



UV STERILIZER & UV LAMP TECHNOLOGY

SNXIN

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มีสินค้าตัวอย่างทดลองใช้งานสำหรับโครงการ กรุณาติดต่อ Sales.

Enterprise Introduction

Jiangsu SNXIN Wanhe Environment Technology CO.,LTD is a technological company specializing in researching, production and selling ultraviolet germicidal products and other spare parts. Our main products are long lifetime amalgam lamp, uv lamp for air disinfection、 water treatment and waste gas treatment, Electrodeless lamp, cross-flowrate UV sterilizer,ballast and quartz tube etc.

Located at Jiangyin new harbour city, Our company has equipped advanced apparatus for production and checking and modern scale production resource, with high accuracy ability to product kinds of products, has developed to be one of the largest production bases of ultraviolet disinfection in China.

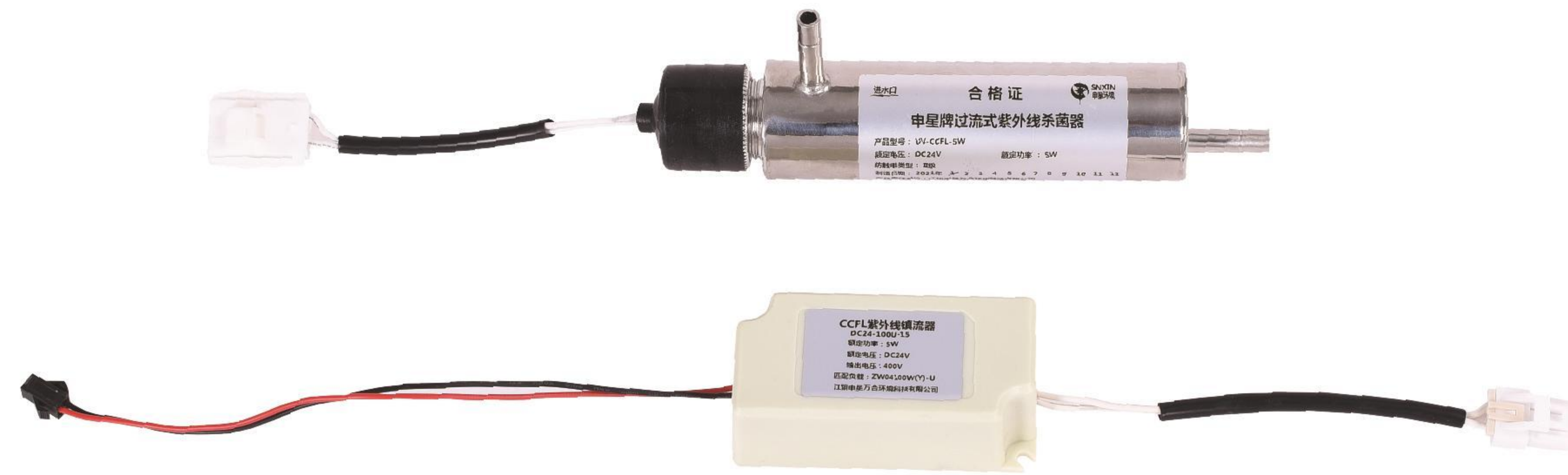
“High quality is from technology”, excepting establishing a serials of system to control quality, our company has got the ISO9001:2015 international quality system and CE certification, and been rewarded as an enterprises with good reputation, winning the title of “Superior-quality Product”. By superior quality and service, SNXIN has been a popular brand in China. And export to USA, Europe, South Korea, Japan and South-East Asia.



Certificate



UV Sterilizer

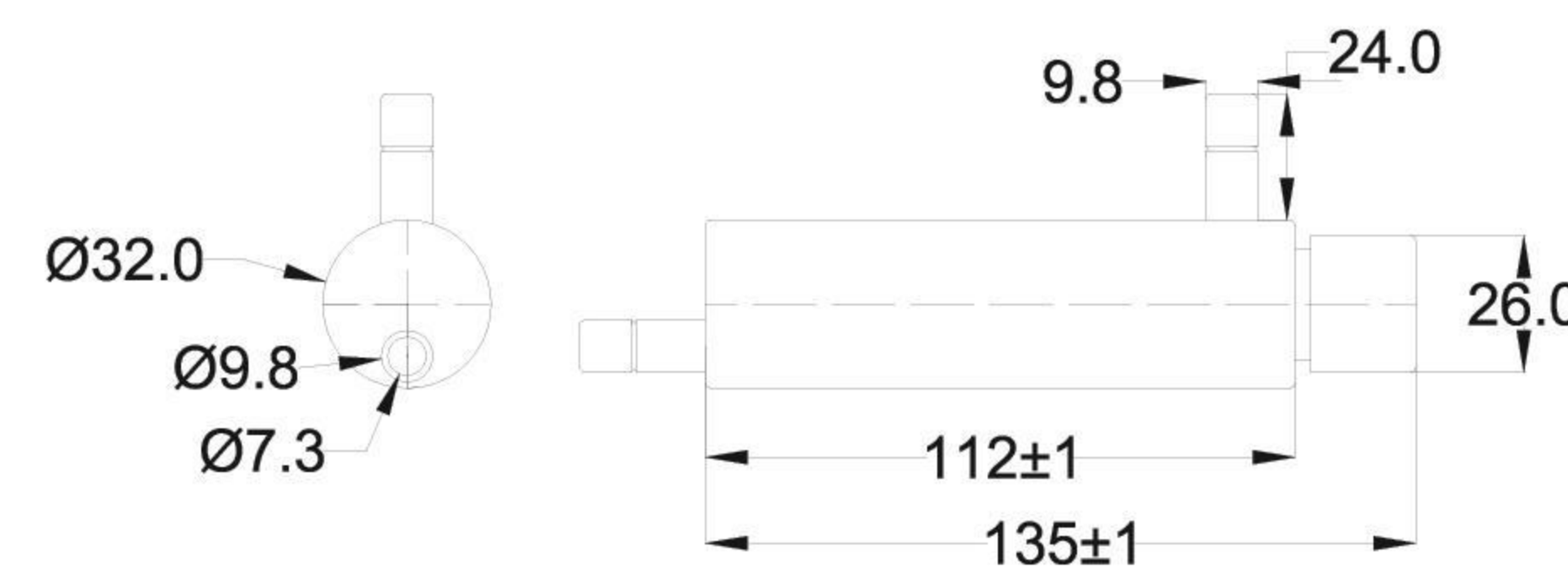


This sterilizer is a small-flow series mainly installed in water purifiers for home and commercial use. It has a sterilization rate of 99.9%.

- Advantages:
1. The material used is food-grade stainless steel SUS304 and 316L, which are safe and harmless.
 2. It effectively deactivates all types of micro-organisms and bacteria and has a high sterilization rate.
 3. The taste of water will not be affected by ultraviolet sterilization.
 4. Its small size facilitates installation.
 5. The service of sold cathode sterilization tube reaches 30000 hours.

Operating parameter

- Maximum operating water pressure: 10bar(145psi)
- Optimum environment temperature: 2-40°C
- Shell material (or by choice): SUS304, 316L
- Steel < 0.3ppm (0.3mg/l)
- Hardness < 7gpg (120mg/l)
- Turbidity < 1NTU
- Ultraviolet penetration rate > 80%



UV Sterilizer



Model	Flowrate	UV LAMP	Inlet/Outlet (inch)	L*D*H size (mm)	Lamp Lifetime	Material
UV-110W	5.4 T/H 24GPM	55W*2	1" BSP Male	910*110*110	8000	304SS
UV-165W	8.5 T/H 36GPM	55W*3	1.5" BSP Male	910*135*135	8000	304SS
UV-220W	10.0 T/H 48GPM	55W*4	1.5" BSP Male	910*135*135	8000	304SS
UV-320W	15.0 T/H	80W*4	DN 65	880*159*380	8000	304SS
UV-400W	20.0 T/H	80W*5	DN 80	880*159*380	8000	304SS
UV-480W	30.0 T/H	80W*6	DN 100	880*219*550	8000	304SS
UV-560W	40.0 T/H	80W*7	DN 100	880*219*550	8000	304SS
UV-640W	50.0 T/H	80W*8	DN 125	880*219*550	8000	304SS
UV-720W	60.0 T/H	120W*6	DN 125	1220*219*550	13000	304SS
UV-840W	80.0 T/H	120W*7	DN 150	1220*273*600	13000	304SS
UV-960W	100.0 T/H	120W*8	DN 150	1220*273*600	13000	304SS



UV Sterilizer



Product Characteristics

UV sterilizer is made from 304SS or 316SS stainless steel, the casing internal and external are polished to enhance the UV irradiance. Assembling with the high purity quartz tube, matching with the appropriation UV lamp tube for water treatment, sterilization strong, long lifetime, stable and reliable operation, it's bactericidal efficiency is more than 99.9%. Lifetime is more than 8000 hours.

Our UV sterilizer is with ISO,SASO,CE,ROHS certifications.

■ The sterilization efficiency of uv for normal bacterias and Virus(UV output at 30000uw/cm²).

	Objects	Time		Objects	Time
Bacteria	Baillus anthracis	0.3	Mold spores	Asperqillus niger	0.3-6.7
	Clostridium Tetani	0.3		Mucor Mucedo	4.6
	Dysentery Bailli	1.5		Penicillium roqueforti	0.9-3.0
	Escherichia Coli	0.4	Fish disease	Leuloplakia	2.7
	Staphy loccus albus	1.3		Infectious pancreatic necrosis	4.0
	Mcrocococcus candidus	0.4		Viral hemorrhagic disease	1.6
Virus	Bacteiphage	0.2	Water algae	Blue-green algae	10-40
	Influenza	0.3		Nematode Eggs	3.4
	Poliovirusl	0.8		Green algae	1.2
	Hepatitis B virus	0.8		Protozoa	4.0-6.7

Application area

Extensively applied in drinking water machine, home water purifier, drink equipment disinfection, waste treatment and other fields.

Model	Flowrate	UV LAMP	Inlet/Outlet (inch)	L*D*Hsize (mm)	Lamp Lifetime	Material
UV-4W	68 L/H 0.3GPM	4W*1	1/4" BSP Female	176*51*51	8000	304SS
UV-10W	114 L/H 0.5GPM	10W*1	1/4" BSP Female	236*51*51	8000	304SS
UV-12W	228 L/H 1GPM	12W*1	1/4" BSP Female	300*51*51	8000	304SS
UV-16W	0.5 T/H 2GPM	16W*1	1/2" BSP Male	330*63*63	8000	304SS
UV-25W	1.5 T/H 6GPM	25W*1	1/2" BSP Male	550*63*63	8000	304SS
UV-30W	2.0 T/H 8GPM	30W*1	3/4" BSP Male	869*63*63	8000	304SS
UV-55W	3.0 T/H 12GPM	55W*1	3/4" BSP Male	910*63*63	8000	304SS

