

## Silver 'Basic' Range Of UV Units

The **Silver 'Basic' 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 has 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	
Maximum Design Flow Rate At Standard UV Dosage (30mJ/cm <sup>2</sup> )	7.5 lpm (0.5 m <sup>3</sup> /Hr)	11.0 lpm (0.7 m <sup>3</sup> /Hr)	22.7 lpm (1.4 m <sup>3</sup> /Hr)	37.9 lpm (2.3 m <sup>3</sup> /Hr)	57.0 lpm (3.4 m <sup>3</sup> /Hr)	
Dimensions	Length	38.1 cm	43.2 cm	53.3 cm	90.0 cm	
	Dimensions	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 - 250V, 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					

**The Right Product**  
**...At the Right Price**  
**...At the Right Time**

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## Platinum SP Range of UV Units

The Platinum SP Range of UV units is ideal for use in a multitude of commercial/industrial applications, providing disinfection across a range of flow rates from 22.7 L/min upto 197 L/min, at a dosage of 30 mJ/cm<sup>2</sup>.



The units in the Platinum SP range utilise the feature-laden Platinum™ controller coupled with the Flow-Pace™ UV intensity monitor. This combination allows for 2 stage flow pacing, whereby half-power is provided to the UV lamps in conditions of no flow and full-power when the water is running. This allows the system to operate with minimal power requirements and reduced heat build-up.

The Platinum™ controller provides constant output current and has a universal power input (100-250V, 50-60 Hz), as well as visually displaying % UV intensity, remaining lamp life and total hours of operation. The system comes with a set of volt free contacts allowing for

external connection to a remote device such as a solenoid valve. Using high-output (HO) low pressure UV lamps, coupled with 304 stainless steel axial flow reactors, Platinum systems offer a compact installation footprint, yet provide a high flow throughput.

Lamp change is easily accomplished without interrupting the water

Model	SP100 - HO	SP150 - HO	SP200 - HO	SP320 - HO	SP410 - HO	SP600 - HO	SP740 - HO	SP950 - HO	
Maximum Design Flow Rate At Standard UV Dosage (30mJ/cm <sup>2</sup> )	22.7 lpm (1.4 m <sup>3</sup> /Hr)	30.3 lpm (1.8 m <sup>3</sup> /Hr)	37.9 lpm (2.3 m <sup>3</sup> /Hr)	68.1 lpm (4.1 m <sup>3</sup> /Hr)	90.8 lpm (5.4 m <sup>3</sup> /Hr)	132.5 lpm (8.0 m <sup>3</sup> /Hr)	158.9 lpm (9.5 m <sup>3</sup> /Hr)	196.8 lpm (11.8 m <sup>3</sup> /Hr)	
Dimensions	Length	35.1 cm	40.1 cm	45.2 cm	57.9 cm	66.0 cm	78.0 cm	100.1 cm	
	Dimensions	8.9 cm							
	Controller	25.4 x 11.4 x 5.3 cm							
Inlet/Outlet Port Size	1" M N P T								
Shipping Weight	4.5 kg	5.0 kg	5.4 kg	6.8 kg	7.7 kg	8.6 kg	10.9 kg	13.1 kg	
Electrical	Volts	100 - 250V, 50-60Hz							
	Power Consumption	20 W	25 W	35 W	42 W	52 W	73 W	88 W	110 W
	Lamp Power	15 W	20 W	30 W	36 W	45 W	65 W	80 W	100 W
Ambient Temperature	2 - 40 °C								
Maximum Operating Pressure	8.62 bar								
Reactor Chamber Material	304 S.S.								
Communication Port	Yes								
Diagnostic Check	Yes								
Lamp Replacement Indicator	Yes								
Safety Interlock	Yes								
Dry Contacts	Yes								
Elapsed Time Meter	Total Hours	Yes							
	Countdown	Yes							
Flow Pacing	Yes								
UV Intensity Monitor	Yes								

