

Qty. Description

1 UPA 15-90 N



Note! Product picture may differ from actual product

Product No.: [99539153](#)

Grundfos UPA 15-90 N is a domestic booster designed for pressure boosting of drinking water supplied from an external source in residential homes. The UPA booster pumps increase the pressure of domestic water to make the required pressure available at showers, taps and other tapping points.

This pump has an inlet and outlet port of 3/4. The pressure rating of the pump corresponds with PN 10 and a port-to-port length of 160 mm.

The UPA 15-90 N provides the comfort of constant water pressure with automatic start and stop. This is controlled by the integrated flow switch ensuring optimal start/stop of the booster pump according to demand.

The design is robust and built upon corrosion-free materials and stainless-steel pump housing to ensure a long lifetime. The pump is a canned rotor pump type where pump and motor form an integral unit without shaft seal. This pump must always be installed with horizontal motor shaft. This booster has a 2-pole, asynchronous, squirrel-cage motor with built in impedance protection and short circuit proof. The bearings are lubricated by the pumped liquid. These constructional features ensure maintenance-free operation.

The pump has the following approvals CE,WEEE-UPA.

This pump is also drinking water approved.

- Integrated flow switch: Automatic start and stop according to demand
 Low noise level
 Easy installation: plug and pump compact inline booster
 Integrated non-return valve
 Improved corrosion resistance
 Built in motor protection

Liquid:

Pumped liquid: Water
 Liquid temperature range: 2 .. 95 °C
 Selected liquid temperature: 60 °C
 Density: 983.2 kg/m³

Technical:

TF class: 95
 Approvals on nameplate: CE,WEEE-UPA

Materials:

Pump housing: Stainless steel
 Impeller: PP Composit

Installation:

Maximum ambient temperature: 40 °C
 Maximum operating pressure: 10 bar

Qty.	Description
	<p>Type of connection: G Pipe connection: 3/4 Pressure rating for connection: PN 10 Port-to-port length: 160 mm</p> <p>Electrical data: Max. power input: 120 W Mains frequency: 50 Hz Rated voltage: 1 x 240 V Current in speed 3: 0.48 A Capacitor size - run: 2.5 µF Enclosure class (IEC 34-5): X2D Insulation class (IEC 85): H Power plug: UK plug</p> <p>Others: Gross weight: 2.7 kg Shipping volume: 0.004 m³</p>



Company name:

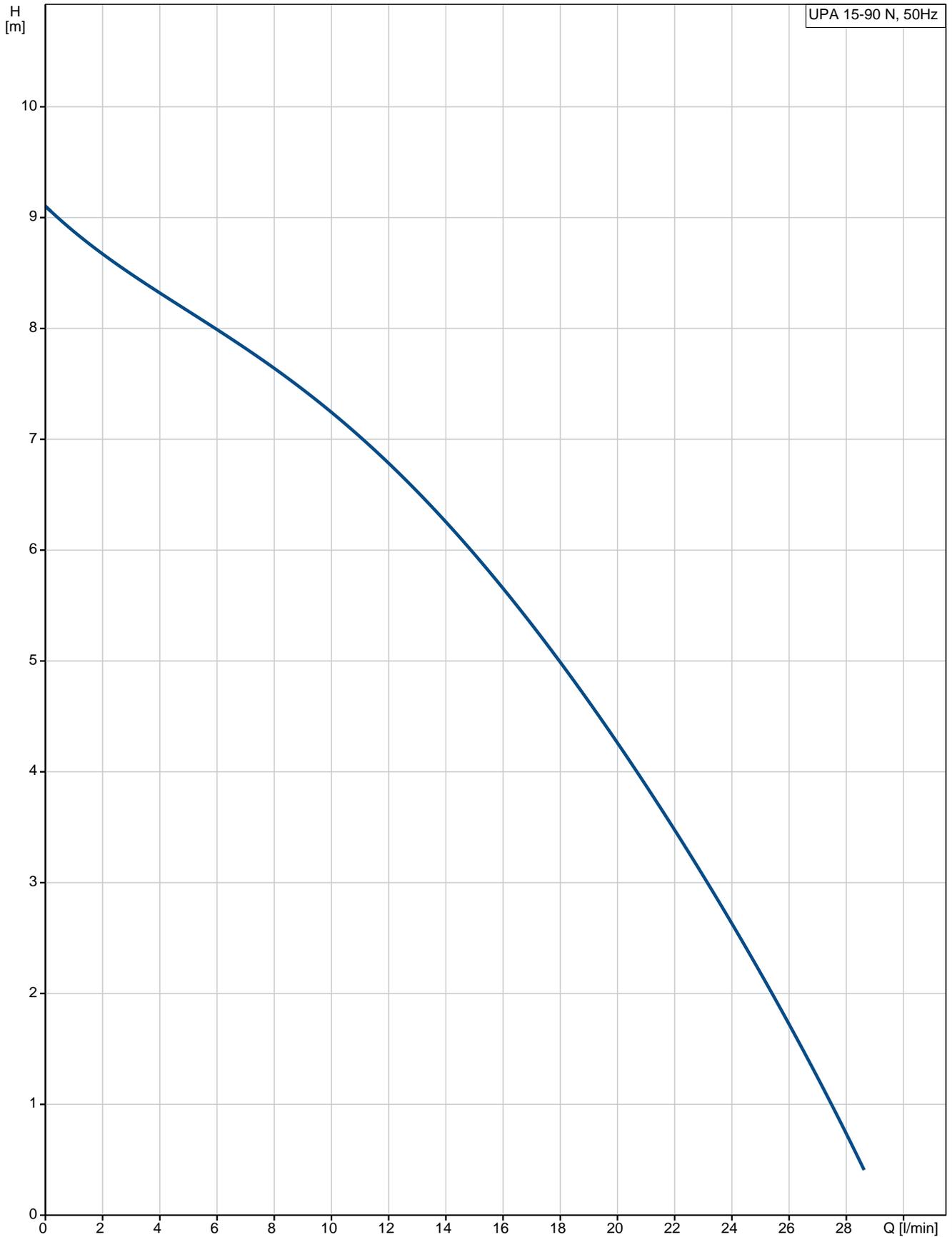
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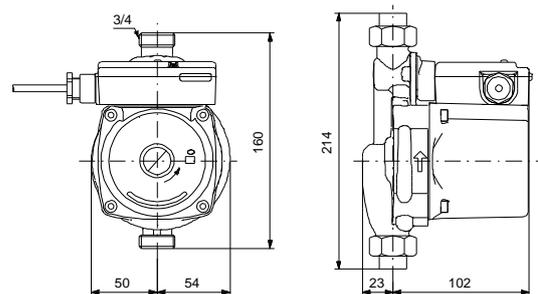
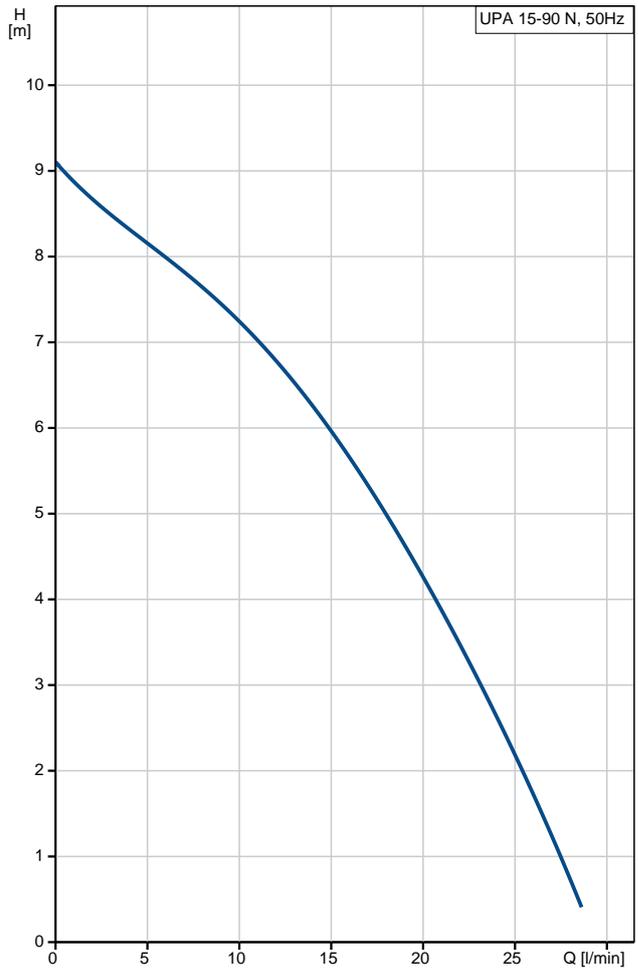
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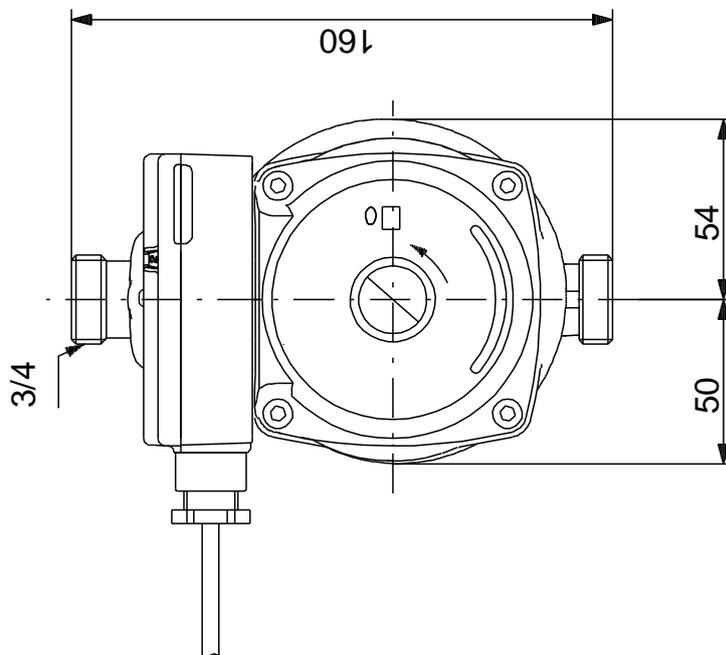
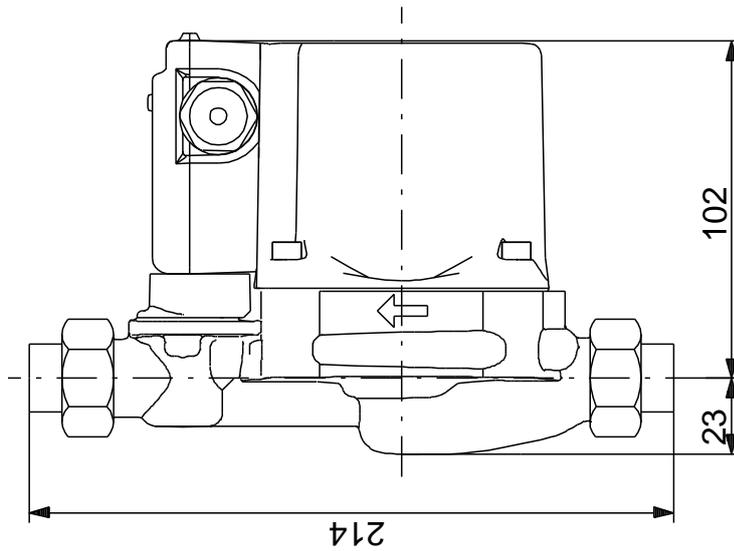
99539153 UPA 15-90 N 50 Hz



Description	Value
General information:	
Product name:	UPA 15-90 N
Product No:	99539153
EAN number:	5713830744017
	5713830744017
Technical:	
Speed no:	1
Head max:	90 dm
TF class:	95
Approvals on nameplate:	CE, WEEE-UPA
Materials:	
Pump housing:	Stainless steel
Impeller:	PP Composit
Installation:	
Maximum ambient temperature:	40 °C
Maximum operating pressure:	10 bar
Type of connection:	G
Pipe connection:	3/4
Pressure rating for connection:	PN 10
Port-to-port length:	160 mm
Liquid:	
Pumped liquid:	Water
Liquid temperature range:	2 .. 95 °C
Selected liquid temperature:	60 °C
Density:	983.2 kg/m ³
Electrical data:	
Max. power input:	120 W
Mains frequency:	50 Hz
Rated voltage:	1 x 240 V
Current in speed 3:	0.48 A
Capacitor size - run:	2.5 µF
Enclosure class (IEC 34-5):	X2D
Insulation class (IEC 85):	H
Motor protec:	NONE
Thermal protec:	Impedance protected
Power plug:	UK plug
Others:	
Gross weight:	2.7 kg
Shipping volume:	0.004 m ³



99539153 UPA 15-90 N 50 Hz



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

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