



## Instruction sheet

### ae-aqua Filter C2-100, 100 litres

#### Stabilisation of the microbiological quality of drinking water in closed containers

**Applications:** The **ae-aqua Filter** was developed especially for the stabilisation of drinking water. The **ae-aqua Filter** destroys germs in the water. Examples of applications are: Water tanks in **mobile homes, caravans, boats, buses and other containers for water storage.**

Technical specifications:	
<b>Contents:</b>	<b>ae-aqua Filter</b> - housing (diameter 60 mm, height approx. 90 mm) made of PP/PS, filled with rings made of stainless steel wire mesh with precious metal coatings, based on AGXX® technology
<b>Operating principle/ Active substance:</b>	The operating principle is based on a <b>catalytic process</b> , in which a micro-electric field is formed <b>between the precious metal coatings</b> , which <b>produces in aqueous solutions free radicals</b> in situ i.e. <b>during the reaction process, on the surface coating</b> . These radicals, among others also hydrogen peroxide, destroy micro-organisms.  <b>The radicals disintegrate on reacting with water.</b>
<b>Use:</b>	<b>Place ae-aqua Filter</b> in the container filled with drinking water! If desired, the <b>ae-aqua Filter</b> can be tied to the floor eye with a piece of string.
<b>Application:</b>	<ul style="list-style-type: none"> <li>• <b>Use in cleaned and disinfected tanks / containers</b></li> <li>• <b>Use in drinking water</b></li> <li>• <b>Period of use - 2 years after first contact with water, independent of volume of water treated</b></li> <li>• <b>Recommended tank / container size 100 litres</b>; for greater quantities, several <b>ae-aqua Filters</b> can be used together.</li> <li>• <b>Moving / mixing</b> the water, e.g. while filling, drawing, travelling, aids the germicidal effect of the mesh with antimicrobial coating in drinking water.</li> <li>• Can be used in tanks / containers of any material</li> <li>• No negative interactions with other hygiene products for cleaning or decalcification; it is recommended to remove the <b>ae-aqua Filter</b> before any disinfection.</li> <li>• Water temperature up to 60° C</li> <li>• For hygienic reasons, we recommend the use of the <b>ae-aqua Filter</b> for <b>ONE</b> specific application only.</li> </ul>
<b>Disposal:</b>	<b>ae-aqua Filter</b> can be disposed of as domestic waste.

**CAUTION:** Use only for the intended purpose! The **ae-aqua Filter** is designed as a hygiene product for use in drinking water and is therefore packed accordingly in a sealed package. The **ae-aqua Filter** is not a replacement for cleaning and disinfection of tanks / containers and any other components of the water system, or for decalcification of the water, which may be required.

**Use biocides safely. Always read the label and product information before use.**

