



COMPARISON CHART

		SV5Q-PA / SSMV-24	SV8Q-PA / SSMV-37	SV12Q-PA / SSMV-39
Flow Rate	NSF Class B Certified	13.6 lpm (3.6 gpm) (0.8 m ³ /hr)	26.5 lpm (7 gpm) (1.6 m ³ /hr)	34.8 lpm (9.2 gpm) (2.1 m ³ /hr)
Flow Rate	70% UVT			
	US Public Health (16mJ/cm²)	41.6 lpm (11 gpm) (2.5 m ³ /Hr)	75.7 lpm (20.0 gpm) (4.5 m ³ /Hr)	110.0 lpm (29 gpm) (6.6 m ³ /Hr)
	VIQUA Standard (30mJ/cm²)	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 gpm) (3.4 m ³ /Hr)
	NSF/EPA (40mJ/cm²)	17.0 lpm (4.5 gpm) (1.0 m ³ /Hr)	29.3 lpm (7.8 gpm) (1.8 m ³ /Hr)	42.0 lpm (11 gpm) (2.5 m ³ /Hr)
Dimensions	Reactor	56 x 6.4 cm (22" x 2.5")	90 x 6.4 cm (35" x 2.5")	94 x 8.1 cm (37" x 3.5")
	Controller	18.6 x 8.1 x 6.4 cm (7.3" x 3.2" x 2.5")	18.6 x 8.1 x 6.4 cm (7.3" x 3.2" x 2.5")	18.6 x 8.1 x 6.4 cm (7.3" x 3.2" x 2.5")
Inlet/Outlet Port Size		3/4" MNPT	3/4" MNPT	Combo 3/4" FNPT / 1" MNPT
Shipping Weight		2.7 kg (6.0 lbs)	4.5 kg (10 lbs)	5.9 kg (13.0 lbs)
Electrical	Voltage	100-240V 50-60Hz	100- 240V 50-60Hz	100- 240V 50-60Hz
	Power Consumption	30 W	46 W	48 W
	Lamp Watts	25 W	37 W	39 W
Lamps/Quartz Sleeves		Yes	Yes	Yes
Ambient Water Temperature		2-40°C (36-104°F)	2-40°C (36-104°F)	2-40°C (36-104°F)
Maximum Operating Pressure		8.62 bar (125 PSI)	8.62 bar (125 PSI)	8.62 bar (125 PSI)
Audible Lamp Failure		Yes	Yes	Yes
Visual "Power On"		Yes	Yes	Yes
Chamber Material		304 SS	304 SS	304 SS
Lamp Type		Sterilume™-EX (standard-output)	Sterilume™-EX (standard-output)	Sterilume™-EX (standard-output)
Visual Lamp Life Remaining		Yes	Yes	Yes
Total Running Time		Yes	Yes	Yes