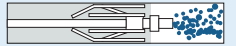
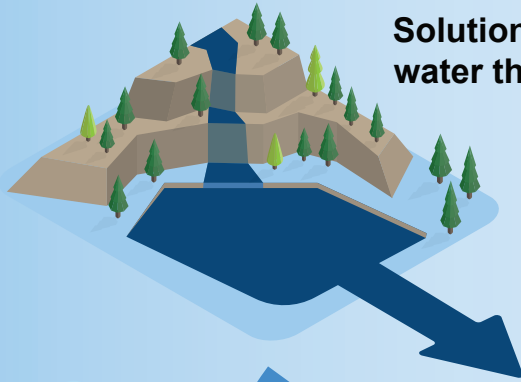


We Can Help You IMPROVE YOUR WATER QUALITY

Solutions to maintain the quality of treated water throughout the distribution network:



CHEMICAL CLEANING

The Chemical Cleaning solution is a Patented and NSF — certified solution that provides cost-effective asset management:

- Removes inorganic deposits, biofilm, and scale deposits
- Reduces disinfectant costs, nitrification, and customer taste and odor complaints
- Maintains higher chlorine residuals, minimizes DBPs, and facilitates regulatory compliance

MIXERS

In-tank mixers create a powerful vortex flow to circulate the entire volume of water throughout a storage tank, helping reduce nitrification, ice formation in cold climates and thermal and chemical stratification.



DISINFECTANT RESIDUAL CONTROL SYSTEMS (RCS)

The RCS chloramine and chlorine management systems help set, control and maintain residual levels in the distribution system. The systems perform four discrete functions at the tank level:

- ✓ *Mixing to ensure homogeneous tank chemistry*
- ✓ *Monitoring to analyze changing tank conditions in real-time.*
- ✓ *Controlling to calculate the dosing of chemical reagents needed to adjust residual levels in real time.*
- ✓ *Dosing. Chemical injection skids add precise levels of chemicals as needed.*

TRIHALOMETHANE REMOVAL SYSTEMS (TRS)

The THM removal systems provide a custom solution for each tank's operating conditions. We combine multiple technologies (mixing, forced air ventilation, aeration) with proprietary modeling to help reduce THM levels in storage tanks.



For optimal water quality, all of the above technologies can be applied in addition to periodic tank cleanings using our patented proprietary NSF-approved Biofilm removal agent.

BENEFITS



Improved Water Quality

Our solutions help prevent bacterial growth, high levels of Disinfection by-products (DBP), thermal stratification, as well as tank freezing. They also help maintain residual levels in the distribution system.



Regulatory Compliance

Our systems help control and maintain residual levels (chloramine, chlorine) in the distribution system to comply with the Safe Drinking Water Act and state regulations.




Custom-Designed Systems

Our systems are customized for each tank's operating conditions to maximize effectiveness and minimize cost.



Cost-Effective Solutions

Our solutions provide a proactive and cost-effective way to maintain water quality in the distribution system, especially when compared to making changes to the upstream processes at the treatment plant.

 To maintain the long-term efficiency of the systems, our ASSET MANAGEMENT PROGRAM (AMPTM) packages the initial installation and future maintenance of your assets into a single contract, for a set annual cost*.

CONTACT US

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*Restrictions apply to the RCS asset management program. Not included in the program: changing pump tubing and/or diaphragms, chemical storage containers, calibration of sensors and chemical delivery.



USG WATER
SOLUTIONS