

# PURIQ

Smart UV-C Solutions

## PURIQ UV-C WATER PURIFIER

With the PURIQ UV-C water purifier you are guaranteed crystal clear water. Utilizing the latest technology, the lamp emits very powerful UV-C light with a wavelength of exactly 253.7 nm that kills practically all bacteria, viruses, algae and molds. This results in optimal purification, so the use of chlorine and other chemicals can be reduced by up to 80%! The PURIQ UV-C system, with its 100% eco-friendly operation, provides more natural, healthier water. Moreover, the extended life UV-C lamp lasts an incredible 12,000 hours.

The extra wide SAE 316 stainless steel housing extends the time the water is exposed to the strong UV-C radiation while also minimizing the pressure drop as the water passes through. Thanks to the polished interior, there is virtually no adhesion of contaminants to the walls, which boosts the effectiveness of the UV-C radiation by a further 35%. The PURIQ UV-C water purifier contains intelligent electronics that alert you when it is time to replace the lamp, which ensures that the unit is always operating at peak efficiency and your water is clear. This way, you always have a perfectly working device you can rely on!

Technical specifications	Bright 40	Bright 80	Bright 120
Maximum volume pool	40.000 L	80.000 L	120.000 L
Lamp wattage	41 watt	80 watt	125 watt
Lamp lifetime	12.000 h	12.000 h	12.000 h
UV-C Output	16 watt	27 watt	42 watt
Recommended flow	12.000 L/h	18.000 L/h	22.000 L/h
Maximum pressure	3 Bar	3 Bar	3 Bar
Connection supplied	63 mm	63 mm	63 mm
Length unit	950 mm	950 mm	950 mm
Diameter unit ø	89 mm	89 mm	89 mm

We recommend 1W per m3

## PURIQ UV-C BENEFITS

- Reduces amount of chlorine/chemicals needed by up to 80%
- Kills molds, viruses, bacteria and algae
- High UV-C output from lamps based on the latest technology
- Extended life UV-C lamp: 12,000 hours
- Energy-efficient, 100% environmentally friendly operation
- Extra-large housing for longer exposure time
- 35% more UV-C output through reflection
- Very simple installation
- 3-year warranty against manufacturing defects

