Optimum water quality for steam cooking and baking

With the PURITY Steam, calcium and magnesium ions are selectively removed from the drinking water using the flow method via an ion exchanger. Furthermore, the filter material binds metals such as lead and copper and reduces substances that negatively affect taste and aroma as well as organic contaminants. The increased flow and reduced pressure loss also allow the smooth operation of large combi steamers and ovens.

Environmental protection and recycling are part of the BRITA corporate philosophy. BRITA established a recycling programme for exhausted filter cartridges. Since 1992 all parts of BRITA cartridges can be completely reprocessed so that the materials can be recycled.

The benefits to you

- Baked products, fish, meat and vegetables are cooked to their best
- High capacity with reliable reduction of limescale formation
- Fine steam jets remain open longer
- Bypass settings specially adapted to different steamers and ovens
- Improved flow performance of up to 500 l/h with 1 bar pressure loss
Systematic filter technology

1 Pre-filtration
A fleece at the inlet reliably retains coarse particles and, with its laminar water distribution, ensures a high utilisation of the downstream filter medium - independent of water flow rates and pressure surges.

2 Carbonate hardness reduction
The filter medium reduces the carbonate hardness content in a targeted way. As a result, unwanted limescale formation is prevented. With the integrated activated carbon element, chlorine, chlorine compounds and organic elements are reduced. In this way unwanted taste and aroma elements do not enter the filtrate.

3 Fine filtration
At the end of the filtration process a fleece retains any fine particles.

Optimum water quality
Outstanding and consistent water quality – free of unwanted taste and aroma elements.

Maximum product safety
For uninterrupted operation and safe use.

Simple to use
Operation is simpler and easier than ever.

The food safety of BRITA Professional water filter products is tested and monitored by independent institutes. Electronic components are CE-certified and labelled.

Secure your benefits.

* applies to all materials in contact with water tested.

For more information please contact:
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PURITY Steam

<table>
<thead>
<tr>
<th>Technology</th>
<th>450</th>
<th>600</th>
<th>1200</th>
</tr>
</thead>
<tbody>
<tr>
<td>Capacity (with a carbonate hardness of 10 °dH (bypass position 1))</td>
<td>3,680 l</td>
<td>5,771 l</td>
<td>10,800 l</td>
</tr>
<tr>
<td>Comparable capacity according to DIN 18879-1:2007. The comparable capacity is a standardised indicator to facilitate comparison of different filters. The comparable capacity is determined under extreme conditions. Normally the usable capacity in practical operation is clearly higher than the comparable capacity and may vary greatly depending on the usage conditions.</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Comparable capacity</td>
<td>2,754 l</td>
<td>4,734 l</td>
<td>9,521 l</td>
</tr>
<tr>
<td>Max. operating pressure</td>
<td>6.9bar</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Water intake temperature</td>
<td>4 - 30 °C</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Flow rate with 1 bar pressure loss</td>
<td>max. 500 l/h</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Nominal flow</td>
<td>max. 1201 l/h</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Pressure loss at nominal flow</td>
<td>0.36 bar</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Dimensions (height/width)</td>
<td>408/249 mm</td>
<td>520/249 mm</td>
<td>550/288 mm</td>
</tr>
<tr>
<td>Weight (dry/wet)</td>
<td>10/12 kg</td>
<td>12/15 kg</td>
<td>18/24 kg</td>
</tr>
<tr>
<td>Connections (input/output)</td>
<td>G 1”/G 3/4”</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Operating position</td>
<td>horizontal or vertical</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Operation</td>
<td>Use after inhouse softening units possible</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

New filter (complete system with filter cartridge) with measuring and display unit:
1002912
1002918
1002923

New filter (complete system with filter cartridge) without measuring and display unit:
1000654
1000245
1000226

Replacement cartridge:
1000653
1000252
1000231

Accessories
BRITA FlowMeter 100 - 700 1033042
Carbonate hardness test kit 710800

Explanatory notes
The capacities given have been tested and calculated on the basis of normal application and machine conditions. Due to external influences (e.g. variations in raw water quality and/or machine type), deviations from these results can occur.

Only drinking quality water may be used as the water supply for BRITA water filters.