

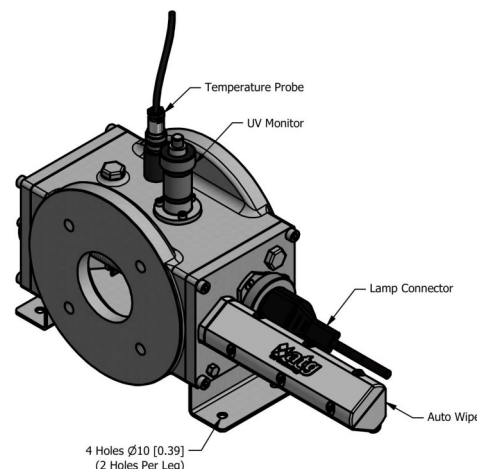
The Wafer® Ultraviolet (UV) disinfection system differs from any other system currently on the market, with a unique chamber making it the most compact UV disinfection system available today at about one third of the size of comparative UV offerings. With a significantly reduced maintenance envelope, the Wafer system offers an easy to install and retrofit solution that will fit into the tightest of mechanical rooms.

Not only does the Wafer UV System represent the most compact UV solution available, it also features a hydraulically optimized design that provides efficient treatment of chlorine resistant pathogens such as Cryptosporidium, as well as reduction of chloramines delivering a more pleasant and safer environment for pool users. The strong odor associated with swimming pools will also be eliminated, and the facility will be protected from the corrosive effects these chemicals can have.

The Wafer System is tested to and is compliant with the latest regulatory requirements, giving installers and operators the knowledge that they are providing not only the most efficient solution, but a fully compliant one.

The Wafer System also includes a number of advanced features. The automatic wiper and Twistlok™ lamps are designed to reduce maintenance intervals and to ensure that any maintenance is simpler, faster to undertake, and as safe as possible.

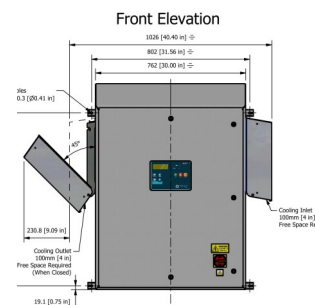
Operators will benefit from the inclusion of the Spectra control system as a standard, which includes a wide range of features such as data stream monitoring, process interlocks, and programmable set points. A key Spectra control feature includes variable power stepping from 100% to 30% at no extra cost,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



| Model | Lamp & Power | Weight (Wet/Dry) | Connection | Pressure Rating | Reactor Materials |
|---|--------------|------------------------|-----------------|----------------------------|-------------------|
| WF-115-3 | 1 x 1500w | 66/60 | 3" ANSI 150 | 150psi | 316SS |
| Max Flow for 60mj/cm ² UV Dose & 3-Log Crypto* | | Standard Cables | Optional Cables | Wiper System | |
| 220 gpm | | 30' | 45', 90' | Standard / Automatic Wiper | |
| Reactor Dimensions (WxDxH Inches) | | Exact Flange to Flange | Quartz Strainer | Pipe Shields | |
| 7x21x12 | | 6.3" | 3" Basket | 3" (x2) | |

*All flow rates assume a 94% minimum UVT. Call for site specific or NY sanitary code sizing. Minimum 60mj/cm² @ EOLL (End of Lamp Life)

| Control Panel Rating | | Control Panel Material | Control Panel Weight (lbs) | Control Panel Dimensions (Inches) |
|----------------------|-------------|----------------------------------|----------------------------|-----------------------------------|
| Nema4x | | Stainless Steel | 140 | 41x41x15 |
| Variable Power | | 30-100% (Automatic Dose Pacing) | | |
| User Interface | | Spectra III Membrane/Push Button | | |
| Voltage | | Frequency | FLA | Breaker |
| Standard | 208-230v 1p | 50-60hz | 8a | 20a |
| Optional | 480v 3p | 50-60hz | 4.5a | 15a |



For drawings and other documentation:

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Certified to
NSF/ANSI Standard 50