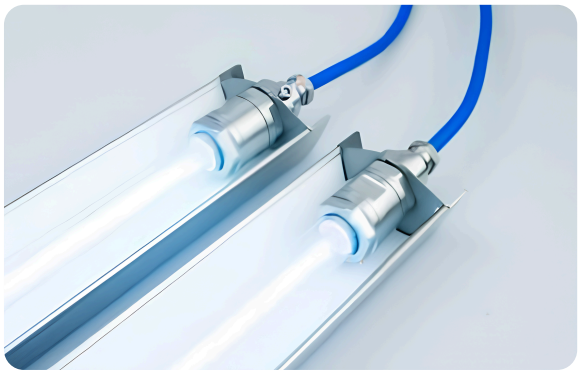
Nuvonic UVpro BFM

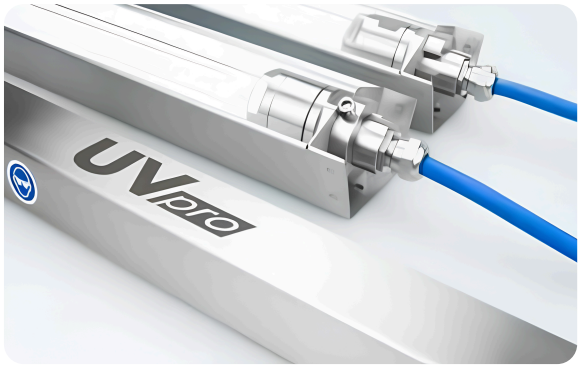
SHIELD FLANGE MODULE

Surface treatment • Effective • Reliable



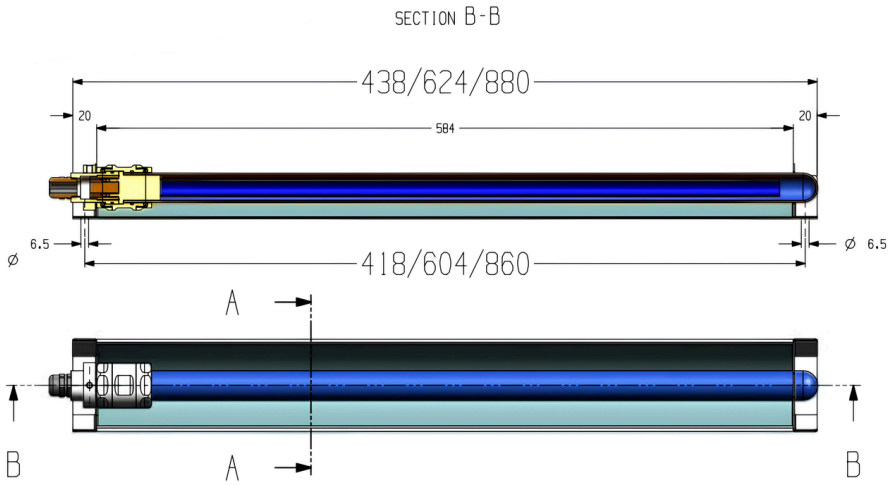
- For packing and filling machines
- High directional performance
- Installation via two mounting holes on the shield
- HACCP and IFS conform, protection class IP68

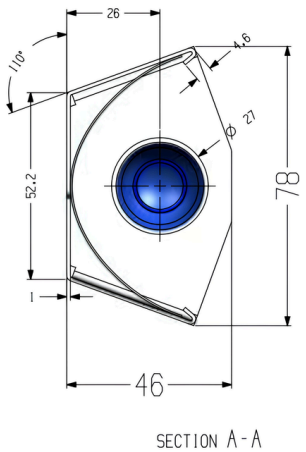




UVpro radiators of the BFM series are ideal for reliable treatment of foils as well as mug and bottle openings. By the re_ector the directional radiation reaches into the depths of containers and at appropriate alignment also on the walls.

SPECIFICATIONS			
Short name	UVpro BFM		
In conformity with requirements	EMC, CE, IP68		
Material	Stainless steel: WN 1.4301 and WN 1.4305		
Operating temperature [°C]	-10...+25		
Type [mono / duo]	UVpro BFMM 40 / UVpro BFMD 40		
Suitable UVpro lamp	UVpro K(T)20-2/-4	UVpro K(T)30-2/-4	UVpro K(T)36-2/-4
Input power [W]	21 / 42	31 / 62	41 / 82
Current flow [mA]	110 / 210	145 / 290	195 / 390
Total UVC output [W253,7 nm]	7 / 14	11 / 22	16 / 32
Lamp intensity without refl. at 1 m [µW/cm2]	65	95	150
Size, shield (L x W x H) [mm]	438 x 78 x 46	624 x 78 x 46	880 x 78 x 46
Weight [kg]	~ 3.4 / 4.6	~ 3.8 / 5.35	~ 4.35 / 6.3
Radiation angle [°]	~180		
Lamp replacement interval [h]	12,000 (75%±5% output performance)		
Life expectancy electronics	> 10 years		
Supply voltage [VAC]	220-240 (50-60 Hz)		
Cable length, grid / lamp [m]	10 (customisable) / 1		





SPECTRA®
PROFESSIONAL UV SOLUTIONS

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