PURITY C Steam

Proven technology re-invented for small to mid-sized steamers and ovens

The PURITY C Steam filter cartridges, specially developed for small to medium-sized combi steamers and ovens, reduce carbonate hardness in drinking water and, as a result, prevent limescale formation in equipment. In addition, the filter medium retains metal ions such as lead or copper and reduces substances, for example chlorine, that can negatively affect taste and aroma.


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

- Limescale deposits and the associated machine breakdowns are reduced, as are additional service and repair costs. Fine steam jets remain open longer.
- Baked products, fish, meat and vegetables are cooked to their best: elements, such as chlorine, that could impair taste and aroma are removed for improved taste.
- BRITA’s established easy-to-handle cartridge exchange system
- Bypass settings are specially adapted to direct injection and boiler systems.
- Improved flow rate of up to 300 l/h with 1 bar pressure loss.
### Systematic filtration technology

1. **Pre-filtration**
   A pre-filter reliably retains coarse particles

2. **Carbonate hardness reduction**
   The PURITY C Steam filter medium reduces carbonate hardness. As a result, unwanted limescale formation is prevented.

3. **Activated carbon filtration**
   The water runs through an activated carbon filter to remove all substances such as chlorine and organic elements that have an adverse effect on taste and aroma.

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

### Quality and safety

- **Optimum water quality**
  Outstanding and consistent water quality – free of unwanted elements that could impair taste and aroma.

- **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.

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<table>
<thead>
<tr>
<th>PURITY C Steam</th>
<th>PURITY C500 Steam</th>
<th>PURITY C1100 Steam</th>
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</thead>
<tbody>
<tr>
<td>Technology</td>
<td>decarbonisation</td>
<td></td>
</tr>
<tr>
<td>Filter system*</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Max. operating pressure</td>
<td>2 bar to max. 8.6 bar</td>
<td></td>
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<tr>
<td>Water intake temperature</td>
<td>4 - 30 °C</td>
<td></td>
</tr>
<tr>
<td>Flow rate with 1 bar pressure loss</td>
<td>300 l/h</td>
<td></td>
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<tr>
<td>Nominal flow</td>
<td>100 l/h</td>
<td></td>
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<tr>
<td>Pressure loss at nominal flow</td>
<td>0.1 bar</td>
<td>0.2 bar</td>
</tr>
<tr>
<td>Dimensions (W/D/H) with filter head</td>
<td>144/144/557 mm</td>
<td>184/184/557 mm</td>
</tr>
<tr>
<td>Weight (dry/wet)</td>
<td>4.6/6.9 kg</td>
<td>7.7/12.5 kg</td>
</tr>
<tr>
<td>Water inlet and outlet connections</td>
<td>G3/8&quot;</td>
<td></td>
</tr>
<tr>
<td>Operating position</td>
<td>horizontal and vertical</td>
<td></td>
</tr>
<tr>
<td>Operation</td>
<td>use after inhouse softening units possible</td>
<td></td>
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</tbody>
</table>

### PURITY C Steam filter head set (filter head, backflow preventer 3/8", carbonate hardness test, 2x reducer set 3/8" internal thread – 3/4" external thread)  
1026234

### Accessories

- Backflow preventer 3/8"  
  Order number 1000639 (Pack 3)

- Carbonate hardness test  
  Order number 710800

- Reducer set 3/8" internal thread – 3/4" external thread  
  Order number 1000898 (Pack 2)

- Hose DN13, 2.0m, 3/4" – 3/4"  
  Order number 1007721

- BRITA FlowMeter 10 – 100  
  Order number 1033041

### Explanatory notes

1. 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.

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For more information, contact:

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