

FMDT 40

Air and surface disinfection in storage tanks



- for storage tanks of liquids
- disinfection of air and surfaces in the tank
- very simple installation, also retrofitting
- incl. control unit for function monitoring

UVpro FMDT UVC disinfectors are specially designed for disinfecting air and surfaces in storage tanks. The tubes 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** FMDT is also suitable as a complement to the disinfection of liquids by means of a continuous flow reactor.

SPECIFICATIONS

Short name	UVpro FMDT
In conformity with requirements	EMC, CE, IP68
Material	Stainless-steel: WN 1.4301 und WN 1.4305
Operating temperature [°C]	0...+40
Suitable UVpro tube	UVpro KT30-4
Type [duo]	UVpro FMD 40
Input power [W]	62
Current flow [mA]	290
Total UVC output [W _{253,7 nm}]	22
Tube intensity at 1 m [μW/cm ²]	95
Tube length from screw joint [mm]	556
Weight UVC module [kg]	3,25
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 [V _{ac}]	220-240 (50-60 Hz)
Cable length, grid / tube [m]	10 (customisable) / 2

Technical changes reserved

FMDT 40

Air and surface disinfection in storage tanks

