Company name:	ASC Water Tanks
Created by:	Anant Yuvarajah
Phone:	03 8795 7715
Email:	sales@asctanks.com.au
Date:	13/06/2024

Qty.	Description
1	**UPS 32-80 180**

Note! Product picture may differ from actual product

Product No.: 95906442

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 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.
* Cast iron 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:	5.16 m³/h
Rated head:	5.21 m
TF class:	110
Approvals:	AAA,EAC,RCM
Materials:	
Pump housing:	Cast iron EN 1561 EN-GJL-150 ASTM 30 B
Impeller:	Composite PES+30% GF
Installation:	
Range of ambient temperature:	0 .. 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:	
Power input in speed 1:	135 W
Power input in speed 2:	200 W

GRUNDFOS

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Qty.	Description	
1	Max. power input:	220 W
	Mains frequency:	50 Hz
	Rated voltage:	1 x 230 V
	Current in speed 1:	0.6 A
	Current in speed 2:	0.9 A
	Current in speed 3:	0.98 A
	Capacitor size - run:	4 µF
	Enclosure class (IEC 34-5):	X2D
	Insulation class (IEC 85):	F
	Built-in motor protection:	CONTACT
	Others:	
	Terminal box position:	9H
	Net weight:	4.57 kg
	Gross weight:	4.85 kg
	Shipping volume:	0.008 m³
	Country of origin:	DK
	Custom tariff no.:	84137090622081967

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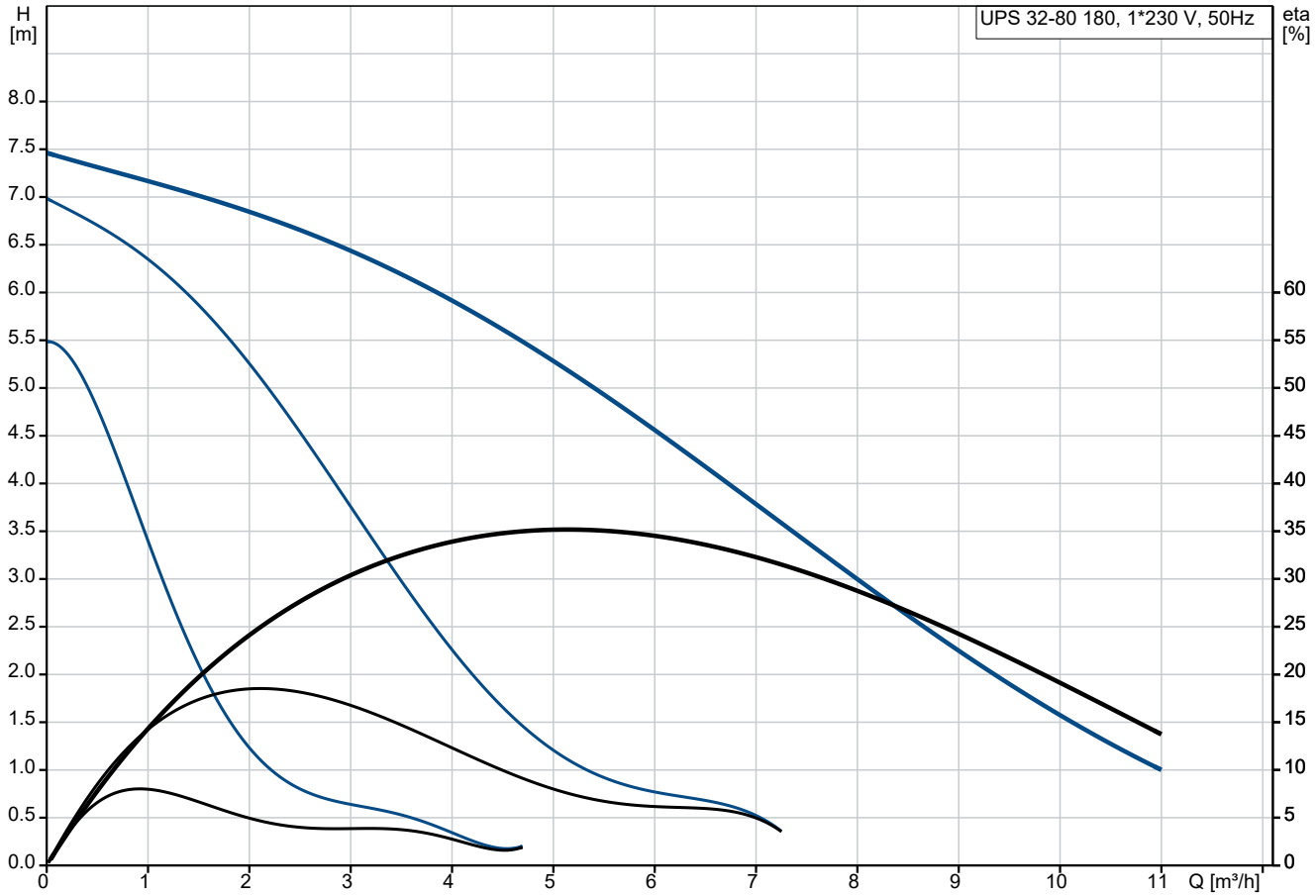
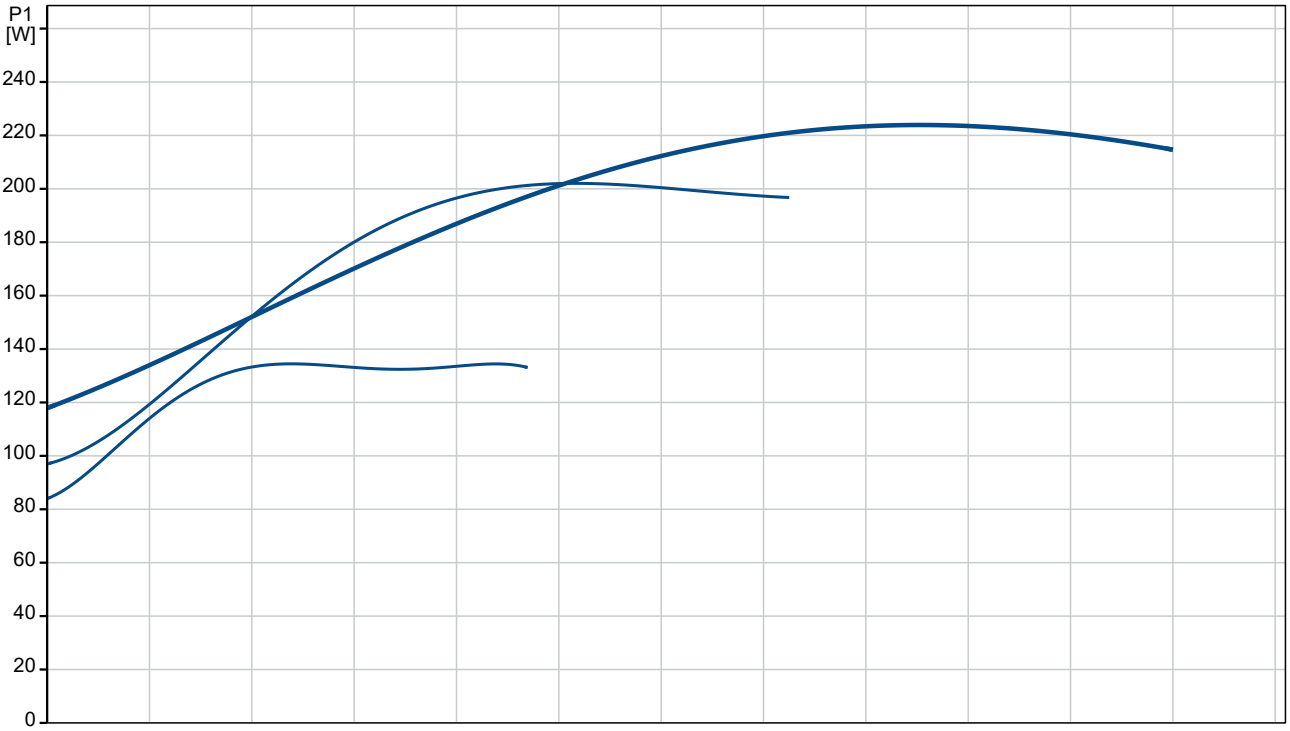
95906442 UPS 32-80 180 50 Hz



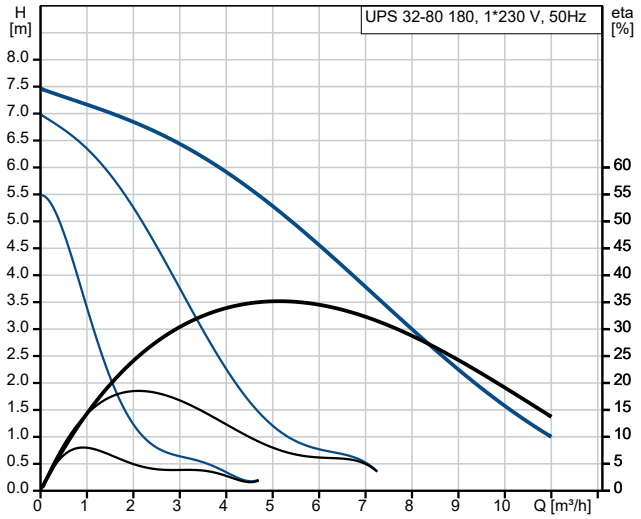
Pumped liquid = Water
Liquid temperature during operation = 60 °C
Density = 983.2 kg/m³



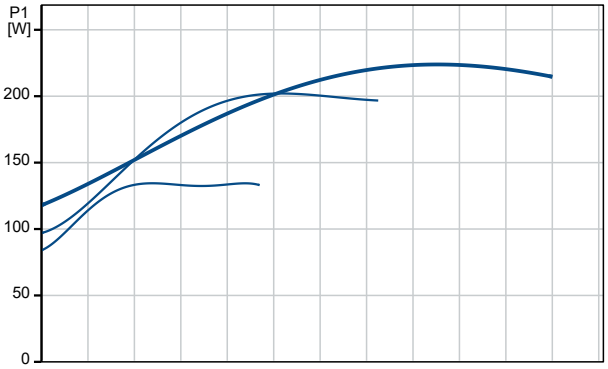
GRUNDFOS

Company name: ASC Water Tanks
Created by: Anant Yuvarajah
Phone: 03 8795 7715
Email: sales@asctanks.com.au
Date: 13/06/2024

Description	Value
General information:	
Product name:	UPS 32-80 180
Product No:	95906442
EAN number:	5700312206101
Price:	AUD 1204
Technical:	
Speed no:	3
Rated flow:	5.16 m³/h
Rated head:	5.21 m
Maximum head:	80 dm
TF class:	110
Approvals:	AAA,EAC,RCM
Materials:	
Pump housing:	Cast iron
Pump housing:	EN 1561 EN-GJL-150
Pump housing:	ASTM 30 B
Impeller:	Composite
Impeller:	PES+30% GF
Installation:	
Range of ambient temperature:	0 .. 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
Liquid temperature range:	-25 .. 110 °C
Selected liquid temperature:	60 °C
Density:	983.2 kg/m³
Electrical data:	
Power input in speed 1:	135 W
Power input in speed 2:	200 W
Max. power input:	220 W
Mains frequency:	50 Hz
Rated voltage:	1 x 230 V
Current in speed 1:	0.6 A
Current in speed 2:	0.9 A
Current in speed 3:	0.98 A
Capacitor size - run:	4 µF
Enclosure class (IEC 34-5):	X2D
Insulation class (IEC 85):	F
Built-in motor protection:	CONTACT
Thermal protec:	INT.
Others:	
Terminal box position:	9H
Net weight:	4.57 kg
Gross weight:	4.85 kg
Shipping volume:	0.008 m³
Country of origin:	DK
Custom tariff no.:	84137090622081967



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



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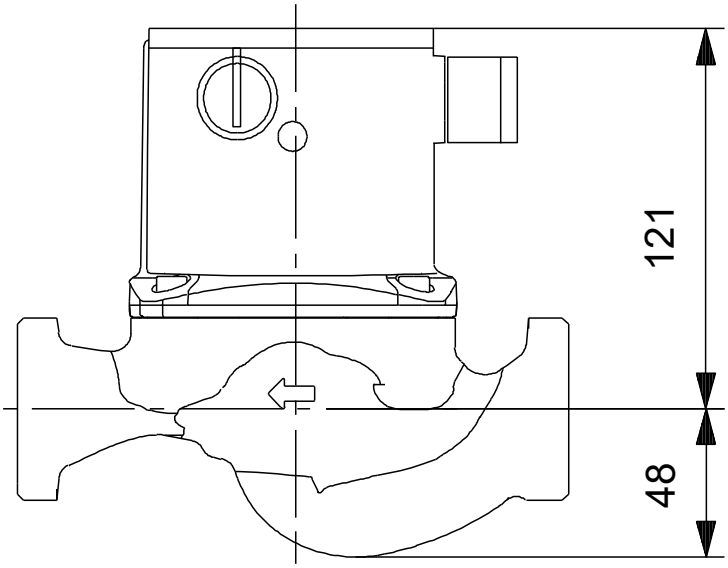
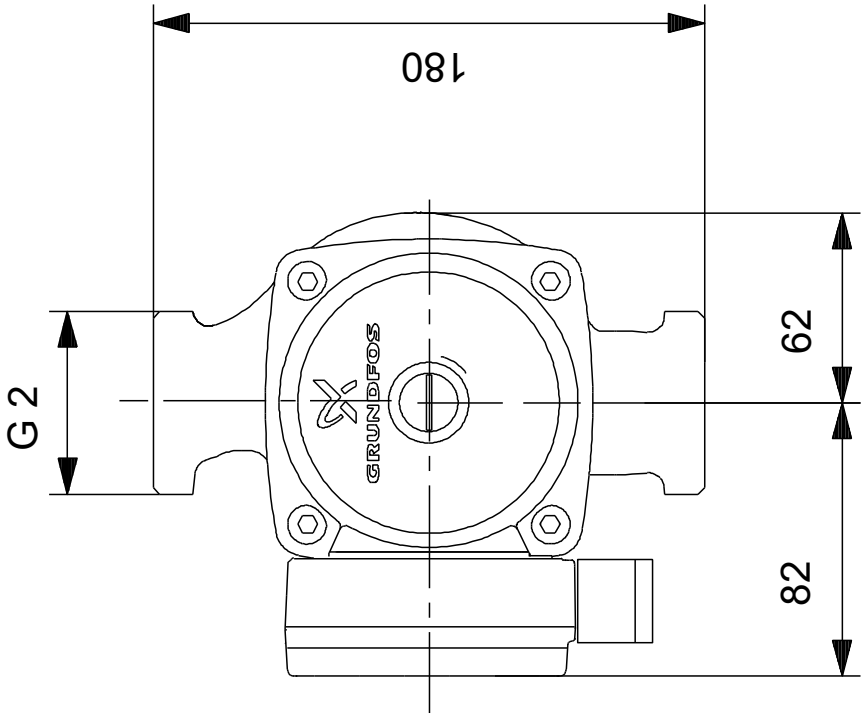
95906442 UPS 32-80 180 50 Hz





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