WATERTECH of America, Inc.

# Sanipur SANIKILL® Monochloramine Generators

## Monochloramine Disinfection

Monochloramine is a U.S. EPA approved disinfectant that has gained acceptance as an effective option to control Legionella in healthcare facilities. Monochloramine effectively penetrates biofilm to combat Legionella, while offering lower corrosion rates than altrenative supplemental disinfection technologies.

### Features and Benefits of Sanikill® Monochloramine Generators

Monochloramine generators use properly concentrated ammonia and chlorine precursors for the production of a monochloramine solution. Both reagents are dosed in the production reactor using electronically-controlled electromagnetic dosing pumps. An electronic control unit with programmable microprocessor and alphanumeric display manages all the production, control and alarm phases. It modulates the reagents dosage by means of two dosing pumps, automatically optimizing monochloramine production (and reducing di- and trichloramine production to zero) within a 0-100% field through normed 4:20 mA signals or impulse signals coming from the outside.

| FEATURE | BENEFIT |
|---|---|
| High Purity Monochloramine | Limits presence of disinfection by-products. |
| Non-Toxic Reagents | Less shipping and handling of hazardous chemicals. |
| Advanced Control System | Regulates precursor feed to optimize efficiency and lower disinfection by-products. |
| Compact Design | Ideal for installation at facilities that do not have a lot of available space. |
| Neutral pH | Access to all system controls and advanced data tracking. |

*Watertech of America Inc. is a Sanipur Sanikill® distributor.*

## TYPICAL APPLICATIONS

- Healthcare facility secondary disinfection for Legionella and other microbiological contaminants
- Cooling tower microbiological control
- Hotels and resorts
- Dental facilities
- Food & Beverage industry process water disinfection


WATERTECH of America, Inc.

414.425.3339

info@watertechusa.com

WATERTECHusa.com

**Watertech of America**
5000 S. 110th Street
Greenfield, WI 53228