

Copper Range Of UV Units

The **Copper Range** of UV units provide disinfection across a range of flow rates from 4.0 L/min upto 15 L/min at a dosage of 30 mJ/cm².

This modular system is ideal for small Point Of Use applications or for building into OEM equipment, due to its compact size.



The highly efficient electronic lamp controller, built into the end connector, provides constant output current and a universal power input (200-250V. 50-60 Hz.), and incorporates a "Power/Lamp On" LED. The Copper Range units are fully CE compliant.

The "axial flow" Copper Range chambers are manufactured from polished, 304 stainless steel, pressure rated tube. Lamp change is easily accomplished without interrupting the water flow and the over-moulded connector (incorporating the lamp ballast) can be removed without any additional tools.

MODEL		SC1	SC2.5	SC4
Maximum Design Flow Rate At Standard UV Dosage (30mJ/cm²)		4.0 lpm (0.2 m ³ /Hr)	9.5 lpm (0.6 m ³ /Hr)	15.0 lpm (0.9 m ³ /Hr)
Inlet/Outlet Port Size		1/2" MNPT		
Unit Length (includes end mounted ballast)		34.3 cm	41.9 cm	46.2 cm
Chamber Diameter		6.5 cm		
Shipping Weight		1.8 kg	2.0 kg	2.7 kg
Electrical	Volts	200-250V 50-60Hz		
	Power Consumption	12 W	16 W	19 W
	Lamp Power	10 W	14 W	17 W
Ambient Temperature		2-40 °C		
Maximum Operating Pressure		8.62 bar		
Visual "Power On"		Yes		
Reactor Chamber Material		304 S.S.		

UVO3 Ltd: Specialist suppliers of UV water disinfection equipment



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