

VIQUA Arros™ 9, Arros 15, and Arros 22

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. VIQUA Arros™ is the premium residential UV system from VIQUA. Available in 9, 15, and 22 gpm, Arros systems are 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.

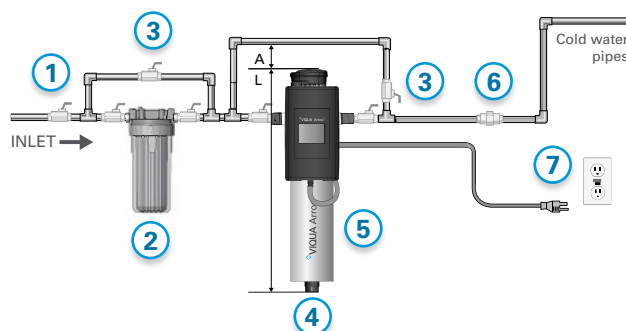


Streamlined installation saves time and material

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

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.



Specifications

The VIQUA Arros has been validated through microbial testing. Through this testing, performance data has been generated for UV dose delivery to inactivate *cryptosporidium*, *giardia*, *Escherichia coli* (*E. coli*), and *fecal coliform*.



| | Arros 9 | Arros 15 | Arros 22 |
|--------------------------------|--|--|--|
| Flow rates* (@ 95% UVT) | | | |
| U.S. Public Health 16 mJ/cm² | 17 gpm (64.3 lpm); 3.86 m³/hr | 29 gpm (109.8 lpm); 6.59 m³/hr | 42 gpm (159 lpm); 9.54 m³/hr |
| VIQUA Standard 30 mJ/cm² | 9 gpm (34.1 lpm); 2.0 m³/hr | 15 gpm (56.8 lpm); 3.41 m³/hr | 22 gpm (83.3 lpm); 5.0 m³/hr |
| NSF/EPA 40 mJ/cm² | 7 gpm (26.5 lpm); 1.59 m³/hr | 12 gpm (45.4 lpm); 2.73 m³/hr | 16 gpm (60.6 lpm); 3.63 m³/hr |
| Dimensions | | | |
| Chamber | 11.2 in. x 4.0 in. (28.4 cm x 10.16 cm) | 16.5 in. x 4.0 in. (42.0 cm x 10.16 cm) | 22.5 in. x 4.0 in. (57.2 cm x 10.16 cm) |
| Controller | 10.5 in. x 5.0 in. x 6.5 in. (26.67 cm x 12.7 cm x 16.51 cm) | | |
| Inlet and outlet port size | Combo: 1 in. MNPT, 3/4 in. FNPT | | |
| Shipping weight | 12 lbs (5.44 kg) | 15 lbs (6.8 kg) | 18 lbs (8.16 kg) |
| Splash guard (optional) | 11.85 in. x 5.59 in. x 7.28 in. (30.1 cm x 14.2 in. x 18.5 cm) | | |
| 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.

System accessory

Arros Splash Guard is designed and tested to shield the UV system from environmental exposure, ensuring long-term reliability and peak performance. This newly released protective cover acts as a barrier against water and other liquids, safeguarding the system’s sensitive components in real-world conditions. Installing the splash guard enhances durability, maintains system integrity, and minimizes the risk of operational disruptions.

KEY FEATURES

- **Enhanced protection** – Helps reduce exposure to everyday environmental elements, supporting uninterrupted performance
- **Effortless installation** – No tools required— simply place the cover over the controller
- **Precision fit** – Designed specifically for all VIQUA Arros models, ensuring seamless compatibility

DIMENSIONS

11.9 in. x 5.6 in. x 7.3 in. (30.1 cm x 14.2 cm x 18.5 cm)



Replacement parts†

| | |
|---|---|
| VA09LU: UV lamp for Arros 9 | 411111-R: drain plug for all Arros systems |
| VA15LU: UV lamp for Arros 15 | 411173-R: lamp head O-ring for all Arros systems |
| VA22LU: UV lamp for Arros 22 | 411138-R: drain plug O-ring for all Arros systems |
| VA-CTRL: controller for all Arros systems | 411203-R: Splash guard for any Arros model |

Water quality parameters

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

† 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.

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