

WELCOME TO HYBRIDFILTER

At **HYBRIDFILTER**, we develop and supply biological filters for neutralising hydrogen sulphide, ammonia and acidic gases.

We supply our systems to biogas and wastewater plants, utilities and to industry.

Our BioMax series covers a range of volumes, with estimated cleaning capacities of 100 m³/hour up to 13,000 m³/hour and the option of modular construction.

Our products are therefore suitable for both large and small projects.

Our ambition is to become the leading supplier of biological filters in the Nordics, and to continue our development work while continually optimising our existing systems. We have already established dealerships in Denmark, Sweden and Norway.



THE TECHNOLOGY IN BRIEF

USING THE HYBRIDFILTER INVOLVES TWO EFFECTIVE MECHANISMS:

1. The first is the standard passive absorption of odour particles on the surface of the active biological filter.
2. The second is the active metabolism that occurs between the odour particles and the biological filter. This not only absorbs the odour particles on the surface, but breaks down the intense air particles in the gases.



THE ENVIRONMENT AND RECYCLING

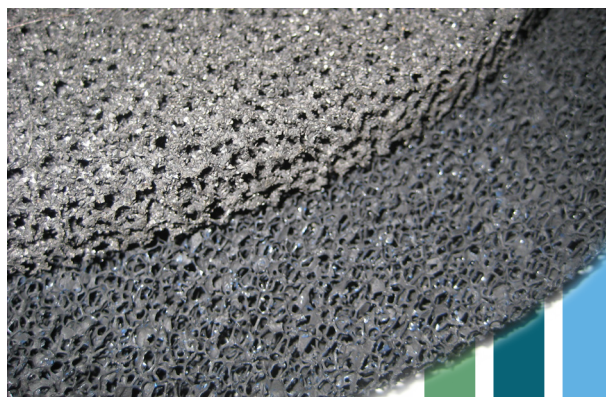


All cabinets are made of PE

We believe our product holds considerable potential, as it is a far more environmentally friendly and sustainable way of reducing hydrogen sulphide gases.

Polyethylene (PE), which is used to make our cabinets, has the lowest carbon footprint of all types of plastic. When disposing of the cabinets, all the materials are recycled.

In addition, our biological filters can be disposed of as combustible waste, and therefore do not end up as chemical waste like other chemical filters on the market.



HybridFilter in cross-section

MANUFACTURED IN DENMARK

All cabinets are designed by HybridFilter and manufactured to the highest quality by **Dansk Plast A/S** in Esbjerg.

Dansk Plast A/S is our permanent partner, and has many years of experience in the processing and welding of all types of plastic.

Dansk Plast A/S handles the design, development and production of all our equipment. In our opinion, having all production under one roof leads to positive synergies, while ensuring that both companies are completely familiar with the scope of the task.

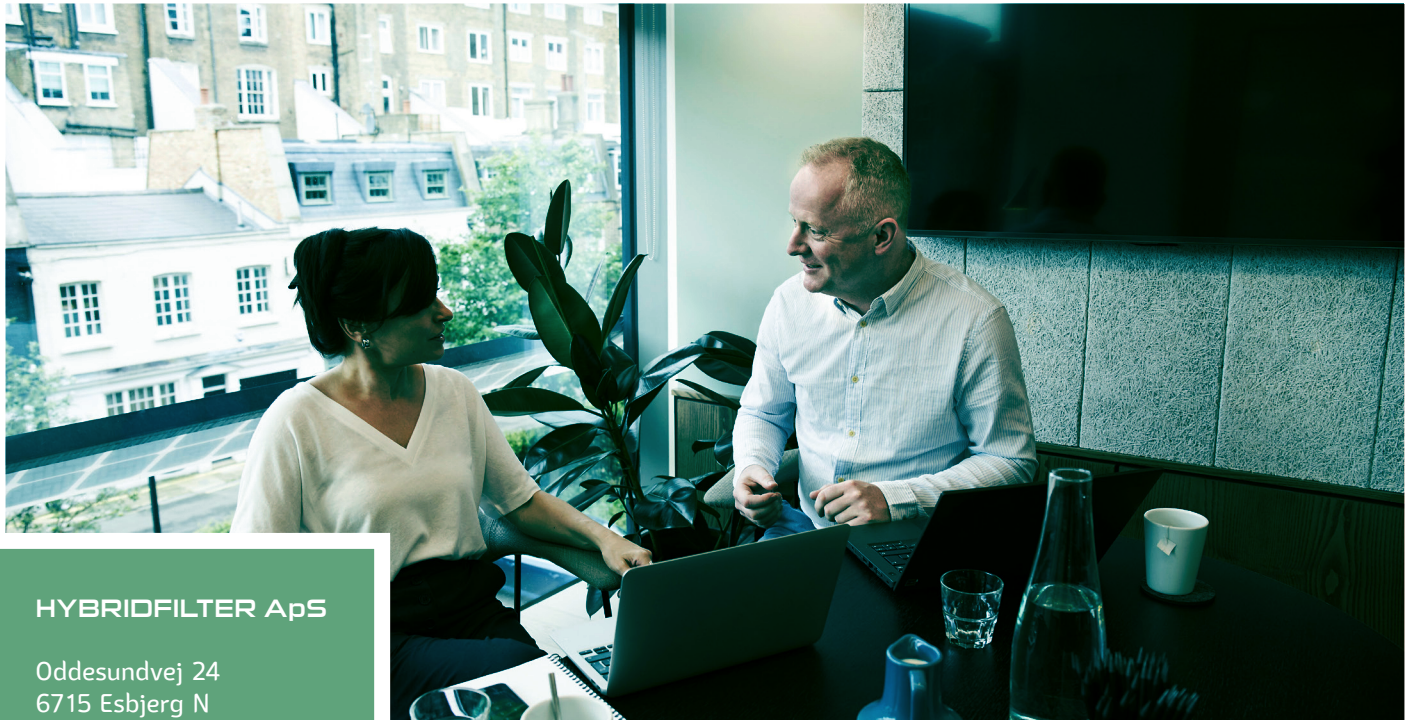
SERVICE AGREEMENTS - YOUR GUARANTEE OF QUALITY

We offer service agreements on all our products. Our service agreements include the following

- Filter replacement and disposal if capacity decreases by >20% relative to the lifetime analysis
- Sensor calibration – annually
- Six-monthly measurement of filters and reporting as documentation for the authorities
- Recommendations for any improvements
- Email and support during the period

Contact us today for a non-binding offer,
or if you need further information, data sheets or advice.

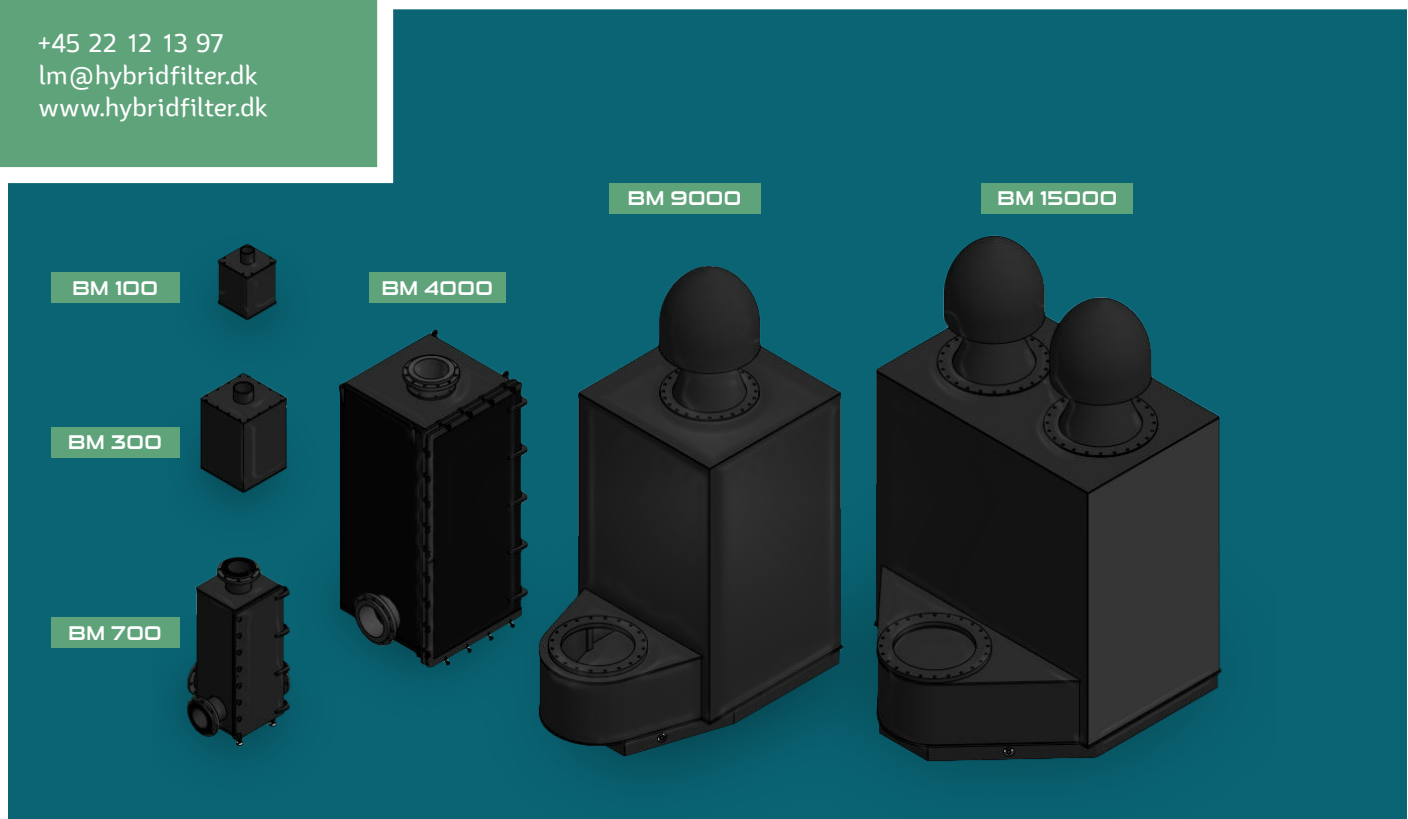
No task is too large – and none is too small.



HYBRIDFILTER ApS

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All data are indicative. Errors and omissions excepted. Subject to change without notice.

The cleaning process is biological, which means that **HYBRIDFILTER** must be installed and handled correctly. In the event of improper product installation or operation, **HYBRIDFILTER A/S** disclaims all liability for any damage to or impact on the effect of the product and other installations in this connection.