

Bioteg Manhole Biofilter

MBF-Series

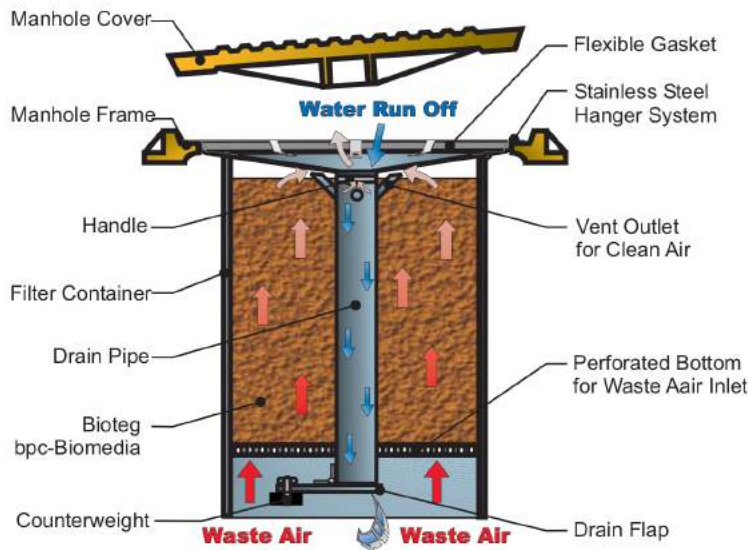
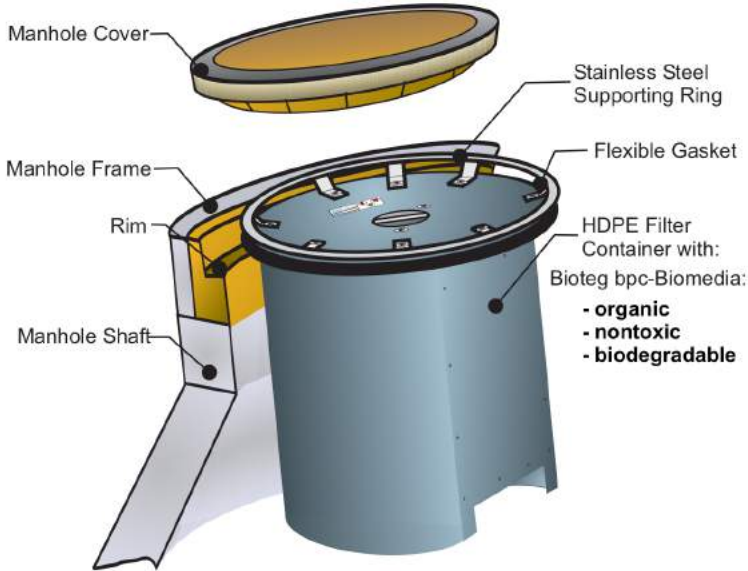
Application

The Bioteg Manhole Biofilter is a specially designed manhole insert which effectively removes odors from sewer manholes.

Microorganisms in the filter media oxidize and remove the malodorous substances before they can reach the open air.

The innovative mounting system allows fitting the biofilter into the manhole in a matter of seconds; it can also be easily removed for sewer system maintenance. HDPE and stainless steel construction ensures durable service life and minimal maintenance requirements.

The Bioteg Manhole Biofilter presents an affordable and effective solution to unpleasant street-level sewer odors.



* Bioteg Manhole Biofilters can be designed to fit any size manhole. A completed M1 Measurement Form showing the existing manhole dimensions is required with every Purchase Order.



MBF Specifications

H₂S Concentration.....< 50 ppm
 Removal Rate> 95%
 Pressure Drop< 0.25 iwg

Model	MH Dia.*	CFM	Height	Weight
MBF-22	22"	5	24"	50 lbs.
MBF-24	24"	5	24"	50 lbs.
MBF-30	30"	8	24"	100 lbs.
MBF-36	36"	12	24"	165 lbs.

Advantages

- > Low Investment Cost
- > High Efficiency
- > Trouble-Free Operation
- > Quick and Easy Installation
- > Minimal Maintenance
- > Long Lasting Media

Bioteg Passive Biofilters

Bioteg Passive Biofilters are an ideal and inexpensive solution to treat nuisance odors at the source anywhere in the collection system.

All Bioteg Biofilters employ our proprietary bpc-Biomeadia with an extremely low pressure drop, allowing their use as Passive Biofilters. The normal pressure in the sewer system forces the air through the biofilter, where microorganisms degrade the odorous substances.

The Biomeadia is self-regenerating and may therefore have a service life of up to 7 years. The spent media is not hazardous and can be easily replaced.

Manufactured By:
Bioteg Biofilter Systems GmbH
 Industriestraße 11-13
 D-95349 Thurnau
www.bioteg.de

bioteg Biofilter Systems, LLC
 Biofilter Systems
 1358 Loring Street
 San Diego, CA 92109
 e-mail: info@bioteg.com
 Internet: www.bioteg.com
 Ph: (858) 272-7102