

Typical applications

- Providing safe drinking water from wells, springs & other untreated supplies.
- Incorporated into water filtration and treatment plants.
- Fish farms, for the control of micro-organisms.
- Algae control in ponds and general aquatic use.
- Re-circulating loops and high purity water systems

Why should I have UV?

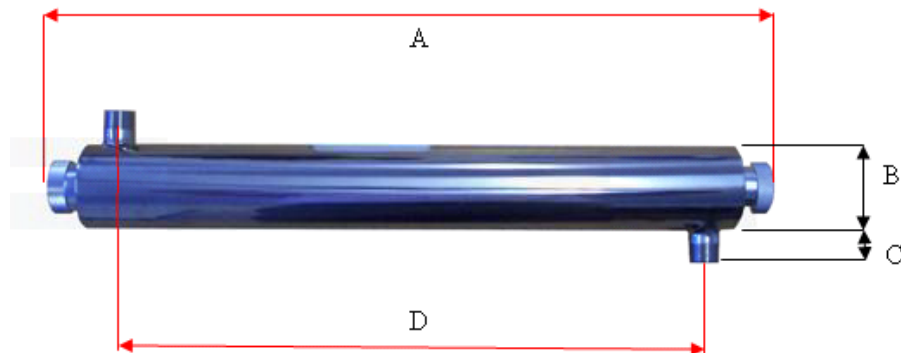
UV is a useful disinfection method of removing micro-organisms from water to make it safe to use. It gets rid of bacteria and other micro-organisms by irradiation at 254 nm wavelength which penetrates the cell membrane and stops the cell from replicating. It eliminates the risk of overdosing using chemicals or leaving an unpleasant taste. UV sterilizers are low maintenance and are cheap to run. This fast method uses a lamp as the source of UV, surrounded by an air tight quartz sleeve, so the water passes over the lamp and removes any microorganisms present in the water.

SE Range

These systems are designed for low to medium flow rate applications. The lamps offer a full 1 year lifespan and inexpensive replacement costs.

All SE systems incorporate the latest high frequency lamp driver circuitry with lamp

- operating / failure warning lights and audible alarm.
- Construction; 304 mirror finish stainless steel,
- 8000 hour life high output UVC lamps



Model	Flow	Power	In/out	A mm	B mm	C mm	D mm	Part No.
SE1	23 l/m	21W	3/4"	490	64	25	Same side	2501010003
SE2	30 l/m	28W	3/4"	595	65	25	Opposite side	2501010002
SE3	45 l/m	40W	3/4"	908	65	25	Same side	2501010001
SE4	92 l/m	2x40W	1"	910	101	25	Opposite side	2501010004

Flow rates quoted are based on the basis of 30mJ/cm² and 98% transmission..

Spares:

Model	Lamp	Quartz	Seal kit
SE1	2601010003	2601020003	
SE2	2601010002	2601020001	2601020002
SE3	2601010001	2601020002	
SE4	2 x260101001	2x260102002	

