

WAFER™ UV GENERATOR

NEW UV DISINFECTION PRODUCT FOR THE AQUATICS INDUSTRY

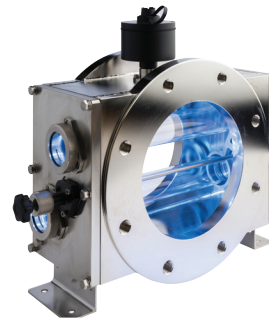
The Wafer™ UV disinfection generator system from Evoqua differs from any other UV generator currently on the market, with a unique UV chamber that offers the most compact UV disinfection generator available today. At about one third of the size of comparative UV offerings, and with a significantly reduced maintenance envelope, the Wafer generator delivers an easy to install and retrofit solution that will fit the tightest of mechanical rooms.

Not only does the Wafer UV generator represent the most compact UV solution available on the market, it features a hydraulically optimized generator design and leading polychromatic lamp technology, making it one of the most efficient and highest performing generators. The Wafer generator is designed to provide 99.9% inactivation of chlorine-resistant microorganisms such as Cryptosporidium and Giardia.

Operators will benefit from the inclusion of the Spectra control system as standard, which includes a wide range of features such as data stream monitoring, process interlocks and programmable set points. A key Spectra control feature includes variable power stepping from 100% to 30% at no extra cost, allowing operators to optimize the operational power of their system to match bather loads and pool operating schedules.

In addition, the Spectra controller features a reactive boost function that automatically operates the lamps at maximum power from a combined chlorine alarm signal, when teamed with a suitable chlorine controller. This is a feature specifically designed for swimming pool applications to break down problematic chloramines as soon as they are detected, significantly improving water quality and eliminating the cause of strong chemical smells, red burning eyes, itchy skin and natatorium corrosion.

THE WAFER UV GENERATOR OFFERS A COMPACT TREATMENT SOLUTION FOR APPLICATIONS REQUIRING 200-3,500 GPM IN A SINGLE HIGH OUTPUT UV GENERATOR.



PERFORMANCE AND INSTALLATION

- Smaller installation footprint
- Horizontal or vertical installation
- More efficient and enhanced power control
- Higher performance
- Simpler and faster to maintain
- Increased safety
- Modbus®



6 Jefferson Drive, Coventry, RI 02816

+1 (800) 832-8002 (toll-free) +1 (401) 821-2200 (toll) www.evoqua.com/ets-uv

ETS-UV and WAFER are trademarks of Evoqua Water Technologies, its affiliates or subsidiaries in some countries. All other trademarks and certification marks are those of their respective owners.

All information presented herein is believed reliable and in accordance with accepted engineering practices. Evoqua makes no warranties as to the completeness of this information. Users are responsible for evaluating individual product suitability for specific applications. Evoqua assumes no liability whatsoever for any special, indirect or consequential damages arising from the sale, resale or misuse of its products.



evoqua
WATER TECHNOLOGIES