

RESIDENTIAL & LIGHT COMMERCIAL

Bacteria, viruses, mould spores, algae and other microorganisms are not a problem for the SPECTRUM Sabre UV range. These compact, single-lamp systems are ideal for small commercial and point-of-use applications such as private drinking water and tank-loop systems, while larger models are designed for higher flow rates in challenging industrial environments. Designed to provide high UV output for reliable disinfection, the Sabre range performs best when paired with effective pre-filtration to maximise UV exposure.

Typical applications include private water supplies, aquatics, tank-loop disinfection, humidification, food and beverage processes, industrial process water and commercial borehole supplies.





FEATURES & BENEFITS



- Kiwa UK Reg 4 Certified
- High-output UV lamp in a compact, single-lamp design for simple maintenance
- Durable stainless steel reactor chamber and construction
- Supplied with power ballast and separate control box with audible and visual alarm indicators for system operation

MATERIALS OF CONSTRUCTION



Reactor Chamber:	304 Stainless Steel
Sleeve:	Quartz
O-rings:	Silicone (SUV-S-4/8/30) Viton (SUV-S-57/132/250)
Nuts:	Aluminium

DIMENSIONS



Code	Dimensions (mm)			
	A	B	C	D
SUV-S-4-1/4	245	168	75.8	50.8
SUV-S-8-1/2	310	235	95.5	63.5
SUV-S-30-3/4	660	575	94.5	63.5
SUV-S-57-1	890	800	120	89
SUV-S-132-2	890	760	127	89
SUV-S-250-2	890	750	197	159

TECHNICAL DATA



Operating Temperature Range (°C)	2 - 40
Operating Pressure Range (bar)	0.7 - 6.8
Voltage (V)	240
Frequency (Hz)	50 - 60
Lamp Life (Hours)	9,000

ORDERING GUIDE



Code	Material	Flow Rate (LPM)	Port Size (")
SUV	Stainless Steel	4, 8, 30, 57, 132, 250	1/4, 1/2, 3/4, 1, 2

e.g. SUV-S-4-1/4

