



PAX Water Technologies
A UGSI SOLUTIONS COMPANY

WATER QUALITY STARTS WITH POWERFUL MIXING



TANK MIXING SYSTEMS

Water Quality Management

Tank Mixing Systems

Your first step toward improved water quality

PAX Water Technologies is the leading manufacturer of technologies used to improve water quality in storage tanks and distribution systems.

The PAX Mixer design is based on rigorous scientific analysis of fluid mechanical principles to achieve rapid disinfectant blend time. The mixers are designed for energy efficiency and engineered for ease of installation.

With an installed base of several thousand mixers around the world and average fleet age of seven years, the PAX family of mixers are the most frequently specified, lowest maintenance mixing systems in the world.

Benefits of Powerful Active Mixing:

- Eliminate thermal and chemical stratification
- Reduce disinfection byproducts (DBPs)
- Reduce water age
- Asset protection: Reduce ice formation and headspace corrosion

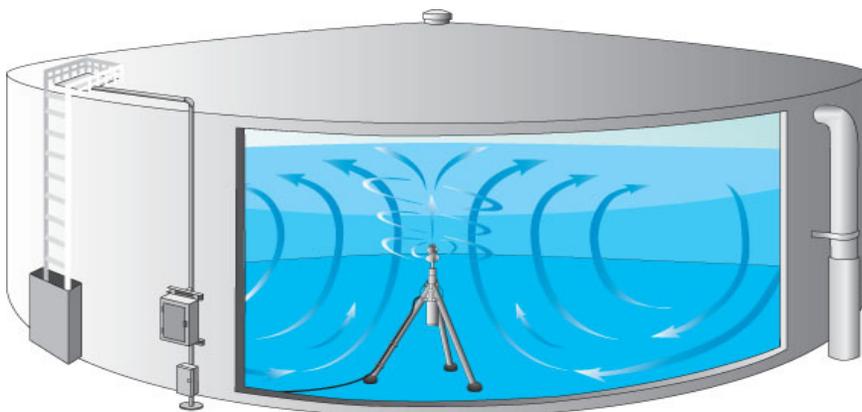
Features:

- NSF61 certified
- Small footprint for easy installation
- Solar power option available
- Integrates with Monoclor® RCS and PAX TRS™ THM Removal Systems



“ Since the PAX Mixer has been installed, we’ve seen better residual at the top and bottom layers and have had great water quality; futhermore, nitrification levels dropped significantly. ”

*Randall Wilhelm, O&M Distribution Supervisor
South Coast Water District, California*



Any Tank, Any Size

*“ The PAX Mixer works, plain and simple. ”
I’m never going to worry about ice again.*

*Frank Kearney Sr., Superintendent
Old Town Water District, Maine*

SIMPLE HATCH SELF-INSTALLATION



JET, IMPELLER & EDUCTOR MIXERS



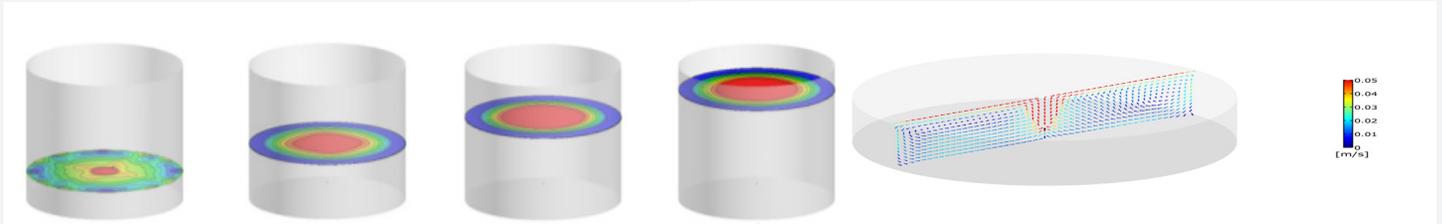
WET OR DRY INSTALLATION OPTIONS



No Hassle Installation & Integration

Integrating mixing equipment into your water distribution system is easy. Our team of engineers and water quality experts works closely with municipal operators and engineers to ensure that installation is smooth and water quality goals are achieved.

PAX Water Technologies applies rigorous modeling and testing to predict and validate disinfectant blend time performance



Regardless of tank size or disinfectant, PAX Water Technologies has the right mixer for your process goal.



Improve Disinfectant Residual Control

Mixers capable of rapid blend times are essential to accurately controlling residual when dosing disinfectant.



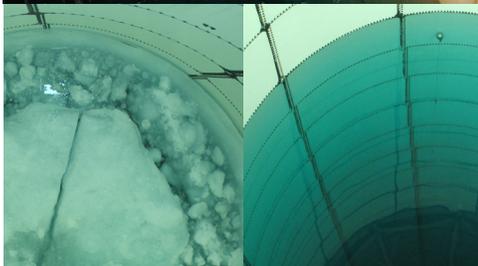
Reduce Tank Corrosion

Active mixing can lower head space temperatures inside tanks, decreasing corrosion in tank interiors.



Reduce Biofilm & THM Precursors

Active mixing combined with powerful aeration and ventilation can drive down THM levels in tanks.



Reduce or Eliminate Ice Formation

Powerful active mixing can reduce or eliminate ice formation in tanks to protect valuable tank assets.



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Rev. A



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