

UP20-45 N 150 1x230V 50Hz 9H

Grundfos pump 95906472



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<https://www.lenntech.com/grundfos/UPSB1/95906472/UP-20-45-N-150.html>

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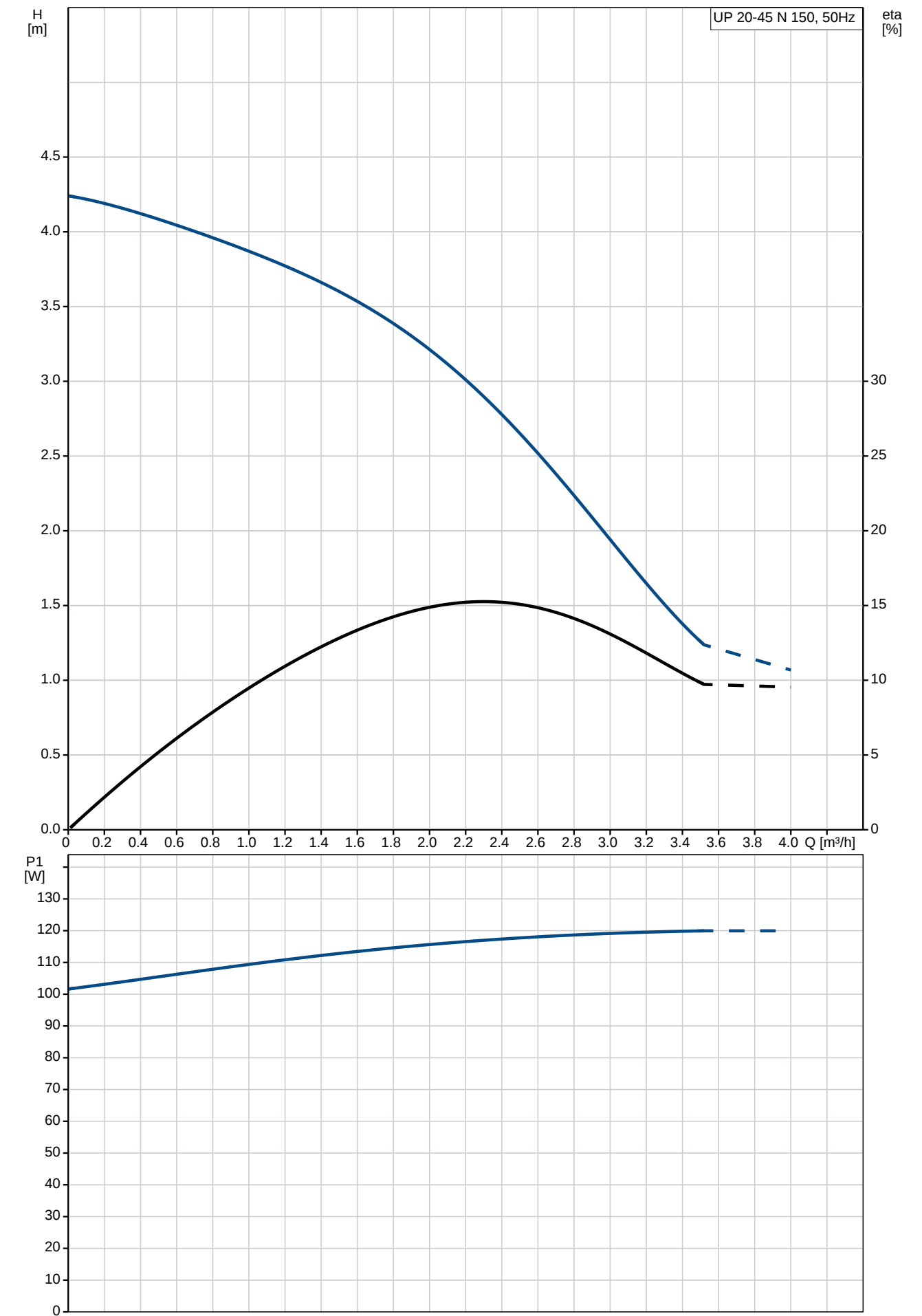
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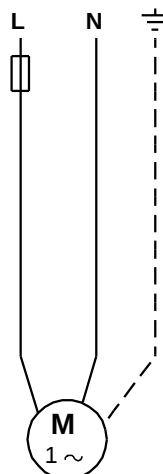
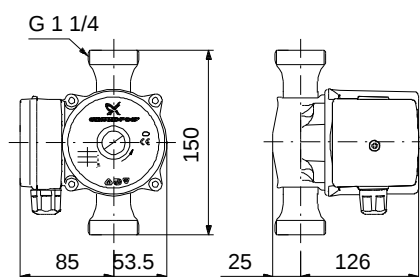
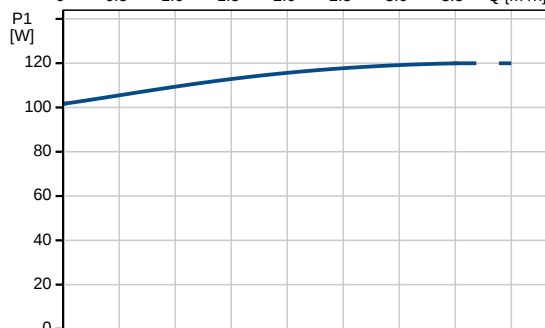
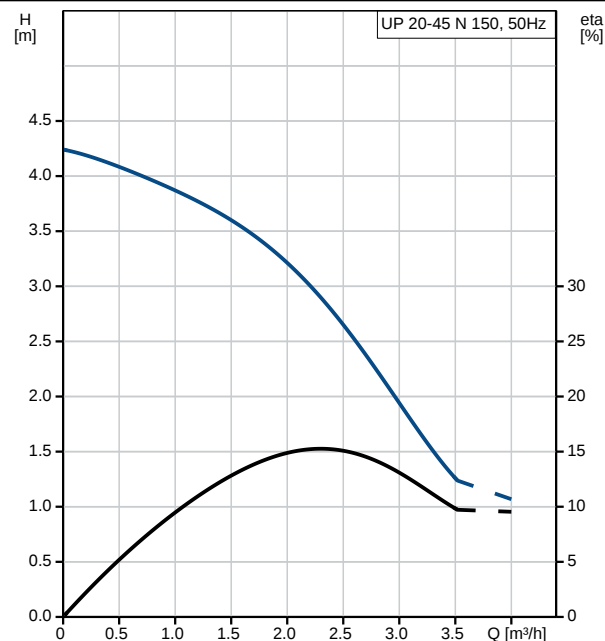
Position	Qty.	Description
	1	UP 20-45 N 150  Note! Product picture may differ from actual product Product No.: On request The pump is of the canned rotor type, i.e. pump and motor form an integral unit without shaft seal and with only two gaskets for sealing. The bearings are lubricated by the pumped liquid. The pump 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 Pipe connection: G 1 1/4 Pressure rating: PN 10 (@): 150 mm Electrical data: Max. power input: 120 W Mains frequency: 50 Hz Rated voltage: 1 x 230 V Current in speed 3: 0.52 A Capacitor size - run: 2.5 µF Enclosure class (IEC 34-5): X2D Insulation class (IEC 85): F Others: Net weight: 3.6 kg Gross weight: 3.8 kg Shipping volume: 0.008 m³

Position	Qty.	Description
		Danish VVS No.: 380625100 Swedish RSK No.: 5803038 Finnish: LVI NO 4615608 Norwegian NRF no.: 9042213

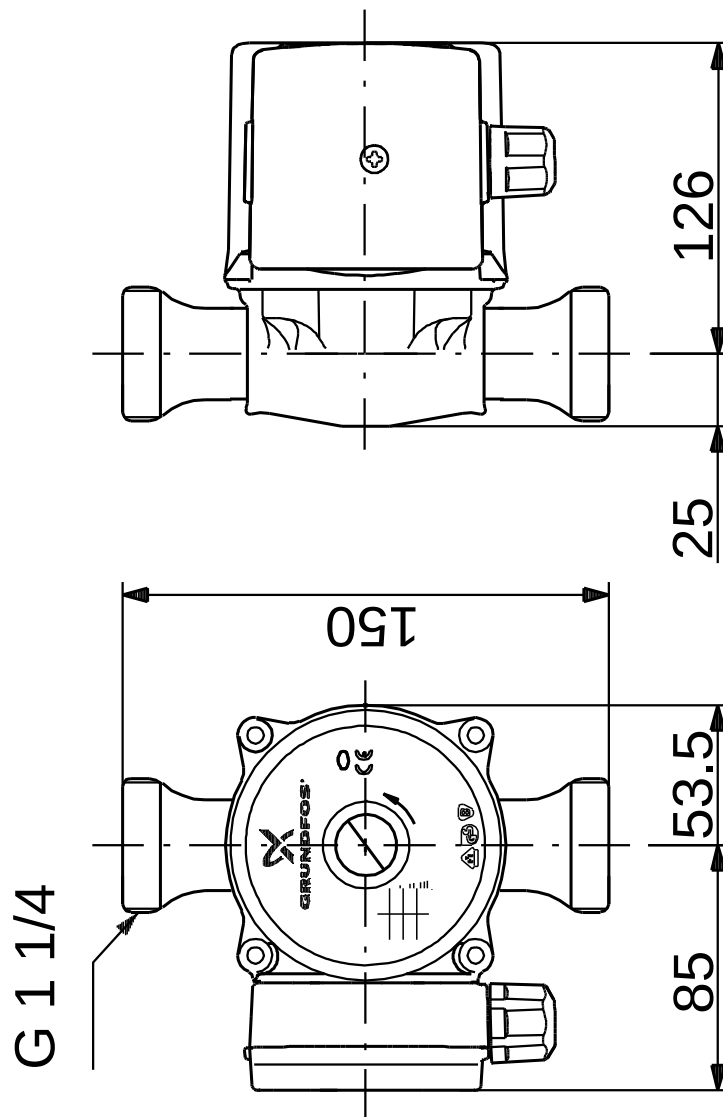
On request UP 20-45 N 150 50 Hz



Description	Value
General information:	
Product name:	UP 20-45 N 150
Product No:	On request
EAN number:	On request
Technical:	
Speed no:	1
Head max:	45 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
Pipe connection:	G 1 1/4
Pressure rating:	PN 10
(@)	150 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:	
Max. power input:	120 W
Mains frequency:	50 Hz
Rated voltage:	1 x 230 V
Current in speed 3:	0.52 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:	3.6 kg
Gross weight:	3.8 kg
Shipping volume:	0.008 m ³
Danish VVS No.:	380625100
Swedish RSK No.:	5803038
Finnish:	LVI NO 4615608
Norwegian NRF no.:	9042213



On request UP 20-45 N 150 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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