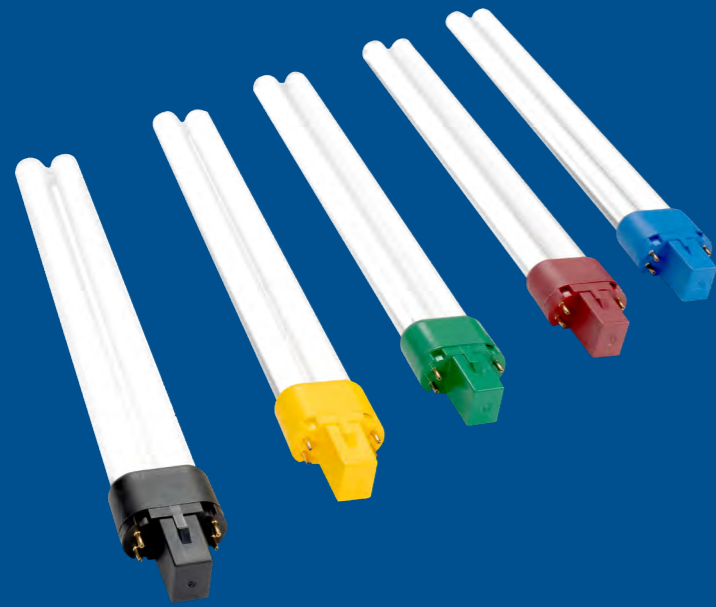


TEPRO



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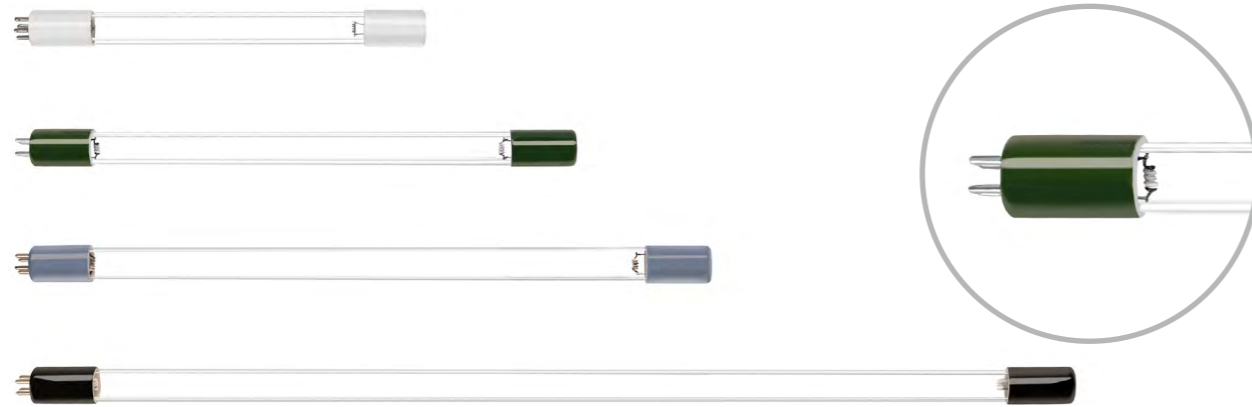
www.tnuvir.com

**PRODUCTS
CATALOGUE**

TEPRO

GPH SERIES

Product Information



Standard Output

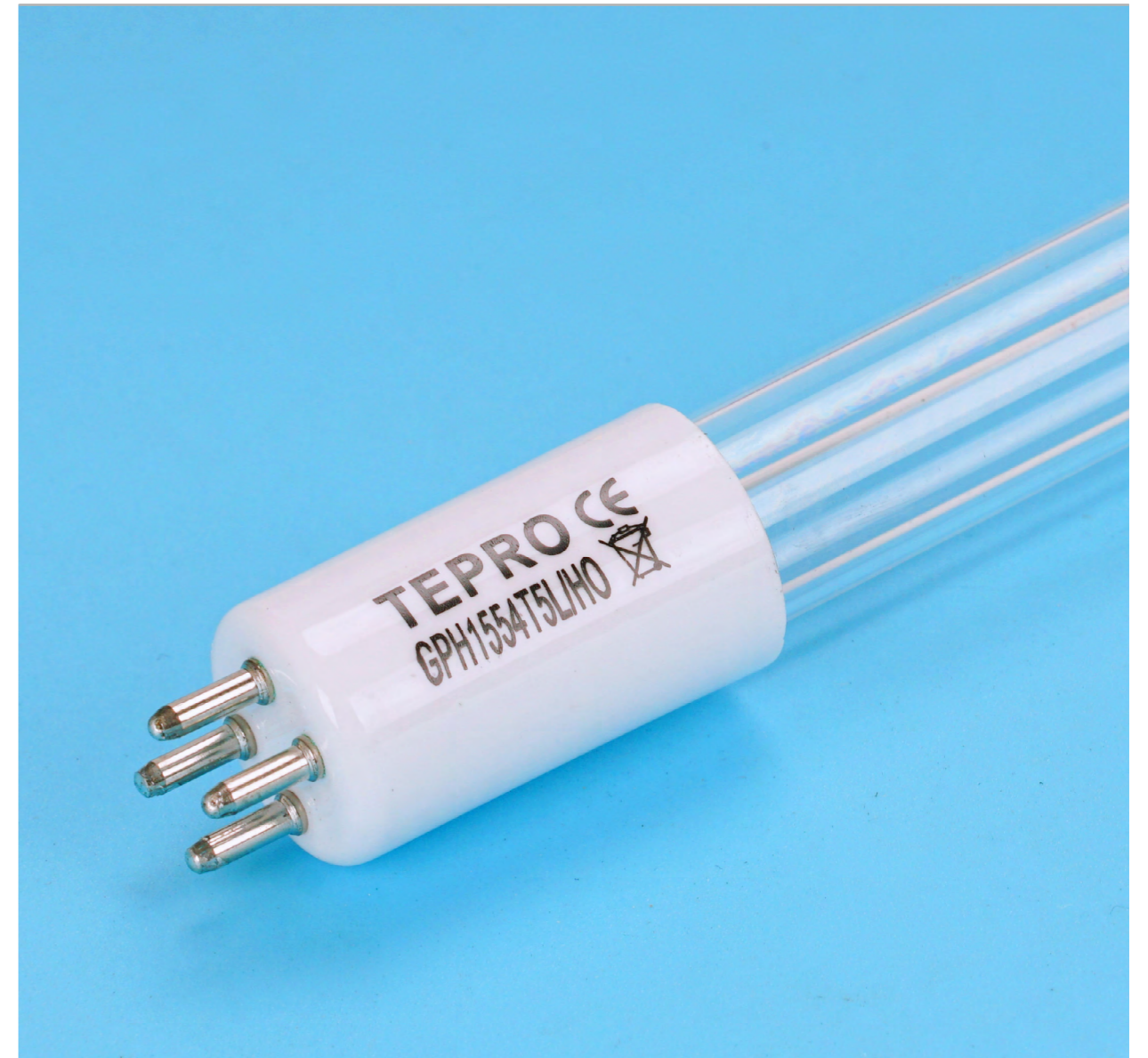
TYPE	TYPE	POWER	DIAMETER	LENGTH	CURRENT	VOLTAGE	UVC OUTPUT
Ozone Free	Ozone	W	mm	mm	mA	V	$\mu\text{w}/\text{cm}^2$
GPH118T5L	GPH118T5VH	6	15	118	425	25	13
GPH150T5L	GPH150T5VH	8	15	150	425	27	20
GPH212T5L	GPH212T5VH	10	15	212	425	30	26
GPH287T5L	GPH287T5VH	14	15	287	425	41	40
GPH303T5L	GPH303T5VH	15	15	303	425	43	43
GPH357T5L	GPH357T5VH	17	15	357	425	51	57
GPH436T5L	GPH436T5VH	21	15	436	425	62	72
GPH550T5L	GPH550T5VH	28	15	550	425	69	85
GPH793T5L	GPH793T5VH	37	15	793	425	112	120
GPH843T5L	GPH843T5VH	40	15	843	425	120	135
GPH1148T5L	GPH1148T5VH	55	15	1148	425	165	170
GPH1554T5L	GPH1554T5VH	75	15	1554	425	220	220
GPH1630T5L	GPH1630T5VH	79	15	1630	425	231	228

High Output

TYPE	TYPE	POWER	DIAMETER	LENGTH	CURRENT	VOLTAGE	UVC OUTPUT
GPH212T5L/HO	GPH212T5VH/HO	18	15	212	800	23	50
GPH287T5L/HO	GPH287T5VH/HO	27	15	287	800	3f4	75
GPH357T5L/HO	GPH357T5VH/HO	32	15	357	800	40	95
GPH436T5L/HO	GPH436T5VH/HO	48	15	436	800	70	120
GPH793T5L/HO	GPH793T5VH/HO	72	15	793	800	90	210
GPH846T5L/HO	GPH846T5VH/HO	80	15	843	800	127	260
GPH893T5L/HO	GPH893T5VH/HO	90	15	893	800	135	270
GPH1554T5L/HO	GPH1554T5VH/HO	150	15	1554	800	220	400
GPS846T6L/HO	GPS846T6VH/HO	80	19	843	1000	130	280
GPS1148T6L/HO	GPS1148T6VH/HO	120	19	1148	1000	185	340
GPS1554T6L/HO	GPS1554T6VH/HO	150	19	1554	1000	230	400

Product Details

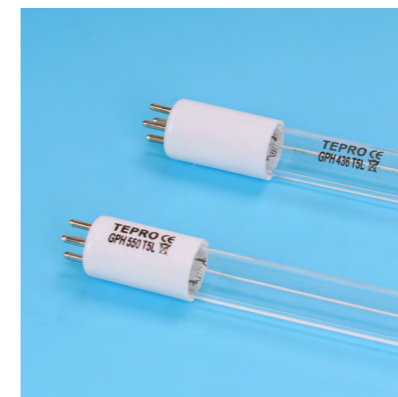
GPH SERIES



The inner wall of quartz tube adopts imported coating material to ensure the sterilization effect.

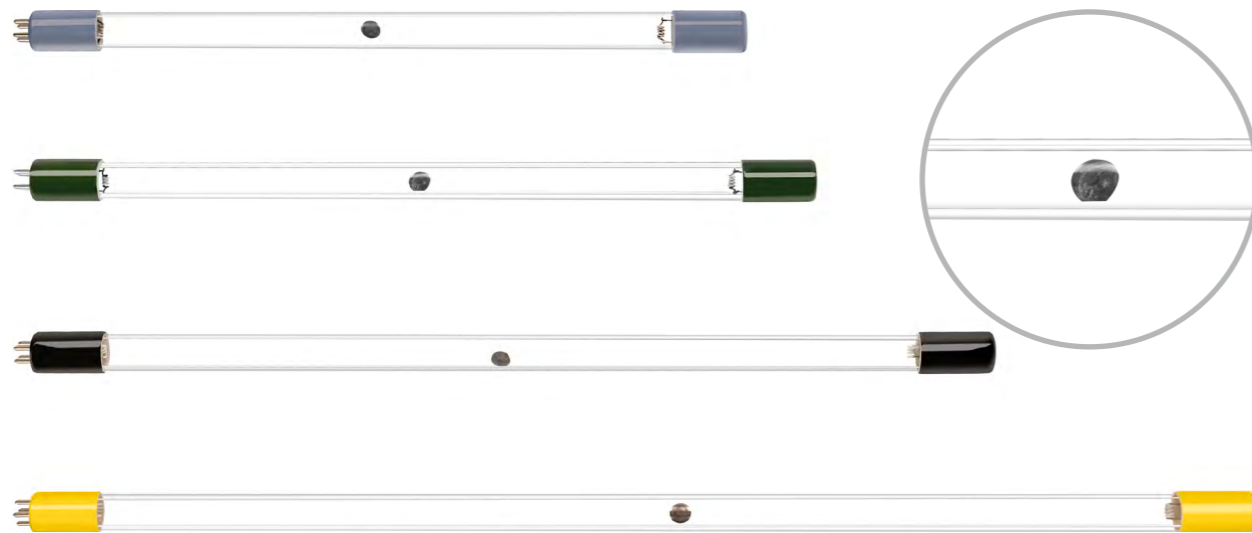
Automatic equipment manufacture the filament to ensure the product consistency.

Import good quality electronic powder to ensure a long life.



GPH AMALGAM SERIES

Product Information



Parameter

TYPE	TYPE	POWER	DIAMETER	LENGTH	CURRENT	VOLTAGE	UVC OUTPUT
Ozone Free	Ozone	W	mm	mm	A	V	$\mu\text{w}/\text{cm}^2$
GPHA357T5L	GPHA357T5VH	42	15	357	1.2	36	110
GPHA843T5L	GPHA843T5VH	105	15	843	1.2	88	320
GPHA1000T5L	GPHA1000T5VH	127	15	1000	1.2	107	370
GPHA1554T5L	GPHA1554T5VH	190	15	1554	1.2	164	500
GPHA357T6L	GPHA357T6VH	57	19	357	1.8	32	130
GPHA843T6L	GPHA843T6VH	130	19	843	1.8	71	400
GPHA1000T6L	GPHA1000T6VH	150	19	1000	1.8	84	460
GPHA1554T6L	GPHA1554T6VH	240	19	1554	1.8	134	600
GPHHA357T6L	GPHHA357T6VH	65	19	357	2.1	32	140
GPHHA843T6L	GPHHA843T6VH	172	19	843	2.1	82	490
GPHHA1000T6L	GPHHA1000T6VH	207	19	1000	2.1	99	570
GPHHA1554T6L	GPHHA1554T6VH	320	19	1554	2.1	154	750
GPHHA1510T8L	GPHHA1510T8VH	250	25	1510	3.1	83	650
GXA1500T10L	GXA1500T10VH	270	32	1500	3.8	75	650
GPHHA1310T10L	GPHHA1310T10VH	400	32	1310	5.0	82	1050
GPHHA1554T10L	GPHHA1554T10VH	470	32	1554	5.0	95	1160
GPHHA1554T10L	GPHHA1554T10VH	500	32	1554	5.5	90	1300

Product Details

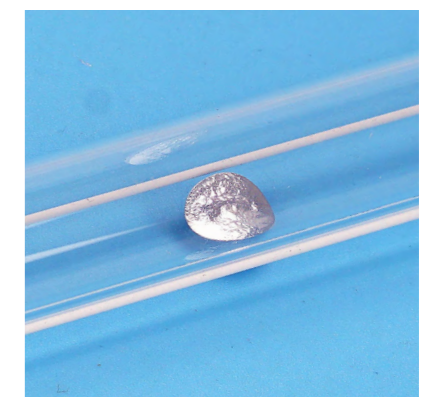
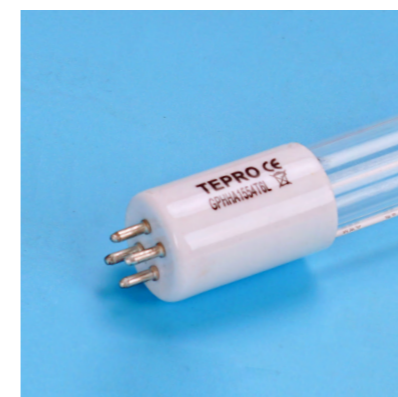
GPH AMALGAM SERIES



The main application areas are: disinfection and sterilization of various water substances such as resident living water, waste water treatment and so on.

Compared with the standard ultraviolet lamps, Amalgam lamp increase the ultraviolet output efficiency by 2-3 times at the same length.

Amalgam ultraviolet lamp has a very high stability due to use the raw materials.



H SERIES

Product Information



Parameter

TYPE	TYPE	POWER	DIAMETER	LENGTH	CURRENT	VOLTAGE	UVC OUTPUT	BASE
Ozone Free	Ozone	W	mm	mm	mA	V	$\mu\text{w}/\text{cm}^2$	
CUH5L	CUH5VH	5	12	85	180	34	12	G23/2G7
CUH7L	CUH7VH	7	12	115	175	47	20	G23/2G7
CUH9L	CUH9VH	9	12	145	170	60	23	G23/2G7
CUH11L	CUH11VH	11	12	214	160	89	33	G23/2G7
CUH13L	CUH13VH	13	12	165	290	60	31	GX23/2GX7
CUH18L	CUH18VH	18	17	217	370	60	60	2G11
CUH24L	CUH24VH	24	17	317	350	87	90	2G11
CUH35L	CUH35VH	35	17	217	850	40	105	2G11
CUH36L	CUH36VH	36	17	410	440	105	120	2G11
CUH55L	CUH55VH	55	17	530	540	103	170	2G11
CUH60L	CUH60VH	60	17	410	670	118	170	2G11
CUH95L	CUH95VH	95	17	530	950	100	305	2G11

Product Details

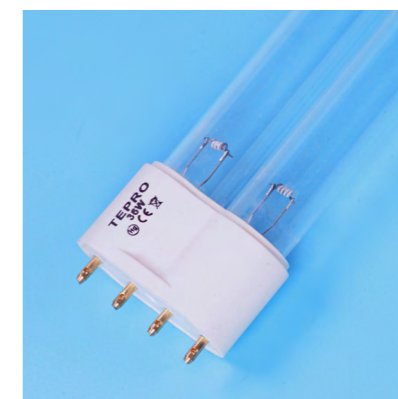
H SERIES



The advantage of these H-tube Ultraviolet lamps is quite compact. Beside that, the single-head design provides more effective space for sterilization equipment.

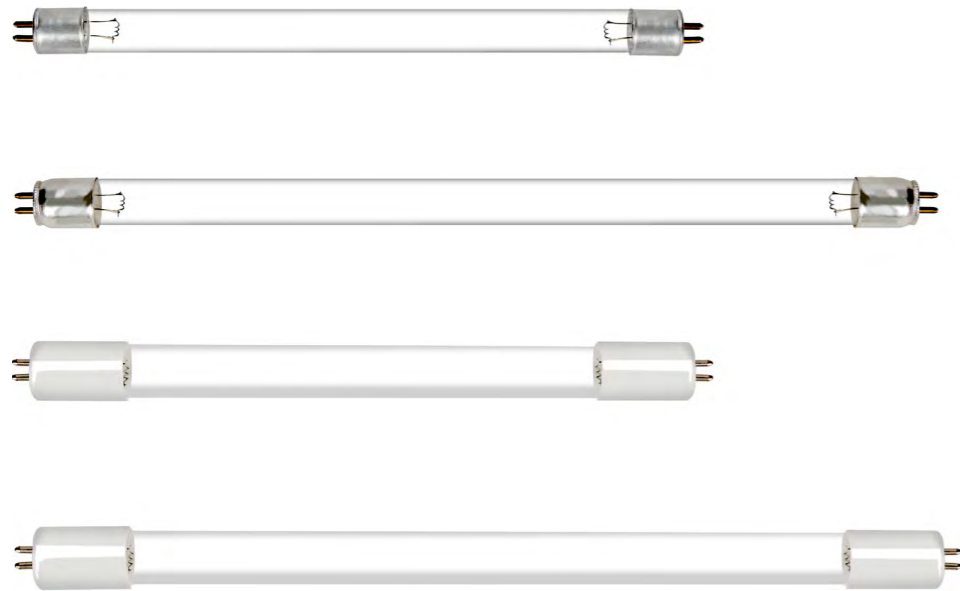
Main applications:
 1. Medical sterilizing machine, sterilizing vehicle and air purifier
 2. Pipe air treatment unit
 3. Pond water, fish tank pumps.

Product features:
 1. Compact design, small area of system
 2. Single head, easy to replace light source



DP SERIES

Product Information



Parameter							
TYPE	TYPE	POWER	LENGTH	CURRENT	VOLTAGE	UVC OUTPUT	BASE
Ozone Free	Ozone	W	mm	mA	V	$\mu\text{w}/\text{cm}^2$	
UVC 4W-L	UVC 4W-VH	4	135	170	28	9	G5
UVC 6W-L	UVC 6W-VH	6	212	160	42	16	G5
UVC 8W-L	UVC 8W-VH	8	288	150	56	21	G5
UVC 11W-L	UVC 11W-VH	11	212	330	49	22	G5
UVC 16W-L	UVC 16W-VH	16	288	350	54	36	G5
UVC 10W-L	UVC 10W-VH	10	331	230	46	23	G13
UVC 15W-L	UVC 15W-VH	15	437	340	51	47	G13
UVC 20W-L	UVC 20W-VH	20	589	360	60	65	G13
UVC 25W-L	UVC 25W-VH	25	437	600	43	70	G13
UVC 30W-L	UVC 30W-VH	30	894	370	100	100	G13
UVC 40W-L	UVC 40W-VH	40	1199	440	103	145	G13
UVC 55W-L	UVC 55W-VH	55	894	780	87	160	G13
UVC 75W-L	UVC 75W-VH	75	1199	850	110	220	G13

Product Details

DP SERIES



Ultraviolet light can cause burns to the skin and eyes. Please pay attention to protection and avoid direct exposure to the human body for a long time.

Ultraviolet radiation has harmful effects on organic cells. Do not irradiate pets and plants for long periods of time.

Cover the indoor paintings and calligraphy to prevent a long-term ultraviolet irradiation which might cause a color oxidation.



SP SERIES

Product Information



Parameter							
TYPE	TYPE	POWER	DIAMETER	LENGTH	CURRENT	VOLTAGE	UVC OUTPUT
Ozone Free	Ozone	W	mm	mm	mA	V	$\mu\text{w}/\text{cm}^2$
G10T5L	G10T5VH	17	15	357	425	51	57
G36T5L	G36T5VH	40	15	843	425	120	130
G48T5L	G48T5VH	55	15	1148	425	165	170
G64T5L	G64T5VH	75	15	1554	425	220	220
G67T5L	G67T5VH	79	15	1630	425	231	255

Product Details

SP SERIES



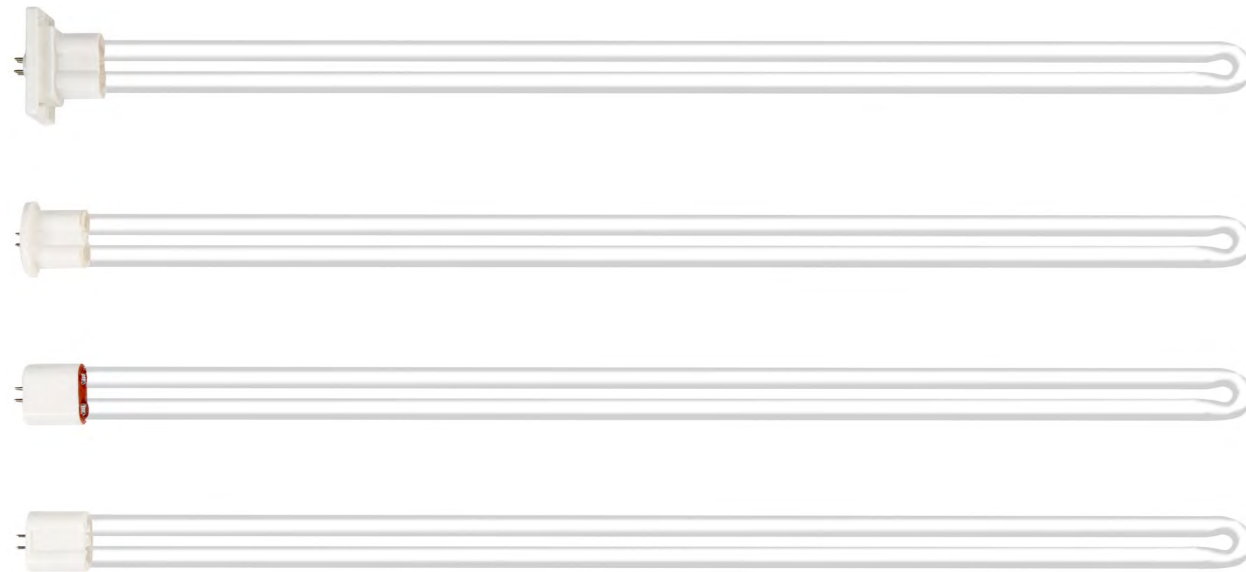
Ultraviolet disinfection is safer than chlorine disinfection. It is often used in the semiconductor industry for it can reduce TOC and remove ozone by irradiation.

Advantage of the Ultraviolet lamp:
 1.No harm to human body.
 2.Easy to install and low cost to run.
 3.Keep the UV stable and high intensity in a wide ambient temperature range(4-40 degrees)



U SERIES

Product Information



Parameter						
Standard Output	POWER	DIAMETER	LENGTH	CURRENT	VOLTAGE	UVC OUTPUT
Ozone	W	mm	mm	mA	V	$\mu\text{w}/\text{cm}^2$
GU80W-VH	80	15	450	800	105	260
GU100W-VH	100	15	600	800	135	290
GU120W-VH	120	15	700	800	140	320
GU150W-VH	150	15	810	800	210	380
GU190W-VH	190	15	1000	1200	220	420

Product Details

U SERIES



Ozone has a strong oxidation effect on organic matter, and it has a very obvious removal effect on odor gases and other irritating odors. At the same time, the odor material is degraded into low-molecular chemicals or water and carbon dioxide.

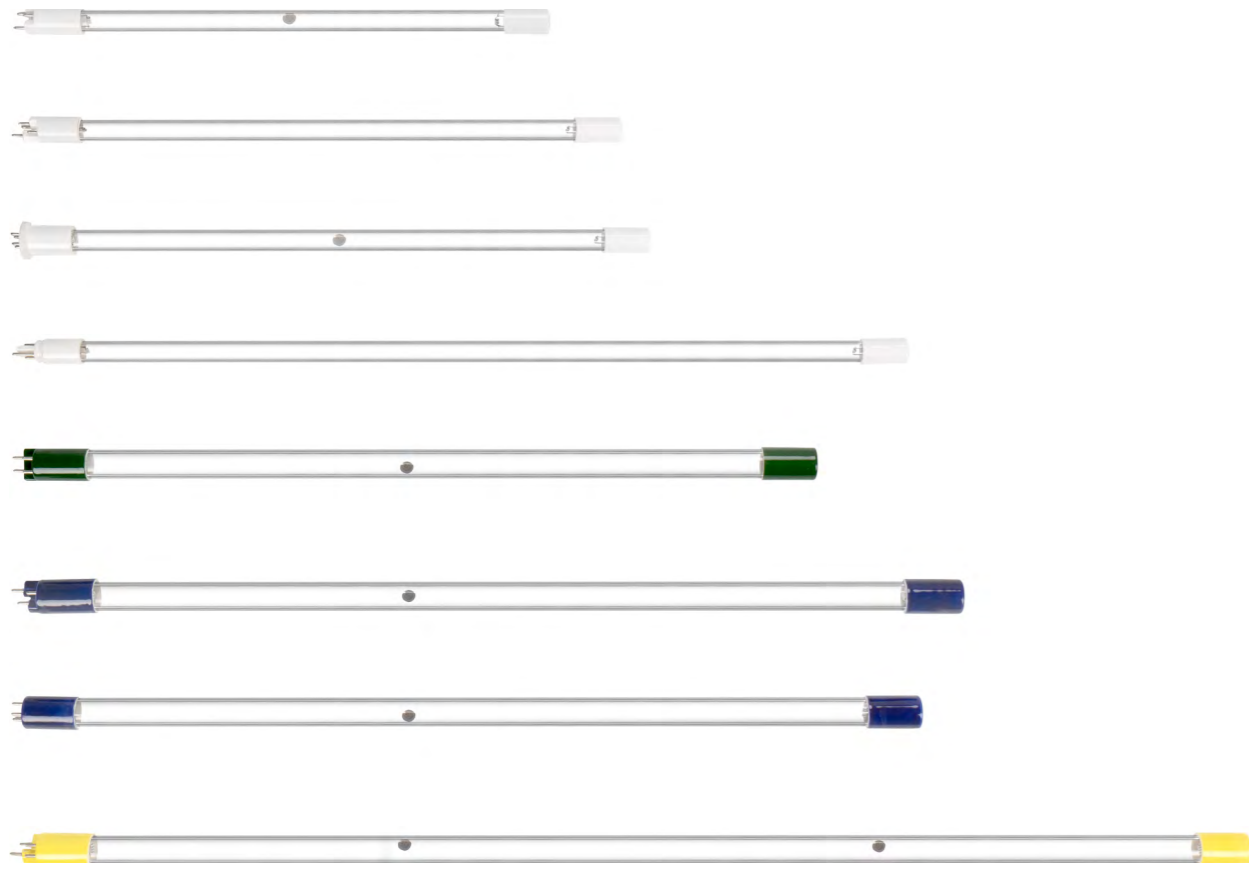
The main application areas: paint factory, leather factory, chemical plant, smoke treatment in kitchen of large hotel, waste incineration station, animal body odor management.

The advantages of Ultraviolet light exhaust treatment:
 1.High efficiency of UV smokes treatment;
 2.Eliminate fire hazards in flue Effective sterilization and odor removal
 3.Easy to install, low running cost and low maintenance cost



SPECIAL BASE SERIES

Product Information



**ACCEPT THE
REQUIREMENT OF
OEM/ODM
FOR SPECIAL BASE.**

Product Details

SPECIAL BASE SERIES



SUBMERSIBLE SERIES

Product Information



Ballast Inside

TYPE	POWER	DISINFECTION WATER VOLUME	LENGTH
	W	LITER	mm
UVC-6W	6	600	300
UVC-10W	10	800	410
UVC-15W	15	1000	490
UVC-20W	20	1500	805
UVC-30W	30	2000	870
UVC-40W	40	3000	1090

Ballast Outside

TYPE	POWER	DISINFECTION WATER VOLUME	LENGTH
	W	LITER	mm
UV-FT-20	20	2000	620
UV-FT-30	30	3000	690
UV-FT-40	40	4000	910
UV-FT-80	80	6000	910
UV-FT-120	120	9000	1220
UV-FT-150	150	10000	1620

Product Details

SUBMERSIBLE SERIES



The tube that we used to develop a series of one-piece Submersible Ultraviolet Sterilization Light has the function of safety protection against leakage of electricity. The reliable sealing effectively ensures the use environment of lamp tube in water.

Aquaculture operators are often annoyed by the growth of light microorganisms and algae in fish ponds. In order to ensure the survival of fish in high-density aquaculture environments, the aquaculture industry generally has relatively high requirements for water quality. Therefore, they need the irradiation of outside lights to sterilize the water cycle.

The features of products:

- 1.Keep high sterilization efficiency with 99.9 % sterilization rate within 1 to a few seconds.
- 2.No secondary pollution of the environment.
- 3.Can be disinfected in large quantities continuously
- 4.Easy and safe to operate and maintain while keeping a low cost.



WATER PURIFIER SERIES Product Information



MODEL	RATE FLOW		POWER	MNPT THREAD	SHELL SIZE		
					L	D	H
	m ³ /h	GPM	W	in	mm	mm	mm
UV-D08	0.20	0.8	8W	1/4"	220	38	55
UV-S01	0.30	1	10W	1/4"	270	51	71
UV-S02	0.45	2	14W	1/2"	350	63	88
UV-S03	0.68	3	17W	1/2"	360	63	88
UV-S06	1.36	6	21W	3/4"	490	63	88
UV-S08	1.81	8	28W	3/4"	600	63	88
UV-S12	2.71	12	40W	3/4"	906	63	88

MODEL	RATE FLOW		POWER	QUANTITY OF LAMP	MNPT THREAD OR FLANGE		SHELL SIZE		
							Long	Wide	High
	M ³ /h	GPM	W	Total Power	Number	Screw Thread Flange	mm	mm	mm
UV-5.5T40	5.5	24	80	2	1 1/4"	DN32	906	102	212
UV-8T40	8.0	35	120	3	1 1/4"	DN40	906	159	360
UV-12T40	12	53	160	4	2"	DN50	906	159	360
UV-15T40	15	66	200	5	2 1/4"	DN65	906	219	420
UV-12T80	12	53	160	2	2"	DN50	906	102	212
UV-20T80	20	88	240	3	2 1/4"	DN65	906	159	360
UV-25T80	25	110	320	4	2 1/4"	DN65	906	159	360
UV-15T120	15	66	240	2	2 1/4"	DN65	1220	102	270
UV-25T120	25	110	360	3	3"	DN80	1220	159	360
UV-45T120	45	198	600	5	3"	DN80	1220	219	420
UV-25T150	25	110	300	2	3"	DN80	1625	102	270
UV-35T150	35	155	450	3	3"	DN80	1625	159	360
UV-50T150	50	220	600	4	4"	DN100	1625	159	360
UV-60T150	60	260	750	5	4"	DN100	1625	219	420
UV-80T150	80	352	900	6	4"	DN100	1625	219	420
UV-100T150	100	440	1050	7	4"	DN100	1625	270	450
UV-125T150	125	550	1350	9	6"	DN150	1625	273	480
UV-150T150	150	660	1650	11	6"	DN150	1625	323	530

Product Details

WATER PURIFIER SERIES



Integrated stainless steel sterilizer has been widely used in the domestic drinking water pipeline and drinking water dispenser industry. 304 stainless steel tubes effectively ensure the hygiene of water quality. UV lamps can strongly and effectively inhibit the growth of various bacteria, greatly reducing the possibility of bacterial regeneration in water quality.

One-piece stainless steel sterilizer is also used in some high-level water filtration systems for ornamental fish tanks. The high efficiency irradiation of UV ultraviolet lamps prevents various valuable ornamental fish threatened by bacteria that breed in the water body any longer.

The application of ultraviolet radiation in the disinfection of drinking water has been well promoted and developed in Europe. Hundreds of public drinking water suppliers in European developed countries have used ultraviolet disinfection technology.

