

UV Medium-Pressure Lamps

System features

- High-performance lamps
- Arc lengths from 50 mm - 3.000 mm
- Power output up to 60 kW

Advantages

- Long lamp life
- Spectral adaptation to each application case
- Suitable for water and air applications

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Utmost quality - made by uv-technik

The specially-developed production equipment and optimized process techniques set new standards for the quality and technology of our lamps.



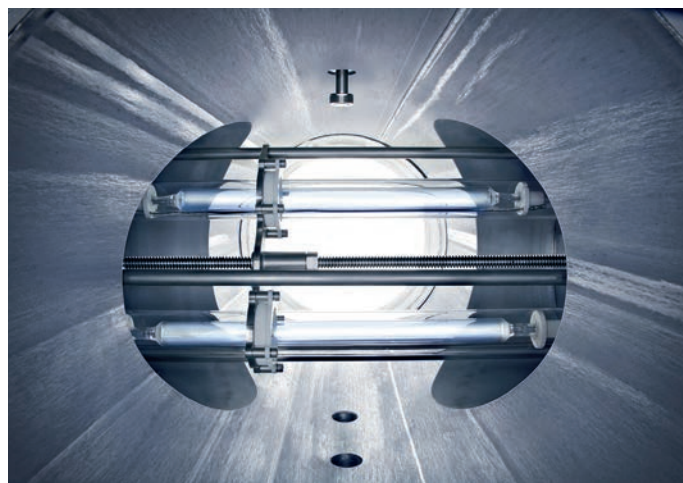
Our own lamp development and a fully-equipped laboratory for water applications, makes it possible to explicitly address our customer's needs. The continuous supervision of each production step and 100% control of the outgoing goods guarantees consistency in the delivery of high-quality products.

Custom-made production

The uv-technik lamps offer an excellent power benefit due to its improved long-lasting behavior. In addition to our lamps with usual standard spectra, we also develop special specific application spectra for our clients, with which new procedures can be designed and traditional ones improved.

Upon request, we can produce our lamps with a special quartz glass that filters short-wave UV-C rays and reduces or totally stops ozone generation.

Application areas



The field of application of medium-pressure UV lamps is as diverse as its characteristics. These lamps deactivate microorganisms to limit their reproduction in water applications; in printing applications, they help generate a network of photoinitiators of UV light reacting inks for high-speed printing.

