

DISINFECTION  
**99.99%**

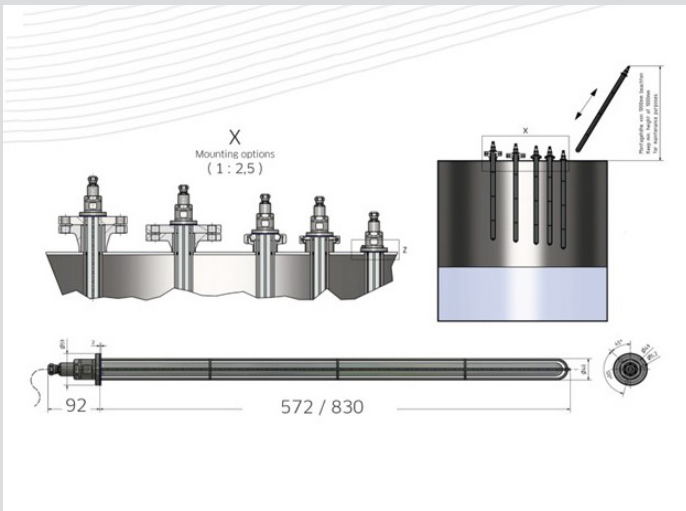
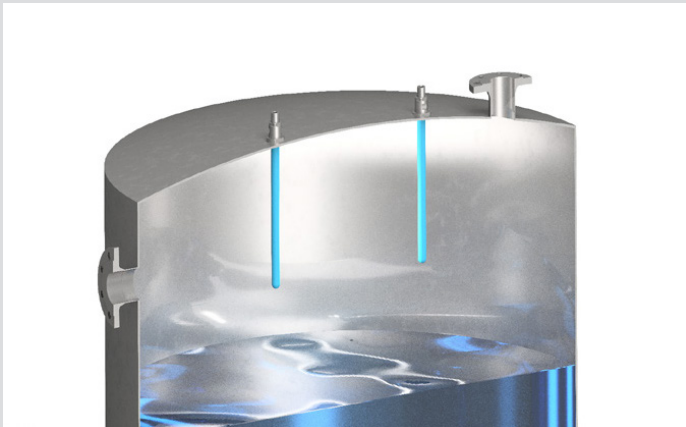
## SPECIFICATION SHEET

# FMDT FOR STORAGE TANKS

## Air and Surface Disinfection

The UVPro FMDT is the latest innovation in UV-C disinfection technology. Designed for both commercial and residential use, this powerful device ensures a safe and hygienic environment by effectively eliminating harmful pathogens, bacteria, and viruses.

*"Includes monitoring unit, for function monitoring."*



## SPECIFICATIONS

Shortname	UVpro FMDT	
Conformity with requirements	EMC, CE, IP68	
Material	stainless steel: WN 1.4301 and WN 1.4305	
Operating temperature [°C]	0... +40	
Type [duo]	UVpro FMD 40	
Suitable UVpro lamp	UVpro KT30-4	UVpro KT40-4
Input power [W]	62	82
Current flow [mA]	290	390
Total UVC output [ $W_{253,7}$ nm]	22	32
Tube Intensity at 1 m [ $\mu W/cm^2$ ]	95	150
Tube length screw joint [mm]	556	814
Weight UVC module [kg]	3.25	3.3
Weight control unit [kg]	1.8	
Screw joint, wrench size [mm]	34	
Tube replacement interval [h]	12,000 (75 % $\pm$ 5 % output performance)	
Life expectancy electronics	> 10 years	
Supply voltage [ $V_{AC}$ ]	220-240 (50-60 Hz)	
Over voltage category	III	
Cable length, grid / tube [m]	10/2	