

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/cm².



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		UV1-S	UV2-S	UV-3S	UV4S	UV5-S
Maximum Design Flow Rate At Standard UV Dosage (30mJ/cm²)		7.5 lpm (0.5 m ³ /Hr)	11.0 lpm (0.7 m ³ /Hr)	22.7 lpm (1.4 m ³ /Hr)	37.9 lpm (2.3 m ³ /Hr)	57.0 lpm (3.4 m ³ /Hr)
Dimensions	Length	38.1 cm	43.2 cm	53.3 cm	90.0 cm	94.0 cm
	Diameter	6.5 cm				8.9 cm
	Controller	19 x 8.1 x 6.4 cm				
Inlet/Outlet Port Size		1/4" MNPT	1/2" MNPT	3/4" MNPT	3/4" MNPT	1" MNPT
Shipping Weight		2.3 kg	2.7 kg	3.2 kg	4.5 kg	5.4 kg
Electrical	Volts	100 - 240V 50 - 60Hz				
	Power Consumption	16 W	19 W	26 W	39 W	42 W
	Lamp Power	14 W	17 W	24 W	37 W	39 W
Lamps/Quartz Sleeves		Yes				
Ambient Temperature		2-40 °C				
Maximum Operating Pressure		8.62 bar				
Audible Lamp Failure		Yes				
Visual "Power On"		Yes				
Reactor Chamber Material		304 S.S.				
Lamp Type		Standard output				
Visual Lamp Life Remaining		Yes				
Total Running Time		Yes				

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