

Company name: Grundfos

Created by:

Phone: 1300 337 733

Date: 24/02/2021

Qty. | Description

1 AQPure



Note! Product picture may differ from actual product

Product No.: 98890374

The Grundfos AQpure water treatment system produces potable water by filtering bacteria, viruses and particles from raw source water, providing a reliable and affordable water supply even in remote areas. The water treatment is based on ultrafiltration (UF) technology.

Standardised modules can be selected according to the specific raw water quality on site and added to the UF module of the AQpure system.

The AQpure system is flexible and easy to install. It is delivered prefabricated and prewired as plug-and-play water treatment system. AQpure can easily be combined with other required treatment processes such as sedimentation, sand filtration, aeration.

Optimised adaptability

- AQpure can be adapted to the local raw water quality.
- Optional modules can be added to match the specific water treatment requirements.

Minimal downtime and optimal reliability

- The complete preventive maintenance schedule is delivered by Grundfos.
- Regular maintenance can easily be carried out by local operators.
- Professional service is required only 1 to 4 times a year, depending on the raw water quality.
- Grundfos Remote Management offers control and service planning.
- AQpure consists of high-quality components.
- Patented self-adaptive control software reacts to seasonal changes and maximises service intervals.

Minimal operation costs

- · Solar power supply fully or partly possible
- · Low consumption of energy
- · Low consumption of chemicals
- Long lifetime of the membrane and other wear parts
- No need for a full-time operator

Liquid:

Liquid temperature range: 10 .. 40 °C

Technical:

Max Capacity: 2 m³/h Membrane type: UF



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Main combination of module:

Level sensing module:

UV disinfection module:

Distribution module:

Solar package module:

Remote management:

C11

YES

YES

YES

Installation:

Range of ambient temperature: 1 .. 45 °C
Type of inlet connection: BSP
Type of outlet connection: BSP
Size of inlet connection: 1 1/4 inch
Size of outlet connection: 3/4 inch
Max system pressure: 4.5 bar
System pressure: 0.3-3 bar

Electrical data:

Power input - P1: 1450 W
Mains frequency: 50 / 60 Hz
Rated voltage: 1 x 200-220-240 V
Voltage tolerance: +10/-10 %

Rated current: 6.6 A

Others:

Number of modules in set: 1
Gross weight: 630 kg

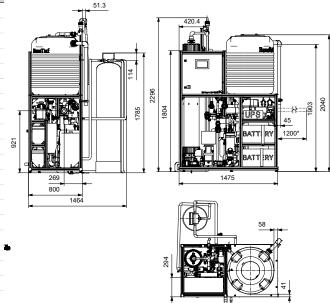


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Description	Value
General information:	
Product name:	AQPure
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EAN number:	5712603025803
Price:	
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Distribution module:	NO
Solar package module:	YES
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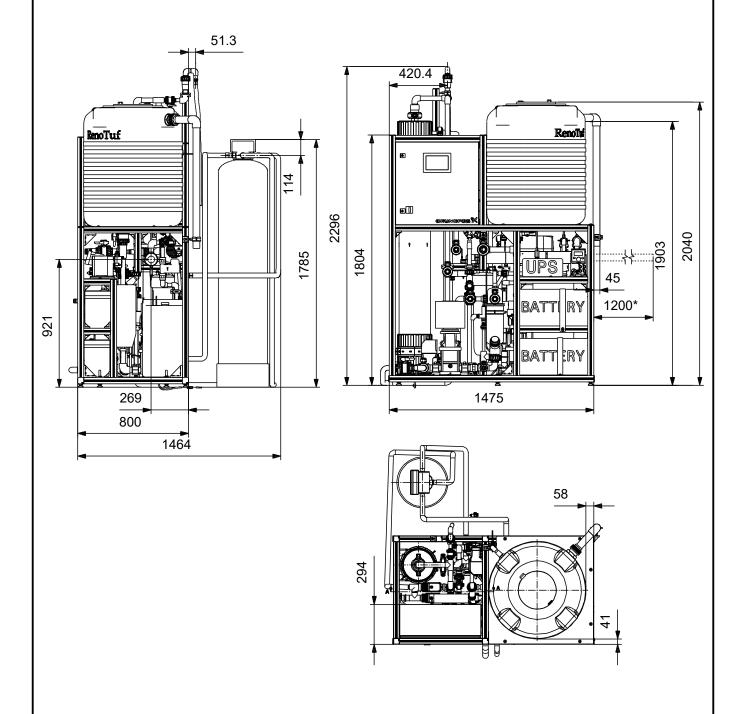
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98890374 AQPure



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