

# THM & VOC Removal Solutions In-Tank Spray Aeration Systems

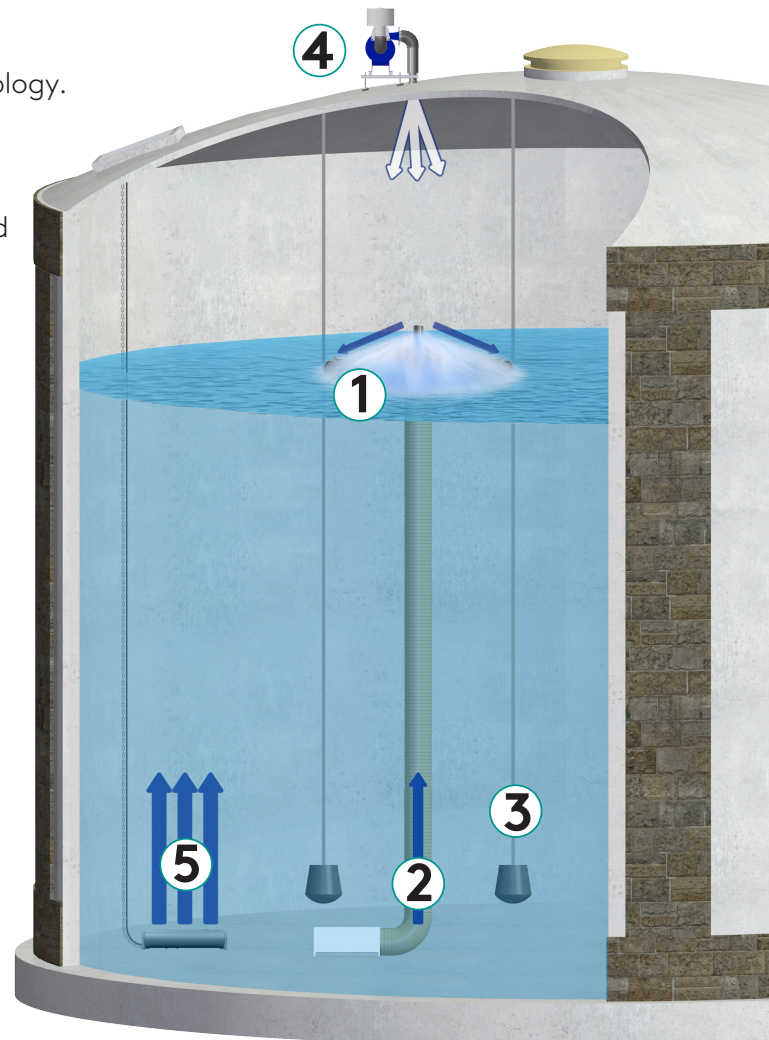


## Energy Efficient. Performance Guaranteed.

- Scalable for any size tank, any flow rate, and any removal percentage.
- No major infrastructure changes required.
- Install without taking the tank or clearwell out of service.
- Only 30 inches of head space required for standard equipment.
- Specialized low head space versions are available requiring only 24 inches.
- Portable. Can be moved and reinstalled to adapt to system demand.
- Designed for long life, clog-free operation and minimal maintenance.
- Only one 24-inch or larger tank hatch or opening required for installation.
- Factory placement is available.

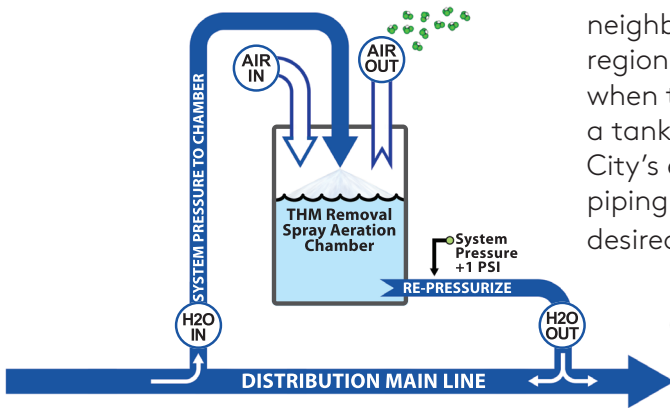
## Main System Components

1. SN Series Spray Aeration System with 3DX Nozzle Technology.
2. Floor-Resting Intake Structure and Intake Hose.
3. Pendulum Guide System keeps SN equipment in place.
4. Headspace Ventilation. Can be tank-mounted or ducted from the ground when high CFM is required.
5. Tank Mixing. Can be added to the system when needed.



# THM & VOC Removal Solutions In-Line Spray Aeration Systems

## Single Chamber System



## In-Line Spray Aeration Stations

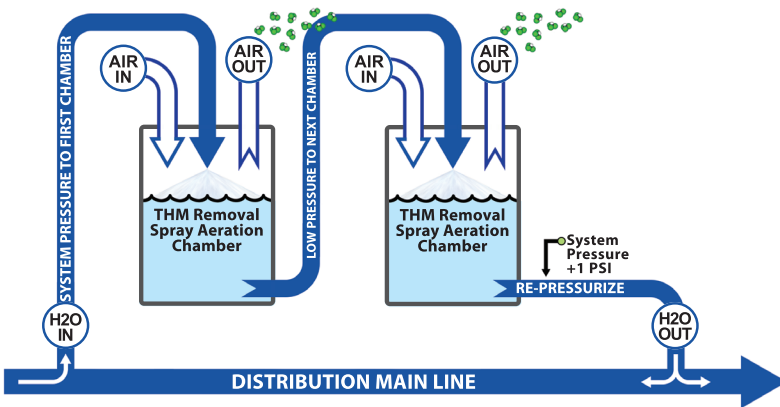
allow a City to remove THMs in a specific neighborhood or remote end-of-line region. This may be the best solution when the distribution flow can bypass a tank and go directly to the user. The City's engineer can design the pad, piping retrofit and building to fit the desired project parameters.



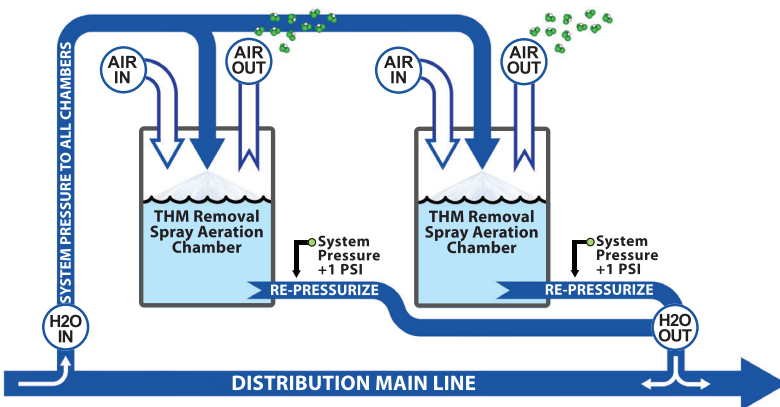
## Completely scalable to fit your needs!

- Can be customized for virtually any gallons per minute, gallons per day or THM removal requirement.
- Easy to service by city personnel.
- Designed to never impede flow in either direction through the mainline pipe. (Very important for fire protection or in the event of a power outage)
- No checkvalves that can malfunction and affect flow through the mainline.

## Multi Chamber System- In Series



## Multi Chamber System- In Parallel



In-Line THM Removal Station Building

**Please contact us to discuss  
THM removal solutions!**