

# Silver Range Of UV Units

The **Silver Range** of UV units provide disinfection across a range of flow rates from 7.5 L/min upto 57 L/min at a dosage of 30 mJ/cm<sup>2</sup>.



The highly efficient electronic lamp controller provides constant output current and a universal power input (100-240V. 50-60 Hz.), as well as visually displaying remaining lamp life and total days of operation. All this is packaged in a water-tight case and is fully CE compliant.

The Silver range chambers are manufactured from polished, 304 stainless steel, pressure rated tube. Lamp change is easily accomplished without interrupting the water flow and the over-moulded connector can be removed without any additional tools.

| MODEL   |                          | S1Q-PA                              | S2Q-PA                               | S5Q-PA                               | S8Q-PA                               | S12Q-PA                              |
|---|--------------------------|-------------------------------------|--------------------------------------|--------------------------------------|--------------------------------------|--------------------------------------|
| <b>Maximum Design Flow Rate At Standard UV Dosage (30mJ/cm<sup>2</sup>)</b> |                          | 7.5 lpm<br>(0.5 m <sup>3</sup> /Hr) | 11.0 lpm<br>(0.7 m <sup>3</sup> /Hr) | 22.7 lpm<br>(1.4 m <sup>3</sup> /Hr) | 37.9 lpm<br>(2.3 m <sup>3</sup> /Hr) | 57.0 lpm<br>(3.4 m <sup>3</sup> /Hr) |
| <b>Dimensions</b>   | <b>Length</b>            | 38.1 cm                             | 43.2 cm                              | 53.3 cm                              | 90.0 cm                              | 94.0 cm                              |
|   | <b>Diameter</b>          | 6.5 cm                              |                                      |                                      |                                      | 8.9 cm                               |
|   | <b>Controller</b>        | 19 x 8.1 x 6.4 cm                   |                                      |                                      |                                      |                                      |
| <b>Inlet/Outlet Port Size</b>   |                          | 1/4" MNPT                           | 1/2" MNPT                            | 3/4" MNPT                            | 3/4" MNPT                            | 1" MNPT                              |
| <b>Shipping Weight</b>  |                          | 2.3 kg                              | 2.7 kg                               | 3.2 kg                               | 4.5 kg                               | 5.4 kg                               |
| <b>Electrical</b>   | <b>Volts</b>             | 100 - 240V 50 - 60Hz                |                                      |                                      |                                      |                                      |
|   | <b>Power Consumption</b> | 16 W                                | 19 W                                 | 26 W                                 | 39 W                                 | 42 W                                 |
|   | <b>Lamp Power</b>        | 14 W                                | 17 W                                 | 24 W                                 | 37 W                                 | 39 W                                 |
| <b>Lamps/Quartz Sleeves</b>   |                          | Yes                                 |                                      |                                      |                                      |                                      |
| <b>Ambient Temperature</b>  |                          | 2-40 °C                             |                                      |                                      |                                      |                                      |
| <b>Maximum Operating Pressure</b>   |                          | 8.62 bar                            |                                      |                                      |                                      |                                      |
| <b>Audible Lamp Failure</b>   |                          | Yes                                 |                                      |                                      |                                      |                                      |
| <b>Visual "Power On"</b>  |                          | Yes                                 |                                      |                                      |                                      |                                      |
| <b>Reactor Chamber Material</b>   |                          | 304 S.S.                            |                                      |                                      |                                      |                                      |
| <b>Lamp Type</b>  |                          | Standard output                     |                                      |                                      |                                      |                                      |
| <b>Visual Lamp Life Remaining</b>   |                          | Yes                                 |                                      |                                      |                                      |                                      |
| <b>Total Running Time</b>   |                          | Yes                                 |                                      |                                      |                                      |                                      |

**UVO3 Ltd: Specialist suppliers of UV water disinfection equipment**



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