

STAINLESS STEEL UV PRO STERILIZERS

Tecnicomar UV Pro sterilization systems in AISI 304L stainless steel (AISI 316L on request) with high-intensity germicidal UV lamp powered at very low voltage allow to reduce up to 99.9% bacteria and viruses present in drinking water. Ideal for nautical and industrial applications with high flow rate requirements,

Tecnicomar sterilizers are usually installed after the accumulator and can be supplied with a pre-filtration system to obtain greater effectiveness of UV radiation. The high-intensity antibacterial UV lamp duration is estimated at 9000 hours of continuous service. They are powered at 220/240V AC-50/60 Hz.



TECHNICAL DATA

Model	Liters/minute	Liters/hour	Absorption (Watt)	Power Supply (Voltage/Frequency)	in / out (Inch)	Dimensions (mm) -L x W x H-	Weight (kg)
TC SYSTEM STAINLESS STEEL (Maximum pressure: 8 bar)							
TC-1000	17	1.000	40 W	230 Volt AC / 50 Hz*	3/4	130 x 160 x 950	7
TC-2500	40	2.500	40 W	230 Volt AC / 50 Hz*	1	130 x 160 x 950	9
TC-2500 BB 20"	40	2.500	40 W	230 Volt AC / 50 Hz*	1	130 x 160 x 950	11
TC-5000	83	5.000	80 W	230 Volt AC / 50 Hz*	1	130 x 160 x 950	16
TC-5000 BB 20"	76	4.560	80 W	230 Volt AC / 50 Hz*	1	130 x 160 x 950	18
TC-8000	133	8.000	165 W	230 Volt AC / 50 Hz*	1 1/4	130 x 160 x 950	17
TC-9000	150	9.000	250 W	230 Volt AC / 50 Hz*	DN 40	130 x 160 x 950	35
TC-13000	217	13.000	500 W	230 Volt AC / 50 Hz*	DN 50	130 x 160 x 950	35

Model	Flow Rate	UV Lamp Power	Power Supply (Voltage/Frequency)	Dimensions (B X P X H - MM)	Weight (kg)
TC AF SERIES	from 64.3 liters/min to 6,433 liters/min from 3,860 liters/hour to 386,000 liters/hour	da 55 W a 3.160 W	230 Volt AC / 50 Hz*	da 330 x 200 x 120 mm a 7 60 x 7 60 x 300 mm	da 8 kg a 206 kg

*other voltages and frequencies available on request