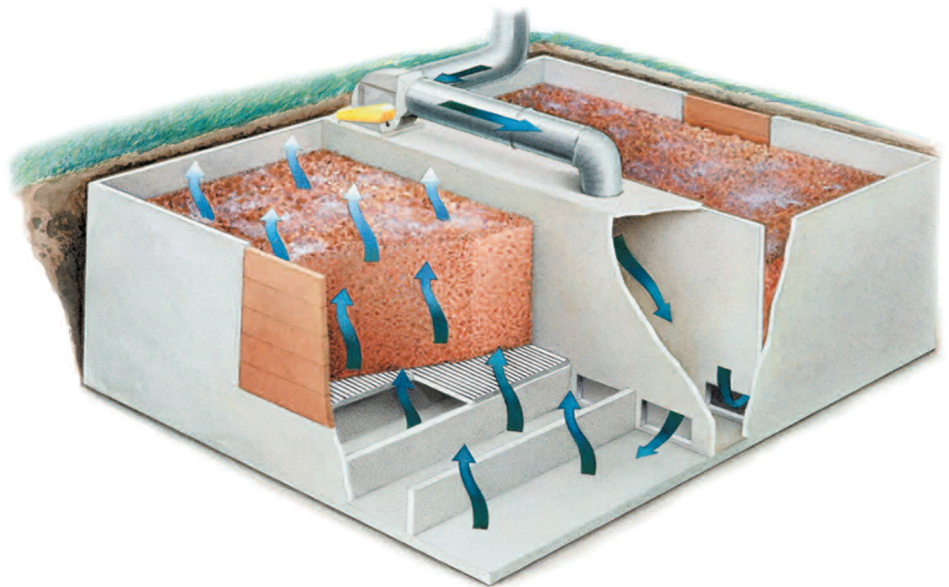


## CUSTOM ENGINEERED BIOFILTER

BIOFILTAIR™ is a custom engineered biofilter system built at your facility. This system is suited for large airflows where total odor solutions are required. The BIOFILTAIR™ is a cost effective way to treat high flow airstreams consisting of H<sub>2</sub>S, VOCs and Total Reduced Sulfur (TRS). Utilizing BIOSORBENS® permanent inorganic media with a 10 year warranty, the BIOFILTAIR™ has the lowest life cycle cost of any biofiltration system on the market.




### BIOFILTAIR™ Applications:

- Large flow applications
- Total odor removal applications
- Waste water treatment plants
- Agribusiness
- Rendering plants
- Industrial applications
- Sewage sludge
- Septage
- Biosolids managements
- Stringent total odor requirements



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

FEATURE	BENEFIT
<b>Custom Built Unit</b>	Unit is built on site and custom engineered to meet individual specific requirements. The systems can be designed open top or closed, with up flow or down flow configurations depending on the application.
<b>High Airflow Applications</b>	Air flows up to 500,000 cfm (849,325 m <sup>3</sup> /hr).
<b>Superior Performance</b>	Greater than 99% H <sub>2</sub> S removal and greater than 90% total odor removal.
<b>Concrete Construction</b>	Reinforced, corrosion resistant ternary-blend concrete. The entire system is guaranteed against corrosion for 10 years.
 <b>Permanent Media</b>	BIOSORBENS® a non-biodegradable, permanent media guaranteed for 10 years that will not break down or compact.
<b>Pre- humidification</b>	Custom designed pre-humidification, which conditions and humidifies the air stream and ensure greater than 99% relative humidity at all times.
<b>Access Gate</b>	Quick and easy access for media handling and testing.

## 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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