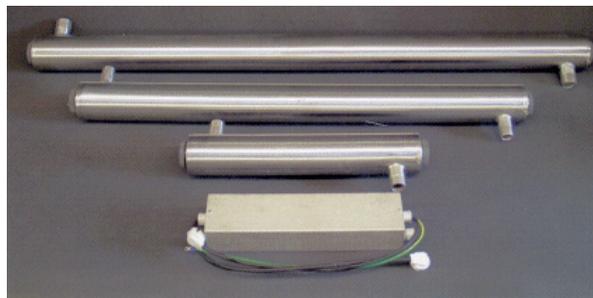


MULTIPLE DWELLING AND COMMERCIAL UV

UV disinfection technology is widely used around the world to ensure safe water free from bacteria without the use of chlorine or other unpleasant chemicals, eliminating the risk of overdosing or imparting bad taste.

The SS range of ultra violet systems all utilise low pressure mercury vapour discharge lamps to produce ultra violet light at the 254 nm wavelength (UVC) which is lethal to micro-organisms. The stainless steel chamber incorporates a high purity quartz sleeve around the lamp. As water passes through the chamber, UVC light penetrates and destroys the cell structure of micro-organisms in the water.

Installation is simple, once fitted, the system requires no attention and only periodic maintenance. Due to efficient design and the use of high quality components, running costs are extremely low, and the lamp requires only annual replacement. The chamber is manufactured from hygienic 316L grade stainless steel ensuring strength, reliability and efficient hydraulic operation.



SINGLE LAMP CHAMBERS

Model	SS15	SS30	SS55	SS75	SS1475	SS1575
Flow Rate (L/Min)	9	23	37	56	117	152
Overall Length	455	915	915	1220	1220	1220
Connection Size (BSP Male)	3/4"	3/4"	3/4"	1"	1 1/2"	1 1/2"

MULTIPLE LAMP CHAMBERS

Model	SS4855	SS4875	SS1055	SS61075
Lamp Power (W)	220	300	330	450
Number of Lamps	4x55	4x75	6x55	6x75
Flow Rate Cu.m/h	12.3	18.6	21.3	34.8
Connection Size (BSP Male)	2"	2"	3"	3"

POWER SUPPLY AND CONTROL

Type A Stainless steel control box with lamp drive circuits. IP 40.

Type B Polycarbonate enclosure incorporating lamp driver circuit and LFM-T system panel for user Configurable safety features. (lamp run/fail indicator pre-wired) IP 54.

Type C Epoxy coated steel enclosure with fully wired LFM-T system. IP 54. Designed for commercial applications.

LFM-T Lamp failure module. System monitor providing valuable safety features:- power indicator, lamp run/fail indicator, volt free contacts, auxiliary 230V AC alarm contacts.

Connections for optional:

- * Hours run meter to monitor lamp life
- * Solenoid valve (with manual override) to shut off water supply in the event of a lamp or power failure.

Prosep Filter Systems Ltd
Unit G19, River Bank Way,
Lowfields Business Park, Elland,
West Yorkshire HX5 9DN

Phone: 01422 377367
Fax: 01422 377369
email: sales@prosep.co.uk
www.prosep.co.uk

for all your filter requirements