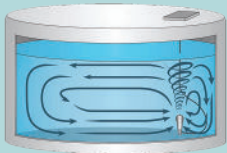


WE CAN HELP YOU IMPROVE YOUR WATER QUALITY

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

MIXERS

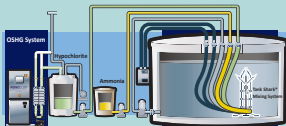
In-tank mixers create a powerful vortex flow to circulate the entire volume of water throughout a storage tank, helping **reduce nitrification, ice formation** in cold climates and **thermal and chemical stratification**.



DISINFECTANT RESIDUAL CONTROL SYSTEMS (RCS)

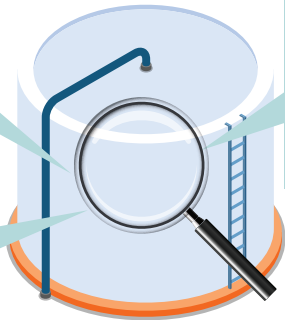
The Monoclor® RCS chloramine and chlorine management systems **help set, control and maintain residual levels in the distribution system**. The systems perform four discrete functions at the tank level:

- 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 PAX TRS™ 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**.



SPRAY-IN-PLACE PIPE (SIPP) REHABILITATION

The USG spray-in-place pipe rehabilitation process offers a trenchless, NSF 600 approved, and long-lasting solution to restore underground water mains. We **scour underground pipes in place and line them with an epoxy coating** - extending their service life, avoiding major excavation and system downtime, and improving water quality.



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 (AMP™)** packages the initial installation and future maintenance of your assets into a **single contract, for a set annual cost***.

*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.

CONTACT US

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USG WATER
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