



In-Tank Aeration for Stage 2 DBP Compliance

Trihalomethane Removal System



Lower THM levels in your storage tanks and throughout your distribution system

- Custom designed
- Energy efficient
- Reliably installed
- Performance optimized
- Small footprint
- Quickly deployed

A Partnership between

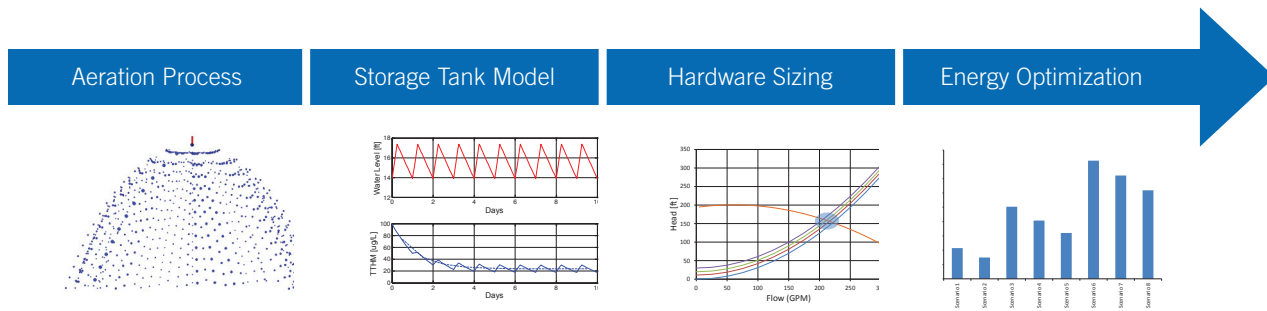




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Intelligent Design – Reliable Performance

The TRS (Trihalomethane Removal System) is a custom-designed turn-key aeration system to reduce THM levels in drinking water storage tanks and reservoirs. TRS is not a single technology but a portfolio of aeration technologies: sprayers, surface aerators, mixers. Combined with proprietary design and performance modeling software called the NEPTUNE Toolbox™, these tools create in-tank aeration systems that are cost and energy-optimized. Unlike other aeration systems, the TRS is customized for each tank and its operating conditions to maximize effectiveness while minimizing cost.



The NEPTUNE Toolbox™ is a proprietary set of computer models that allow us to accurately predict the performance of aeration systems BEFORE they are built.

Powerful Partnership

TRS is the product of a partnership between PAX Water Technologies and Utility Service Company. PAX Water is the industry leader in energy-efficient hydrodynamic design. Utility Service is the largest tank maintenance provider in the U.S.. Working together, we provide municipalities with well-designed, reliably-installed aeration systems for potable water storage tanks and reservoirs.

Valuable and Economical Tool for Stage 2 Compliance

While TRS may not be suitable for all tanks and reservoirs, it provides municipalities and engineers with an additional tool to address disinfection by-products in the distribution system. By combining TRS with other water quality improvements, water systems can reach their Stage 2 DBP goals more quickly and at a lower cost.



To find out more about TRS and how it can help you lower DBPs in your distribution system, watch our video “**Facts About Aeration**” at www.paxwater.com/factsaboutaeration.

