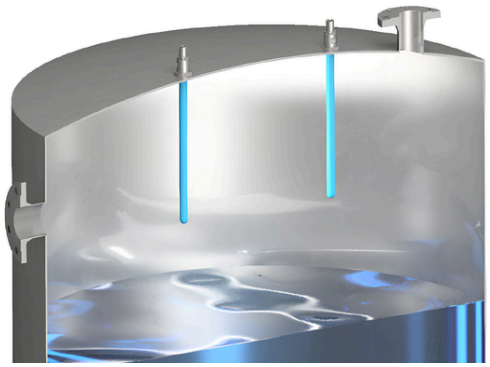
Nuvonic UVpro FMT

AIR AND SURFACE TREATMENT IN STORAGE TANKS



- For storage tanks of liquids
- Disinfection of air and surfaces in the tank
- Very simple installation, also retrofitting
- Incl. monitoring unit, for function monitoring with potential-free contact in case of malfunction and tube failure for alarm messages
- The lamps are PTFE coated and comply with the HACCP and IFS requirements for splinter protection

UVpro FMT UVC disinfectors are specially designed for disinfecting air and surfaces in storage tanks. The lamps are flange-mounted on the tank and protrude into the tank, the sucked-in air contaminated with germs as well as the inner tank walls are disinfected. The UVpro FMT is also suitable as a complement to the treatment of liquids by means of a continuous flow reactor.



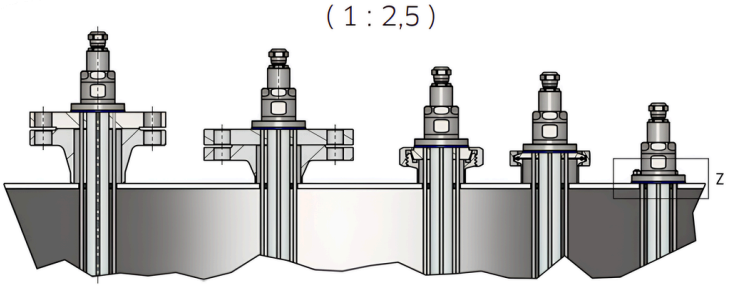


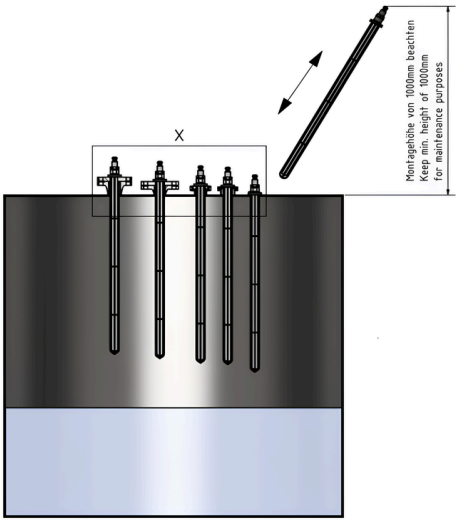
SPECIFICATIONS				
Short name	UVpro FMT			
In conformity with requirements	EMC, CE, IP68, HACCP, IFS, EN 1935-2004			
Material	Stainless-steel			
Operating temperature [°C]	0...+40			
Type	FMMT (mono)		FMDT (duo)	
Suitable UVpro lamp	(1x) UVpro KT30-4	(1x) UVpro KT40-4	(2x) UVpro KT30-4	(2x) UVpro KT40-4
Input power [W]	31	41	62	82
Current flow [mA]	145	195	290	390
Total UVC output [W253,7 nm]	11	16	22	32
Tube intensity at 1 m [µW/cm2]	95	150	95	150
Tube length from screw joint [mm]	556	814	556	814
Weight UVC module [kg]	2.7	2.8	3.7	3.8
Weight control unit [kg]	1.8			
Screw joint, wrench size [mm]	34			
Tube replacement interval [h]	12,000 (75%±5% output performance)			
Life expectancy electronics	> 10 years			
Supply voltage [VAC]	220-240 (50-60 Hz)			
Overvoltage category	III			
Cable length, grid / tube [m]	10 / 2			

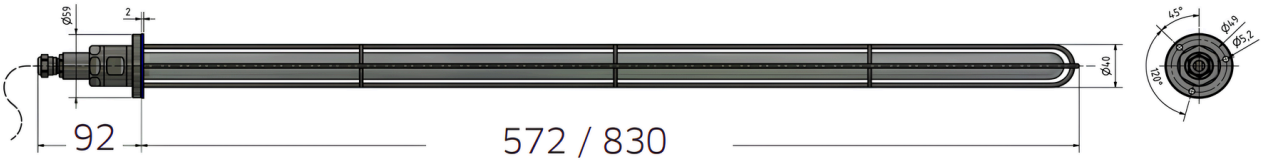
X

Mounting options

(1 : 2,5)







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PROFESSIONAL UV SOLUTIONS

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