



PURION DVGW Zert.

For 110 – 240 V

50 – 60 Hz

DESCRIPTION

The unit type PURION 2501 230 E 106 W ZERT with DVGW certificate is made of electropolished stainless steel and can be executed with connection 1 1/2" round thread or TriClamp DN40.

Certified according to the latest DVGW standard. Certifikat of 2021 worksheet W 294 capacity up to 4 m³/h.

Available power supplies

- 110-240V AC with wide voltage ballast



The UV lamps used are characterized by long service life, high disinfection performance and low energy consumption. The power supply is 230 V 50 Hz.

The compact design allows easy lamp removal without tools and lamp replacement, for example, at the end of the lamp's service life. For cleaning purposes, the quartz immersion tube can also be dismantled or mounted without tools. The water to be treated flows through the housing and is directed along the quartz immersion tube in which the lamp is mounted. The water film thickness of only 27.5 mm, i.e. the distance between the UV light exit on the quartz tube surface and the inner wall of the housing, guarantees optimum penetration of the medium by the UV light, which inactivates all bacteria and viruses and thus renders them harmless.

Optionally, the PURION 2501 230 E 106 W ZERT can be equipped with the PURION mounting set. This allows easy and space-saving wall mounting.

- DVGW-Zertifikat: DIN 19294:2020
- ÖVGW-Zertifikat: M 5873-1:2020-01-01

Scope of delivery

- UV disinfection system
- UV lamp (106 W)
- Instruction manual



Technical data

Manufacturer	PURION GmbH
Type	PURION DVGW Zert.
Throughput	3400 l/h Drinking water
UVC transmission	90% T1 cm
Water temperature	2°C to 90°C
Reactor	stainless steel 1.4571
Connection external thread	Tri Clamp DN40 or R 1 1/2"
Seal	FPM
Dimensions (LxW in mm)	928 x 85
Flange distance	810 mm
Weight	8 kg
Radiator service life	10.000h
Number of emitters	1
Dose	400J/m ²
Temperature Max	90°C
Housing protection	IP 65
Electrical connection	110 - 240V AC 50Hz/60Hz
Power	106 W
Fuse protection	10A

Contact

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