GRUNDFOS

Company name:	ASC Water Tanks
Created by:	Anant Yuvarajah
Phone:	03 8795 7715
Email:	sales@asctanks.com.au
Date:	12/06/2024

Qty.	Description
1	**UP 20-45 N 150**

Note! Product picture may differ from actual product

Product No.: 95906472

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 lubricatd 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.
* 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
Selected liquid temperature:	60 °C
Density:	983.2 kg/m³
Technical:	
Rated flow:	2.29 m³/h
Rated head:	2.94 m
TF class:	95
Approvals:	CE,EAC,WEEE,RCM
Materials:	
Pump housing:	Stainless steel EN 1.4301 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
Type of connection:	G
Size of connection:	1 1/4 inch
Pressure rating for connection:	PN 10
Port-to-port length:	150 mm
Electrical data:	
Max. power input:	120 W
Mains frequency:	50 Hz

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Qty.	Description	
1	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
	Built-in motor protection:	CONTACT
	Others:	
	Terminal box position:	9H
	Net weight:	3.54 kg
	Gross weight:	3.82 kg
	Shipping volume:	0.008 m³
	Danish VVS No.:	380625100
	Swedish RSK No.:	5803038
	Finnish LVI No.:	4615608
	Norwegian NRF no.:	9042213
	Country of origin:	RS
	Custom tariff no.:	84137090622081967

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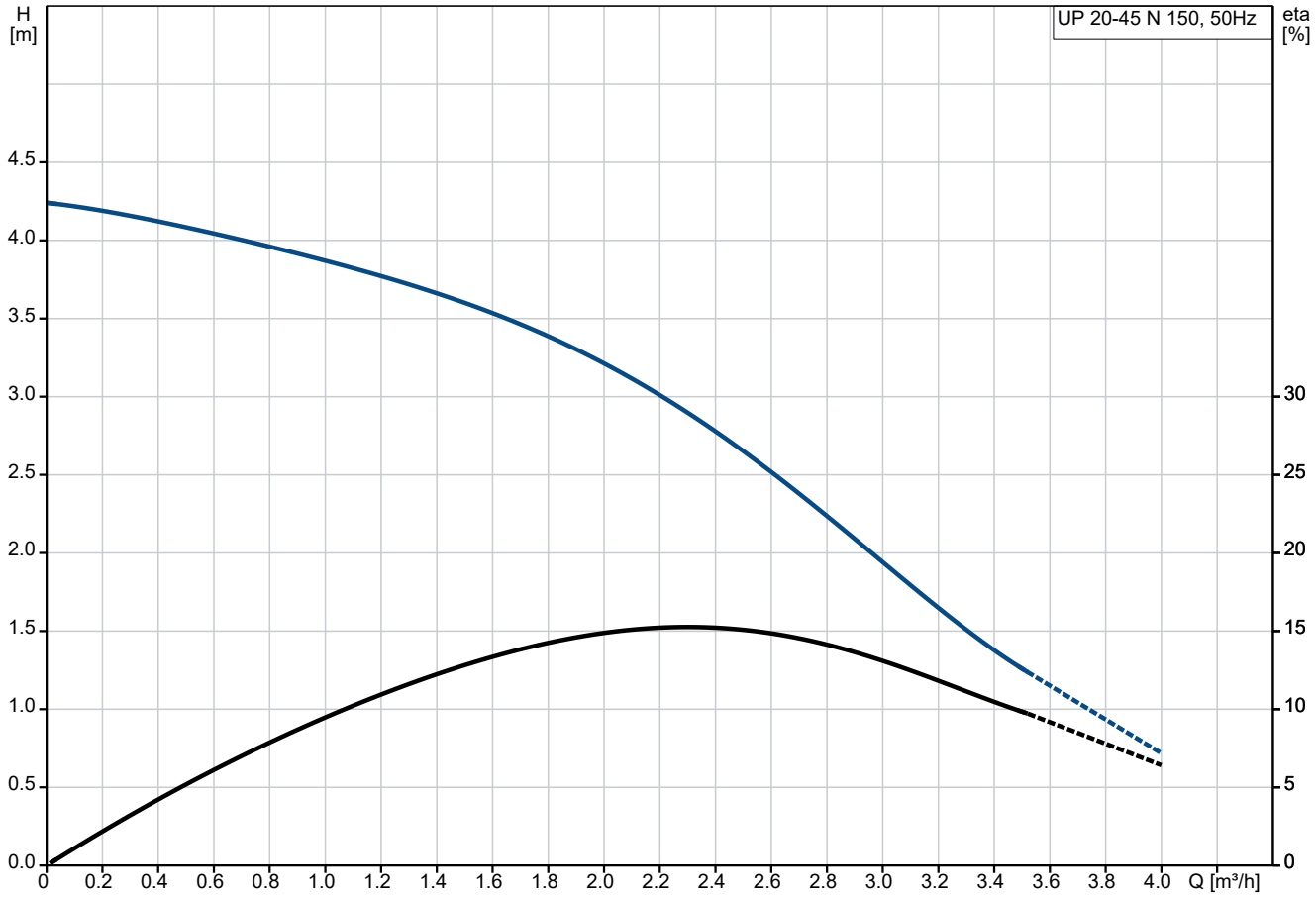
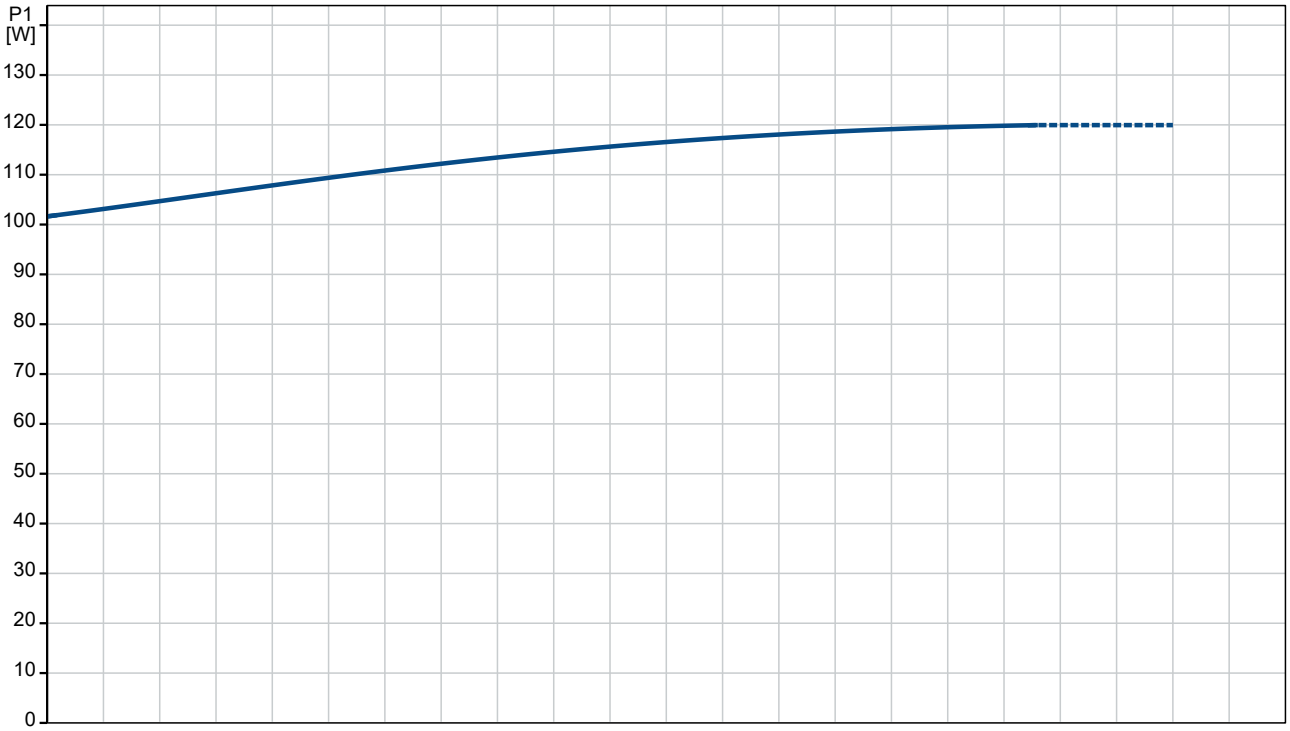
95906472 UP 20-45 N 150 50 Hz



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



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Date: 12/06/2024

Description	Value
General information:	
Product name:	UP 20-45 N 150
Product No:	95906472
EAN number:	5700310459660
Price:	AUD 899
Technical:	
Speed no:	1
Rated flow:	2.29 m³/h
Rated head:	2.94 m
Maximum head:	45 dm
TF class:	95
Approvals:	CE,EAC,WEEE,RCM
Materials:	
Pump housing:	Stainless steel
Pump housing:	EN 1.4301
Pump housing:	AISI 304
Impeller:	Composite
Impeller:	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
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Rated voltage:	1 x 230 V
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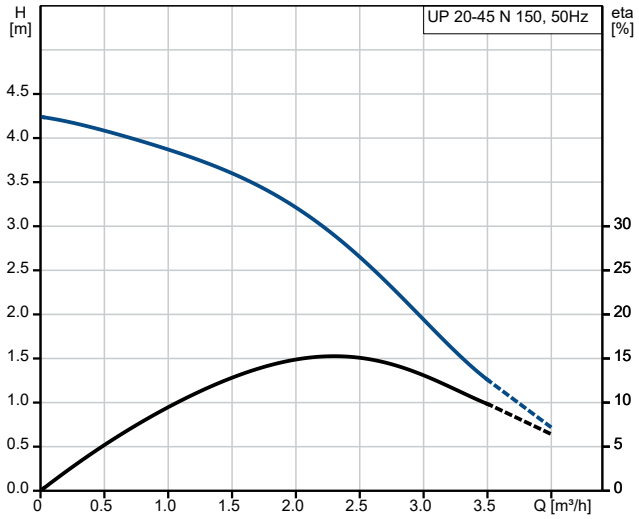

Pumped liquid = Water
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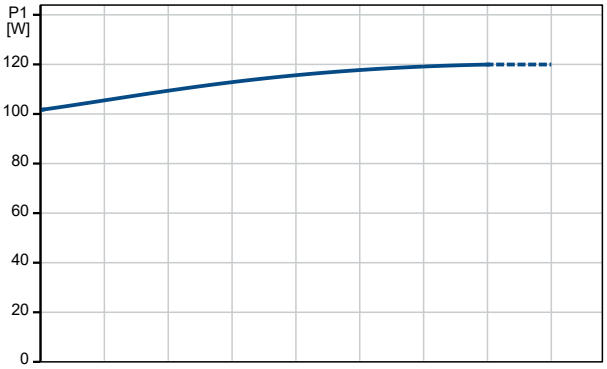

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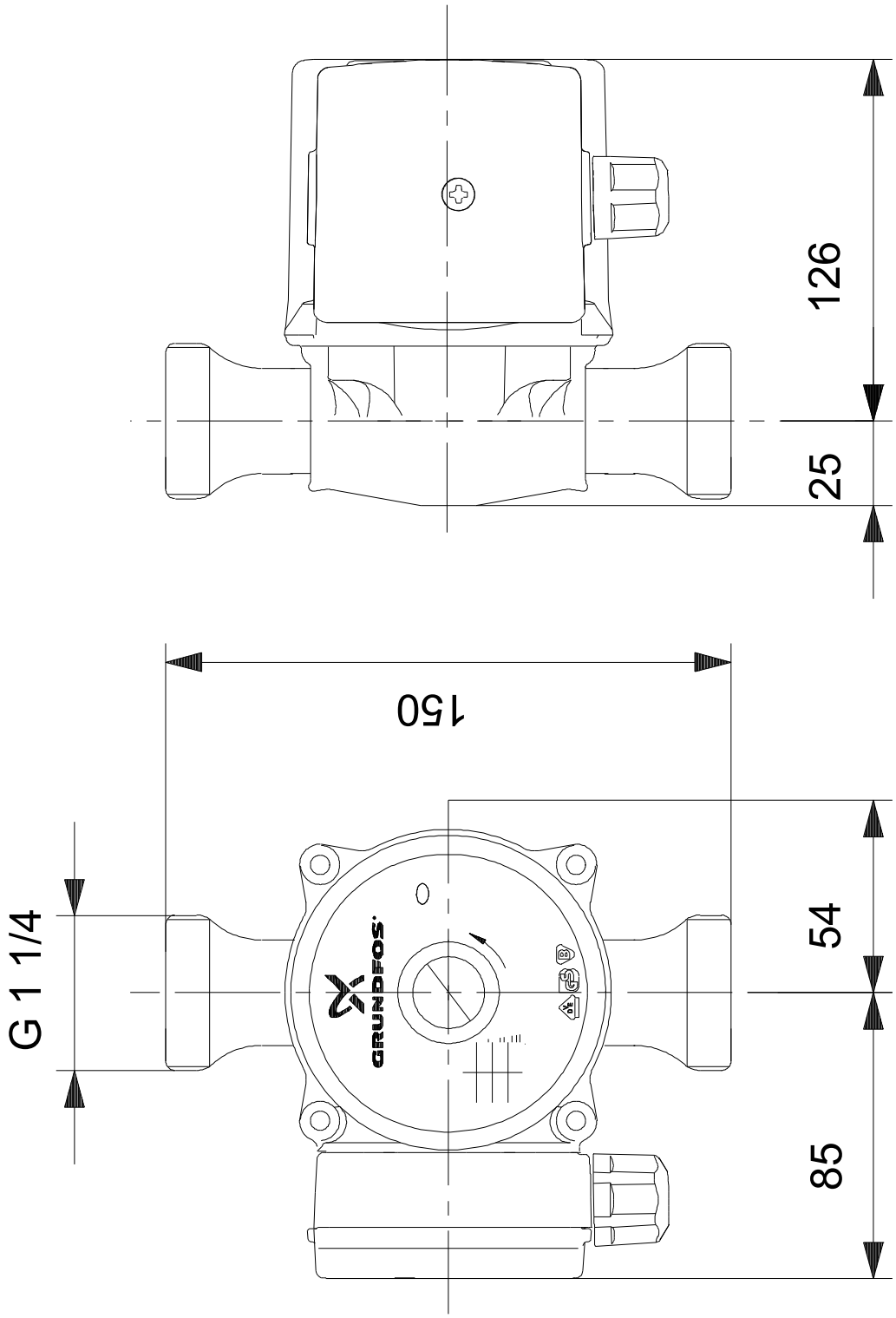

Note! All units are in [mm] unless others are stated.
Disclaimer: This simplified dimensional drawing does not show all details.

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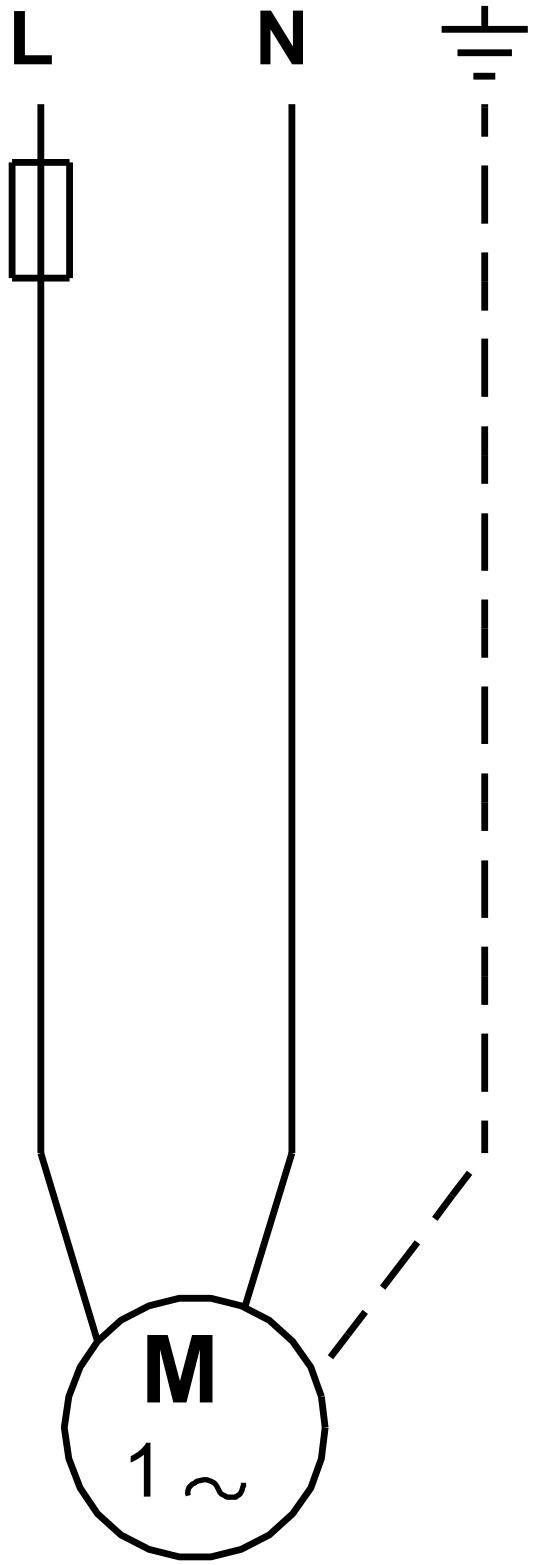

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