



Sanipur Monochloramine Generation for Secondary Disinfection



The Sanipur Advantage

Sanipur Monochloramine Generators offer several advantages over other chemistries and generator units used for secondary disinfection:

- Sanipur generators are safe and simple to use.
- Compared to other commonly used chemistries such as sodium hypochlorite or chlorine dioxide, monochloramine is more effective as it better penetrates and destroys biofilm. It also persists in solution, providing killing power in the longest runs and dead legs of the water system.
- Sanipur Monochloramine Generators are the only monochloramine generator patented for treating just the hot water system. The hot water system operates at temperatures where bacteria and Legionella flourish and is where most all infections occur. Treating just the hot water offers a significant operating cost advantage.
- Water treated with Sanipur units add no taste to water, due to their optimized design to prevent ammonia and other byproducts that may occur during the generation process.
- Monochloramine is safe on metals and elastomers commonly used in building water systems.

The Need For Secondary Disinfection

A supply of clean water is essential to the operation of any hospital or healthcare facility. Whether being used in patient rooms for washing and showering, cleaning instruments, making ice, or providing clean, cool air as part of an HVAC system, care must be taken to minimize Legionella and other bacteria in water to ensure patient safety. With many patients already having weakened immune systems, even minimal exposure to bacteria and other pathogens can have deadly consequences.

While it may have initially been disinfected, water is often received into facilities with little to no disinfectant remaining. This means it is susceptible to bacteria and Legionella growth, especially in hot water systems which operate at temperatures where microorganisms flourish. The introduction of a secondary disinfectant at the healthcare facility reduces the risk of disease-causing organisms from infecting the water supply.

Sanipur Monochloramine Generators are a product of choice throughout the United States for use in secondary disinfection.

Contact DuBois Today!

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In addition to Sanipur, DuBois offers several programs to meet the needs of your Legionella Risk Minimization Program:

- Decades of experience in developing and implementating Legionella Risk Management plans
- Innovative scale and corrosion inhibitors, microbiocides and equipment programs designed to reduce risks in cooling towers
- Nephros point of use filtration offers a physical means of bacteria, virus, and Legionella removal for faucets, showerheads, medical instrumentation, and ice machines
- Data management system offers record keeping and communication tools to meet requirements of your control plan





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