

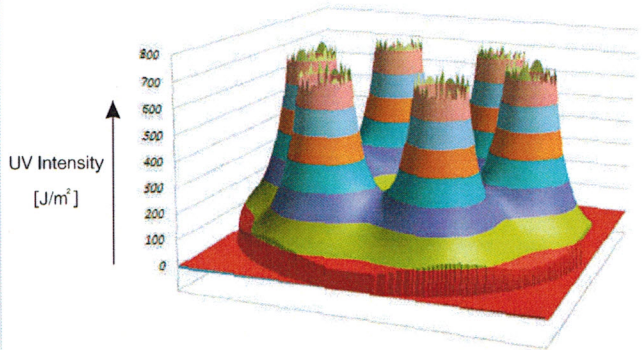


Your Ultra-Violet Disinfection Specialists

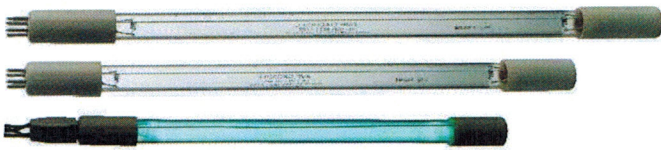


INTRODUCTION

ADVANCE UV SYSTEMS Pty Ltd manufactures a broad range of ultra-violet water disinfection systems. We can provide sizing information and support for our products to ensure you can offer our product with confidence. Our UV dose calculation and sizing is verified with internationally respected independent third party software tools.



Our components have been sourced from quality suppliers to ensure reliable and effective performance. All our staff have years of experience in the UV disinfection industry so you know you will get the right advice.

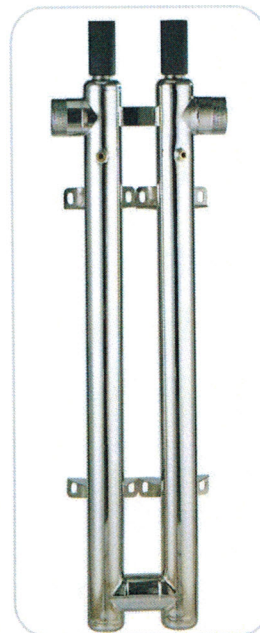


FEATURES

- ▶ We only do UV disinfection.
- ▶ We manufacture our products.
- ▶ We can customize our product to suit your requirements.
- ▶ We provide prompt response to your enquiries
- ▶ We provide fast delivery of orders for standard products.
- ▶ We carry a large inventory of spare parts at our Sydney warehouse.
- ▶ We know UV disinfection.

ADVANCE UV PRODUCT RANGE

- ▶ Ultraviolet disinfection systems based on Low Pressure, Low Pressure High Output, Amalgam and Medium Pressure UV Lamp Technologies
- ▶ Ultraviolet lamps
- ▶ Electronic Ballasts
- ▶ Quartz Sleeves
- ▶ UV Intensity Sensors and Monitors
- ▶ Misc. Spares e.g. O Rings, Compression Rings, etc.



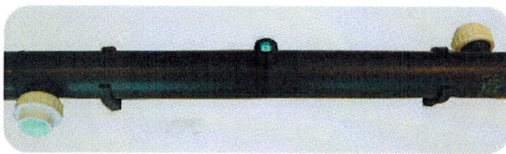
ADV-C Series

ADVANCE C series disinfection units for low to medium flows to suit domestic and commercial applications. All units come with chambers made from grade 316 stainless steel and have a viewing port which can be used to install a UV intensity monitor. They all use high efficiency electronic ballasts to operate high efficiency low pressure UV lamps and include visible and audible lamp fail indication.



ADV-F Series

ADVANCE F series for medium to high flows. All units come with chambers made from grade 316 stainless steel with single and multi-lamp version. These units have a viewing port which can be used to install a certified UV intensity sensor and monitor. They all use high efficiency electronic ballasts to operate high efficiency low pressure amalgam UV lamps and include visible and audible lamp fail indication.

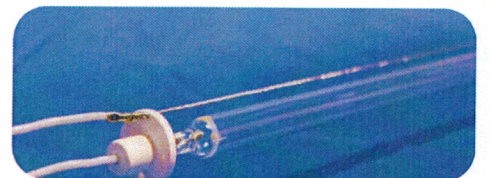


ADV-M Series

ADVANCE M series for marine and corrosive liquid applications. All units come with chambers made from PVC or HDPE so there are no wetted metal surfaces thus eliminating the risk of corrosion and electrolysis.

ADV-FM Series

ADVANCE FM series for high flows. All units come with chambers made from grade 316 stainless steel. All ADVANCE FM units use the latest high efficiency variable power electronic ballasts to operate high intensity medium pressure UV lamps, so a single lamp can treat a very high flow.



UV SERVICES

At Advance UV Systems, we have the knowledge and experience to provide advice on the right unit to suit your application.

We can assist you with troubleshooting and servicing UV systems from other manufacturers as well as providing spare parts.



Peak flow rates @98%UVT₁₀ and UV Dose 250J/m².

ADV-C Series

Advance ADV-C Series UV System	Peak Flow @250 J/m ² [m ³ /hr]	Elect. Power [W]	UV Reactor Dimensions L x W x H [mm]	Service Space [mm]	Connections
ADV-C-100	0.75	20	350x95x75	300	¾" BSP Male
ADV-C-200	1.38	30	625x95x75	600	¾" BSP Male
ADV-C-300	2.47	42	625x95x75	1000	1" BSP Male
ADV-C-400	3.80	42	1,010x130x145	1000	1.5" BSP Male
ADV-C-500	6.67	80	1,010x130x145	1000	2" BSP Male
ADV-C-700	6.90	90	1,010x130x145	1000	2" BSP Male
ADV-C-1100	9.89	140	1,010x130x145	1000	2" BSP Male
ADV-C-1200	13.34	140	1,325x150x200	1350	2" BSP Male
ADV-C-1500	13.34	190	1,010x130x145	1000	2" BSP Male
ADV-C-1600	20.13	190	1,010x150x200	1000	2" BSP Male
ADV-C-1700	14.03	200	1,325x130x145	1350	2" BSP Male
ADV-C-1800	20.70	200	1,325x150x200	1350	2" BSP Male
ADV-C-2000	36.92	275	1,325x150x200	1350	2" BSP Male
ADV-C-4500	51.69	490	1,450x150x200	1500	3" Tab E Flange
ADV-C-5500	71.30	490	1,350x320x260	1500	3" Tab E Flange

ADV-F Series

Advance ADV-F Series UV System	Peak Flow @250 J/m ² [m ³ /hr]	Elect. Power [W]	UV Reactor Dimensions L x W x H [mm]	Service Space [mm]	Connections
ADV-F-35	36	270	1,350x320x260	1,300	3" Table E Flange
ADV-F-50	54	510	1,540x330x260	1,500	4" Table E Flange
ADV-F-70	66	565	1,350x320x260	1,300	4" Table E Flange
ADV-F-105	87.6	850	1,350x320x260	1300	4" Table E Flange
ADV-F-140	120	1.2 KW	1,350x320x260	1,300	4" Table E Flange
ADV-F-150	187.2	1.6 KW	1,540x330x260	1,500	6" Table E Flange
ADV-F-200	234	2.1 KW	1,540x330x260	1,500	6" Table E Flange

These tables represent UV systems for the most common applications. Please contact us for comprehensive information about UV products for various applications, different UVTs, higher flow rates and higher UV dose levels.