Submittal Data

PROJECT:	UNIT TAG:	QUANTITY:
	TYPE OF SERVICE:	
REPRESENTATIVE:	SUBMITTED BY:	DATE:
ENGINEER:	APPROVED BY:	DATE:
CONTRACTOR:	ORDER NO.:	DATE:



Note! Product picture may differ from actual product

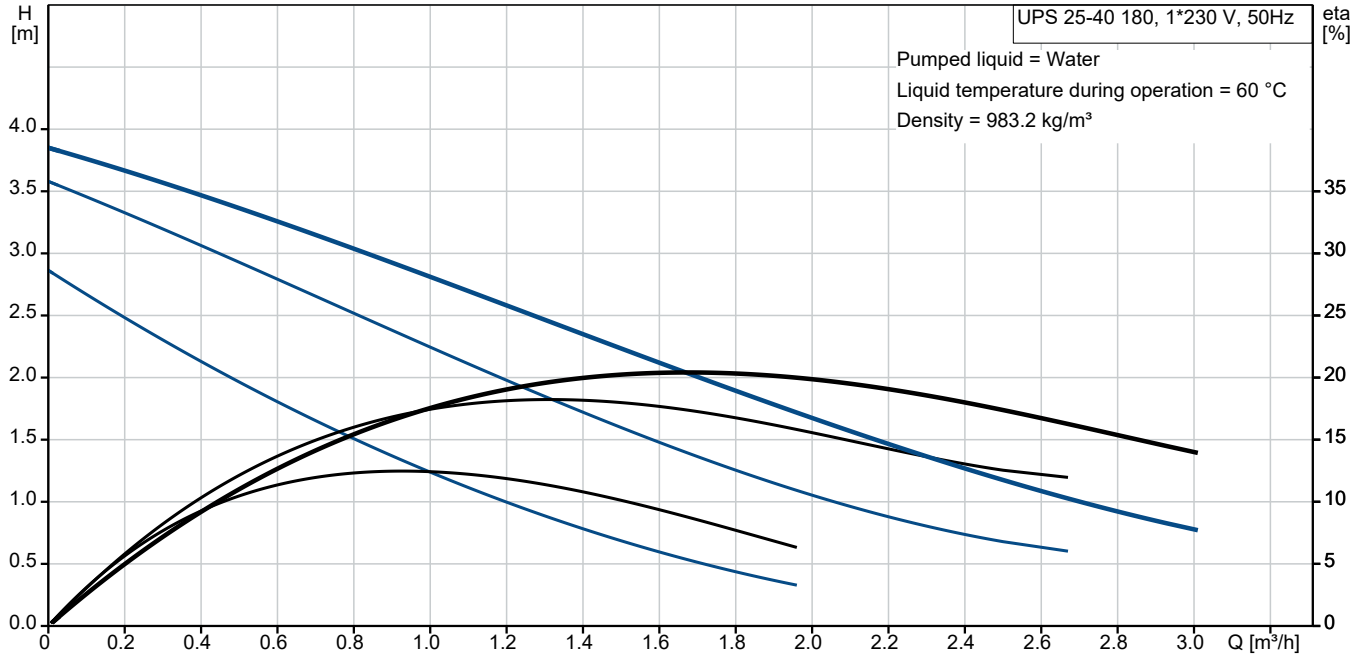
UPS 25-40 180

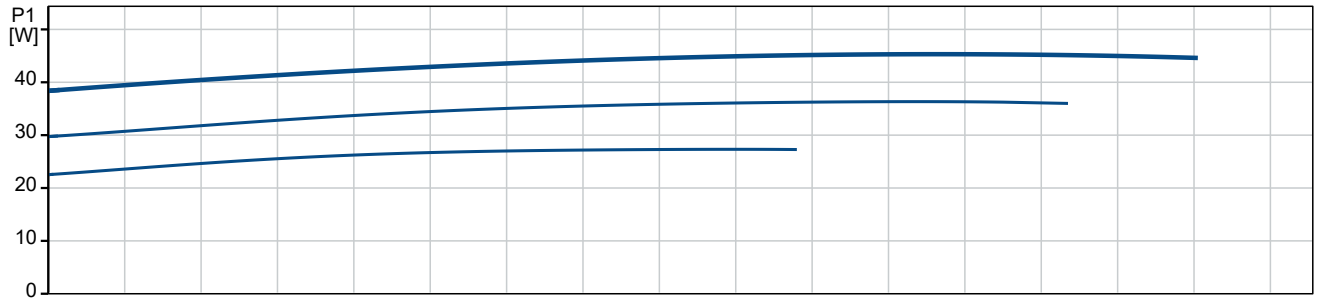
Grundfos UP single-speed circulator pumps are designed for heating systems, while the three-speed UPS circulator pumps are used in central and district heating system while also being suitable for mixing loops in large systems. Both pumps provide reliable and maintenance-free operation.

Conditions of Service	
Liquid:	Water
Temperature:	60 °C
Specific Gravity:	0.985

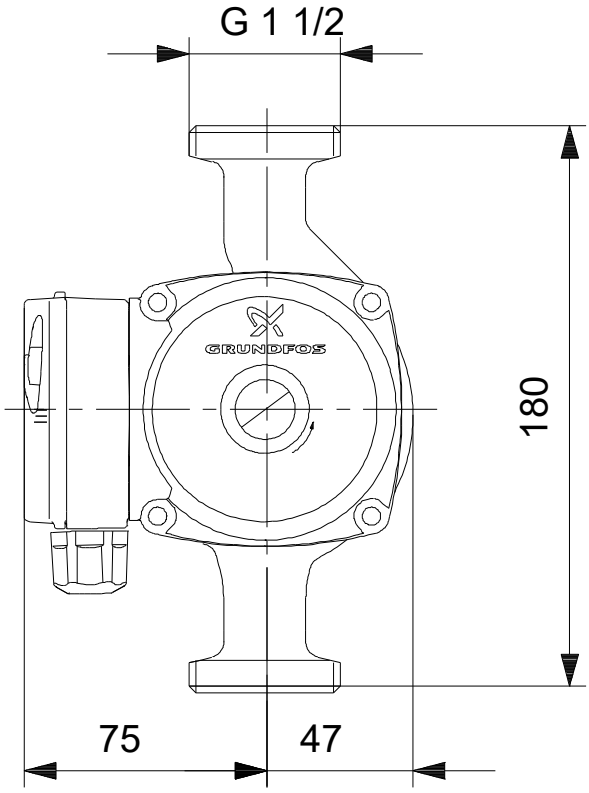
Pump Data	
Liquid temperature range:	2 .. 110 °C
Maximum ambient temperature:	40 °C
Product number:	On request

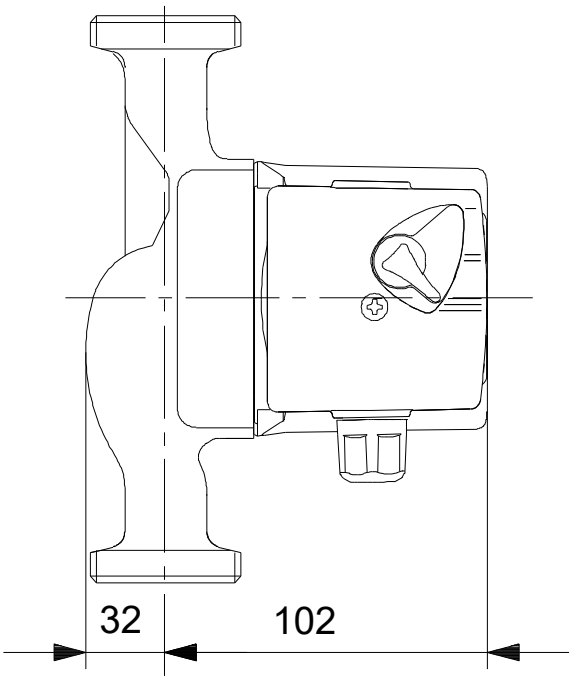
Motor Data	
Mains frequency:	50 Hz
Enclosure class:	IP44
Thermal protection:	Impedance protected





Submittal Data





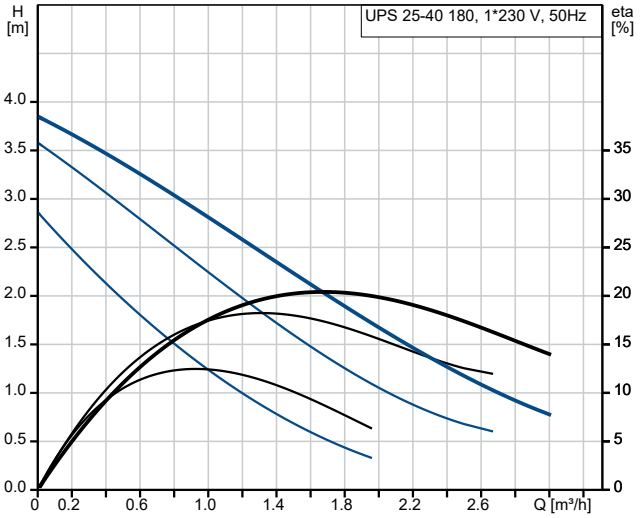
Materials:

Pump housing:	Cast iron ASTM 30B
Impeller:	Composite

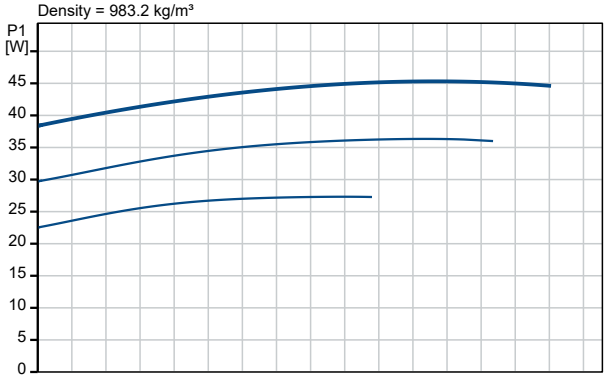
Company name:
Created by:
Phone:

Date: 24/01/2026

Description	Value
General information:	
Product name:	UPS 25-40 180
Product No:	On request
EAN number:	On request
Technical:	
Speed no:	3
Rated flow:	1.67 m³/h
Rated head:	2.07 m
Maximum head:	40 dm
TF class:	110
Approvals:	VDE,EAC
Materials:	
Pump housing:	Cast iron
	EN 1561 EN-GJL-150
	ASTM 30B
Impeller:	Composite
	PP-GF30
Installation:	
Range of ambient temperature:	0 .. 40 °C
Maximum operating pressure:	10 bar
Type of connection:	G
Size of connection:	1 1/2 inch
Pressure rating for connection:	PN 10
Port-to-port length:	180 mm
Terminal box position:	9H
Liquid:	
Pumped liquid:	Water
Liquid temperature range:	2 .. 110 °C
Selected liquid temperature:	60 °C
Density:	983.2 kg/m³
Electrical data:	
Power input in speed 1:	25 W
Power input in speed 2:	35 W
Max. power input:	45 W
Mains frequency:	50 Hz
Rated voltage:	1 x 230 V
Current in speed 1:	0.12 A
Current in speed 2:	0.16 A
Current in speed 3:	0.2 A
Capacitor size - run:	1.5 µF
Enclosure class (IEC 34-5):	IP44
Insulation class (IEC 85):	F
Ex-protection standard:	NONE
Thermal protec:	Impedance protected
Controls:	
Terminal box position:	9H
Others:	
Net weight:	2.37 kg
Gross weight:	2.5 kg
Shipping volume:	0.004 m³



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



GRUNDFOS

Company name:
Created by:
Phone:

Date: 24/01/2026

Order Data:

Position	Your pos.	Product name	Amount	Product No	Total
		UPS 25-40 180	1	On request	