

ABOX[®] MS series

Public and private swimming pools

Advantages

- ✓ Efficient reduction of bound chlorine in swimming pool water
- ✓ Inactivation of parasites and legionella prophylaxis
- ✓ Inactivate of bacteria resistant to chlorine
- ✓ Reduction of fresh water supply
- ✓ Small space and maintenance requirements

Features

- ✓ Medium-pressure UV lamps with optimised wave spectra for the monochloramine, dichloramine and trichloramine reduction:
 - Monochloramine reduction at 245nm UV wavelength
 - Dichloramine reduction at 287nm UV wavelength
 - Trichloramine reduction at 260nm & 340nm UV wavelength
- ✓ Stainless steel reactor with project-specific flow optimisation
- ✓ Adaptable reactor geometry to the present water quality
- ✓ Modular design of the MS ABOX - reactors from 0.5 to 10kW lamp power

Overview UV plant series ABOX[®] - MS

Bezeichnung Description Désignation produit	Q _{max} m ³ /h T _{1cm} 96%	Anschluss Flanges Type de connection	Reaktor Maße L x B Reactor dimensions L x W Dimensions réacteur Lo x La	Schaltkasten Control unit Coffret de commande	Nennleistung Total power plant Puissance nominale
ABOX [®] MS 0,5	14	DN 65	560 x 245 mm	500 x 500 x 300 mm	0,65 KW
ABOX [®] MS 1	24	DN 65/80	600 x 300 mm	500 x 500 x 300 mm	1,2 KW
ABOX [®] MS 2	42	DN 65/80	600 x 300 mm	500 x 500 x 300 mm	2 KW
ABOX [®] MS 3	131	DN 150	750 x 380 mm	600 x 380 x 350 mm	3 KW
ABOX [®] MS 5	247	DN 200	850 x 400 mm	600 x 380 x 350 mm	5 KW
ABOX [®] MS 8	481	DN 250...	1.100 x 480 mm	760 x 600 x 350 mm	8 KW
ABOX [®] MS 10	742	DN 250...	1.300 x 480 mm	760 x 600 x 350 mm	10 KW

