



UV Disinfection Systems TE Series

Application:
Headroom disinfection
in water storage tanks

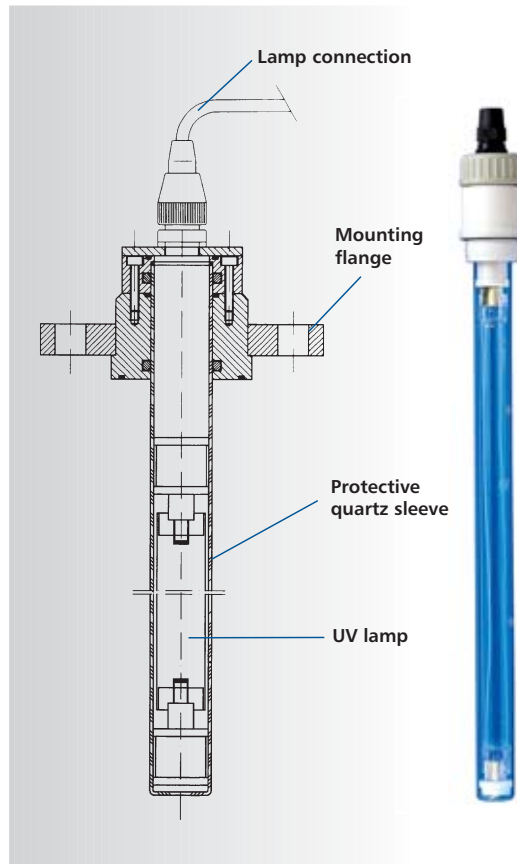
UV Disinfection Systems TE Series

Anwendungen

Headroom disinfection
in water storage tanks

Design

The UV system type TE consists of a Spektrotherm® lamp (high intensity low pressure lamp), a protective quartz sleeve, a holding flange and a control box. The system is installed in the headroom of the storage tank in order to prevent microbiological contamination of the air. The number of lamps required depends upon the diameter of the tank. A specially designed model with stainless steel frame is available for use in sugar syrup storage tanks.



ADVANTAGES

- Excellent and reliable disinfection with low energy consumption
- The high UV-C output of Spektrotherm® lamps reduces the number of lamps required to meet dose specifications
- Spektrotherm® high intensity / low pressure lamps have excellent temperature stability
- Long lamp life expectancy
- Simple operation and easy maintenance

Technical data

Type	Flange connection	Power consumption (kW/kVA)	Installation length (mm)
1-TE 450	DN 50	0,08/0,45	470
1-TE 900	DN 50	0,14/0,45	920

All specifications are subject to change without notice.

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