hönle group

uv-technik Speziallampen

TRS/ TLS

Submersible tube systems
Immersion lamp systems

Features

- operation in air and water
- adapter in stainless steel or plastic
- for UV-low and medium pressure lamps

Advantages

- pressure resistant up to 10 bar
- tool-free lamp exchange
- suitable for lamps with power up to 1.000W

TRS/ TLS

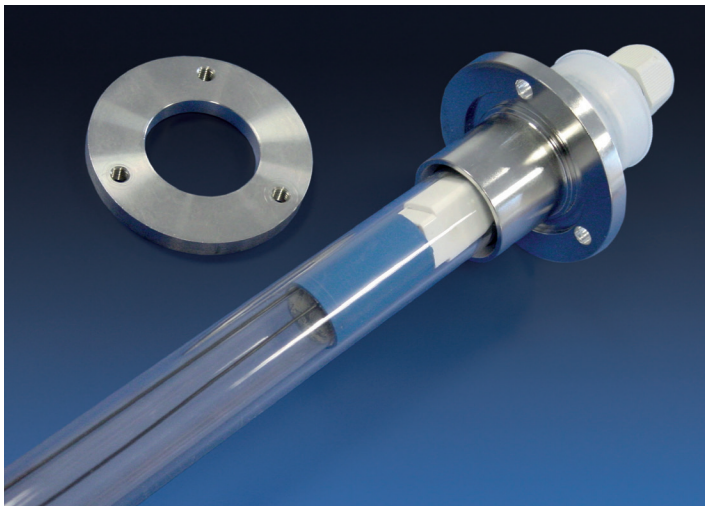
Our **submersible tube and immersion lamp systems** are suitable for air and water applications and withstand **pressures up to 10 bar**.

According to their usage, these systems can be equipped with **plastic or stainless steel adapter**.

The lamp starter is integrated in the system if required. An additional advantage is the lamp exchange **without tooling**.

Technical Data

Ambient air temperature	-20°C to 30°C
Cooling	Convection, air flow, water
Installation position	Flexible
Cable (TLS)	4x 0,75mm², 19 AWG, cross water tight, silicone free
Cable length (TLS)	3m (standard)
Protection class	IP 68 (from flange)



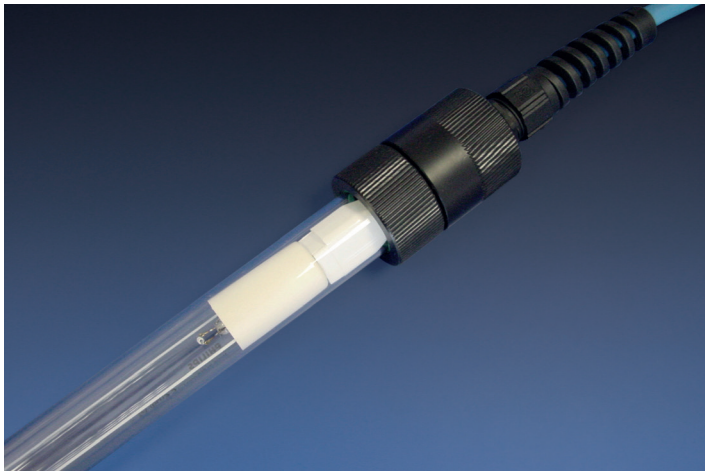
TRS 23 with T5 Lampe and additional flange

Lamps

Lamps up to an arc length of 2.000 mm and a diameter of max. 38 mm can be assembled. The installation of U-shaped lamps is also possible.

The systems are made for every kind of UVC- low pressure lamps. With appropriate cooling, the usage of medium pressure lamps becomes feasible.

Upon customer´s request, we gladly provide you with customized lamps.



TLSVG 23 with T5 lamp

Range of applications

- air disinfection in climate controlled systems
- algae prevention in cisterns, water wells and ponds
- assembly in air purifiers of climatic units
- installation in UV- reactors
- installation in feed lines for garden or fish ponds
- disinfection of conveyors
- odor removal in extractor hoods

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