

VIQUA™ Pro Series



The VIQUA Pro Series offers a compact piece of equipment for light commercial installations as well as regulated and non-regulated drinking water applications. The systems are designed to treat flows from 2.2 to 11.3 m³/hr.

The Pro Series is a fully featured unit offering convenient color-coded plug & play connections, a sophisticated UV intensity monitor, innovative high-output amalgam lamps with 2 year service life, dynamic flow restrictor, true UV dose monitoring incorporating UV intensity and flow rate data, built-in cooling system, and a host of other performance and convenience features designed to make installation, operation, and maintenance as simple as possible.

The Pro Series is suitable for the treatment of private wells, surface water supplies, bores and municipal water. It is a popular UV for regulated small

community point-of-entry water treatment systems. The Pro Series are also a very popular choice in executive homes, and light commercial applications including day cares, residential care homes, bed & breakfasts, restaurants, small resorts, lodges, and similar facilities.

VIQUA's LightWise™ technology allows the system's electronic controller to automatically reduce lamp power during periods of no water flow, reducing the rate of sleeve fouling by up to 60%, and providing estimated energy savings of 30% compared to standard PRO systems. By adjusting the lamp power, water temperature is maintained below 40°C, and the rate of sleeve fouling is consequently reduced by as much as 60%. This can more than double the amount of time between cleanings in the sleeve cleaning maintenance cycle.

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The VIQUA Pro range offers outstanding reliable UV disinfection performance for commercial and residential applications. All models use the powerful amalgam lamp giving you a compact single lamp system that are half the size of their predecessors. For customer convenience, features include a timer with a digital display and audible lamp changes reminders.



Brand	VIQUA	VIQUA	VIQUA	VIQUA
Model No	Pro 10	Pro 20	Pro 30	Pro 50
Variables				
Flow Rates @70% UVT (40mJ/cm ²)	38lpm (2.2m ³ /hr)	76lpm (4.5m ³ /hr)	113lpm (6.8m ³ /hr)	189lpm (11.3m ³ /hr)
Maximum Operating Pressure (bar/PSI)	8.62/125	8.62/125	8.62/125	8.62/125
Operating Water Temperature	2°C to 40°C	2°C to 40°C	2°C to 40°C	2°C to 40°C
UV Chamber				
Number of Lamps	1	1	1	1
Lamp Type	Amalgam	Amalgam	Amalgam	Amalgam
Power per Lamp (W)	120	160	230	240
Lamp Life	2 years	2 years	2 years	2 years
Visual Lamp Life Remaining	✓	✓	✓	✓
Audible Failure	✓	✓	✓	✓
Audible Lamp Replacement	✓	✓	✓	✓
Cool-Touch fan technology	✓	✓	✓	✓
LightWise Technology	✓	✓	✓	
Flow Meter	✓	✓	✓	
UV Sensor	✓	✓	✓	✓
Chamber Material	304L Stainless Steel	304L Stainless Steel	304L Stainless Steel	304L Stainless Steel
Location	Indoor/Vertical	Indoor/Vertical	Indoor/Vertical	Indoor
Reactor Dimensions				
Approximate Dimension Length mm	540	780	1030	1030
Approximate Dimension Width mm	100	100	100	100
Certification/Validation				
NSF-55 class A	✓	✓	✓	
USEPA Validated				✓

Contact FILTEC at

New Zealand
info@filtec.co.nz
 +64 9 274 4223
www.filtec.co.nz

Australia
info@filtecinternational.com.au
 +61 3 9543 5096
www.filtecinternational.com.au