

ASPRO Validated UV Systems

FILTEC Acceptable Solutions

FILTEC is a leading provider of cost-effective and modular water treatment solutions that are designed to ensure safe water for small community treatment plants when used correctly. We offer a range of sizes designed to provide safe drinking water that meets the Water Services Authority-Taumata Arowai Drinking Water Rules.

Water Sources

As long as adequate pre-treatment is provided based on water analysis our UV disinfection systems can treat your water source. Depending on the characteristics of the water source, pre-treatment may be necessary for differing water sources, e.g. bore, rainwater, rivers or lake.

Design Requirements for Compliance

Our ASPRO systems are designed to the Acceptable Solution requirements of the Water Services Authority-Taumata Arowai Drinking Water Rules.

FILTEC

Making Water Safer



Assembled Ready for Installation

Each system is supplied pre-tested with the required components reducing installation time and cost.

Additional Requirements Based on Water Quality

Your site's source of water may need additional treatment processes added based on the specific water source(s) and results of water analysis. Our modular approach ensures that each treatment process unit required is tailored to the unique water source, quality, and water volume needs of that dwelling or small community.

The additional treatment processes include selective abstraction, pre-filtration screen for secondary water source, backwashable multimedia filters, granular activated carbon filters, water softener, iron and manganese removal, pH correction, and chlorination.

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Range of Sizes Available

Our ASPRO systems have flow rates of 35, 70, 100 and 180 litres per minute.

Supplied mounted to a board and with a flexible prefiltration connection, meaning installation in tight spaces is simplified.



Flow rates	UV System integrated into ASPRO system	Size Guideline (Based on 230 litres per person/day)
ASPRO10 – Up to 35 lpm	VIQUA PRO10	Single House / Farmhouse, 1-2 bathrooms
ASPRO20 – Up to 70lpm	VIQUA PRO20	Small Motel, up to 5 rooms
ASPRO30 – Up to 100 lpm	VIQUA PRO30	Campground 10 Showers
ASPRO50 – Up to 180 lpm	VIQUA PRO50	Rural Water Scheme, Potable and Stock use

Why Choose FILTEC?

FILTEC is proud of our ability to provide cost-effective and modular water treatment solutions that are tailored to meet the specific requirements of rural communities.

Our solution not only addresses the need for improved water quality but FILTEC's collaboration with local partners in these communities also ensures that your compliant water treatment plant can be supported and serviced by local people.

Key Benefits

- Safer drinking water at all sites
- Quality components for durability and long service life
- Faster Installation
- Compliance with Water Services Authority - Taumata Arowai Drinking Water Rules
- NSF Standard 55 Class A for the VIQUA PRO10/20/30 and USEPA UVDGM 2006 for the PRO50

Contact FILTEC today
to learn more about our
water treatment systems.

  **filtecwater.com**

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