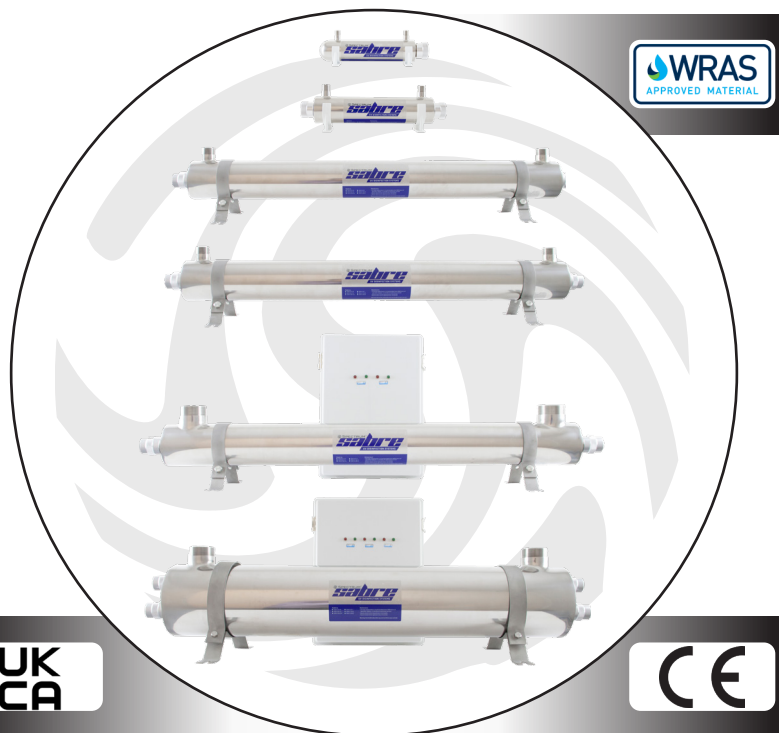


RESIDENTIAL & LIGHT COMMERCIAL

Bacteria, viruses, mould spores, algae and other microorganisms are not a problem for the SPECTRUM Sabre UV range. The compact, single lamp systems are designed for small commercial applications, providing effective micro-organism control in point-of-use applications such as private drinking water and tank-loop systems. The larger systems are designed for a higher flow rate associated with industrial applications, answering the most challenging of high capacity requirements, increasing the quantity and power output of associated UV lamps.

Effective pre-filtration is essential for the Sabre UV system to maximise the exposure of microorganisms to the disinfecting UV light.

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



FEATURES & BENEFITS



- Supplied with power ballast including audible and visual alarm
- Single lamp design for simple maintenance
- High quality stainless steel reactor chamber
- Separate control box with audible and visual indicators or system operation
- High dosage UV lamps
- Quality stainless steel construction

MATERIALS OF CONSTRUCTION



Reactor Chamber: 304 Stainless Steel
 Sleeve: Quartz
 O-rings: Silicone
 Nuts: Aluminium

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

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

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

