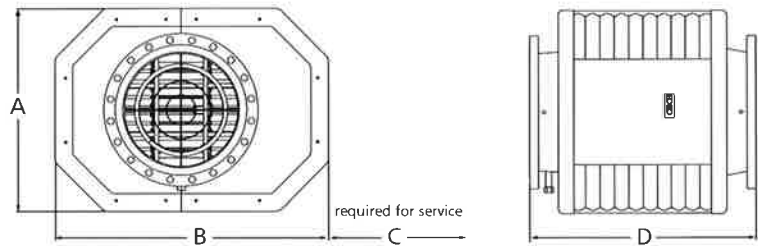


Technical Data

# Optimal Dimensions for Safe Disinfection



<b>System</b>	
Max. flow capacity	4,100 m <sup>3</sup> /h (26 MGD)
Standards	CE, UL
Certificates & Validations	US EPA (UVDGM)
<b>UV Reactor</b>	
Material	SS 316L, pickled
Flange connections	DN 600 PN 10/ ANSI 24"
Dimensions approx.	A 1078 mm (42") B 1448 mm (57") C 1200 mm (47,24") D 1200 mm (47,24")
Volume approx.	400 l (105,67 gal)
Total weight, dry approx.	800 kg
Operating pressure, max.	10 bar (145 psi)
Mounting	horizontally or vertically
Reactor case	optional
Flow diverter	yes
Automatic wiping system	yes
<b>UV Lamps</b>	
Type	WEDECO Multiray™
Quantity	5
Dose pacing (PLC controlled)	30-100%
<b>Calibrated UV Monitoring System</b>	
UV sensor	Germicidal acc. to US EPA requirements
Standard output signal	0/4 - 20 mA
UV Sensor Quantity	5
<b>Electrical Cabinet</b>	
Type	Painted sheet steel enclosure, stand-alone
Weight approx.	750 kg
Power supply	400-480 V / 50 - 60 Hz (TN-net)
Dimensions approx.	1800 x 2100 x 600 mm
Mains terminals	3ph, PE