

# HS2 FILTER SYSTEM



## OPTIMUM WATER QUALITY FOR YOUR WATER DISPENSER

The HS2 Filter System provides outstanding and constant water quality. It reliably retains residues in the water that can negatively affect the taste, aroma or appearance of the end product (such as chlorine). It provides a filtration of the finest particles down to 1.0 µm. The filter retains sand and suspended matter and reduces metallic residues, such as lead.

### OPT FOR CLEAN. OPT FOR GREEN.



At BRITA we have always cared about the environment. Our philosophy is to provide the best quality water from the most local source, eliminating the need for costly and polluting transportation and packaging.

The installation of a BRITA Water Dispenser has an immediate impact on your ecological footprint.

### THE BENEFITS TO YOU

- 10.000l capacity and as small as a nominal 1,0 µm particle retention
- No turbidity. Produces the best taste and aroma in the end product
- Reduction of metallic residues and chlorine
- Operation is simpler and easier than ever
- Simplest handling with rapid-change system
- Water input and output on one side of the filter head for space-saving installation





## SYSTEMATIC FILTER TECHNOLOGY

### 1 Water flow

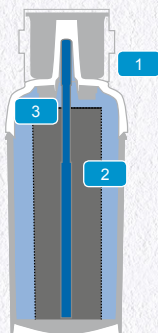
All the raw water flows through the carbon block from the outside inwards

### 2 Pre-filter

Before entering the carbon block, a fleece retains coarse contaminants (such as sand).

### 3 Activated carbon filtration

Reduces substances that can have an adverse effect on the taste and aroma. Very fine pores ensure effective particle retention.



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

## QUALITY AND SAFETY

For uninterrupted operation and safe use

- Innovative locking handle for secure locking
- Reduction in unwanted particles preventing costly machine breakdowns
- Food-grade quality tested by independent institutions (such as TÜV)



**ACS** conform  
**KTW** tested\*

\*applies to all materials in contact with water



Filter system HS2 with filter cartridge	
Operating pressure	2 bar – max. 8.6 bar*
Water intake temperature	4°C to 30°C
Ambient temperature	in operation: 4°C to 40°C in storage/transport: –20°C to 50°C
Operating flow range and associated pressure loss	30–180 l/h / 0.1–0.8 bar
Flow at 1 bar pressure loss	220 l/h
Dry filter volume	0.23 l
Weight (dry/wet)	0.4 kg/0.9 kg
Nominal filter capacity	10.000 l
Chlorine reduction DIN EN 14898	Class 1 (>90%)
Lead reduction DIN EN 14898	10.000 l
Nominal particle retention	1 µm
Filter system dimensions (filter head with filter cartridge) (width/depth/height)	109 mm/93 mm/238 mm
Filter cartridge dimensions (width/depth/height)	88 mm/ 88mm/229 mm
Installation dimensions (vertical installation with wall mounting) (width/depth/height)	137 mm/122 mm/238 mm
Operating position	horizontal or vertical
Water inlet connection	JG8
Water outlet connection	JG8

Filter system HS2 with filter cartridge	Order number
Filter cartridge HS2	1008831 (Pack 1)
Filter head 0% JG8 HS2	1008699 (Pack 1)
Explanatory notes	<p><sup>1</sup> 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.</p> <p>* If the building water pressure is above the maximum pressure given, a water pressure reduction valve must be installed upstream on-site.</p>

Only cold drinking quality water shall be used as the water supply for the BRITA water filter system.

## FOR MORE INFORMATION, CONTACT:

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