



Atlas UV

Atlas 'L' Range

The **Atlas 'L' range** is designed for reliable disinfection of drinking water and can treat flows from 11.4 l/min (0.7 m³/hr) up to 79 l/min (4.8 m³/hr). These units benefit from axial flow polished stainless steel chambers coupled to a unique and innovative controller featuring a user friendly colour LCD display which gives meaningful user feedback messages.

Why choose Atlas UV?

- Intuitive colour user interface
- Simple plug and play installation
- Upgradeable platform (you can add a UV sensor or other options in the future if your needs change)
- QR codes allow a direct link for service support and spare parts
- Simple twist and turn lamp change
- Superb warranty
- Quality Canadian manufacture with full UK based sales support, spares and backup



Model	Maximum treatment capacity*
L12	11.4 L/min (0.7 m ³ /hr)
L22	22.7 L/min (1.4 m ³ /hr)
L41	41.0 L/min (2.5 m ³ /hr)
L57	56.8 L/min (3.4 m ³ /hr)
L79	79.0 L/min (4.8 m ³ /hr)

* at a UV dosage of 30 mJ/cm² and a transmission (T₁₀) of 95%.

Examples of controller display screens

						
Home screen	Start-up Check	Lamp life remaining	Lamp change warning	Low UV warning screen	Unsafe water screen	QR code screen



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Technical Specifications

Model	L12	L22	L41	L57	L79
Flow rate @ 30 mJ/cm ² and 95% T ₁₀	11.4 lpm	22.7 lpm	41 lpm	56.8 lpm	79 lpm
	0.7 m ³ /hr	1.4 m ³ /hr	2.5 m ³ /hr	3.4 m ³ /hr	4.8 m ³ /hr
Connection size	1/2" NPT*	3/4" NPT*	3/4" NPT*	1" NPT*	1" NPT*
Lamp Power Watts	15	22	39	50	42
Unit Power Watts	20	30	49	62	51
Lamp Life	9000 hours				
Replacement lamp	RL-12	RL-22	RL-41	RL-57	RL-79
Replacement Quartz	RQ-12	RQ-22	RQ-41	RQ-57	RQ-79
UV Unit Dimensions	6.4 x 45 cm	6.4 x 60.5 cm	6.4 x 96 cm	6.4 x 115 cm	8.9 x 101 cm
Controller Dimensions	171 x 82 x 76 mm				
Power Supply	90-265V / 50-60 Hz				
Chamber Material	304 Stainless Steel				
Operating Pressure	Up to 10.3 bar / 150 psi				
Electrical	90-265 V / 50-60 Hz				
Water temperature	2-40°C / 36-104°F				
UV Sensor upgrade	No	Yes			
Shipping Weight	3.3 Kg	4.2 Kg	6.8 Kg	8.0 Kg	7.5 Kg
Alarm	Audio and Visual for lamp change and/or lamp failure				

* NPT and BSP fittings are sensibly interchangeable upto and including 1" sizes

Options



UV Sensor Module



Volt Free Contact Module



4-20 mA Module (used with UV sensor)



Solenoid Connection Module

Notes

- UV Chamber mounting brackets are supplied with every UV unit
- Atlas UV units should be installed in dry areas only and should be protected from frost

We accept no responsibility for any errors which may appear in this document and reserve the right to change devices or specifications detailed herein at any time without notice