

Standard Features

- * Stainless steel channel
- * Built-in level control weir with drain
- * Stainless steel weatherproof modules
- * Remote modified IP56 (NEMA 4X) enclosures with window kits displaying lamp status and elapsed run time.

Optional Features

- * Automatic air driven cleaning system
- * PLC Interface
- * UV intensity monitoring system
- * 4-20 mA output or dry contact alarms
- * HOA (hand-off-auto) switch
- * Transitions for flanged, piped or threaded connections
- * Cleaning racks or tanks
- * Complete standby spare modules
- * Redundant banks
- * Bank-by-bank flow pacing

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Disinfection at the speed of light!

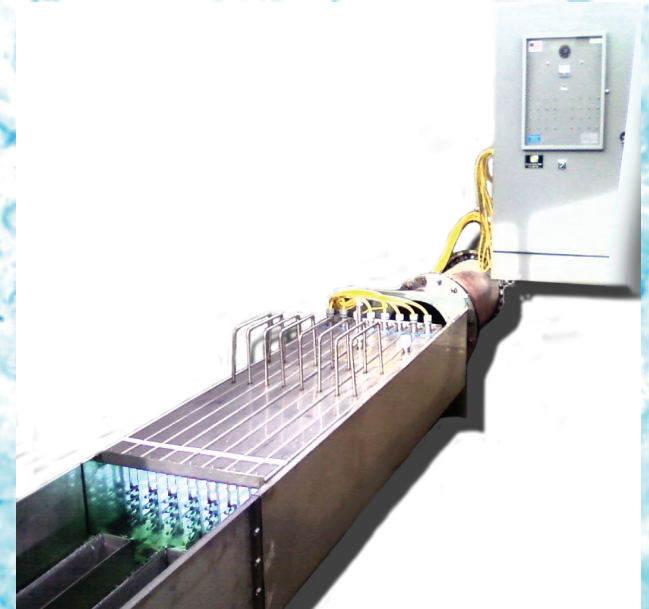
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AZ Series
200 -40,000
Ultraviolet Disinfection
& Sterilization Systems

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Product Overview

Aqua Azul AZ Series packaged UV treatment systems disinfect wastewater flows ranging up to (5 MGD) 5 million gallons per day.

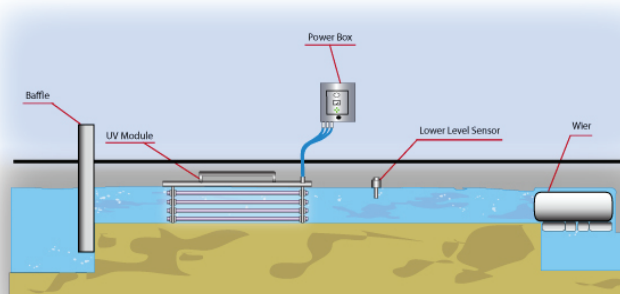
The systems come standard with electroplated stainless steel channels with built-in level control weirs, remote modified IP56 (NEMA 4X) stainless steel/fiberglass enclosures with widow kits, and removable waterproof modules.

UV Channel System

Channels can be fabricated in 304 or 316 stainless steel all with a electropolished and passivated finish for a better and longer lasting system.



Channel System Flow Chart



Applications

- * Small / Med Municipal Wastewater Treatment Plants
- * Onsite Wastewater
- * Lagoons WWTP
- * Highway Rest Stops
- * Industrial Wastewater Plants
- * Parks and Recreational Areas
- * Private Developments
- * Schools and Institutions
- * Campgrounds and Trailer Parks

UV Module

The Aqua Azul Module can be fully customized to fit certain applications and build restraints.

