

SulfideFix

Innovative solution for hydrogen sulfide removal

Chemical-Free | Low Sludge | Low Energy | Retrofit Ready

Proven Solution for Hydrogen Sulfide within Wastewater Tanks

SulfideFix offers a differentiated, biology-based approach. Using patented Micro-Aeration technology, SulfideFix eliminates up to 99.9% of H₂S from wastewater in-tank, without chemicals, and with no impact on upstream/downstream systems.

High performance H₂S and odor removal techniques in key areas (cost, energy-efficiency, chemical-use, reliability, and installation), SulfideFix helps you diversify your portfolio and provide your clients with the most effective solution for H₂S.

Applications

The system can be installed in any enclosed (soft or hard capped) wastewater tanks and is effective with any wastewater type that contains carbon and sulfur pollutants.

Our validated applications include:

- **Food & Beverage**
- **Chemicals**
- **Pharmaceutical**
- **Agricultural**
- **Pulp & Paper**
- **Municipal**

Engineered Benefits for Design & Operations

Quick Installation

Systems are quickly installed and custom-built to fit any tank, with 99.9% H₂S removal as soon as 72 hours.

Modular & Scalable

Built to grow with your clients and support your growing portfolio.

Performance Guarantee

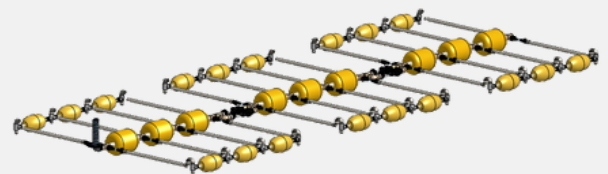
We guarantee high efficiency of our systems with performance objectives in our agreements so your clients gain peace of mind with their wastewater.

PERFORMANCE METRICS

Hydrogen Sulfide Range	10-10,000 ppm
Sulfide Removal	60-90% gas phase 60-99% liquid phase
Hydraulic Residence Time (HRT)	6-12 hours
Energy Consumption	0.7-4 kWh/kg-H ₂ S
Operating Temp.	41 - 122 °F (5 - 50 °C)
pH Range	2-10
Lead time	2 months

SPECS*

Length (L)	15.5 FT (4.72 m)
Width (W)	6.4 FT (1.95 m)
Height (H)	0.6 FT (0.18 m)
Weight (Dry)	62 lbs (28.12 kg)
No. of Units	1- 10 (or more)
Communication	4G / 5G / Satellite
Min Power Consumption	25 kva (1 unit)
Max Power Consumption	65 kva (10 units)



**Physical dimensions depended on tank size, custom-built units*

