



## STANDARD AMALGAM SYSTEMS

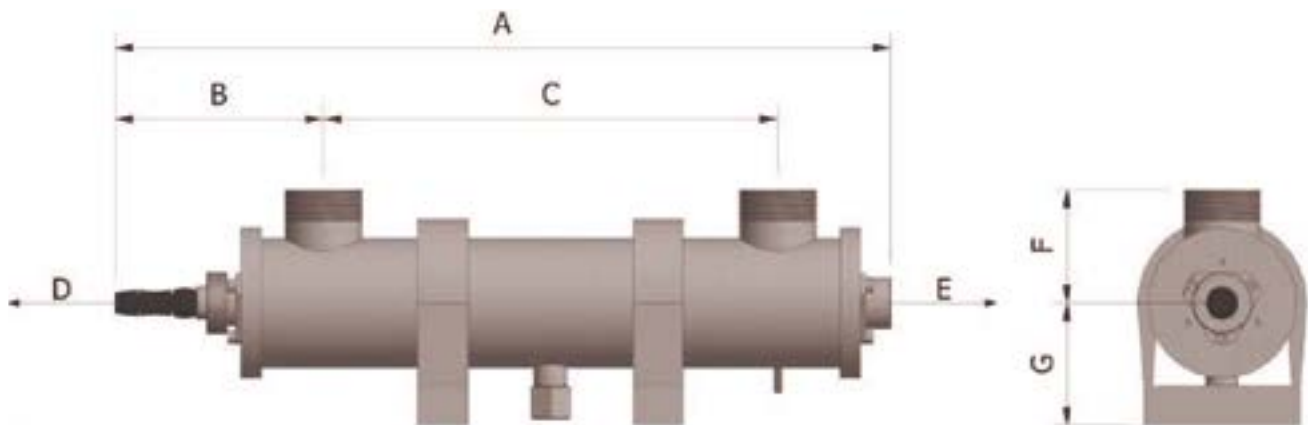
UV System	SLA-120-3	SLA-120-4	SLA-200-3	SLA-200-4	SLA-340-3	SLA-340-4
Performance						
Certification	WRAS Approved, CE Marked					
UV Dose Range	Minimum Wall Dose / Average UV Dose					
<b>UV Lamps and Monitoring</b>						
Lamp Power	120 W	120 W	200 W	200 W	325 W	325 W
Lamp Number	1	1	1	1	1	1
Lamp Life	Greater Than 12,000 Hours					
Lamp Design	TWISTLOK PLUS™ Quick Release, Enhanced Safety - Low Pressure Amalgam					
UV Monitoring	AT605 - IP66 (Synergy 2 / 3 Required for UV Monitoring Option)					
Optional Extras	AT-487 (PT-100) - IP66 (Synergy 2 / 3 Required for Temperature Option), AT-463 (4-20 mA) - IP66 with Synergy 3 only					
<b>UV Chamber</b>						
Connection Size (mm/inch)	2"	2"	2"	2"	2"	2"
Connection Type	BSP Male Threaded Connection					
Design Pressure	10 Barg Design (15 Barg test)					
Material Construction	316L Stainless Steel					
External Finish	Stainless Steel Polished					
Standard Body Design	All Welded Construction					
Mounting	Adjustable PVC Pipe Clips					
Lamp Access	Single Ended Access					
Quartz Type	High Purity Quartz Sleeves					
Wiper System	N/A					
Vent/Drain Port	Vent Optional, Drain Standard					
Ingress Protection	IP66					
Installation	Horizontal or Vertical				Horizontal	
Chamber Options	Bleed Solenoid					
<b>Synergy 1 / 2 / 3 - Local Control Cabinet</b>						
Power Consumption	132 W	132 W	220 W	220 W	358 W	358 W
Lamp Power Supply	High Frequency Electronic Ballast					
Mains Power	230 V					
Power Requirements	1 Phase + Neutral + Earth					
Frequency	50 Hz / 60 Hz					
Operating Temperature	Max Working Ambient +35 °C					
Operational Information	Please see Synergy 1 / 2 / 3 Data Sheets					



UV System	SLA-120-3	SLA-120-4	SLA-200-3	SLA-200-4	SLA-340-3	SLA-340-4
<b>Chamber Dimensions</b>						
A	1,034 mm	1,034 mm	1,311 mm	1,311 mm	1,734 mm	1,734 mm
B	165 mm	165 mm	165 mm	165 mm	165 mm	165 mm
C	780 mm	780 mm	1,060 mm	1,060 mm	1,480 mm	1,480 mm
D	1,020 mm	1,020 mm	1,297 mm	1,297 mm	1,720 mm	1,720 mm
E	250 mm	250 mm	250 mm	250 mm	250 mm	250 mm
F	70 mm	90 mm	70 mm	90 mm	70 mm	90 mm
G	83 mm	96 mm	83 mm	96 mm	83 mm	96 mm
Dry Weight	5 kg	6 kg	6 kg	8 kg	7 kg	10 kg
Wet Weight	8 kg	13 kg	10 kg	16 kg	13 kg	21 kg

<b>Synergy 1 - Dimensions</b>						
Width	410 mm					
Height	250 mm					
Depth	167 mm					
Weight	7 kg					
Standard Cable Length	5 m					
Maximum Cable Distance	10 m	10 m	10 m	10 m	10 m	10 m

## KEY FOOTPRINT DIMENSIONS



\* For full dimensions please see the specific GA drawing.

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