

TS

200–1500

Immersion emitter with single switch box

The TS immersion emitter system with an additional single switch box is designed to effectively disinfect water in air washers, cooling towers, fountains, tanks, humidification systems or ponds.

Applications

Air washers | Cooling towers | Fountains |
Humidifiers | Filter systems (fish farming) |
Algae prevention in pond filters | Water tanks |
OEM machine and system construction |
Breweries | Swimming and whirlpools



The TS immersion emitter system is designed to effectively disinfect water in air washers, cooling towers, fountains, tanks, humidification systems or ponds. These UV-C emitters expose the water to a high dose of UV-C, killing unwanted microorganisms and preventing algae growth.

Function The immersion emitters are placed directly in systems/water basins using a stainless steel plate or attached directly to the container

Equipment Amalgam high-power emitters; completely waterproof unit – protective class IP68; contains power unit with integrated ballast electronics

Assembly/maintenance Turnkey ready; attached directly to the container or inserted in the basin/system with the use of a stainless steel plate

Option 6m/10m connection cable extension

Technical data

TYPE	TS 200	TS 300	TS 400	TS 500	TS 600	TS 700	TS 810	TS 1000	TS 1200	TS 1500
Dimensions in mm	D30 × L250	D30 × L350	D30 × L450	D30 × L450	D30 × L650	D30 × L750	D30 × L860	D30 × L1050	D30 × L1250	D30 × L1550
Housing material	AISI316 stainless steel									
Emitter ST1	1x UV-C high efficiency / 16,000 h									
Power with Hg in W	7	13	18	23	29	35	40	50	61	77
Power with Amalgam in W			55					110		
Voltage	230V ± 10% (50 – 60Hz)									
Connection cable in m	3/6/10									
Weight in kg	0,47	0,5	0,54	0,57	0,6	0,62	0,67	0,73	0,78	0,8
TS single switch box weight in kg	1,95									
Connection cable in m	3 incl. Schuko plug									
Protection class	IP68									