

BARRIER™ TI
ULTRAVIOLET
TREATMENT SYSTEM

**CLEAN, HIGH QUALITY
WATER FOR POOLS, SPAS,
PONDS, AND WATER
FEATURES**





Introducing the newest member to our trusted ETS-UV™ product portfolio, the Barrier™ Ti UV System. Constructed from titanium for advanced corrosion resistance, this low pressure system offers dependable and user-friendly secondary disinfection for aquatic applications.

The Barrier Ti UV System complements chlorine disinfection by inactivating chlorine resistant microorganisms such as Cryptosporidium. Provide a satisfying guest experience with clean, high quality water.




WHY USE A BARRIER TI UV SYSTEM?

- Improve water quality for a superior bather experience
- Protect against chlorine resistant pathogens
- Save time with easy maintenance and operation
- Achieve long term reliability and durability

MARKETS

- Hotels and resorts
- Swim schools
- Ponds and water features
- Small aquatic facilities

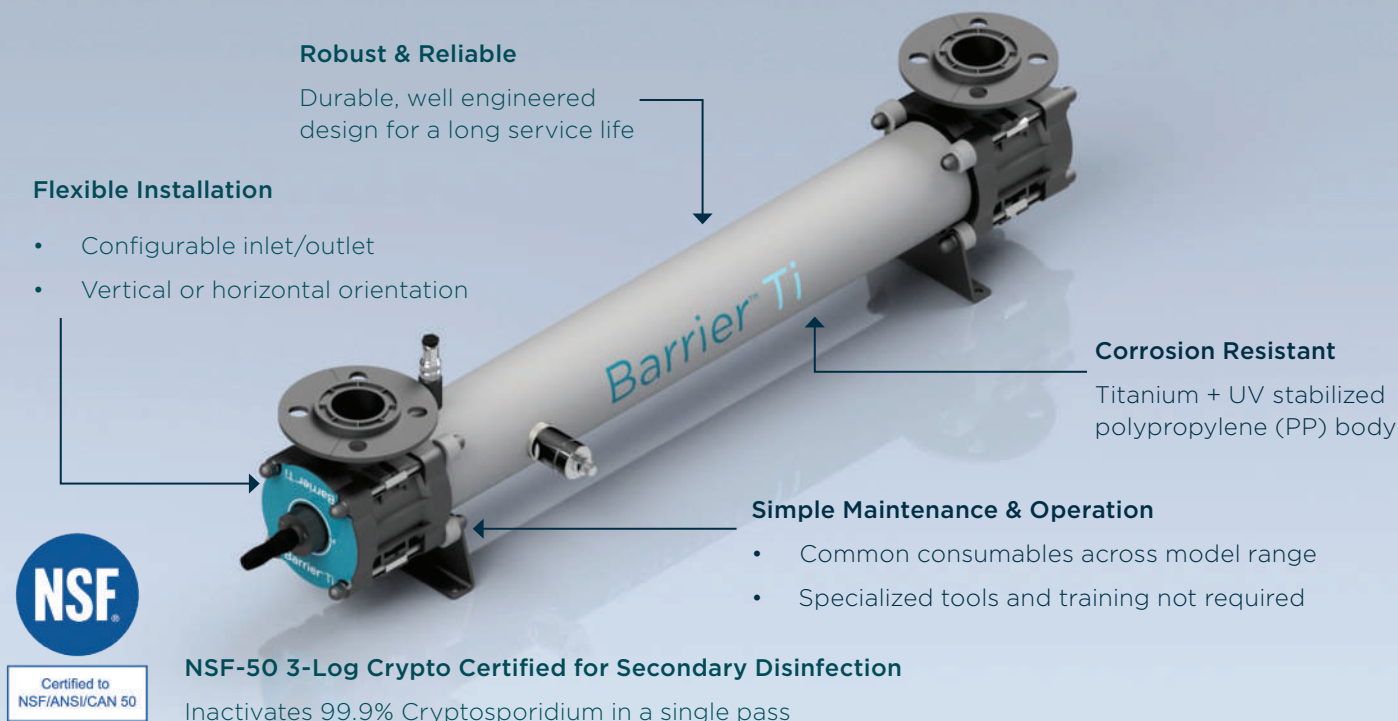
AVAILABLE MODELS

			
Models	TI-1200-4	TI-2200-8	TI-4200-8
Qty of Lamps/ UV Lamp Power	1×200w	2×200w	4×200w
Flow Capacity	Up to 132 gpm	Up to 330 gpm	Up to 506 gpm
Diameter of Chamber	4"	8"	8"
Total Height/ Length	43"	44"	44"
Inlet/Outlet Diameter	2"	4"	4"

PRODUCT LINE SPECIFICATIONS

Power Input	110-240 VAC
Housing	Titanium + Polypropylene
Ballast	Electronic
Lamp	Low Pressure Amalgam
Limited Warranty	5 years
Plumbing Options	Flanged

Evoqua Barrier Ti UV disinfection generator systems undergo third-party validation testing in accordance with NSF/ANSI 50. Validated products are tested to confirm a minimum inactivation equivalent of 3 log (99.9%) for *Cryptosporidium*, *Pseudomonas aeruginosa*, and *Enterococcus faecium*. Performance limitations depend on feed conditions, overall installed system design, and operation and maintenance processes; please refer to Operations Manuals. For more information: contactus@evoqua.com.



Barrier™ Ti UV System: A Closer Look



Delivering clean water & simplicity in operation

NSF-50 3 LOG CRYPTO CERTIFIED

- Validated and proven system for inactivation of 99.9% Cryptosporidium in a single pass
- For compliance peace of mind, certified to both the Supplemental Disinfection and the stricter Secondary Disinfection standard

ROBUST & RELIABLE

- Durable, well-engineered design for a long service life
- 5-year warranty (subject to terms and conditions)

CORROSION RESISTANT

- Body constructed of titanium and UV stabilized PP to offer unmatched corrosion protection in the industry

EASE OF SERVICE & MAINTENANCE

- Simple and flexible installation reduces start-up and maintenance time

SIMPLE SPECTRA CONTROL WITH ONLINE REMOTE MONITORING



- User-friendly operation with high level functionality and ease of service
- **Variable Power:** System automatically regulates lamp output to deliver the exact UV dose you need, when you need it
- **Low Power Mode:** Use an external switch or daily time scheduling to turn the system down to the lowest power setting during off peak or non-operating hours
- **Interlock with Spray Features:** Use available integration options to control flow only when the UV system is operating and providing the proper disinfection UV dose, optional remote alarm module available
- **Data Logging:** Internal or online. Log in to view system status, operating parameters and historical runtime data
- Full system control and monitoring also available through Modbus® or ETS-UV™ remote data site

TRANSFORMING
WATER
— ENRICHING —
LIFE



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ANALYTIC**
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🌐 <https://aquaanalytic.com.ua/>

📞 +38 057 725 95 01

✉ info@aquaanalytic.com.ua