

Biofilter



A biofilter is a specialized system designed for the environmentally friendly treatment of unpleasant odors. Within the biobed, various materials serve as a habitat for microorganisms. These microorganisms play a pivotal role in the treatment process by breaking down volatile organic components, which are responsible for the malodorous smells. As the odorous air flows through the biobed, the microorganisms metabolize and effectively neutralize these compounds. This natural and sustainable approach to odor treatment offers an eco-friendly solution that reduces the environmental impact of noxious odors while promoting the decomposition of odor-causing substances through the beneficial activity of microorganisms within the biofilter.

Features:

- Biological biobed material
- No chemicals required
- Ecological
- Easy to operate

Capacity:

- Ranging from 7000 m³/hr till 175.000 m³/hr



Biofilter grit

Biofilter



Air inlet

The biofilter system is also available in a containerized version, providing versatile options for efficient odor reduction in an environmentally friendly and cost-effective manner. Our containerized biofilter is ingeniously designed to be housed within a container, allowing for space-saving stacking of multiple containers. This results in a smaller footprint and ensures a complete and compact solution, making it a perfect fit for integrated pollution prevention and control within the rendering industry.

With the containerized version, you not only benefit from enhanced odor reduction but also gain the advantages of a space-efficient and easily deployable solution, making it a standout choice for addressing environmental concerns and improving the performance of your rendering industry operations.

Please note that the data presented here is subject to change without notice due to ongoing product improvements.
For the most up-to-date specifications, we recommend contacting Mavitec B.V. directly.

MAVITEC

Maximize the value of your by-products!

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