

Sterilizer

ULTRAVIOLET WATER STERILIZER



Model: SQ-PA, S1Q-PA, S2Q-PA, S5Q-PA, S8Q-PA

- flow rates of 2L/min (1/2 gpm) for SQ-PA
flow rates of 4L/min (1 gpm) for S1Q-PA
flow rates of 7.5L/min (2 gpm) for S2Q-PA
flow rates of 19L/min (5 gpm) for S5Q-PA
flow rates of 30L/min (8 gpm) for S8Q-PA
- **NEW** electronic ballast (patent pending) featuring open-loop current control, detachable power cord, audible alarm & power-on indicator
- high output low pressure mercury vapour lamps with high isolation pin design
- compact design incorporating 304 stainless steel reactor chambers, brilliantly polished for laboratory or medical applications
- easy servicing - no need to disconnect water flow to change UV lamp
- open end quartz sleeves and aluminum gland nuts for optimum operating temperature and sealing efficiency
- 99.9% destruction of bacteria and viruses at rated flow
- nature's way to protect your water without the addition of harmful chemicals
- includes mounting clamp
- seven year warranty on reactor chamber for unparalleled protection

SPECIFICATIONS		SQ-PA	S1Q-PA	S2Q-PA	S5Q-PA	S8Q-PA
Flow Rate		2 L/min (1/2 gpm)	4 L/min (1 gpm)	7.5 L/min (2 gpm)	19 L/min (5 gpm)	30L/min (8 gpm)
Dimensions	Length	30.5 cm (12")	38.1 cm (15")	43.2 cm (17")	53.3 cm (21")	90 cm (35")
	Width	5.2 cm (2")	6.5 cm (2.5")	6.5 cm (2.5")	6.5 cm (2.5")	6.5 cm (2.5")
	Height	5.2 cm (2")	6.5 cm (2.5")	6.5 cm (2.5")	6.5 cm (2.5")	6.5 cm (2.5")
	Cell Dia.	5.2 cm (2")	6.5 cm (2.5")	6.5 cm (2.5")	6.5 cm (2.5")	6.5 cm (2.5")
Shipping Weight		2.3 kg (5 lbs.)	2.3 kg (5 lbs.)	2.7 kg (6 lbs.)	3.2 kg (7 lbs.)	4.5 kg (10 lbs.)
Electrical	Voltage	100-130V./50-60 Hz. ¹	100-130V./50-60 Hz. ¹	100-130V./50-60 Hz. ¹	100-130V./50-60 Hz. ¹	100-130V./50-60 Hz. ¹
	Power Consumption (Watts)	12	16	19	26	39
	Lamp Watts	10	14	17	24	37
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)
Quartz Sleeve		Yes	Yes	Yes	Yes	Yes
Inlet/ Output Port Size		1/4" MNPT	1/4" MNPT	1/2" MNPT	3/4" MNPT	3/4" MNPT
Visual "Power-On"		Yes	Yes	Yes	Yes	Yes
Audible Lamp Failure		Yes	Yes	Yes	Yes	Yes
Reactor Chamber Material		304 S.S. ²	304 S.S. ²	304 S.S. ²	304 S.S. ²	304 S.S.

1. 200-250 V./50-60 Hz. and 12 VDC available on request 2. 316L stainless steel available on request

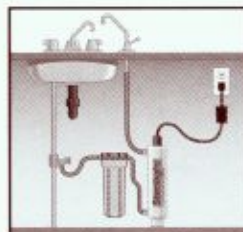
This compact line of ultraviolet water sterilizers is ideally suited for point-of-use filtration, RO pre or post sterilization or with a myriad of other applications requiring the flexibility this design offers. The high output germicidal lamps provide an economical way of treating water requiring a 99.9% reduction of bacteria and viruses. This process is accomplished without adding any harmful chemicals to your drinking water. Sterilight is the most ecological way of treating your water...and all this for just pennies a day!

These water filters are designed for easy homeowner maintenance. The UV lamp can be changed without interrupting the water flow. The quartz sleeve design allows for maximum UV output and operating efficiency.

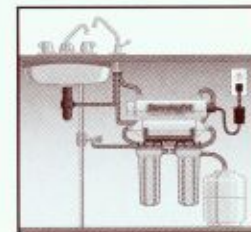
Warranty

The Sterilight water sterilizers carry a seven year warranty on the stainless steel reactor chamber, a one year warranty on UV lamps and a five year pro rated warranty on all other components.

For further information contact:



Typical Point-Of-Use
Installation Diagram



Typical RO Add-On
Installation Diagram

Replacement Parts

S212RL – replacement UV lamp for SQ-PA
 S287RL – replacement UV lamp for S1Q-PA
 S330RL – replacement UV lamp for S2Q-PA
 S463RL – replacement UV lamp for S5Q-PA
 S810RL – replacement UV lamp for S8Q-PA
 QS-212 – quartz sleeve for SQ-PA
 QS-001 – quartz sleeve for S1Q-PA
 QS-330 – quartz sleeve for S2Q-PA
 QS-463 – quartz sleeve for S5Q-PA
 QS-810 – quartz sleeve for S8Q-PA
 OR-212 – o-ring for all quartz sleeves

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The Space Age Way To Protect Your Water



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