

PURITY S100 Hygiene



Reliably safe, deliciously refreshing water – every time



We designed the PURITY S100 Hygiene filter for dispensers in hygiene-sensitive environments. For the public sector, for healthcare and hospitality where regulations require bacterial protection. You can be confident that PURITY S100 Hygiene provides reliable protection against bacteria and cysts and consistent retention of particles $\geq 0.15 \mu\text{m}$, based on the nominal pore size of its hollow fibre membrane.

PURITY S100 Hygiene adds an extra level of safety where hygiene is of the utmost importance.

The benefits to you

- Reliable hygiene protection: the filter's hollow fibre membrane retains 99.999% of bacteria (Log 5) and 99.95% of cysts
- Consistent particle retention: the membrane's nominal pore size of $0.15 \mu\text{m}$ ensures reliable filtration of fine particles
- Pure taste and refreshment: the integrated activated carbon filter removes substances that impair taste and odour, such as chlorine
- Long-lasting performance: with a filter capacity of up to 11,500 litres
- Space-saving and compact: the slim design allows flexible installation even in tight spaces
- Also reduces: particles such as microplastics or sand, metals such as lead, asbestos fibres, PFAS, pharmaceuticals, pesticides and hormones, plus organic impurities such as benzene
- Protects equipment: minimizes dispenser maintenance and helps reduce operating costs



Looking for the right filter?

Download the free BRITA Professional Service Filter App to identify the correct filter for your system.

Digitise your water filtration with BRITA iQ Meter

With BRITA iQ Technology, you gain real-time insights into your entire filter portfolio, ensuring transparency and full control. Adding connectivity to your filtration systems enables you to predict filter replacements and optimise maintenance workflows to ensure maximum operational efficiency.



Systematic filter technology

PURITY S100 Hygiene
Filtration preserves natural minerals.

- 1 Pre-filtration**
Removes coarse particles.
- 2 Activated Carbon Block Filtration**
Reduces taste- and odour-impairing substances (such as chlorine residues), metals (such as lead), organic impurities (such as benzene), pharmaceuticals, pesticides, hormones and PFAS.
- 3 Hollow Fibre Membrane**
Nominal pore size of 0.15 µm filters out 99.999% of bacteria and 99.95% of cysts; it also reduces asbestos fibres.



The illustration serves as explanation of the filter technology. It is not to scale.

Quality and safety



- 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.



*applies to all materials in contact with water

PURITY S100 Hygiene	
Technology	Activated carbon and hollow fiber membrane filtration
Capacity ¹	11,500 l
Operating pressure	2 bar to 8.6 bar
Water intake temperature	4 - 30 °C
Operating flow range and associated pressure loss	40 l/h to 220 l/h 0.2 bar to 1.6 bar
Flow rate with 1 bar pressure loss	180 l/h
Reduction of chlorine	> 90% (DIN EN 14898, Class I)
Particle retention	≥ 0.5 µm (NSF 42, Class I); 0,15 µm (nominal)
Reduction of asbestos fibres	> 99.9 % (NSF 53 tested by independent laboratory)
Reduction of metals such as lead	> 90% (DIN EN 14898)
Reduction of organic impurities such as benzene	> 90% (NSF 53 tested by independent laboratory)
Reduction of pharmaceuticals, pesticides and hormones (such as naproxen, lindane, estrone)	> 90% up to at least 8,000 l
Reduction of bacteria	99.999% (ASTM F838-05)
Reduction of cysts	99.95% (NSF 53)
Reduction of PFAS	> 99% (NSF 53 tested by independent laboratory)
Dimensions (W/D/H) with filter head	68 x 68 x 338 mm
Weight (dry/wet)	0.5/1.0 kg
Connections (input/output)	JG 5/16"
Operating position	Horizontal or vertical
PURITY S100 Hygiene	Order number
Filter cartridge	1058473 (Pack 1)
Filter head PURITY S	1058479 (Pack 1)
Accessories	Order number
Thread insert JG8-G3/8	1039033 (Pack 2)

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

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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