

Flexible drinking water filter - distribution partners are sought

Summary

Profile type

Business Offer

Company's country

Germany

POD reference

BODE20250318003

Profile status

PUBLISHED

Type of partnership

Commercial agreement

Targeted countries

• World

Contact Person

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Term of validity

18 Mar 2025
18 Mar 2026

Last update

18 Mar 2025

General Information

Short summary

A European cooperative of a German, a Dutch and an Austrian company specializing in manufacturing, engineering and marketing developed a special flexible and sustainable drinking water filter for a variety of applications and sectors and is looking for commercial partners such as importers, wholesalers, or distributors.

Full description

A German company cooperates with partners from Austria and the Netherlands to offer a flexible drinking water filter designed to ensure clean and safe drinking water. With state-of-the-art filtration technology, the filter system effectively removes contaminants, microorganisms, bacteria, virus, germs and other impurities. It is particularly suitable for use in households, fincas, tiny houses, yachts, camping, or other outdoor activities.

The filter is the result of a successful collaboration between several companies, each contributing expertise in their respective fields:

The manufacturer of the filter, brings extensive experience in water treatment. The company focuses on sustainable technologies and environmentally friendly solutions. Their innovative approaches to filtration help improve the quality of drinking water while minimizing environmental impact.

The engineering firm provides essential technical support in the development of the filter. With expertise in

engineering and environmental technology, ensures that the filter meets the highest technical standards and is user-friendly.

Marketing experts ensure that the flexible drinking water filter reaches customers effectively through its distribution channels, thereby supporting widespread access to this innovative solution for clean drinking water.

The module consists of a highly flexible hose with integrated ultrafiltration membranes. For drinking water production, it only needs to be connected between the booster pump and consumers. Due to the flexibility of the hose, installation is possible even in narrow spaces. The water to be treated flows from the pump into the module by means of upstream pressure and is cleaned by the membrane fibers in the hose. Per module 15 l of drinking water can be obtained per minute (depending on pressure, temperature and raw). water).

The treatment capacity is up to 15 l/min (depending on pressure, temperature and raw water composition). The Hollow fiber membrane has an average pore diameter of around 0.020 micrometers (50x smaller than Legionella).

Unit leak tests are according to ASTM D 6908:2006; Standard Practice for Integrity Testing of Water Filtration Membrane Systems. Membrane and materials used comply with European Regulation EU No. 10/2011 and No. 1935/2004 for use for drinking water.

Advantages and innovations

- highly flexible hose
- installation is possible even in narrow spaces.
- No disposable filter, regenerable, durability up to 10 years
- Designed and made in Europe

Technical specification or expertise sought

Stage of development

Already on the market

Sustainable Development goals

- **Goal 6: Clean Water and Sanitation**
- **Goal 11: Sustainable Cities and Communities**

IPR Status

IPR applied but not yet granted

IPR Notes

Partner Sought

Expected role of the partner

Type of partner sought:

Construction companies, wholesalers, water purifiers, yacht and motorhome dealers/manufacturers/renters, tiny house dealers/manufacturers/renters, holiday home dealers/manufacturers/renters

Tasks to be performed:

Marketing and distribution of the product

Type of partnership

Commercial agreement

Type and size of the partner

• **SME 50 - 249**

• **SME <=10**

• **SME 11-49**

• **Other**

• **Big company**

Dissemination

Technology keywords

- **10004004 - Drinking Water**
- **10004012 - Water in Buildings**

Targeted countries

- **World**

Market keywords

- **08004003 - Water treatment equipment and waste disposal systems**

Sector groups involved

Media

Images

[Filter system](#)

[Filters](#)