

CLARITY Protect



Save drinking quality for your water dispenser

BRITA CLARITY Protect is specially developed for the use in sensitive areas, as e.g. hospitals. The additional hollow-fibre membrane filter element in the filter cartridge has a nominal pore size of 0,15µm and thus guarantees even bacterial retention to 99,999% (testing procedure based on DIN EN 58356, which is recognised in the field of medical technology).

BRITA CLARITY Protect is ideal for point-of-use water dispensers.



Opt for clean.
Opt for green.

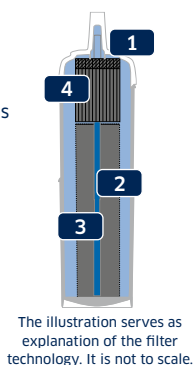
At BRITA we have always cared about the environment. Our philosophy is to provide the best quality water from the most local source, eliminating the need for costly and polluting transportation and packaging. The installation of a water dispenser has an immediate impact on your ecological footprint.

The benefits to you

- 11.500l capacity
- As small as a nominal 0,15µm particle retention and no turbidity
- Guarantees bacterial retention to 99,999% (according to DIN EN 58356) and removes health contaminants, such as e.g. cysts (according to NSF 53)
- Reduction of organic pollutants and other impurities in water such as chlorine (according to NSF 42) and adsorption of metallic residues, such as e.g. lead (according to DIN EN 14898)
- Required for BRITA Hygiene solution
- Simplest handling with an easy click exchange system, save arrest and space-saving installation

Systematic filtration technology

- 1 Water flow**
Raw water flows from the outside through the carbon block inwards.
- 2 Pre-Filter**
Before entering the carbon block, a nonwoven retains coarse contaminants (such as sand).
- 3 Activated carbon filtration**
Fine pores ensure effective particle retention. Substances that can have an adverse effect on the taste and aroma are reduced.
- 4 Hollow fibre membrane**
Finest particles and bacteria as small as 0,15µm are filtered out reliably.



Quality and safety

For uninterrupted operation and safe use

- Reduction in unwanted particles preventing costly machine breakdowns
- Food-grade quality tested by independent institutes



Food safety of BRITA Professional water filter products is tested and monitored by independent institutes.

KTW
tested*

ACS
conform

 Product compliant to
Reg. EC No 1935/2004

*applies to all materials in contact with water

CLARITY	Filter System
Technology	activated carbon filtration
Water intake temperature	4°C to 30°C
Ambient temperature for operation	4°C to 40°C
Ambient temperature for storage/ transport	-20°C to 50°C
Water inlet and outlet connection	JG 8mm
CLARITY	Protect 100
Operating pressure	2 bar to 8.6 bar
Flow rate at 1 bar pressure loss	180 l/h
Operating flow range and associated pressure loss	40 l/h to 220 l/h 0.2 bar to 1.6 bar
Empty filter cartridge volume	0.6 l
Weight (dry/wet)	0.5 kg / 1.0 kg
Nominal filter capacity	11,500 l
Particle retention	0.15 µm (nominal)
Chlorine reduction according to DIN EN 14898	Class I > 90%
Chlorine reduction according to NSF 42	50%
Reduction of metals such as e.g. lead according to DIN EN 14898	11,500 l
Retention of bacteria according to DIN EN 58356	99.999%
Removal of health contaminants, such as e.g. cysts according to NSF 53	11,500 l
Operating position	horizontal or vertical
Dimensions	(width/depth/height)
Filter system (filter head with filter cartridge)	68 mm / 68 mm / 338 mm
Filter cartridge	68 mm / 68 mm / 311 mm
Installed dimensions (vertical installation with wall mounting bracket)	68 mm / 74 mm / 371 mm
CLARITY	Order number
Filter cartridge	1020581 (Pack 1)
Filter head CLARITY HS1	1024911 (Pack 1)

Only for use with cold drinking water. Consult manual before use and/or before exchanging the cartridge. Food grade quality. Caution: Do not use with water that is microbiologically unsafe or of unknown quality without adequate disinfection.

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