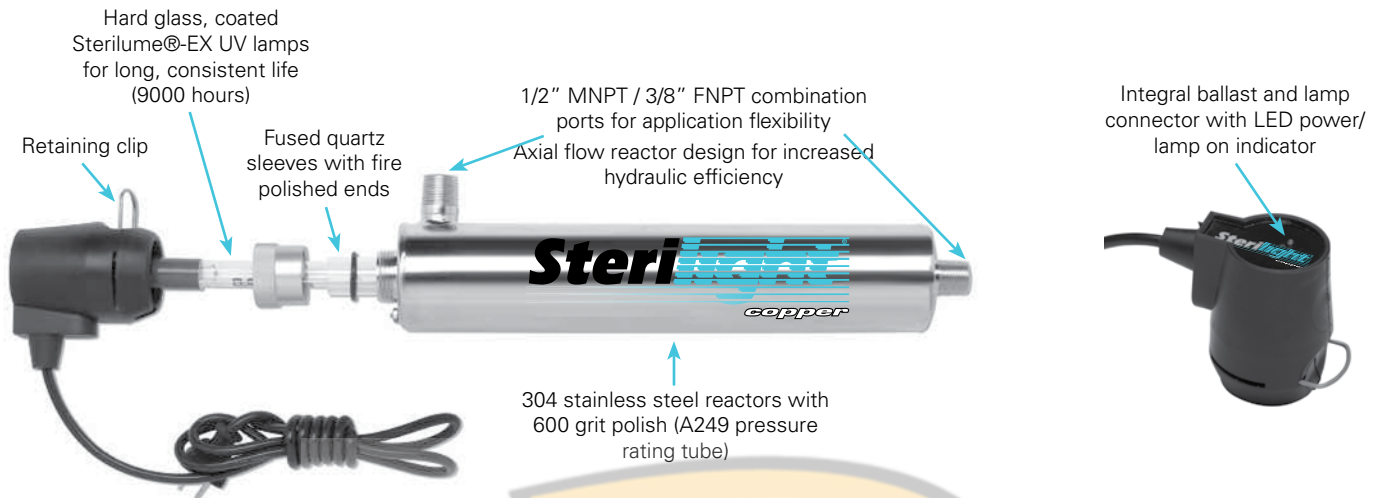


MODEL SC1, SC2.5, SC4

SC1 SC2.5 SC4



The **Sterilight Copper™** ultraviolet disinfection systems are specifically designed for point-of-use applications where microbiological control is required. Copper series UV systems control bacteria, virus and protozoan cyst (specifically *Giardia lamblia* and *Cryptosporidium*) all in one complete design.



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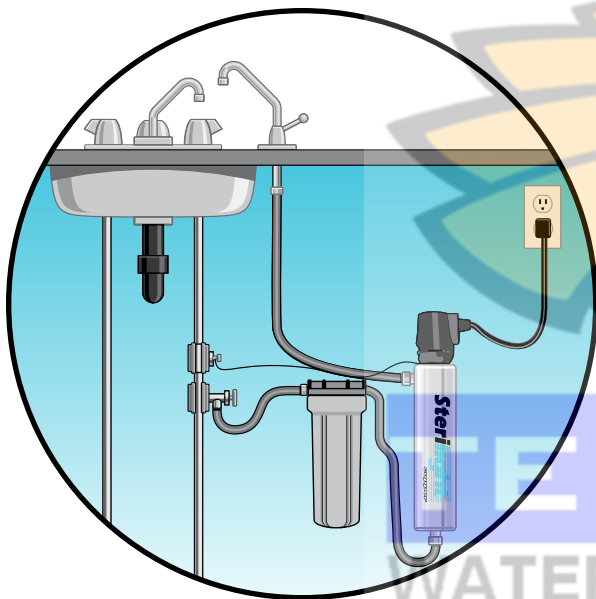
WATER IQ

In addition to bacteria (*E. coli*), virus, algae, mould and others, Sterilight UV systems are effective against protozoa such as *Cryptosporidium* and *Giardia lamblia*. UV effectively **DESTROYS** these protozoan cysts at dosage levels well within the levels delivered by all Sterilight ultraviolet disinfection systems.

SPECIFICATIONS

MODEL	SC1	SC2.5	SC4
FLOW RATES¹			
US Public Health (16 mJ/cm ²)	7.5 lpm (2 gpm) (0.45 m ³ /Hr.)	15.9 lpm (4.2 gpm) (0.95 m ³ /Hr.)	28.4 lpm (7.5 gpm) (1.70 m ³ /Hr.)
VIQUA Standard (30 mJ/cm ²)	4 lpm (1 gpm) (0.24 m ³ /Hr.)	9.5 lpm (2.5 gpm) (0.57 m ³ /Hr.)	15 lpm (4 gpm) (0.91 m ³ /Hr.)
NSF/EPA (40 mJ/cm ²)	2 lpm (0.5 gpm) (0.12 m ³ /Hr.)	7.2 lpm (1.9 gpm) (0.43 m ³ /Hr.)	10.6 lpm (2.8 gpm) (0.64 m ³ /Hr.)
DIMENSIONS			
Length	34.3 cm (13.5")	41.9 cm (16.5")	46.2 cm (18.2")
Cell Diameter	6.5 cm (2.5")	6.5 cm (2.5")	6.5 cm (2.5")
Inlet/Outlet Port Size	Combo - 1/2" MNPT / 3/8" FNPT	Combo - 1/2" MNPT / 3/8" FNPT	Combo - 1/2" MNPT / 3/8" FNPT
Shipping Weight	1.8 kg (4 lbs)	2 kg (4.5 lbs)	2.8 kg (6.5 lbs)
ELECTRICAL			
Voltage	100-130V / 50-60 Hz ¹	100-130V / 50-60 Hz ¹	100-130V / 50-60 Hz ¹
Power Consumption	12W	16W	19W
Lamp Watts	10W	14W	17W
Maximum Operating Pressure	8.62 bar (125 psi)	8.62 bar (125 psi)	8.62 bar (125 psi)
Ambient Water Temperature	2-40°C (36-104°F)	2-40°C (36-104°F)	2-40°C (36-104°F)
Lamps/Quartz Sleeves	YES	YES	YES
Visual "Power On"	YES	YES	YES
Reactor Chamber Material	304 SS	304 SS	304 SS

¹ 200-250V/50-60Hz available on request



REPLACEMENT PARTS

SC1

Lamps S212RL
Quartz Sleeves QS-212D

SC2.5

Lamps S287RL
Quartz Sleeves QS-287D

SC4

Lamps S330RL
Quartz Sleeves QS-330D

WARRANTY

The Sterilight Copper systems carry a seven year warranty on the stainless steel reactor chamber, a one year warranty on UV lamps, and a two year pro-rated warranty on all other components.

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VIQUATM

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