

CLARITY Protect 100

Water filter: Reliably safe, excellent water for your dispenser.



Drinking water is strictly controlled. But in healthcare and other environments, you often need an extra level of safety. The CLARITY Protect 100 filter was made precisely for these scenarios. It removes bacteria, cysts and more to ensure exceptionally clean, safe water. Together with the CLARITY Safe X3 filter and BRITA ThermalGate™ feature, it forms the BRITA HygienePlus solution.

BRITA CLARITY Protect 100 is compatible with:

- VIVREAU Top 50/85 HygienePlus
- VIVREAU Extra 50/85 HygienePlus



The right balance
Preserves minerals in water.



Hollow fibre membrane
Filters out 99.999% of bacteria and 99.95% of cysts.



Activated carbon filtration
Reduces substances that impair taste and odour.



Pre-filter
Removes coarse particles.



● **Filter capacity:**
Protect 100: 11,500 l

● **Exceptionally clean, safe drinking water**

● **Protects equipment and therefore lowers dispenser maintenance costs**

Benefits of BRITA CLARITY Protect



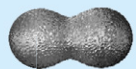
Reduces fine particles such as microplastic or sand



Reduces metals such as lead



Reduces pharmaceuticals, pesticides and hormones



Reduces chlorine taste and odour



Reduces organic impurities



Removes bacteria and cysts

CLARITY Protect 100

Technical data



Model	BRITA CLARITY Protect 100
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 8 mm
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
Nominal filter capacity	11,500 l
Operating position	horizontal or vertical
Reduction performance	
Reduction of particles such as micoplastics or sand	≥ 0.5 µm (NSF 42, Class I)
Reduction of metals such as lead	> 90 % (DIN EN 14898)
Reduction of chlorine	> 90 % (DIN EN 14898, Class I) and > 50 % (NSF 42)
Reduction of organic impurities such as benzene	> 90 %
Reduces pharmaceuticals, pesticides and hormones such as naproxen, lindane, estrone	> 90 % up to at least 8,000
Reduction of bacteria	99.999% (ASTM F838-05)
Reduction of cysts	99.95% (NSF 53)
Dimensions (W x D x H)	
Filter system (filter head with filter cartridge)	68 x 68 x 338 mm
Filter cartridge	68 x 68 x 311 mm
Installed dimensions (vertical installation with wall mounting bracket)	68 x 74 x 371 mm
Product number	
Filter cartridge (Pack 1)	1020581
Filter head CLARITY (Pack 1)	1024792

The food-grade quality and safety of BRITA water filter products are tested and verified by independent institutions



*applies to all materials that come into contact with water