

## KATADYN MYBOTTLE - the ingenious water bottle with a virus filter

### PRODUCT CHARACTERISTICS

Technology:	VirusPur 3-layer filter medium with integrated preliminary glass fiber filter and activated carbon granules
Effect:	Eliminates viruses, bacteria, protozoa, and cysts. Reduces chloride and improves smell and taste
Output:	Approx. 0.2 l/min
Bottle capacity:	800 ml (560 ml with filter)
Filter capacity:	Up to 100 l, depending on the water quality
Weight:	260 g (empty)
Dimensions:	26.5 x 8 cm
Guarantee:	2 year
Material:	Plastics (BPA-free), glass fiber, activated carbon granulate
Article No.:	See page 2

Series: **Ultralight**



### FACTS

- Convenient: Drinking bottle and virus filter in one.
- Designed for untreated, clear water, e.g. from lakes, rivers, mountain springs, or streams. Turbid water should only be filtered in exceptional cases.
- Provides effective protection against pathogens which may still be present in the tap water in many countries.
- Hold the MyBottle in an upright position during drinking to allow the water to flow through the 3 filter stages.
- Only suitable for the filtration of water. Carbonated beverages or beverages with flavorings may damage the VirusPur virus filter.
- The integrated counting mechanism indicates when the filter must be replaced.
- Includes drinking straw for use of the bottle without the filter if water is filled in which has already been treated and is safe.
- The MyBottle does not require any chemical agents or batteries and is suitable for washing in dishwashers (without filter elements).

### PRODUCT CHARACTERISTICS > BENEFITS

- Novel VirusPur 3-layer filter medium with wide action range > eliminates even viruses
- With activated carbon granules > for fresh water taste
- Filtration by slight hand pressure > makes water available immediately and without requiring pumping
- Can also be used as a drinking bottle without filter > very eco-friendly solution
- Convenient suspender on the lid > allows the MyBottle to be carried and fastened with ease

### SHORT PROFILE

MyBottle supplies clean drinking water at all times and in all places, quickly and easily - there's no need for pumping. For vacations, business trips, outings, hikes, bike tours, inline skating, sailing, kayaking, and all other outdoor activities.

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### CUT MODEL



#### Article No. MyBottle Purifier

Blue Splash:	8017769
White Splash:	8017771
Red Swiss:	8017775
Green Deer:	8017777
ViruPur Ersatzfilter:	8018087
Aktivkohle-Ersatzfilter:	8011681

For details on spare parts, please contact your Katadyn dealer.

### WORKING PRINCIPLE OF VIRUPUR

The Katadyn MyBottle virus filter is based on a multistage filter system. The first stage is an integrated 0.2 micron preliminary glass fiber filter which removes bacteria and protozoa such as giardia and ameba as well as all particles larger than 0.2 micron.

The second stage is the new ViruPur 3-layer filter medium which adsorbs viruses and minute particles on the basis of electrokinetic in-depth filtration. This is possible due to the differences in the electric charges of the materials. Whereas the aluminum-coated glass fibers of the ViruPur filter have a very high positive electrical charge, that of viruses, bacteria, cysts, and other particles is lower or negative. These differently charged electric fields exert forces of attraction causing contaminants to be retained on the ViruPur filter and to build up on its surface. Finally, the water flows through an activated carbon filter which reduces organic contaminants as well as unpleasant odors and tastes.

### TESTS

Bachema AG, Switzerland, 2010 - Pseudomonas aeruginosa

Katadyn reserves the right to modify product characteristics