

UV System	UVLA 2200-6	UVLA 3200-8	UVLA 4200-8	UVLA 3340-8	UVLA 4340-8	UVLA 6340-8	UVLA 6340-10	UVLA 8340-10	UVLA 8340-12
Performance									
Certification	WRAS Approved, CE Marked								
UV Dose Range	Minimum Wall Dose / Average UV Dose								

UV lamps and monitoring									
Lamp Power	200 W	200 W	200 W	325 W	325 W	325 W	325 W	325 W	325 W
Lamp Number	2	3	4	3	4	6	6	8	8
Lamp Life	Greater Than 12,000 Hours								
Lamp Design	TWISTLOK™ PLUS Connector - Quick Release, Enhanced Safety - Low Pressure High Output Amalgam								

UV Monitoring & Temperature Probe	AT-463 UV Monitor	AT-900 UV Monitor	AT-487 Temperature Probe
SPECTRA II	Included	-	Included
SPECTRA II Touch	Included	Costed Option	Included

UV Chamber									
Connection Size (mm/inch)	DN100/4"	DN150/6"	DN150/6"	DN150/6"	DN150/6"	DN150/6"	DN200/8"	DN200/8"	DN250/10"
Connection Type	BS4504 PN10 RF Flange								
Design Pressure	10 Barg Design (15 Barg Test)								
Material Construction	316L Stainless Steel								
Internal / External Finish	1.6 µm Ra / 1.6 µm Ra								
Standard Body Design	Open Access Chamber								
Mounting	Adjustable PVC Pipe Clips						Feet		
Lamp and Wiper Access	Single Ended Access								
Quartz Type	High Purity Quartz Sleeve								
Wiper System	Automatic Wiper System (optional)								
High Temperature Adapter	Adapter needed if fluid temperature is over 60 °C								
Vent & Drain Port	Yes								
Ingress Protection	IP66								
Installation	Horizontal or Vertical			Horizontal					
Chamber Options	0.4 µm and 0.8 µm Ra Internal Polish Upgrade / Electropolish Upgrade / Super Duplex 25% Chrome Steel / Tri-Clamp Connections								

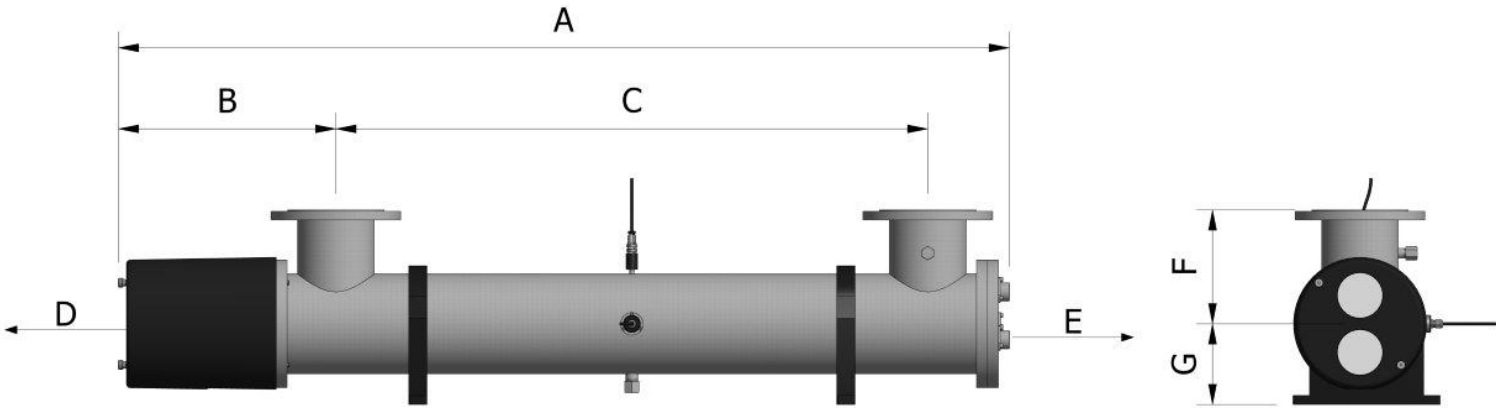
Spectra II - Local Control Cabinet									
Lamp Power Supply	High Frequency Electronic Ballast								
Power Consumption	440 W	660 W	880 W	1,072 W	1,430 W	2,145 W	2,145 W	2,860 W	2,860 W
Mains Power	230 V								
Power Requirements	1 Phase + Neutral + Earth								
Frequency	50 Hz / 60 Hz								
Operating Temperature	Max Working Ambient +45 °C								
Operational Information	Spectra II (Spectra II Touch Optional)								

ATG-UV DISINFECTION SYSTEMS

TECHNICAL DATA SHEET

UVLA - 2-8 LAMP AMALGAM SYSTEMS

KEY FOOTPRINT DIMENSIONS



For full dimensions please see the specific GA drawing.

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Chamber Dimensions									
A	1536 mm	1534 mm	1534 mm	1957 mm	1957 mm	1957 mm	1955 mm	1955 mm	1966 mm
B	453 mm	481 mm	481 mm	478 mm	478 mm	478 mm	506 mm	506 mm	552 mm
C	930 mm	870 mm	870 mm	1300 mm	1300 mm	1300 mm	1240 mm	1240 mm	1170 mm
D	1297 mm	1297 mm	1297 mm	1720 mm	1720 mm	1720 mm	1720 mm	1720 mm	1720 mm
E	250 mm	250 mm	250 mm	250 mm	250 mm	250 mm	250 mm	250 mm	250 mm
F	225 mm	250 mm	250 mm	250 mm	250 mm	250 mm	275 mm	275 mm	325 mm
G	147 mm	177 mm	177 mm	177 mm	177 mm	177 mm	275 mm	275 mm	325 mm
Dry Weight	52 kg	79 kg	79 kg	89 kg	89 kg	91 kg	125 kg	126 kg	184 kg
Wet Weight	76 kg	122 kg	122 kg	146 kg	146 kg	145 kg	214 kg	213 kg	314 kg

Spectra II - Dimensions									
Width	600 mm	600 mm	600 mm	600 mm	600 mm	800 mm	800 mm	800 mm	800 mm
Height	600 mm	760 mm	760 mm	760 mm	760 mm	760 mm	760 mm	760 mm	760 mm
Depth	210 mm	250 mm	250 mm	250 mm	250 mm	250 mm	250 mm	250 mm	250 mm
Weight	27 kg	31kg	32kg	31kg	32kg	38kg	38kg	40kg	40kg
Standard Cable Length	5 m								
Maximum Cable Distance	10 m	10 m	10 m	10 m	10 m	10 m	10 m	10 m	10 m