

Dulcodes S UV System

Low impact, less cost, highly effective chloramine reduction in spas and therapy pools



The **Dulcodes S UV system** is ideal for breaking down bound chlorine (chloramines) in low flow water. These odor-intensive substances (“chlorine odor”) irritate the eyes and mucous membranes. Special Powerline medium pressure lamps generate intensive UV radiation for the effective reduction of the chloramines.

In addition, chlorine-resistant germs in the water are reliably killed, resulting in better and healthier water quality. The in-line design ensures that the system is simple and easy to install in any position: quick retrofitting with minimal work, directly into a plastic pipeline without any stainless steel connection pieces required.

Features & Benefits

- Minimum space requirement due to extremely compact in-line design
- Highest level of installation flexibility due to free choice of mounting orientation
- Maintenance-friendly single-end lamp connection
- Quick payback due to operating cost savings in fresh water, chemicals and heating
- Additional disinfection barrier for chlorine-resistant germs
- High operating safety and simple diagnostics thanks to integrated screen recorder
- Automatic wiper included
- Radiation chamber from high quality stainless steel 316 L
- Power and maintenance savings when interfaced with DCM502
- Monitoring of the system performance by UVC-selective sensor
- Monitoring of the water temperature
- NSF 50 / ANNEX H

Applications

- Swimming pools
- Spas
- Spray pads
- Zoos and Aquariums
- Therapy Pools

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Specifications

Technical Data												
Model	Part Number	# of Lamps	Power Output	Outdoor Pools Max. GPM 400 J/m ²	Combined CL2 Max. GPM 600 J/m ²	Flange Size	Phase	Unit Voltage	FLA Amps	Chamber Weights Dry/Wet	Cabinet Weights	Shipping Dimensions
			Watts	GPM	GPM	in.		V	A	lbs.	lbs.	in.
1X1 Spa ¹	7781580	1	1000	337	225	4"	3	460	6.5	46/82	120	69.7"x38.2"x19.7"

¹ Units are NSF listed

Maximum operating pressure 150 psi

Dimensional Drawings & Sizes

