



WATER PURIFICATION

S SERIES

When drinking-, process water and pond- and fishery water or bathwater have to be sterilised reliably, then the application of “S series“ by STERILSYSTEMS is recommended. Simple mode of action in combination with uncomplicated handling means a high degree of safety in ongoing operations, when it is about killing off undesired germs. The UV-C light ensures that all valuable minerals remain in the water. The installation into existing systems and pressure lines is very easy, the device is ready to be plugged in.

Construction

STERILSYSTEMS manufactures its devices from high quality stainless steel with a high-grade surface. So the units meet even the highest hygiene requirements.. The UV-C emitters with protective tubes are integrated into the housing without the possibility of loss of pressure. The front-end electronics and control electronics as well as display instruments are placed in the switch cabinet. The S series is connected with an outside thread. Emitter defects are indicated by an operation lamp.

The high performance emitters ensure a very high life span at constant power output. Emitter exchange can easily be performed by the customer without causing additional maintenance cost and no water shut-off is required.



Single emitter systems
30S - 40S



Multiple emitter systems
80S - 1040S



Features

✓ Simple Mounting

The water disinfection devices from the S series by STERILSYSTEMS can easily be integrated into existing pressure lines with in a few simple steps.

✓ Purely physical disinfection

The disinfection process does not change the taste, does not cause interruptions and does not leave any residue as the process is purely physical and does not require any chemicals.

Technical Data

Type	30S	40S	80S	120S	160S	240S	320S	520S	780S	1040S	Unit
Material	Stainless Steel AISI 304										
Drinking water throughput 400J/m ² T98%	1,2	2,4	4,6	7	9	15	20	33	50	65	m ³ /h
Number of emitters	1	1	2	3	4	6	8	8	12	16	pc.
Emitter life span	9.000										h
Connection	3/4	1	1 1/2	2	2	3	3	3	4	4	Inch
Power	30	40	80	120	160	240	320	520	780	1040	Watt
Voltage	230 V ± 10% 50..60 Hz										Volt
Operational Pressure	0,5 - 6										bar
Operational Temperature	2 - 45										°C
Dimensions	H 510 D 60	H 920 D 60	H 920 D 135	H 920 D 135	H 940 D 163	H 940 D 255	H 940 D 255	H 940 D 308	H 940 D 308	H 940 D 308	mm mm
Switch Cabinet Measurements	W 254 H 180 D 111	W 254 H 180 D 111	B 361 H 254 D 111	W 361 H 320 D 111	W 361 H 320 D 111	W 361 H 320 D 111	W 380 H 380 D 210	W 500 H 500 D 210	W 500 H 500 D 210	W 500 H 500 D 210	mm mm mm
Weight	3,5	5	12	13	15	32	32,5	33	45	52	kg