

Water Treatment

STAINLESS STEEL UV STERILIZERS

The Tecnicomar stainless steel UV systems made in AISI 304L stainless steel (or AISI 316L if required) with high intensity low voltage UV lamp can eliminate 99.9% of bacteria and viruses from the fresh water. Suitable for high rates exigencies, they are usually installed after the pressure tank and can be supplied with a prefiltration system to obtain a better efficiency of the UV radiations. The lifetime high intensity anti-bacteria UV lamp is estimated in 9,000 hours of continuous service.

Suitable for marine, home, commercial and industrial use, they can be power supplied 220/240V a.c. - 50/60 Hz. Also available in polypropilene.



TECHNICAL DATA

Model	Litres/min	Litres/hour	Absorption (Watt)	Power supply (Voltage / frequency)	In/Out (inch)	Dimensions (mm) -L x W x H-	Weight (kg)
TC SYSTEM INOX (Max pressure: 8 bar)							
TC-1000	17	1,000	40	230 VAC / 50 Hz*	3/4"	130 x 160 x h 950	7
TC-2500	40	2,500	40	230 VAC / 50 Hz*	1"	130 x 160 x h 950	9
TC-2500 BB 20"	40	2,500	40	230 VAC / 50 Hz*	1"	130 x 160 x h 950	11
TC-5000	83	5,000	80	230 VAC / 50 Hz*	1"	130 x 160 x h 950	16
TC-5000 BB 20"	76	4,560	80	230 VAC / 50 Hz*	1"	130 x 160 x h 950	18
TC-8000	133	8,000	165	230 VAC / 50 Hz*	1 1/4"	130 x 160 x h 950	17
TC-9000	150	9,000	250	230 VAC / 50 Hz*	DN 40	130 x 160 x h 950	35
TC-13000	217	13,000	500	230 VAC / 50 Hz*	DN 50	130 x 160 x h 950	35

Model	Flow rate	Lamp power	Power supply (Voltage / frequency)	Dimensions (mm) -L x W x H-	Weight (kg)
TC AF SERIES	from 64.3 l/min to 6,433 l/min from 3,860 l/hour to 386,000 l/h	from 55 W to 3,160 W	230 VAC / 50 Hz*	from 330 x 200 x 120 mm to 760 x 760 x 300 mm	from 8 kg to 206 kg

*other models, voltages and frequencies available on demand