

## AQUALOOP growth bodies 30 litres

Code: **AL-FK-30L** Article number: **230025** EAN: **4251173100332** 

## **Quick Overview**

- · floating elements
- · large surface
- · special geometry

# **Product Description**

After coarse filtration, the water is immediately routed into the membrane reactor located in the same storage tank. A continuous biodegradation is carried out by bacteria in the aerated fluidized bed. A few weeks after start-up, they automatically settle on the AQUALOOP growth bodies - special floating elements with a large surface area. Air, needed for optimal oxygen supply to the biological helpers - the bacteria, comes from the membrane unit. This technology has been used successfully for years in small treatment plants. The floating elements automatically clean themselves of excess sludge through their movement as well as their special shape and therefore remain virtually maintenance-free. Dead biomass is regularly expelled through the suction overflow of the AQUALOOP's preliminary filter as the filter flow is interrupted to force a planned overflow. This leads to continuous improvement of the water quality in the storage tank.



| Gross weight (incl. packaging)              | 4,5 kg          |
|---------------------------------------------|-----------------|
| Weight EU-pallet max. quantity              | 207 kg          |
| Dimensions carton (length x width x height) | 61 x 21 x 32 mm |
| Max. quantity per EU-pallet                 | 48 Stk.         |
| Carton volume                               | 0.04 m³         |
| Volume EU-pallet max. quantity              | 1.99 m³         |
| HS-Code                                     | 84212100        |



## **Technical Data**

| Height       | 30 mm   |
|--------------|---------|
| Diameter     | 36 mm   |
| Packing unit | 30 I    |
| Color        | Schwarz |
| Material     | PE-HD   |

#### Information

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