



# AQUA FLOW DUO LED UV-C

Filter system with UV-C water disinfection



The aforementioned filtration is complemented by water disinfection with UV-C light, which effectively eliminates viruses, bacteria, and microorganisms.

With LED UV-C technology, we can combat germs efficiently and cost-effectively.

The Aqua Flow Duo module, combined with a UV-C water sterilizer module, is a valuable tool in the fight against pathogenic microorganisms, with an effectiveness of up to 99.999 percent.

This ensures that the water is safe to drink after passing through the Aqua Flow Duo UV-C water filter.

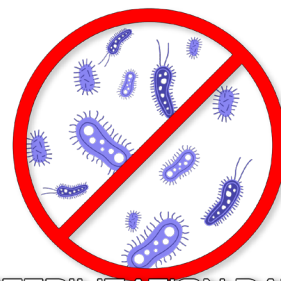
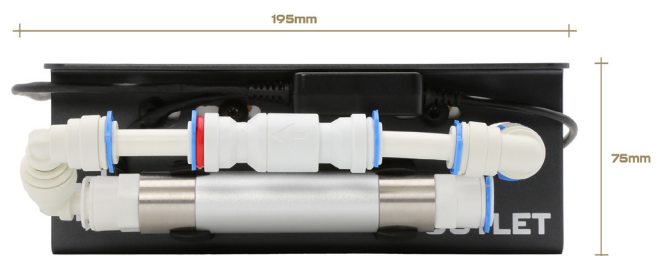
## Product description:

The Aqua Flow Duo UV-C has been specifically designed for pre-filtration in confined spaces, making it ideal for various applications, such as pre-filtration under the sink or water treatment in office buildings.

A polypropylene pre-filter efficiently captures mechanical impurities larger than 1 micron.

In the next step, the water undergoes filtration with special fibrous activated carbon with silver ions, effectively removing lead from piping systems while improving the water's color, odor, and taste.

Finally, the ultrafiltration technology removes impurities such as bacteria and viruses by effectively blocking particles larger than 0.1 microns.



STERILIZATION RATE  
**99,999%**



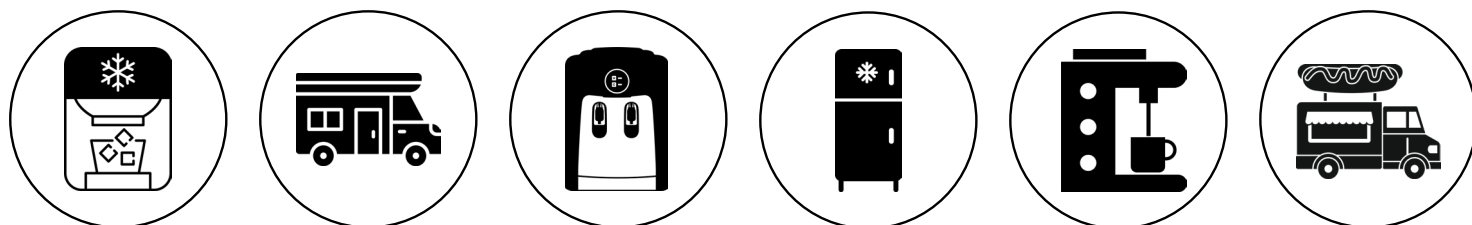
# LED-UVC



## Technical parameters:

- ✓ 260-280nm Wavelength
- ✓ Lifespan of more than 10,000 hours
- ✓ 99.999% sterilization rate
- ✓ Preheating time: Instant start
- ✓ Mercury-free
- ✓ Low power consumption
- ✓ Maintenance-free

## Application:



The Aqua Flow Duo UV-C is a versatile device for drinking water filtration, offering virtually unlimited applications. With various adapters available in the configurator, you can connect the device in numerous ways, seamlessly integrating it into your water system installation.

## Technical specifications:

Dimensions: 195mm x 75mm x 390mm

Weight: 1100 grams

Filter media: 1 x 1 micron sediment filter, 1 x ultrafiltration + activated carbon fiber with silver ions, 1 x LED UV-C water sterilizer

Connections: 2 x 3/8 inch quick fittings

Water connection: 3/8 inch adapter or 3/4 inch adapter (optional)

Maximum water flow rate: 4-6 liters per minute

Filter cartridge replacement interval: 12 months

Cartridge material: Polypropylene

LED lifespan: 10,000 hours

Luminous power: 25 mW per individual LED

ON-OFF switching cycles: 30,000 cycles

Rated power: 7 watts

Voltage: 230V 50-60Hz, 12V/24V

Cartridge type: Quick Change cartridges (no tools required)

Installation type: Standing or hanging

Headquarters address:  
Pietka Factory GbR  
Schönefelder Dorfstraße 1b  
14547 Beelitz OT Schönefeld  
Deutschland  
USt-IdNr.: **DE343072143**

CEO:  
Wojciech Pietka  
Andrzej Pietka

Bank details:  
**IBAN:**  
**DE04 1604 0000 0118 3805 00**  
**BIC: COBADEBBXXX**

Contact:  
Tel: 0049 17647138428  
E-Mail: [info@dreamfilters.de](mailto:info@dreamfilters.de)  
[www.dreamfilters.de](http://www.dreamfilters.de)