

AGUA TOPONE

Water disinfection systems

UVC LED



The Next Trend in UV Water Disinfection





ABOUT US

Agua Topone is a specialized manufacturer with over a decade of industry expertise focused on ultraviolet water disinfection technology. With the global advancement of green energy and sustainable development policies, coupled with the increasing maturity of UVC LED technology, our R&D team has successfully developed multiple UVC LED disinfection devices suitable for both civil and industrial applications. UVC LED technology is gaining broader market recognition due to its mercury-free environmental benefits, compact design, high energy efficiency, and user-friendly operation. To date, our products have been exported to more than 80 countries and regions, with over 2 million ultraviolet devices installed worldwide in the past 10 years.

 Export more than
80⁺
countries

 **20⁺**
patents

 annual production
200000⁺
pcs

 Factory area
14000⁺



Our products have obtained multiple international authoritative certifications such as CE, SGS, and RoHS, ensuring that the UV-LED water disinfection systems meet globally leading standards in safety and performance, and are widely used in residential, catering, medical, laboratory, industrial, and various other sectors.

Agua Topone sincerely invites global partners to join us in advancing the application and development of UVC-LED water disinfection technology, delivering cleaner, safer, and more sustainable water resources for the future.

Why Agua Topone promote the UV LED water purifier?

Defining the Future of Water Safety with Leading UV LED Technology.



UV LED Technology

Agua Topone's patented technology inactivates harmful microorganisms present in your water with powerful UV LED. Different models can be widely used on RVs, coffee machines, ice machines, water purifier vending machines, whole house systems, as well as in commercial and industrial applications.

Advantages of UV LED



Compact design



Easy to install & use



Mercury free



No hot water



Low power consumption



State of the start

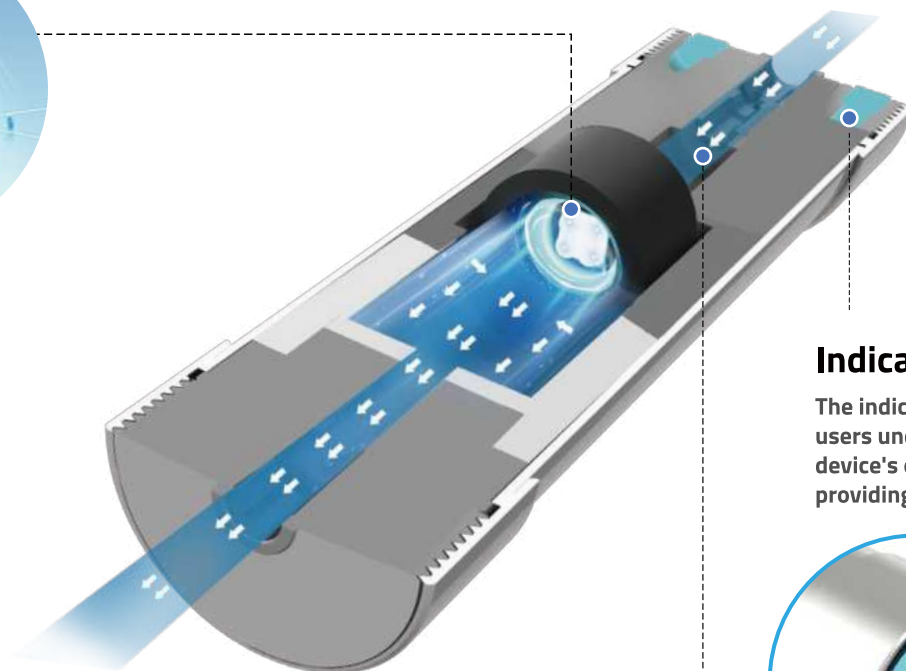
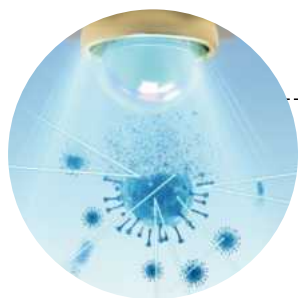


DNA is damaged
Microorganism is inactivated.

The UV LED system disinfects up to
99.999% of harmful microorganisms.

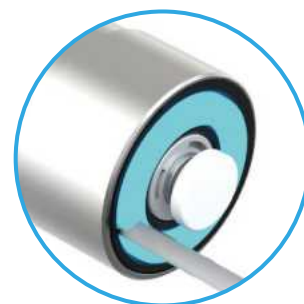


LED The LED in UV LED Water Purifier serves primarily as the light source. UV LED emit ultraviolet light that can damage the DNA or RNA of bacteria, viruses, and other microorganisms, rendering them unable to replicate or infect, thus achieving disinfection and sterilization.



Indication Ring

The indication ring helps users understand the device's operating status by providing visual feedback.



Flow Switch

The water flow switch in UV LED detects whether water is flowing through the system, thereby controlling the operation of the device. It ensures effective ultraviolet disinfection, prevents overheating and damage to the equipment, extends the service life, enables efficient operation, and avoids energy waste.



AGLED-40002 flow rate 4LPM(1GPM)

Max flow rate: 4LPM (1GPM)

In/outlet: 1/4" quick fitting

Dimension: 38mmx129mm

Rated power : 8w

Luminous power : 160mW

LED lifespan: 5000 hours

CE, NSF372 certified

Application

Point of use such as water purifier,
water dispenser etc





EC10

flow rate 4LPM(1GPM)

Max flow rate: 4LPM (1GPM)

In/outlet: 1/4" quick fitting

Dimension: 48*108mm

Rated power: 5w

Luminous power: 140mW

LED lifespan: 3000 hours



EC11

flow rate 1.5LPM(0.4GPM)

Max flow rate: 1.5LPM(0.4GPM)

In/outlet: 1/4" quick fitting

Dimension: 17mmx126mm

Rated power: 1.8W

Luminous power: 28mW

LED lifespan: 4000 hours



EC12

flow rate 4LPM(1GPM)

Max flow rate: 4LPM (1GPM)

In/outlet: 1/4" or 3/8" quick fitting

Dimension: 26.9mm*135.6mm

Rated power: 4.8W

Luminous power: 85(3L)/115(5L)mW

LED lifespan: 5000 hours

Function: with extra flow switch



EC13

flow rate 2LPM(0.5GPM)

Max flow rate: 2LPM(0.5GPM)

In/outlet: 1/4" quick fitting

Dimension: 22mmx97mm

Rated power: 2W

Luminous power: 55mW

LED lifespan: 5000 hours

Application
Point of dispense, such as
coffee machine, water dispenser etc



AGLED-40006 flow rate 22.5LPM(6GPM)

Max flow rate: 22.5LPM(6GPM)

In/outlet: G1/2

Feature: inside flow switch and light ring

Dimension: 215mmx ϕ 50.8mm

Rated power: 16W

Luminous power: 500mW

LED lifespan: 5000 hours



Application
Ideal for disinfecting water for small homes, cabins, or point-of-use applications



AGLED-12G

flow rate 45LPM(12GPM)

Max flow rate: 45LPM(12GPM)

In/outlet: G1

Feature: inside flow switch and light ring

Dimension: 315mmx ϕ 63.5mm

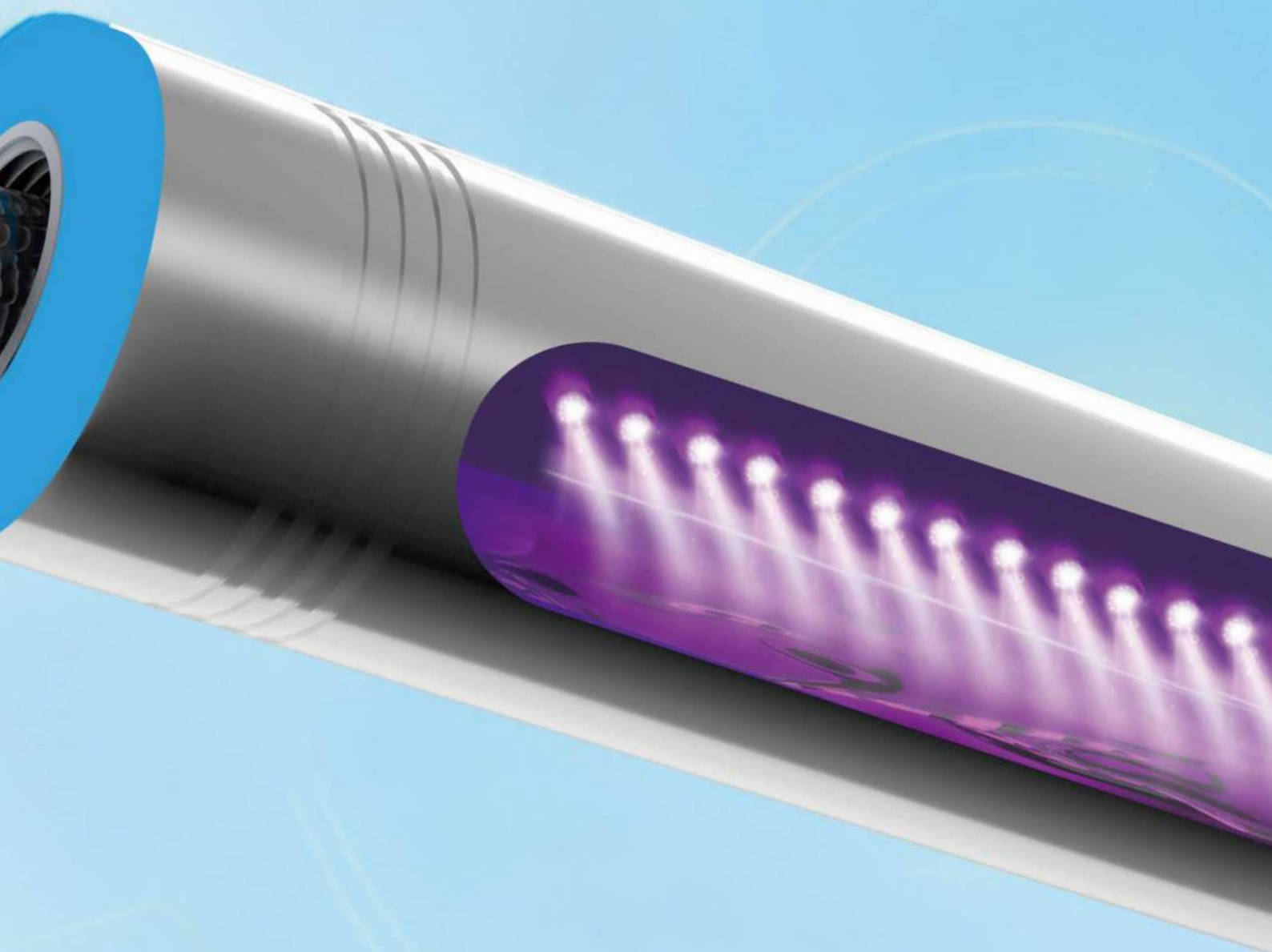
Rated power: 16W

Luminous power: 700mW

LED lifespan: 5000 hours



Standard



Application
Point of entry for whole house



AGLED-40012 flow rate 46LPM(12GPM)

Max flow rate: 46LPM(12GPM)

In/outlet: 1"female

Feature: inside flow switch and light ring

Dimension: 154mmx289mm

Rated power: 50W

Luminous power: 2000mW

LED lifespan: 5000 hours



Premium



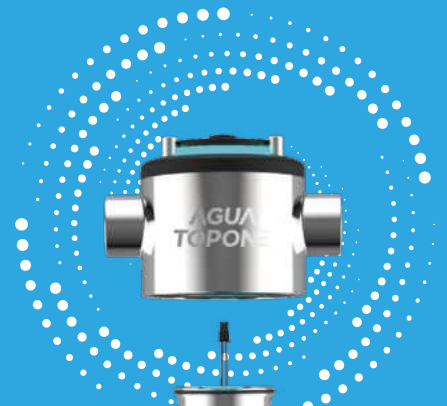
Application
Point of entry for whole house

Detachable UVC LED Module

This UVC LED features a modular design, allowing easy UV modular replacement. Like conventional mercury UV system, users can maintain performance by replacing parts or clean components.



Replaceable UVC LED Module: Easy to operate and maintain, significantly reducing the total customer support cost.



Teflon Sleeve: PTFE reflector capture lost UVC light, boosting disinfection power.

Water Purifier Chamber: Food-grade 304 stainless steel chamber optimized for uniform flow and consistent irradiation, simplifying integration and maintenance.

Driver: For your peace of mind, the built-in countdown only advances when water flows, precisely tracking the LED's life. A clear display alerts you well in advance, guaranteeing your water remains safe without interruption.



Indicator Ring: Lights only during operation to indicate the device status.

Water Flow Switch

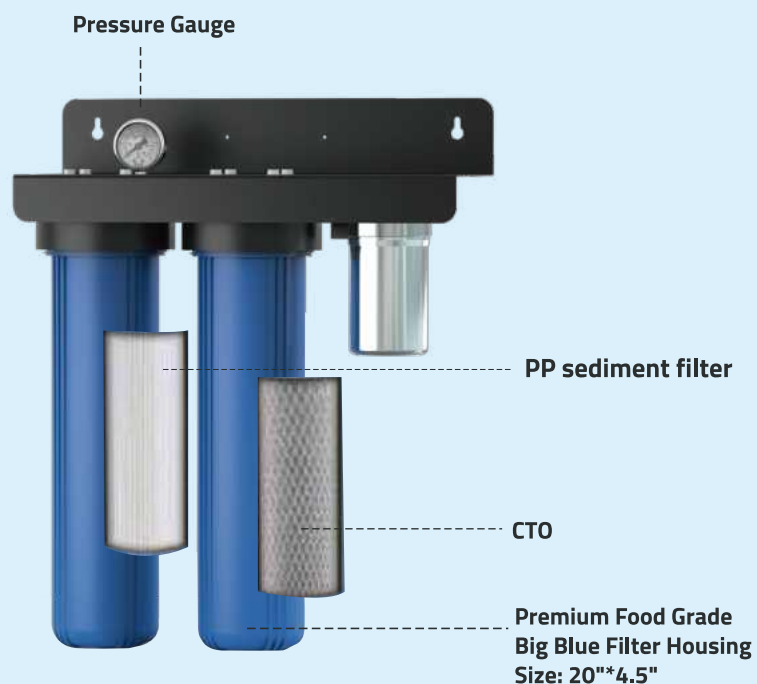
Flow restrictor

Built-in flow switch activates UV only when water is flowing, protecting the system and extending service life.



UV LED water purification system

This product uses innovative water treatment technology to meet diverse scenario needs: it can serve as an independent disinfection device for deep water purification throughout the home, or seamlessly integrate with mainstream water filtration systems to create a "Filtration-Disinfection" dual-function full-link water purification solution.



Key Features

- High-Capacity Flow – Purifies 12 GPM, ideal for homes, businesses, and light industries.
- Advanced UV-C Tech – Eliminates 99.999% of bacteria & viruses (265-275 nm UV-C).
- Energy Efficient – Uses 50% less energy than mercury-based UV systems.
- Instant-On Operation – No warm-up time; works immediately.
- Durable & Compact – SUS 304 Stainless steel chamber, IP65-rated for harsh environments.
- Built-in flow switch and flow restrictor to keep the water safe.
- Eco-Friendly – Mercury-free, safe, and sustainable.





NINGBO ZUANBANG TECHNOLOGY CO.,LTD

🌐 www.aguatopone.com ✉ Email: sales@aguatopone.com ☎ Phone:008657486310999 📠 Fax:008657486666616

📍 No. 20, Kaiyuan Road, Xipu Town, Zhenhai District, Ningbo, Zhejiang, China, 315204,