

LANDFILL GAS

Vent Pipe Biofilter

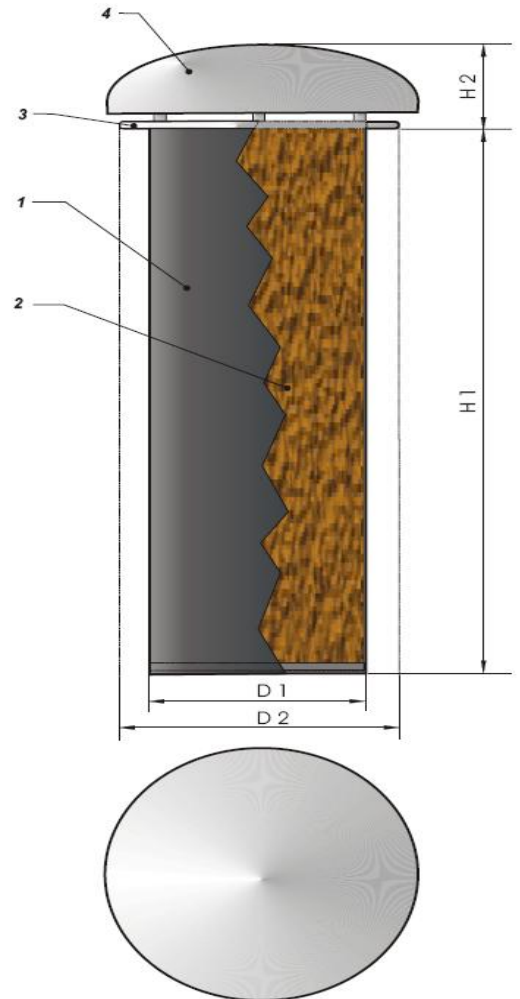
The vent pipe biofilters have been specially designed to reduce odors from various vent pipes, and is ideal for use in vent gas wells in landfill sites.

The specific vent pipes biofilters should be used in wells with A small airflow rate where space does not allow the use of a stand-alone biofilter.

The vent pipe biofilters come in standard range of sizes, fitting various ventilation pipes, and are simply inserted into the vent pipe.

Depending on the environmental conditions the biofilter material may last up to 7 years.
The replacement of the filter material is an easy and inexpensive process.

The used biofilter material can be readily composed.



Technical Data and Measurements

Surfaces in contact with the contaminating media:
HDPE, stainless steel; Biofilter Material: BT50

Type	Weight [kg]	Waste Air Stream [m ³ /h]	D 1 / D 2 [mm]		H 1 [mm]
BF-100	8	3	95	135	1000
BF-150	10	4	145	195	1000
BF-200	15	5	190	250	1000
BF-250	24	7	240	290	1000
BF-300	35	11	290	350	1000
BF-350	48	14	340	400	1000
BF-400	63	18	390	450	1000
BF-450	80	25	440	500	1000
BF-500	95	35	490	550	1000

*₁) Weight, humidified and ready to use

H2 for all filters: ca. 150 mm

Special sizes upon request

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Key

- 1) Filter Container (HDPE)
- 2) Filter Material
- 3) Suspension ring with gasket
- 4) Detachable Cover (a=none; b=stainless steel)

a is the standard version

Different materials and design upon request



TECON