



## PURION 400 For 12 V/24 V 50 – 60 Hz

### DESCRIPTION

Where space is at a premium, the PURION 400 feels at home. The compact design of only 23.7cm in length makes installation in the smallest motor home possible. Disease risks that could emanate from the water at campsites or gas stations, the built-in UV-C lamp with 10W prevents ecologically and economically. With a capacity of 300 l/h, this system is dimensioned to provide even larger motorhomes with a stable supply of sterilized drinking water. The big advantage is that the water is not changed in smell, taste or composition. Important minerals remain in the water and do not have to be added additionally.

### Available power supplies

- 12V DC or 24V DC for mobile use
- 110-240V AC with wide voltage ballast (other switch box design)



### OPTIONAL MONITORING LEVELS

#### Basic (without monitoring option)

#### Plus (OTC/Lifetime monitoring)

The UV-C lamp has a natural power decrease over the duration of its lifetime (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.

### Scope of delivery

- UV disinfection system
- UV lamp (10 W)
- Instruction manual

#### Basic



#### Plus



## Technical data

<b>Manufacturer</b>	PURION GmbH
<b>Type</b>	PURION 400
<b>Throughput</b>	300l/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>Connection external thread</b>	R 1/2"
<b>Seal</b>	FPM
<b>Dimensions (LxW in mm)</b>	237x42
<b>Flange distance</b>	172mm
<b>Weight</b>	1 kg
<b>Radiator service life</b>	10.000h
<b>Number of emitters</b>	1
<b>Dose</b>	400J/m <sup>2</sup>
<b>Temperature Max</b>	40°C
<b>Housing protection</b>	IP 65
<b>Electrical connection</b>	12V DC oder 24V DC 50/60 Hz
<b>Power</b>	10W
<b>Fuse protection</b>	10A

### Contact

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Official PURION Distributor  
**PURION**  
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UVC-Desinfection  
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