



High Performance Biological Filter

Three different types of filtration in one filter are the basis for the best filter characteristics.

1. Organic chemical filtration. The **patented air lift** ensures an **optimal turbulence** and an **optimal input of oxygen** into the water. On the other hand **CO2 is degassed** in huge quantity.
2. Glass, ceramics and natural stone form the basis for the **highly efficient biological filtration**. Due to a high temperature process, a **highly porous surface** is generated. It is optimally suited for the colonization of filter bacteria. Compared to other ceramic biofilters, it is **3 to 5 times more efficient**. This leads to a **more stable water quality** and to a **better ecological balance**.
3. A **multi-layered sponge** is used as pre-filter. It **quickly absorbs the impurities** in the water and it **cleans effectively** the suspended sediment.

The **patented** design and the structure allow a high density of nitrifying bacteria. This results in **efficient filter performance**, a **longevity of the filter** and **easy handling** during cleaning.

For use you only plug the air hose on the connecting piece.

Item no. 30086

For tanks **up to 350 Liters** (100 Gallons).
When using a proper air pump, the output of water can reach more than **1.000 Liter/h**.

Item no. 30085

For tanks **up to 150 Liters** (100 Gallons).
When using a proper air pump, the output of water can reach more than **400 Liter/h**.

