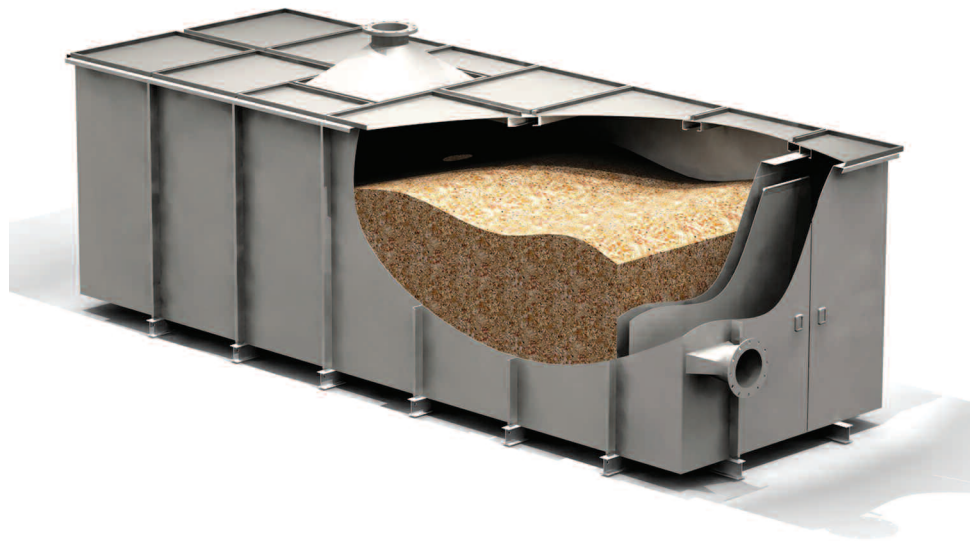


## BIOFILTER

The BASYS™ integrated modular biofilter systems represent an outstanding development in sustained biological odor control technology. It removes and destroys H<sub>2</sub>S, odors and VOCs at a lower overall cost compared to any other commercially available destruction or treatment technology. Advance airflow distribution, permanent media, low installation and maintenance costs define the advantages of the BASYS™ system - a system that is able to achieve consistent superior performance.



### **BASYS™ Applications:**

- Waste Water Treatment Plants
- Head works; grit removal, bar screens
- Pumping stations
- Biosolids management
- Total odor applications
- Applications with high-level TRS
- Indoor applications requiring prefabricated units for ease of installation
- Industrial applications for VOC removal



**BIOREM**  
*Breathe Easy...*



## FEATURE

## BENEFIT

**Modular Design**

Prefabricated unit shipped as a complete system ready for simple, low cost installation by contractor.

**Flexible Vessel Options**

Options include 304 or 316 Stainless Steel, FRP & Rigid Geon® Vinyl.

**Integrated Unit**

Small footprint and aesthetically pleasing. The humidification and biofilter sections are designed to fit into a compact vessel.

**Permanent Media**

BIOSORBENS® a non-biodegradable, permanent media guaranteed for 10 years that will not break down or compact. The advanced design features and superior performance of the BIOSORBENS® media allow for shorter EBRT's, reducing the unit size.

**Low Cost Installation**

Modular design that is factory assembled reduce on-site installation costs.

**Superior Performance**

Greater than 99% H<sub>2</sub>S and 90% odor removal and exceptional performance on VOCs.

## BIOSERVE™

BIOREM® offers a comprehensive service program. Your new BIOREM® unit comes packaged with one of our innovative BIOSERVE™ programs, which includes two site visits from our fully trained service engineers to review the system operation and provide any required performance optimization recommendations. Ongoing support and monitoring continues throughout the life of your system. Following the first year of the complimentary BIOSERVE™ package, many options are available which allow you to customize a BIOSERVE™ package that will suit your needs.



*BIOREM® is an environmental biotechnology company which manufactures a comprehensive line of high efficiency, biologically-based, air pollution control systems that are used to eliminate odors, H<sub>2</sub>S, NH<sub>3</sub>, TRS, VOCs and other hazardous air pollutants. With more than 500 installed systems worldwide, and over 15 years of experience, BIOREM® not only offers state-of-the-art technology based products but provides engineered solutions for total odor and VOC control.*

**www.biorem.biz**

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