Data sheet



PURION 2501 PVC-U For 110 - 240 V 50 - 60 Hz

DESCRIPTION

Larger salt water pools up to 50m³ can be cleaned in an ecologically safe way with a PURION 2501 P. In order to fully benefit from the advantages of a saltwater pool for keeping the skin healthy, cleaning must also be oriented towards health aspects. The classic variant of pool cleaning with chlorine contradicts this realisation, because the advantages that a salt water pool has for the skin are cancelled out by the disadvantages of chlorine. In contrast, the PURION 2501 P cleans with the help of the UV-C disinfection process. In this process, the pool water is irradiated with UV-C, which dissolves the DNA bonds of bacteria and algae. As a result, the saltwater pool remains free of algae and can become an oasis of well-being. The PURION 2501 P changes neither the taste nor the smell of the water. Unlike cleaning with chlorine, the composition of the water is not changed. A saltwater pool should be cared for with the same care that one gives oneself when buying such a pool.

Available power supplies

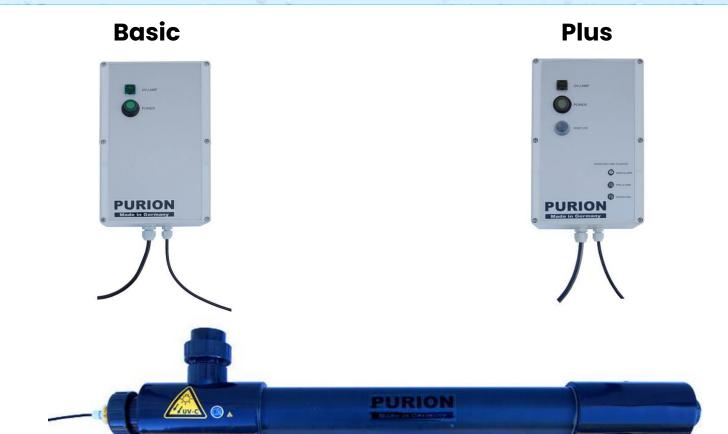
• 110-240V AC with wide voltage ballast

OPTIONAL MONITORING LEVELS



Plus (OTC/lifetime monitoring)

The UV-C lamp has a natural drop in performance over the duration of its service life (10,000h). After this time, the lamp must be changed, the lamp runtime meter and the lifetime monitoring (OTC) signal the right time. The hours in which the lamp is switched on are counted and the values are output via an LED display. Up to 9,000 hours a green LED lights up, between 9,000 and 10,000 hours the pre-alarm is indicated by a yellow LED and after 10,000 hours a red LED lights up.



Technical data

Manufacturer	PURION GmbH
Туре	PURION 2501 PVC-U
Throughput	14 m³/h pool water
UVC transmission	90% T1 cm
Water temperature	2°C to 40°C
Reactor	PVC-U
Connection	d50 Gluing sleeve
Seal	FPM
Dimensions (LxW in mm)	928 x 100
Flange distance	710 mm
Weight	8 kg
Lamp service life	10.000h
Number of radiators	1
Dose	300 J/m²
Temperature Max	40°C
Enclosure protection	IP 65
Electrical connection	110 - 240V AC 50Hz/60Hz
Power	90W
Fuse protection	10A

Scope of delivery

- UV disinfection system
- UV lamp (90 W)
- Operating instructions



