



VALIDATED UV SYSTEMS - STERILIGHT PLATINUM SERIES



SPECIFICATIONS		SPV-1.5	SPV-2.5	SPV-3.5	SPV-6	SPV-8	SPV-12	SPV-15	SPV-20
Rated Flow Rate		1.5 GPM	2.5 GPM	3.5 GPM	6 GPM	8 GPM	12 GPM	15 GPM	20 GPM
UV Intensity Monitor		Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
Flow Pacing		Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
Elapsed Time Meters	Day Counter	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
	Total Running Hours	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
Flow Restrictor		Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
Dry Contacts		Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
Safety Interlock		Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
Lamp Replacement Reminder		Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
Diagnostic Check		Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
Communication Port		Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
Reactor Chamber Material		316L SS	316L SS	316L SS	316L SS	316L SS	316L SS	316L SS	316L SS
	Power Consumption	20W	25W	35W	42W	52W	73W	88W	110W
	Lamp Watts	15W	20W	30W	36W	45W	65W	80W	100W
Maximum Operating Pressure		(125 psi)	(125 psi)	(125 psi)	(125 psi)	(125 psi)	(125 psi)	(125 psi)	(125 psi)
Ambient Water Temperature		2-40°C	2-40°C	2-40°C	2-40°C	2-40°C	2-40°C	2-40°C	2-40°C
Maximum Ambient Temperature		50°C (122°F)	50°C (122°F)	50°C (122°F)	50°C (122°F)	50°C (122°F)	50°C (122°F)	50°C (122°F)	50°C (122°F)
Rated Service Life of Lamp		9000 hours	9000 hours	9000 hours	9000 hours	9000 hours	9000 hours	9000 hours	9000 hours
Dimensions	Chamber (L x D)	(13.8 x 3.5")	(15.8 x 3.5")	(17.8 x 3.5")	(22.8 x 3.5")	(26.0 x 3.5")	(30.7 x 3.5")	(39.4 x 3.5")	(47.6 x 3.5")
	Controller (L x W x H)	(10.8 x 4.5 x 2")	(10.8 x 4.5 x 2")	(10.8 x 4.5 x 2")	(10.8 x 4.5 x 2")	(10.8 x 4.5 x 2")	(10.8 x 4.5 x 2")	(10.8 x 4.5 x 2")	(10.8 x 4.5 x 2")
Shipping Weight		5 kg	5.4 kg	5.9 kg	7.3 kg	8.2 kg	9 kg	11.3 kg	13.6 kg
Inlet/Outlet Port Size		1/2" MNPT	1/2" MNPT	1/2" MNPT	Combo 3/4" FNPT 1" MNPT	Combo 3/4" FNPT 1" MNPT	Combo 3/4" FNPT 1" MNPT	Combo 3/4" FNPT 1" MNPT	Combo 3/4" FNPT 1" MNPT



Controller

90-265 VAC universal operation
 Visual UV intensity readings
 Visual elapsed time meter
 One controller to drive all lamps
 Full diagnostic check on start-up
 Separate fuse protection for ballast circuit

Flow Pace Sensor

Discrete 254nm UV sensor provides stable, long-life reliability
 Patent pending 2-stage flow pacing (adjusts lamp power in relation to water flow)
 Sensor and calibration all in one water tight enclosure
 Flush sensor face eliminates air bubbles

Safety-Loc Connector

- one-piece molded lamp connector
- Power interlock switch built-in to the connector (automatically disconnects power to the lamp when connector is removed)
- Allows for quick and easy lamp removal without any special tools
- Keyed to reactor chamber for optimum lamp/sensor alignment