Datenblatt

UV Concept GmbH

PURION DVGW Zert. All In One for 110 - 240 V 50 - 60 Hz

DESCRIPTION

The DVGW-certified system type PURION 2501 230 E 106 W ZERT with installation rack offers maximum facilitation for a complete installation of all necessary components of a professional UV disinfection.

Certified according to the latest DVGW standard. Certificate from 2021 Worksheet W 294 Output up to 4 m³/h.

Available power supplies

- 110-240V AC with wide voltage ballast

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

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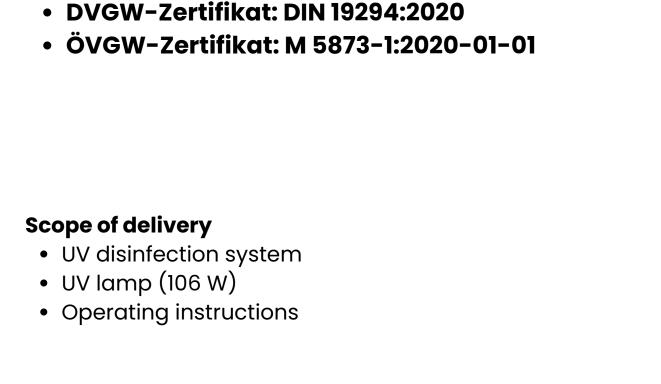
All that needs to be done is integration into the mains network. A backwashable prefilter reduces possible solids in the water.
Downstream of the UV system there is a sampling unit, a drain valve and a solenoid valve (normally closed). For maintenance purposes, the flow can be interrupted by 2 disc valves at the inlet and outlet of the system.
The installation frame is self-supporting - no wall installations or similar need to be made.
The power supply is 230 V 50 Hz via Schuko plug.

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

Scope of delivery
- UV disinfection system
- UV lamp (106 W)
- Operating instructions

Technical data

Manufacturer	PURION GmbH
Type	PURION DVGW Cert. All In One
Throughput	3400 l/h drinking water
UVC transmission	96% T1 cm
Water temperature	2°C to 90°C
Reactor	Stainless steel 1.4571
External connection thread	Tri Clamp DN40 or R 1 1/2"
Seal	FPM
Dimensions (LxWxH in mm)	1020 x 510 x 1150
Flange distance	810 mm
Weight	45 kg
Radiator service life	10.000h
Number of radiators	1
Dose	400J/m²
Temperature Max	90°C
Enclosure protection	IP 65
Electrical connection	110 - 240V AC 50Hz/60Hz
Power	106 W
Fuse protection	10A