



Cobalt™ "PLUS" Series

The new Cobalt™ "PLUS" line of disinfection systems incorporate high-output UV lamp technology coupled with efficient axial flow reactors. This modular line of UV disinfection systems incorporate a UV intensity monitor for conditions where water quality is unknown and/or a monitoring system is required. In flow rates of 8-40 gpm (30.3-151.4 lpm), these systems are ideally suited for commercial/industrial, point-of-entry applications with high flow rates and constant flow demands. Using high-output Sterilume™-HO coated low pressure germicidal UV lamps, these systems provide an economical way of treating water requiring a 99.99% reduction in bacteria and viruses

		SCM-200	SCM-320	SCM-600	SCM-740
Flow Rate (95% UVT eol)	US Public Health (16mJ/cm²)	56.8 lpm (15.0 gpm) (3.4 m ³ /Hr)	94.6 lpm (25.0 gpm) (5.7 m ³ /Hr)	227.1 lpm (60.0 gpm) (13.6 m ³ /Hr)	227.1 lpm (60.0 gpm) (13.6 m ³ /Hr)
	R-Can Standard (30mJ/cm²)	30.3 lpm (8.0 gpm) (1.8 m ³ /Hr)	49.2 lpm (13.0 gpm) (3.0 m ³ /Hr)	121.1 lpm (32.0 gpm) (7.3 m ³ /Hr)	151.4 lpm (40.0 gpm) (9.1 m ³ /Hr)
	NSF/EPA (40mJ/cm²)	22.7 lpm (6.0 gpm) (1.4 m ³ /Hr)	37.8 lpm (10.0 gpm) (2.3 m ³ /Hr)	90.8 lpm (24.0 gpm) (5.4 m ³ /Hr)	113.6 lpm (30.0 gpm) (6.8 m ³ /Hr)
Dimensions	Length	45.2 cm (17.8 ")	57.9 cm (22.8 ")	78.0 cm (30.7 ")	100.1 cm (39.4 ")
	Diameter	8.9 cm (3.5 ")	8.9 cm (3.5 ")	8.9 cm (3.5 ")	8.9 cm (3.5 ")
	Controller	24.1 x 8.1 x 6.4 cm (9.4" x 3.2" x 2.5")	24.1 x 8.1 x 6.4 cm (9.4" x 3.2" x 2.5")	24.1 x 8.1 x 6.4 cm (9.4" x 3.2" x 2.5")	24.1 x 8.1 x 6.4 cm (9.4" x 3.2" x 2.5")