

## PURION 2500 36W Starter 110 - 240 V

### DESCRIPTION

Our UVC disinfection system is a high-quality product manufactured in Germany and designed for purifying drinking water in households with up to 10 people. With a capacity of 2500 litres per hour and a power-saving consumption of only 36 watts, up to five fully opened taps can be operated simultaneously.

The unit is equipped with an activated carbon and suspended matter pre-filter to remove impurities and harmful bacteria in the water. In addition, it has a 110-240V wide voltage unit that allows worldwide use.

The pre-assembled components and the V4A stainless steel screw connection make installation quick and easy. Our UVC disinfection system offers a reliable and hygienic way to clean and disinfect your drinking water.



### Technical data

<b>Manufacturer</b>	PURION GmbH
<b>Type</b>	PURION 2500 36W
<b>Throughput</b>	2500l/h drinking water
<b>UVC transmission</b>	90% T1 cm
<b>Water temperature</b>	2°C to 40°C
<b>Reactor</b>	stainless steel 1.4571
<b>External connection thread</b>	R 1"
<b>Seal</b>	FPM
<b>Dimensions (LxW in mm)</b>	928x42
<b>Flange distance</b>	850mm
<b>Weight</b>	2 kg
<b>Lamp service life</b>	10.000h
<b>Number of radiators</b>	1
<b>Dose</b>	400J/m <sup>2</sup>
<b>Temperature Max</b>	40°C
<b>Enclosure protection</b>	IP 65
<b>Electrical connection</b>	110 - 240V AC 50Hz/60Hz
<b>Power</b>	36W
<b>Fuse protection</b>	10A

### Scope of delivery

- UV disinfection system PURION 2500 36W incl. suspended matter and activated carbon filter
- UV lamp (36 W)
- Operating instructions

### MONITORING LEVEL

#### 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.

### Kontakt

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**PURION**  
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UVC-Desinfection  
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