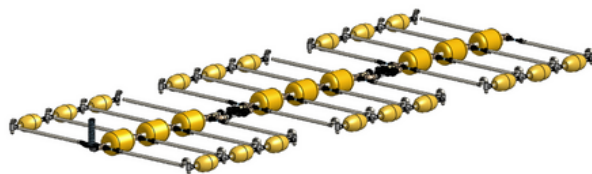


PRODUCT SPEC

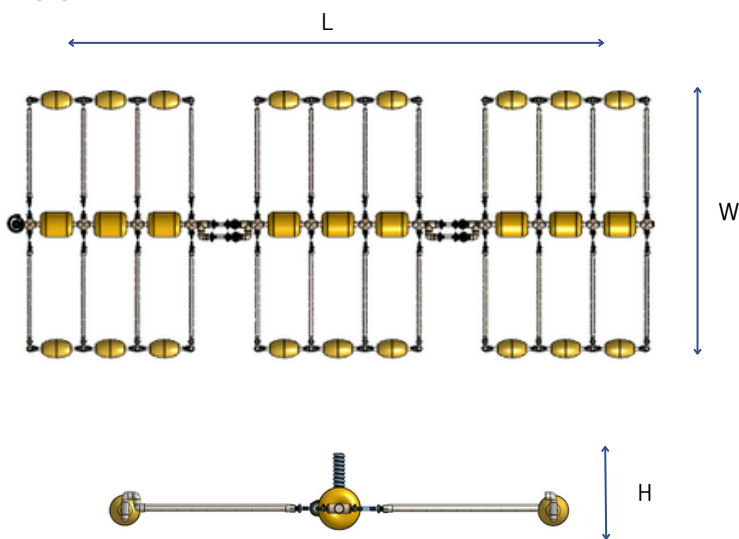
SULFIDEX UNIT



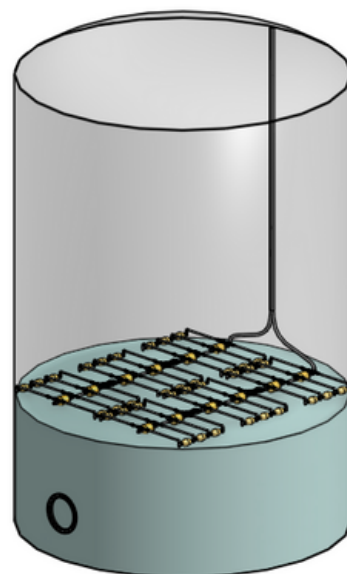
Custom-built, in-tank Hydrogen Sulfide (H_2S) removal. The system operates with our patented micro-aeration technology to deliver low-energy and chemical-free H_2S removal in the liquid and gas phase inside wastewater tanks.



FOOTPRINT



TANK INSTALLATION



TECHNICAL DATA

Parameter	Value
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)
Power Input 1 (per unit)	480V + N + GRD, 30A Line 1: 480V 1-phase, 10A Line 2: 480V 1-phase, 10A Line 3: 480V 1-phase, 10A
Power Input 2 (per tank)	120V + N + GRD, 1-phase, 10A

FEATURES

Hydrogen Sulfide Removal Rates	60-90% in gas phase 60-99% in liquid phase
Sulfate Removal Liquid Phase	up to 50%
Hydraulic Residence Time (HRT)	6-8 hours
Energy Consumption	0.7-4 kWh/kg- H_2S
Operating Temp.	41 - 122 °F (5 - 50 °C)
pH Range	2-10