VIQUA Arros™ 9-V, Arros 15-V, and Arros 22-V

Ultraviolet Water Treatment Systems from VIQUA

Designed by you. Engineered by VIQUA.

The quality of water changes over time and can become contaminated with microorganisms. The premium residential UV system, VIQUA Arros™ is designed for a streamlined installation, giving you time for more.

Reduced installation complexity

Innovative chamber design, mounted controller, and high-output UV lamp technology form a compact unit for a clean installation.

1. The Tidal™ chamber aligns the inlet and outlet ports on a single plane, saving time and material.
2. PolyProtect™ shield blocks UV light so the Arros UV can plumb directly to PEX and other polymer materials.
3. System mounting is simplified with an elongated steel bracket.

Minimized maintenance hassle

4. The all-in-one design of the VIQUA Arros lamp unit is easier to handle.
5. Threaded plug enables quick, clean draining.
6. Easy-to-navigate LCD touchscreen identifies replacement parts and dealer contact information.

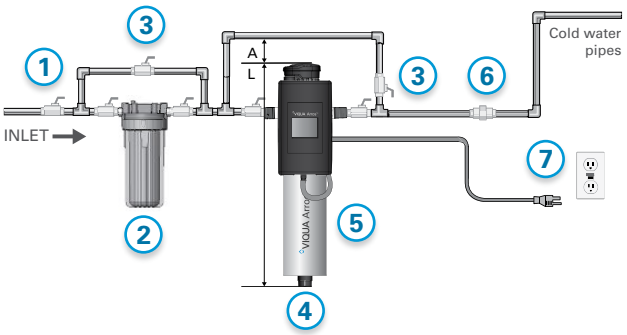
Optimized treatment performance

Stream™ technology enables more accurate in-lamp usage measurement.



Streamlined installation saves time and material

1. Main water shut-off
2. Filter cartridge
3. Optional by-pass assembly
4. Drain plug
5. UV system
6. Flow restrictor
7. Customer-supplied GFCI circuit to match voltage



Notes: By-pass pipe should be at least 6 inches above UV unit and as close to the wall as possible to ensure lamp unit can be removed.

UV system should be the final piece of treatment equipment.

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Specifications

The Arros UV systems (-V models) inactivate heterotrophs, *Escherichia coli (E. coli)*, and fecal coliform.







	Arros 9-V	Arros 15-V	Arros 22-V
Flow rates* (@ 70% UVT)			
NSF Class B Certified 16mJ/cm²	6.4 gpm (30 lpm); 1.45 m³/hr	9.4 gpm (49.2 lpm); 2.13 m³/hr	12.9 gpm (70.0 lpm); 2.93 m³/hr
Dimensions			
Chamber	11.2 in. × 4.0 in. (28.4 cm × 10.16 cm)	16.5 in. × 4.0 in. (42.0 cm × 10.16 cm)	22.5 in. × 4.0 in. (57.2 cm × 10.16 cm)
Controller	10.5 in. × 5.0 in. × 6.5 in. (26.67 cm × 12.7 cm × 16.51 cm)		
Inlet and outlet port size	3/4 in. MNPT		
Shipping weight	12 lbs (5.44 kg)	15 lbs (6.8 kg)	18 lbs (8.16 kg)
Electrical			
Voltage	100–240V (50/60 Hz)		
Max current	1.5 A		
Power consumption	33W	46W	60W
Lamp watts	25W	38W	52W
Maximum operating pressure	125 psi (8.62 bar)		
Ambient water temperature	2-40°C (36-104°F)		
Features			
Lamp type	High output	High output	High output
Display	LCD touchscreen	LCD touchscreen	LCD touchscreen
Lamp unit replacement reminder	Y	Y	Y
Visual lamp life	Y	Y	Y
True lamp running time	Y	Y	Y
System total running time	Y	Y	Y
Chamber material	304 stainless steel	304 stainless steel	304 stainless steel

* Flow rates based on end of lamp life.

Replacement parts†

VA09LU: UV lamp for Arros 9-V	**FRSS-A15:** flow restrictor for Arros 15-V
VA15LU: UV lamp for Arros 15-V	**FRSS-A22:** flow restrictor for Arros 22-V
VA22LU: UV lamp for Arros 22-V	**411111-R:** drain plug for all Arros systems
VA-CTRL: controller for all Arros systems	**411173-R:** lamp head O-ring for all Arros systems
FRSS-A9: flow restrictor for Arros 9-V	**41138-R:** drain plug O-ring for all Arros systems

† Only VIQUA components ensure full functioning of the Arros UV system. Failure to use a VIQUA lamp will result in an ongoing fault mode and impair accurate lamp-life tracking. For a complete list of replacement parts, reference the system's instruction manual or visit VIQUA.com.

Water quality parameters

Hardness	Iron	Tannins
< 7 grains (120 mg/L)	< 0.3 mg/L	< 0.1 mg/L

NSF C US
System Tested and Certified by NSF International against CSA B483.1 and NSF/ANSI 55 for Disinfection Performance, Class B

To learn more about the VIQUA Arros family and the efficacy of its UV treatment systems, visit VIQUA.com

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