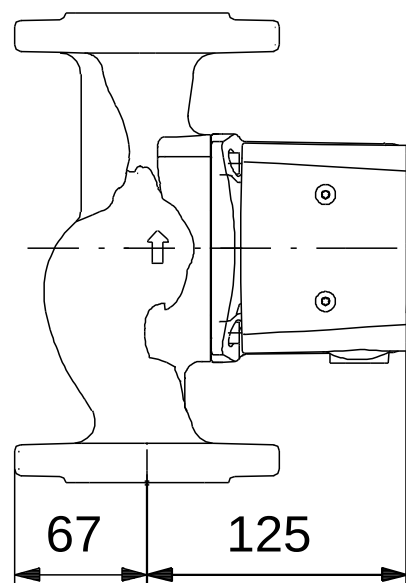
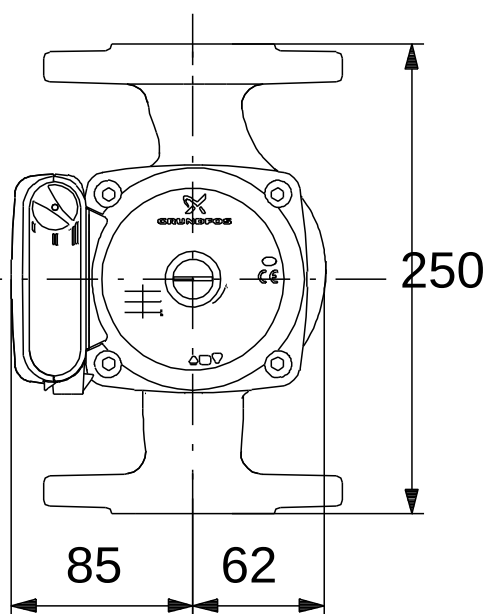
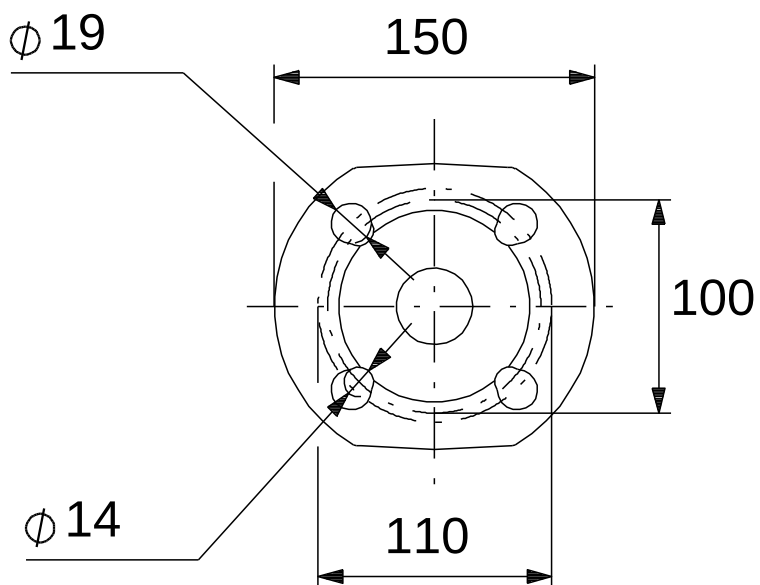
On request UPS 40-50 F N 250 50 Hz



Description	Value
General information:	
Product name:	UPS 40-50 F N 250
Product No:	On request
EAN number:	On request
Technical:	
Speed no:	3
Head max:	50 dm
TF class:	110
Materials:	
Pump housing:	Stainless steel
	DIN W.-Nr. 1.4301
	AISI 304
Impeller:	Composite, PES/PP
Installation:	
Amb. max at 80 dgr C liquid:	40 °C
Maximum operating pressure:	10 bar
Flange standard:	DIN
Pipe connection:	DN 40
Pressure rating:	PN 10
(@)	250 mm
Liquid:	
Pumped liquid:	Water
Liquid temperature range:	-25 .. 110 °C
Liquid temperature during operation:	60 °C
Density:	983.2 kg/m ³
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
Motor protec:	CONTACT
Thermal protec:	internal
Controls:	
Pos term box:	9H
Others:	
Net weight:	8 kg
Gross weight:	8.4 kg
Shipping volume:	0.011 m ³



On request UPS 40-50 F N 250 50 Hz



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

Exploded view



Sectional drawing (TM058200 for TPE2,TPE3)



TM058200

Exploded view (TM057026 for MGE model H/I)



Disclaimer: The information about the Grundfos pump in this document may be outdated.

Data may be subject to alterations without further notice.

Please contact us to verify the data above is still accurate/up-to-date.

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