

SABRE ULTRAVIOLET DISINFECTION SYSTEM

ACSUV1 - 10 Watt

Technical Datasheet

Materials of Construction

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

Construction Notes

1. Constructed from 304 Stainless Steel.
2. 1 x Quartz Sleeve and UV Lamp.
3. Ballast with LED indicators and UK mains plug.
4. 2 x Mounting Clips.
5. 2 x 1/4" Pipe Fittings.
6. 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)	6 (0.36)	3.8 (0.24)	3 (0.18)

Port Sizes (")	1/4 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.	10 x 1
Lamp Life (Hours)	9,000
Quartz Sleeve Outer Diameter (mm)	24.5

Spare Components

Lamp
O-Ring
Quartz Sleeve
Ballast

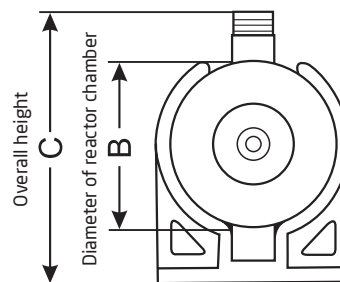
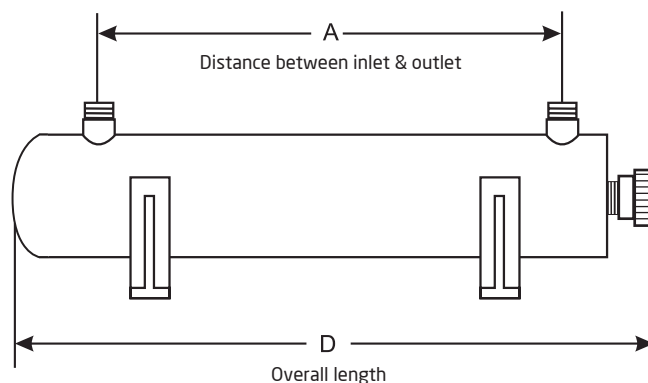
Point-Of-Use Range

Also available from the SABRE UV System range:

SABRE 10 Watt Ultraviolet Disinfection System (ACSUV1)
SABRE 14 Watt Ultraviolet Disinfection System (ACSUV2)
SABRE 29 Watt Ultraviolet Disinfection System (ACSUV3)

Dimensions (mm)

A	168
B	51
C	83
D	264



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