

Acuva ArrowMAX™ Explore 2

UVC LED Water Purification System

All-in-one water purification system with advanced filtration, UVC LED water disinfection and a Smart Faucet — for safe, reliable water at sea or on the road, anytime and anywhere.

UNDER-SINK SOLUTION

Instant Access to Safe Drinking Water — Anytime, Anywhere.

The Acuva ArrowMAX™ Explore 2 is a compact, all-in-one water purification system designed for marine and RV use. Ideal for sailboats, yachts, and recreational vehicles, it delivers safe, great-tasting drinking water directly from your onboard supply. The system provides reliable protection against bacteria, viruses, and unwanted contaminants — without the need for chemicals or frequent maintenance.

Chemical-Free Disinfection

Advanced UVC LED disinfection provides effective microbial control — without chemicals or mercury.

Smart Faucet for Instant System Feedback

Equipped with the Acuva Smart Faucet, the unit provides real-time performance feedback at a glance through a built-in LED indicator.

Energy-Saving On-Demand Activation

On-demand activation conserves energy by operating only when water is flowing, helping extend the LED's lifespan.

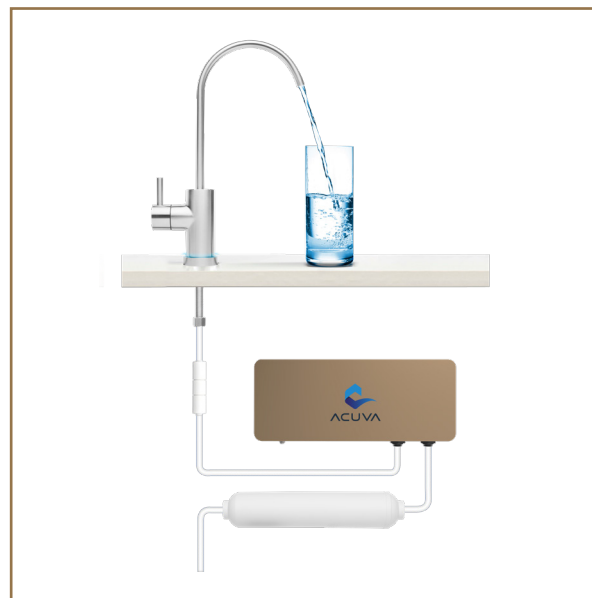
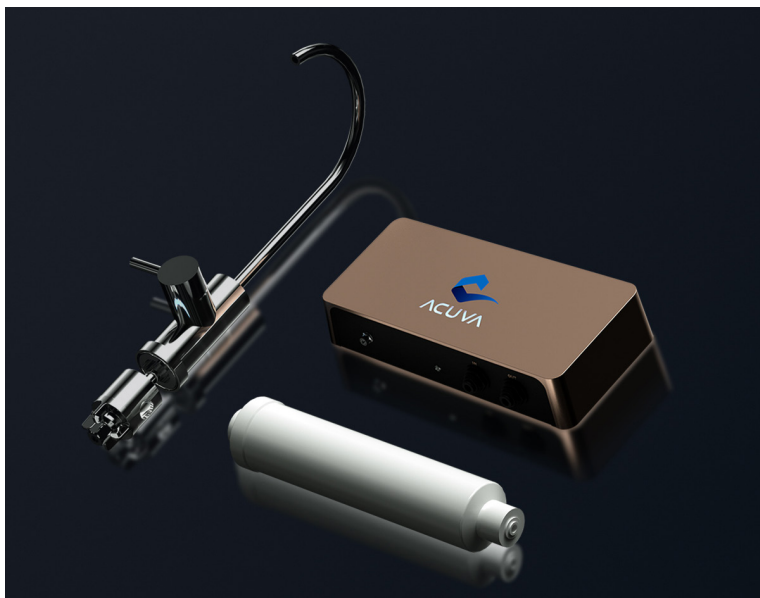
Built for Reliability and Ease of Use

The system features a robust polycarbonate housing and stainless steel disinfection unit, simple 1/4" OD push-to-connect fittings for straightforward installation, and integrated voltage surge protection for dependable performance.



This system safeguards you against:

- ✓ Bacteria
- ✓ Viruses
- ✓ Chlorine
- ✓ Taste and Odor
- ✓ Volatile Organic Compounds



Article Number: 600-1464-66

SPECIFICATIONS	UVC LED UNIT	ACTIVATED CARBON FILTER
Calculated performance		
16 mJ/cm ² @ 95% UVT	2 l/min	N/A
30 mJ/cm ² @ 95% UVT	1,3 l/min	N/A
Electrical characteristics		
Input rating	12 VDC	N/A
Power consumption	9W 0,1 W standby	N/A
Water temperature	1–40°C	2–38°C
Water pressure	Max 7 bar	Min.: 2 bar Max.: 8 bar
UVC LED Lifespan	1,000 active hours (on-demand)	N/A
Weight	3,0 kg	0,6 kg
Dimensions	250 x 47,5 x 105 mm	320 x 69 mm
IP rating	IP21	N/A
Connection type and size	1/4" OD Push-to-Connect (inlet and outlet)	1/4" OD Push-to-Connect (inlet and outlet)
Filter specification	N/A	1 micron carbon block with ion exchange resin for lead, cysts, chlorine, taste, color, odor, and VOC reduction.
Regulatory	NSF/ANSI 55 Class B, NSF/ANSI 372	NSF/ANSI 42 & 53

Clean and Safe Water Made Simple – Filtered and Disinfected in One Go.

The ArrowMAX™ Explore 2 is an all-in-one, chemical-free water purification system designed for reliable use in marine environments and RVs. It uses advanced UVC LED technology to eliminate bacteria and viruses, ensuring microbially safe drinking water without the use of chemicals or mercury. An advanced filter improves water quality by enhancing taste and odor, and by reducing contaminants like lead, chlorine, VOCs, and cysts. The included Smart Faucet features a built-in LED indicator that provides real-time feedback on system status.

Additional features include built-in voltage surge protection and a one-year warranty. The system runs on either AC (with adapter) or DC power and can purify up to 120,000 liters (31,700 gallons) over its lifetime, with an LED lifespan of 1,000 hours (on-demand).



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