



Application

The biofilters of the REBF series have been specially designed and optimized to reduce odors from vent pipes of pump stations.

They are very well applied where biofilters of the SRBF series (stand-alone biofilters) could not be used due to restrictions of space or budget.

Depending on the degree of contamination of the waste air and the environmental conditions the life time of the biofilter material lasts between 3 and 7 years. After this time the used filter material can be easily exchanged by new filter material. The REBF is also available with **activated carbon filling**.

Technical Data and Dimensions

Materials with media contact: PE, VA
 Biofilter material: bioteg bpc BT - 50 or AKG3

TYPE	app. weight [Kg]	Waste air [m³/h]	D 1 / D 2 [mm]	H 1 [mm]
REBF-100	8	3	98 / 135	1000
REBF-150	10	4	145 / 195	1000
REBF-200	15	5	190 / 250	1000
REBF-250	24	7	240 / 290	1000
REBF-300	35	11	290 / 350	1000
REBF-350	48	14	340 / 400	1000
REBF-400	63	18	390 / 450	1000
REBF-450	80	25	440 / 500	1000
REBF-500	95	35	490 / 550	1000
REBF-600	130	43	590 / 650	1000

^{*)}available also in a shortened version H1=500 mm

^{**)}operational weight (wet and ready to use)

special sizes or designs on request

technical modifications reserved

key

- 1 filter body (PEHD)
- 2 filter material
- 3 supporting ring with gasket
- 4 detachable cover (a=none; b=st. steel 1.4571)

version "a" = Standard

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