

# Atlas 'L' Range

The **Atlas 'L' Range** is designed for reliable disinfection of drinking water and can treat flows from 11.4 l/min (0.7m<sup>3</sup>/hr) up to 79 l/min (4.8 m<sup>3</sup>/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 (0.7m³/hr)              |
| L22   | 22.7 L/min (1.4m <sup>3</sup> /hr) |
| L41   | 41 L/min (2.5 m³/hr)               |
| L57   | 56.8 L/min (3.4 m³/hr)             |
| L79   | 79 L/min (4.8 m³/hr)               |



### Examples of controller display screens















# **Technical Specifications**

| Model                               | L12  | L22               | L41        | L57         | L79         |  |
|-------------------------------------|--|-------------------|------------|-------------|-------------|--|
| Flow rate                           | 11.4 L/min   | 22.7 L/min        | 41 L/min   | 56.8 L/min  | 79 L/min    |  |
| @ 30 mJ/cm <sup>2</sup> and 95% T10 | 0.7 m³/hr  | 1.4 m³/hr         | 2.5 m³/hr  | 3.4 m³/hr   | 4.8 m³/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 45cm   | 6.4 x 60.5cm      | 6.4 x 96cm | 6.4 x 115cm | 8.9 x 101cm |  |
| 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                                    |                   |            |             |             |  |
| Volt Free Contact Upgrade           | Yes (optional)                                       |                   |            |             |             |  |
| UV Sensor Upgrade                   | No   | lo Yes (optional) |            |             |             |  |
| 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 interchangable upto and including 1" sizes

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