

BIOLOGICAL LIGHTING

GERMICIDAL SERIES

UV-C WATER PURIFIER

Specification

Ultraviolet light treatment is a widely recognized and proven method of disinfection of water and has several advantage over other disinfection methods such as heat or chemical, UV-C water treatment use the wavelength 253.7nm of UV-C photon irradiate all sorts of bacteria and viruses when the water flow past the cavity of the device. Suitable for residential, commercial, swimming pool and industrial applications.

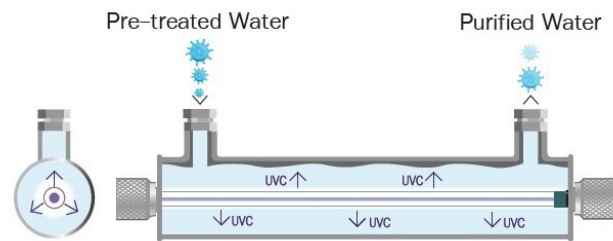
Housing	Stainless steel 304
Lamp Modules	Quartz Glass, Stainless Steel
UV-C	253.7 nm
Lamp Life	8,000 hours
Control Gear	Electronic ballast



- *CAUTION -High intensity ultraviolet light
- Avoid eye and skin exposure
- Wear proper eye and skin protection



Dimension



Product	Rate Flow		Power	MNPT Thread	Dimension (mm)			Applications
	M ³ /h	GPM			L	D	H	
UV-C S03	0.68	3	17W	1/2"	360	63	88	Residential
UV-C S06	1.36	6	21W	3/4"	490	63	88	Residential
UV-C S08	1.81	8	28W	3/4"	600	63	88	Residential
UV-C S12	2.71	12	40W	3/4"	906	63	88	Residential

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Product	Rate Flow		Power	Lamps	MNPT Thread	Flange	Dimension (mm)			Applications
	M ³ /h	GPM					L	D	H	
UV-C 15T40	15	66	200W	5	2 1/4"	DN65	906	219	420	Pool/Industrial
UV-C 12T80	12	53	160W	2	2"	DN50	906	102	212	Pool/Industrial
UV-C 20T80	20	88	240W	3	2 1/4"	DN65	906	159	360	Pool/Industrial
UV-C 25T80	25	110	320W	4	2 1/4"	DN65	906	159	360	Pool/Industrial
UV-C 15T120	15	66	240W	2	2 1/4"	DN65	1220	102	270	Pool/Industrial
UV-C 25T120	25	110	360W	3	3"	DN80	1220	159	360	Pool/Industrial
UV-C 45T120	45	198	600W	5	3"	DN80	1220	219	420	Pool/Industrial
UV-C 25T150	25	110	300W	2	3"	DN80	1625	102	270	Pool/Industrial
UV-C 35T150	35	155	450W	3	3"	DN80	1625	159	360	Pool/Industrial
UV-C 50T150	50	220	600W	4	4"	DN100	1625	159	360	Pool/Industrial
UV-C 60T150	60	260	750W	5	4"	DN100	1625	219	420	Pool/Industrial
UV-C 80T150	80	352	900W	6	4"	DN100	1625	219	420	Pool/Industrial
UV-C 100T150	100	440	1050W	7	4"	DN100	1625	270	450	Pool/Industrial
UV-C 125T150	125	550	1350W	9	6"	DN150	1625	273	480	Pool/Industrial
UV-C 150T150	150	660	1650W	11	6"	DN150	1625	323	530	Pool/Industrial