

Section 15

Ultraviolet Disinfection

Domestic Ultraviolet Disinfection

ALLAQUA UV Sterilisers

Standard Features:

- Flow Rates Quoted at 30mJ/cm² and 95%UVT
- 304SS Reactors.
- Low Pressure UV Lamps for Consistent UV Output Throughout Life
- Lamp Fail Alarm
- Lamp Life Countdown Timer
- 12 Month Return to Base Warranty



Models:

Model	Flow l/m	Lamp watts	Chamber Dimensions mm	Port Size inch
AUV16	6.6	16	370 x 63.8	1/2
AUV25	23	25	590 x 63.8	1/2
AUV30	30	30	910 x 63.8	3/4
AUV55	45	45	950 x 63.8	3/4

Requirements:

Maximum operating pressure	6 bar	Hardness	<120ppm
Water temperature	2-40°C	Turbidity	<1NTU
Iron	<0.3ppm	UV Transmittance	>85%

Options:

316 reaction chambers, UV intensity monitors, shut off solenoids, flow switch versions for intermittent use. Commercial size units.

* Please refer to 'Aqua Products Limited' terms and conditions of sale for complete warranty conditions.