

Materials of Construction

Reactor Chamber:	304 Stainless Steel
Sleeve:	Quartz
O-Rings:	Viton
Nuts:	Aluminium

Construction Notes

1. Constructed from 304 Stainless Steel.
2. 3 x Quartz Sleeves and UV Lamps
3. Control box with LED operational lights and UK mains plug.
4. 2 x Mounting Brackets.
5. Systems approved to be installed in accordance with Regulation 31 (4)(b).



Technical Data

UV Dosage (mJ/cm ²)	16	30	40
Flow Rate in lpm (m ³ /hr)	441 (26.5)	250 (15)	191 (11.5)

Port Sizes (")	2 BSP
Voltage (V)	100 - 240
Frequency (Hz)	50 - 60
Operating Temperature (°C)	2 - 40
Operating Pressure (bar)	0.7 - 6.8
Lamp Power (W) x No.	85 x 3
Lamp Life (Hours)	9,000
Quartz Sleeve Outer Diameter (mm)	24.5

Spare Components

Lamp	SUV-S-250LAMP
O-Ring	SUV-ORING-VITON
Quartz Sleeve	SUV-S-57SLEEVE
Ballast	SUV-S-132BALLAST

Point-Of-Use Range

Also available from the SPECTRUM SABRE UV System range:

SABRE Ultraviolet Disinfection System (SUV-S-4-1/4)
SABRE Ultraviolet Disinfection System (SUV-S-8-1/2)
SABRE Ultraviolet Disinfection System (SUV-S-30-3/4)
SABRE Ultraviolet Disinfection System (SUV-S-57-1)
SABRE Ultraviolet Disinfection System (SUV-S-132-2)
SABRE Ultraviolet Disinfection System (SUV-S-250-2)

Certification

1. WRAS approved product.



Dimensions (mm)

A	750
B	158
C	244
D	970

