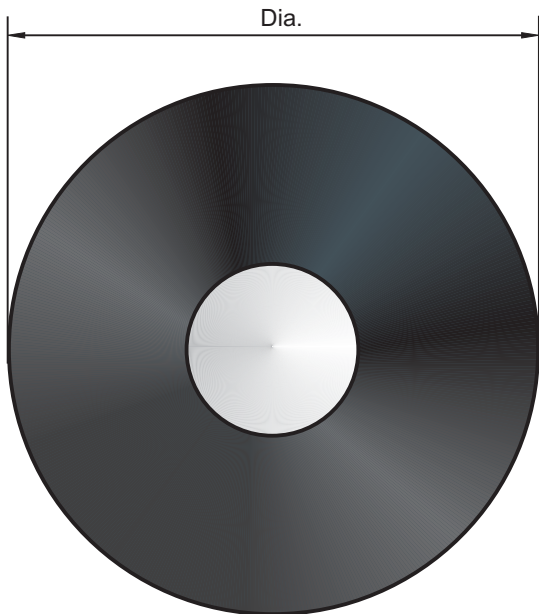
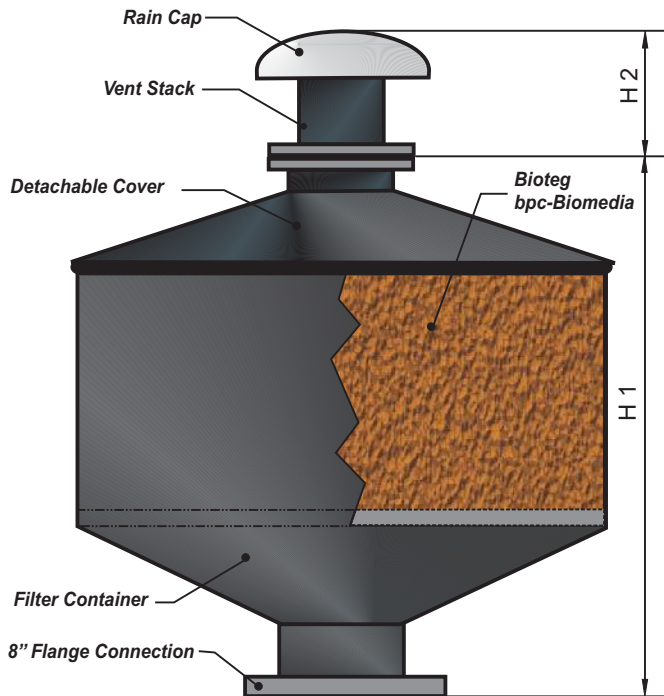


Bioteg Force Main Biofilter

DEBF-Series

Application

Bioteg DEBF-Series Biofilters provide mid-volume (15-45 cfm) H₂S odor removal for spot applications surrounding underground pump station and main system vent pipes. They present a negligible footprint and can be easily installed, above or below ground, to an 8" flange connection of a force-main vent pipe. HDPE and stainless steel construction ensures durable field life and all but eliminates vessel maintenance. As with all Passive Bioteg Biofilters, the DEBF-Series employs our proprietary bpc - Biomedia to provide up to seven years of effective odor control.



DEBF Sewer Odor Control Biofilter Specifications

H₂S Concentration..... < 50 ppm
 Removal Rate > 95%
 Pressure Drop < 0.5 iwg

Model	CFM	Dia.	Height H1	Height H2	Weight ^{***)}
DEBF-15	15	31"	35"	20"	440 lbs.
DEBF-30	30	39"	41"	to	770 lbs.
DEBF-45	45	47"	43"	60"	1,080 lbs.

Advantages

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

Bioteg Passive Biofilters

Bioteg Passive odor control 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-Biomedia with an extremely low pressure drop, allowing their use as passive odor control biofilters. The normal pressure in the sewer system forces the air through the biofilter, where microorganisms degrade the odorous substances. The Biomedia 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.



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