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.

Advantages

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

DEBF Sewer Odor Control Biofilter Specifications

<table>
<thead>
<tr>
<th>Model</th>
<th>CFM</th>
<th>Dia.</th>
<th>Height H1</th>
<th>Height H2</th>
<th>Weight</th>
</tr>
</thead>
<tbody>
<tr>
<td>DEBF-15</td>
<td>15</td>
<td>31”</td>
<td>35”</td>
<td>20”</td>
<td>440 lbs.</td>
</tr>
<tr>
<td>DEBF-30</td>
<td>30</td>
<td>39”</td>
<td>41”</td>
<td>to</td>
<td>770 lbs.</td>
</tr>
<tr>
<td>DEBF-45</td>
<td>45</td>
<td>47”</td>
<td>43”</td>
<td>60”</td>
<td>1,080 lbs.</td>
</tr>
</tbody>
</table>

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