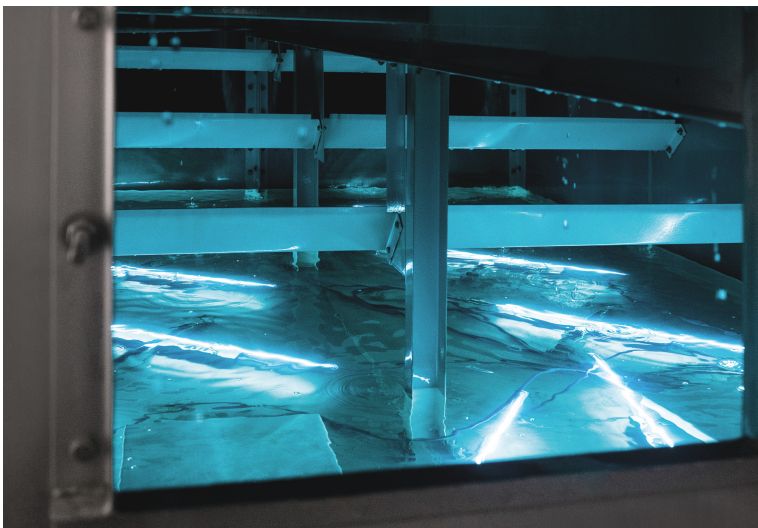


UVpro Water Disinfection

UV-C disinfection in humidifiers and cooling towers

In water storage tanks, drip trays and the reservoirs of humidifiers and cooling towers, disinfection devices such as UV immersion systems ensure safe, hygienic water and tank surfaces, and prevent the formation of biofilms. The risk of legionella in open water tanks and spray systems can be effectively controlled. Installing the system directly into the liquid uses the UV power in two ways: the water passing through the system is disinfected with each circulation, and then the continuous irradiation of the surfaces inside the water containers prevents the build-up of biofilms



Product Applications

- cooling towers
- humidifiers
- hybrid condenser
- air washers
- paint shops
- storage tanks, reservoirs, drip trays, etc.



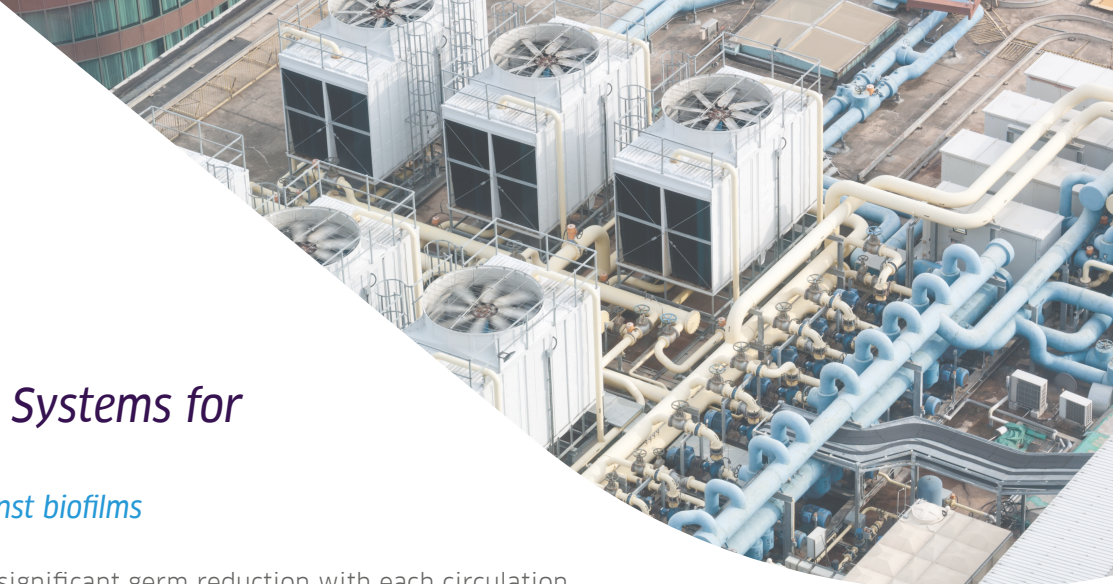
effective legionella control without chemicals



prevention of biofilm formation in tanks and drip trays



high monetary savings potential



UVpro Immersion Systems for Water Treatment

an effective approach against biofilms

- the water experiences a significant germ reduction with each circulation
- the formation and distribution of legionella by the air washer is prevented
- significant reduction of germs counts
- biocides can be replaced by the UV system
- high savings potential through elimination of chemicals

UVpro TS

Immersion emitter for any kind of water tank and for installation directly inside the reservoir

Specifications:

Material: stainless steel, PTFE
Operating temperature: +2 to +40°C
Requirements: CE, EMC, IP68
Total UVC output: up to 16W_{253,7 nm}
Lamp interval: 12.000 h



UVpro FMD

Flange solution for the disinfection of water and air in tanks

Specifications:

Material: stainless steel
Operating temperature: 0 to +40°C
Requirements: CE, EMC, IP68
Total UVC output: up to 32 W_{253,7 nm}
Lamp interval: 12.000 h

