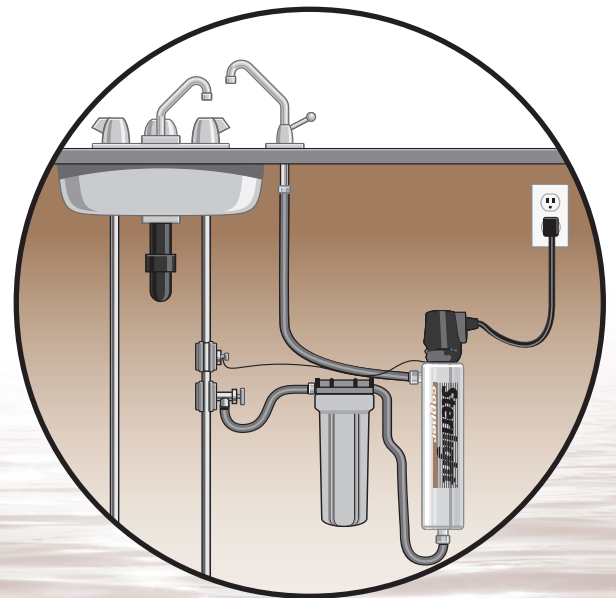
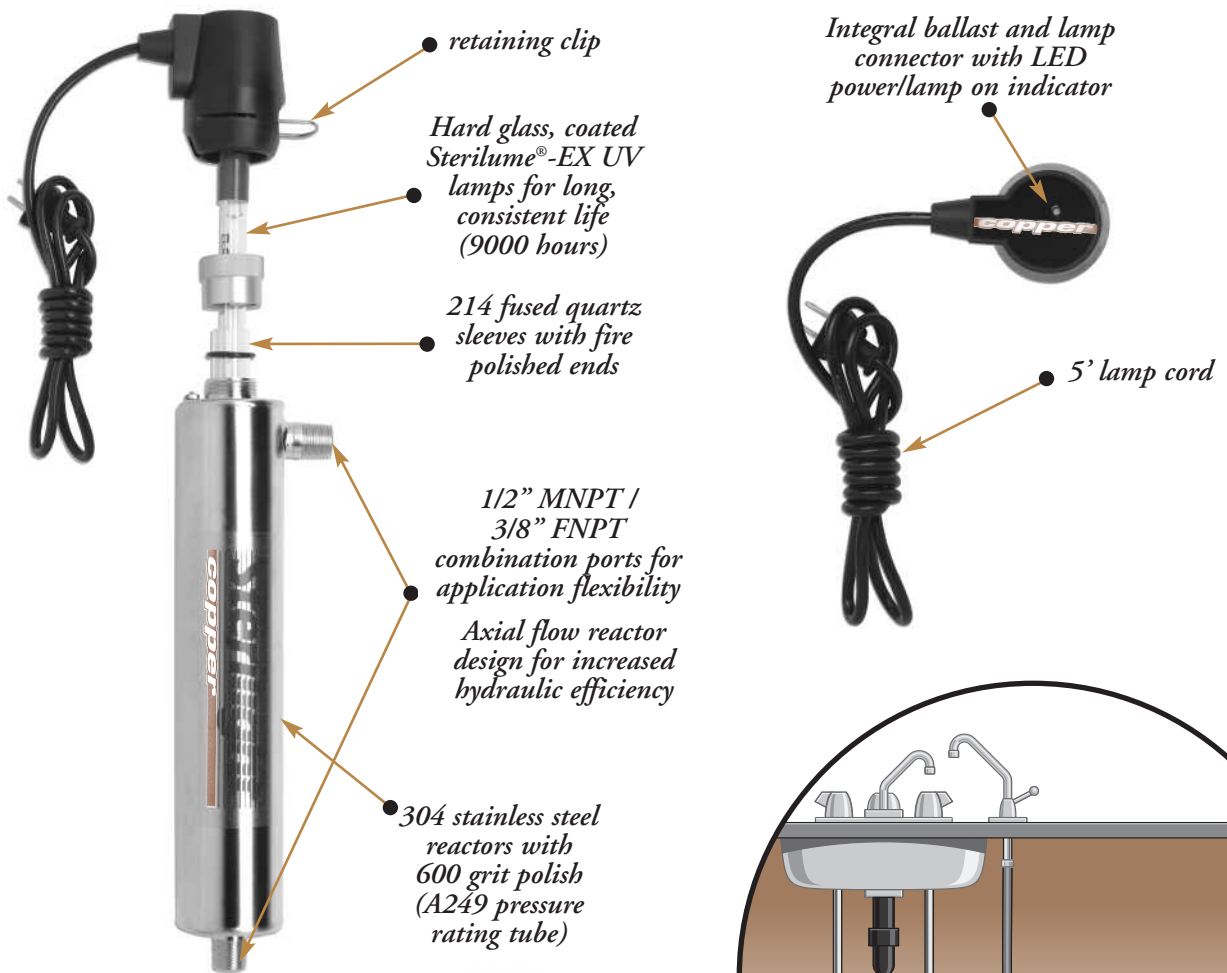


Sterilight®

Copper

model SC1, SC2.5, SC4

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



model SC1, SC2.5, SC4



SPECIFICATIONS

	SC1	SC2.5	SC4	
Flow Rate	16 mJ/cm ² US Public Health	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.)
	30 mJ/cm ² R-Can Standard	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.)
	40 mJ/cm ² NSF/EPA	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")
Shipping Weight	1.8 kg (4 lbs)	2 kg (4.5 lbs)	2.8 kg (6.5 lbs)	
Electrical	Volts	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	
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	
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	SC2.5	SC4
Lamps	S212RL	S287RL	S330RL
Quartz Sleeves	QS-212D	QS-287D	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.

R-can
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