

Silver Series Standard Residential UV Disinfection Systems - Specifications

The Silver Series offer a family of UV disinfection systems that can be used in several types of applications where pricing sensitivity is a deciding factor but reliable equipment is still a must.

The Silver™ controller displays the remaining lamp life via LED, has a universal power input from 100-204V/50-60Hz and holds full electrical certification including both CSA & CE certificates.

Sterilight Silver Series		S1Q-PA	S2Q-PA	S5Q-PA	S8Q-PA	S12Q-PA
Flow Rate (95% UVT eol)	US Public Health (16mJ/cm ²)	12.3 lpm (3.2 gpm) (0.7 m ³ /Hr)	15.0 lpm (4.0 gpm) (0.9 m ³ /Hr)	41.6 lpm (11.0 gpm) (2.5 m ³ /Hr)	75.7 lpm (20.0 gpm) (4.5 m ³ /Hr)	110.0 lpm (29.1 gpm) (6.6 m ³ /Hr)
	VIQUA Standard (30mJ/cm ²)	7.5 lpm (2.0 gpm) (0.5 m ³ /Hr)	11.0 lpm (2.9 gpm) (0.7 m ³ /Hr)	22.7 lpm (6.0 gpm) (1.4 m ³ /Hr)	37.9 lpm (10.0 gpm) (2.3 m ³ /Hr)	57.0 lpm (15.1 gpm) (3.4 m ³ /Hr)
	NSF/EPA (40mJ/cm ²)	5.5 lpm (1.5 gpm) (0.3 m ³ /Hr)	7.5 lpm (2.0 gpm) (0.5 m ³ /Hr)	17.0 lpm (4.5 gpm) (1.0 m ³ /Hr)	29.3 lpm (7.7 gpm) (1.8 m ³ /Hr)	42.0 lpm (11.1 gpm) (2.5 m ³ /Hr)
Dimensions	Length	38.1 cm (15.0 ")	43.2 cm (17.0 ")	53.3 cm (21.0 ")	90.0 cm (35.4 ")	94.0 cm (37.0 ")
	Diameter	6.4 cm (2.5 ")	6.4 cm (2.5 ")	6.4 cm (2.5 ")	6.4 cm (2.5 ")	8.9 cm (3.5 ")
	Controller	19 x 8.1 x 6.4 cm (7.3" x 3.2" x 2.5")	19 x 8.1 x 6.4 cm (7.3" x 3.2" x 2.5")	19 x 8.1 x 6.4 cm (7.3" x 3.2" x 2.5")	19 x 8.1 x 6.4 cm (7.3" x 3.2" x 2.5")	19 x 8.1 x 6.4 cm (7.3" x 3.2" x 2.5")
Inlet/Outlet Port Size		1/4" MNPT	1/2" MNPT	3/4" MNPT	3/4" MNPT	Combo 3/4" FNPT, 1" MNPT
Shipping Weight		2.7 kg (6.0 lbs)	2.7 kg (6.0 lbs)	2.7 kg (6.0 lbs)	4.5 kg (9.9 lbs)	5.9 kg (13.0 lbs)
Electrical	Volts	100-240V 50-60Hz	100-240V 50-60Hz	100-240V 50-60Hz	100-240V 50-60Hz	100-240V 50-60Hz
	Power Consumption	19 W	22 W	30 W	46 W	48 W
	Lamp Power	14 W	17 W	24 W	37 W	39 W
Lamps/Quartz Sleeves		Yes	Yes	Yes	Yes	Yes
Operating Parameters	Maximum Operating Pressure	8.62 bar (125 PSI)	8.62 bar (125 PSI)	8.62 bar (125 PSI)	8.62 bar (125 PSI)	8.62 bar (125 PSI)
	Ambient Temperature	2-40 °C (36-104 °F)	2-40 °C (36-104 °F)	2-40 °C (36-104 °F)	2-40 °C (36-104 °F)	2-40 °C (36-104 °F)
Audible Lamp Failure		Yes	Yes	Yes	Yes	Yes
Visual "Power On"		Yes	Yes	Yes	Yes	Yes
Reactor Chamber Material		304 S.S. (316L available on request)	304 S.S. (316L available on request)	304 S.S. (316L available on request)	304 S.S. (316L available on request)	304 S.S. (316L available on request)
Lamp Type		Sterilume™- EX (standard- output)	Sterilume™- EX (standard- output)	Sterilume™- EX (standard- output)	Sterilume™- EX (standard- output)	Sterilume™- EX (standard- output)
Visual Lamp Life Remaining		Yes	Yes	Yes	Yes	Yes
Total Running Time		Yes	Yes	Yes	Yes	Yes