

Qty. Description

1 UPS 32-100 N 180



Note! Product picture may differ from actual product

Product No.: [95906489](#)

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:

- * Stainless steel shaft.
- * Ceramic radial bearing system.
- * 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: 7.45 m³/h

Rated head: 6.69 m

TF class: 95

Approvals: CE,EAC,WEEE,RCM

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

Type of connection: G

Size of connection: 2 inch

Pressure rating for connection: PN 10

Port-to-port length: 180 mm

Electrical data:



Company name:

Created by:

Phone:

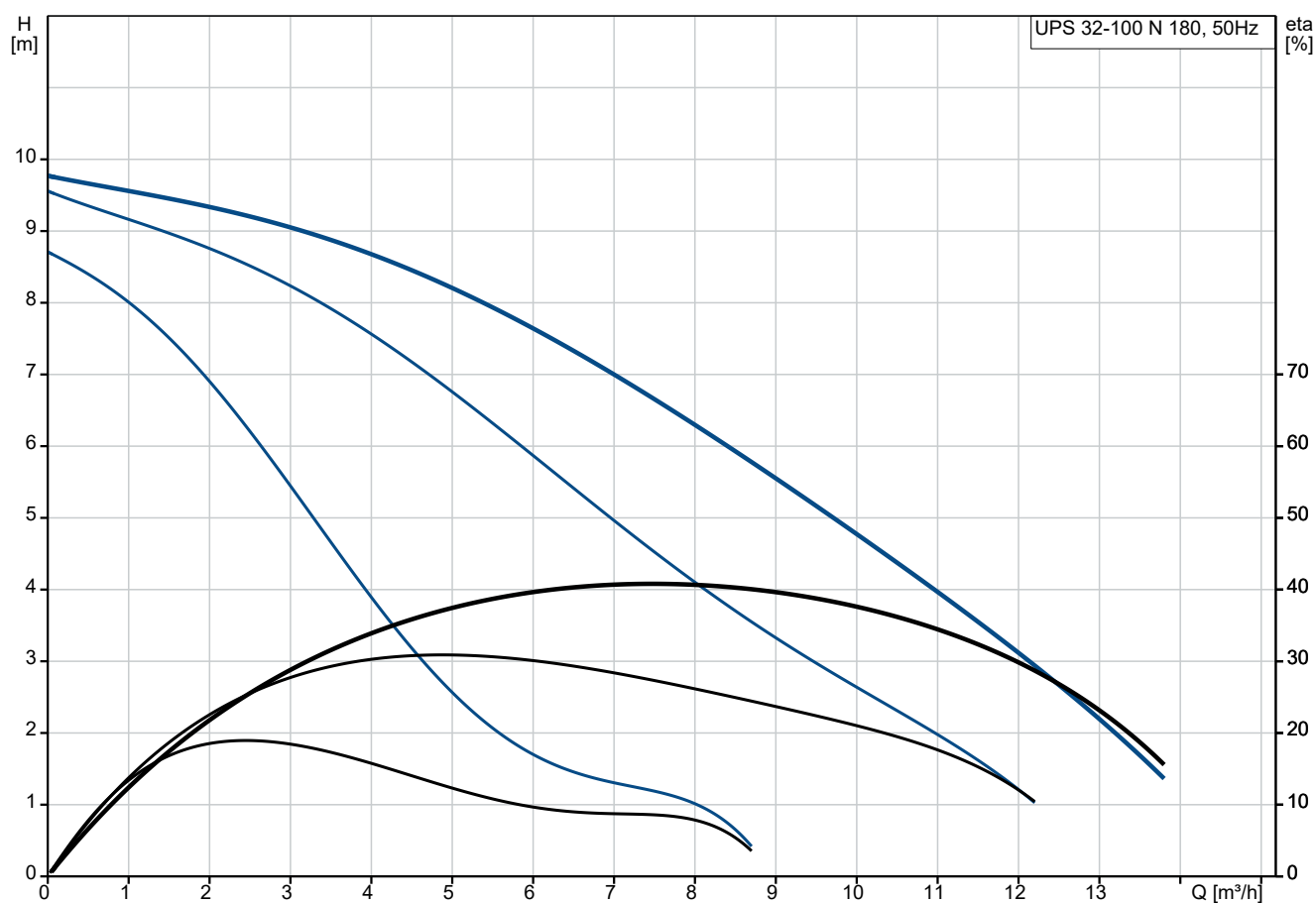
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13/07/2024

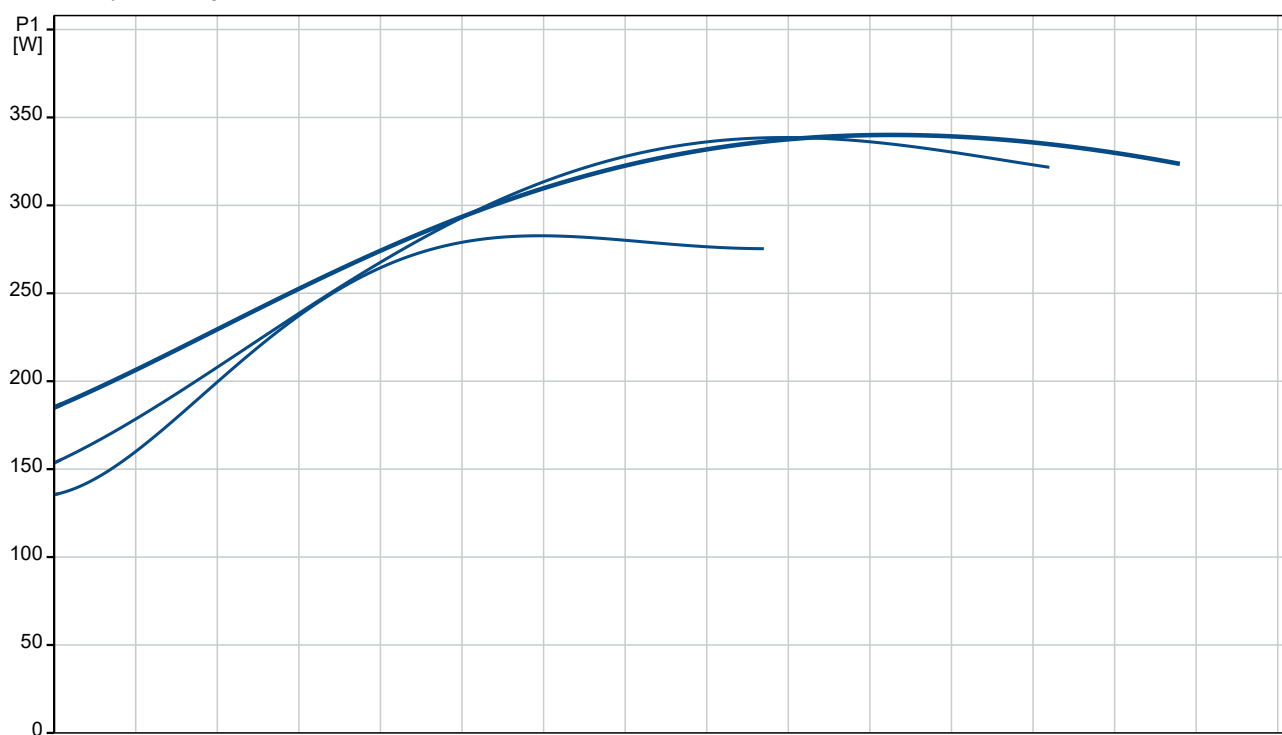
Qty.	Description
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1	Power input in speed 1: 280 W
	Power input in speed 2: 340 W
	Max. power input: 345 W
	Mains frequency: 50 Hz
	Rated voltage: 1 x 230 V
	Current in speed 1: 1.3 A
	Current in speed 2: 1.5 A
	Current in speed 3: 1.52 A
	Capacitor size - run: 9.5 µF
	Enclosure class (IEC 34-5): X4D
	Insulation class (IEC 85): H
	Built-in motor protection: CONTACT
	Others:
	Terminal box position: 9H
	Net weight: 6.65 kg
	Gross weight: 7.75 kg
	Shipping volume: 0.017 m³
	Danish VVS No.: 380646100
	Finnish LVI No.: 4615615

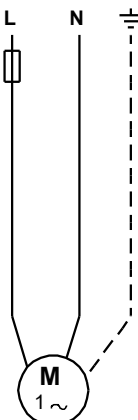
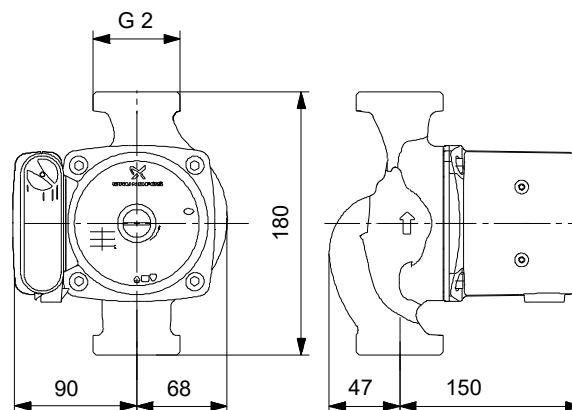
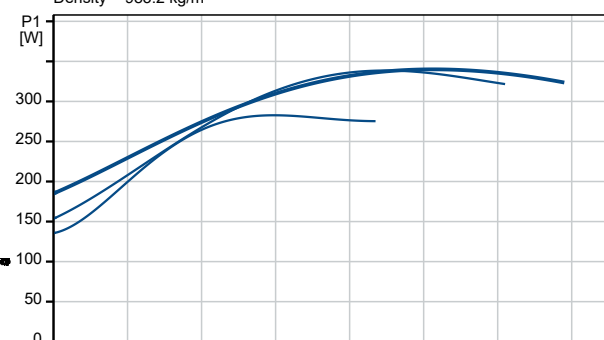
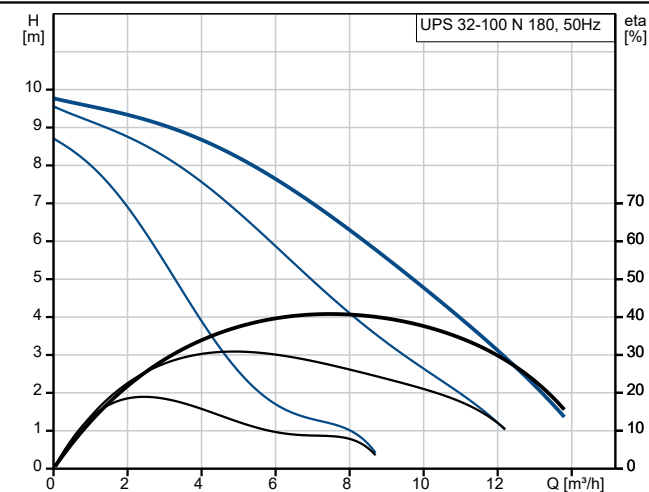
95906489 UPS 32-100 N 180 50 Hz



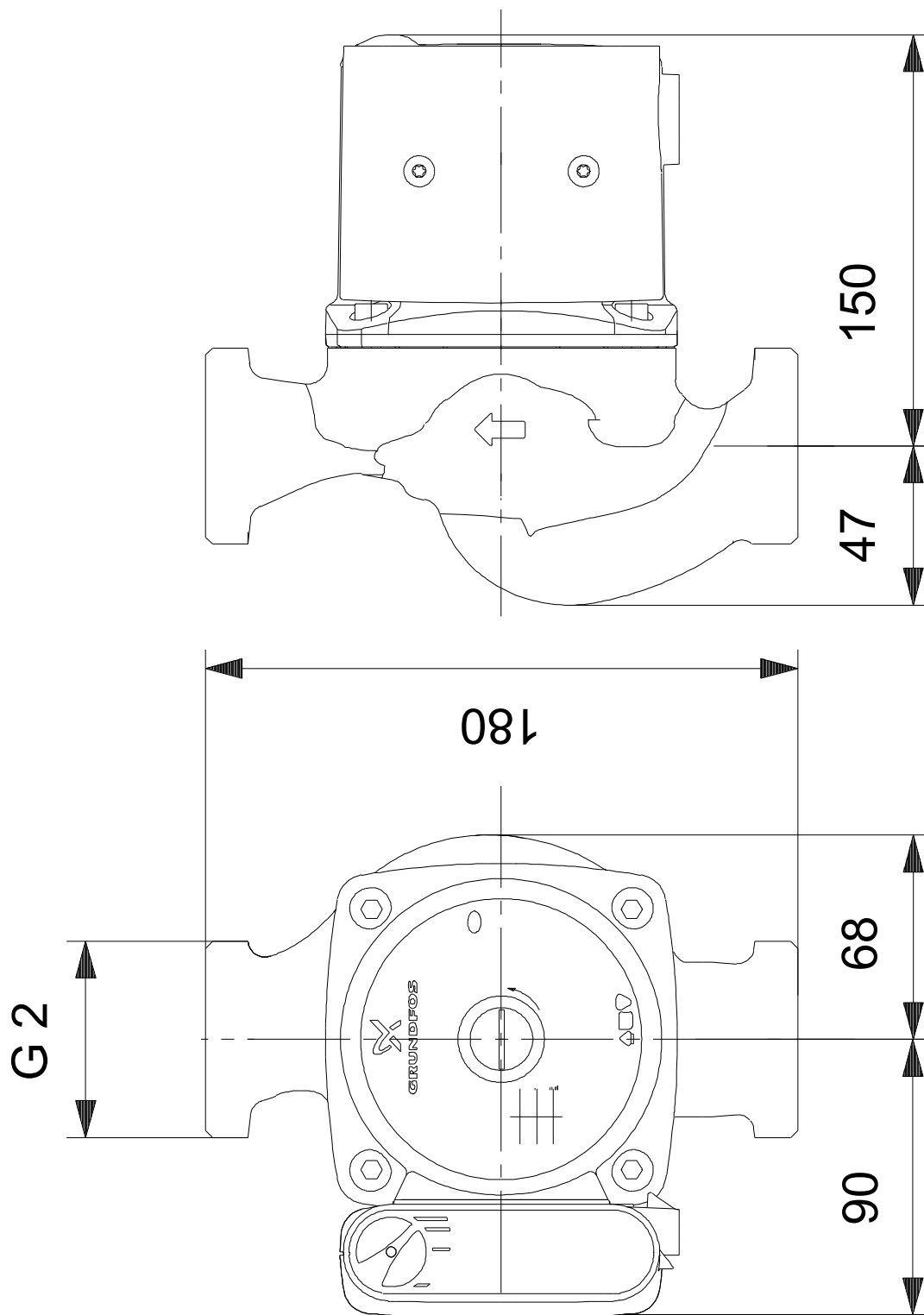
Pumped liquid = Water
 Liquid temperature during operation = 60 °C
 Density = 983.2 kg/m³



Description	Value
General information:	
Product name:	UPS 32-100 N 180
Product No:	95906489
EAN number:	5700311289945
Technical:	
Speed no:	3
Rated flow:	7.45 m³/h
Rated head:	6.69 m
Maximum head:	100 dm
TF class:	95
Approvals:	CE,EAC,WEEE,RCM
Materials:	
Pump housing:	Stainless steel
Pump housing:	EN 1.4308
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
Type of connection:	G
Size of connection:	2 inch
Pressure rating for connection:	PN 10
Port-to-port length:	180 mm
Liquid:	
Pumped liquid:	Water
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Selected liquid temperature:	60 °C
Density:	983.2 kg/m³
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Power input in speed 1:	280 W
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Note! All units are in [mm] unless others are stated.
Disclaimer: This simplified dimensional drawing does not show all details.