

Filtration power

The heart of dependable
hygiene.

Water that comes from the tap is so much more than H₂O. Drinking water is the simplest and safest way to stay hydrated and offers many health benefits. Water dissolves more substances than any other liquid. This means its composition can vary greatly from place to place. Tap water is a strictly quality-controlled foodstuff, yet typically contains a blend of minerals, organic compounds and more. These come from the natural environment, from water treatment and from pipes. And this influences how water looks, smells and tastes.

This is where BRITA comes in. Since 1966, we've channelled our passion for water and pioneering filtration expertise into outstanding, made-in-Germany BRITA water filters. At the heart of our mains-fed dispensers, our filters reduce unwanted substances, providing a robust layer of protection for dependably safe drinking water. Longer-term, filtration protects your dispenser, extending its lifespan.

The result is reliable and refreshing – enjoy delicious, filtered water with just the right composition of minerals.

In some environments hygiene is of the utmost importance. With 20+ years of experience in the healthcare sector, we offer a widely accredited range of products and solutions. The focus here is on safe and reliable removal of micro-organisms, cleanliness and disinfection on top of the other BRITA benefits. The result? An exceptionally hygienic water supply you can always depend on.

The wonder of water

Better water, enhanced well-being.

Water is a dissolver extraordinaire: when rain falls, it soaks through the ground, gathering organic matter and minerals. Together with residues from treatment and piping, these affect the taste, appearance and smell of our drinking water. For better, or for worse.

At BRITA, we are dedicated to optimising the composition of drinking water. When water looks, smells and tastes just right, we're encouraged to drink more.

“ Good hydration is the basis for our body's metabolic processes and for our health. And staying hydrated is easier if water tastes good. That's why BRITA has a special department dedicated to taste.

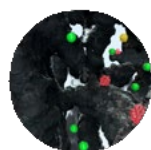
Birgit Kohler

Head of BRITA's Organoleptic Department, certified Water Sommelier



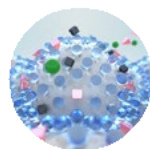
Filtration power for your needs

With BRITA's proven filtration solutions, you can be sure of excellent water - meeting the highest hygiene, quality and environmental standards.



Activated carbon

Reduces substances that impair taste and odour.



Ion exchanger

Reduces limescale and metals, e.g. lead.



Membrane

Filters out bacteria and cysts



Whatever the composition of the local mains water at your organisation, you'll find an effective filtration solution at BRITA. From activated carbon to ion-exchange resins, pre-filters, post-filters, double-layer and hollow fibre membranes, we have over half a century's expertise built into each of our BRITA filtration and treatment solutions, and our BRITA water dispensers.

With BRITA, you can be sure of Made-in-Europe quality. All our filters are manufactured in Germany, and BRITA water dispensers are assembled in our production facility in Italy. We take care to produce sustainably wherever possible. For example, we use coconut shells for our activated carbon.

You can be sure of excellent water - meeting the highest hygiene, quality and environmental standards as well as delighting the tastebuds - with proven filtration solutions from BRITA.

Benefits of BRITA filtration technology



When dispensing cold still or sparkling water:

- refreshing water with improved taste, every time
- reduced cloudiness for crystal-clear drinking water
- reliable dispenser operation, outstanding safety and hygiene

When dispensing hot water:

- development of full, rich aroma and flavour for tea
- protection against limescale build-up to maximise your machine's lifetime and performance

The CLARITY Protect 1 water dispenser filter ensures exceptionally clean water

Mains water is strictly monitored, but some bacteria, metals, microplastics and organic impurities could remain or be introduced, via piping for example. CLARITY Protect keeps these unwanted germs and particles out of your drinking water, and also reliably reduces treatment residues, such as chlorine, that affect its taste and smell.

Hot water filtration with PURITY C Dispenser 2 filter

The PURITY C Dispenser filter protects the dispenser by reducing water hardness, tackling the common problem of limescale. It also removes unwanted, taste-impairing substances. And with its bypass settings, you can control the degree of hardness – just the right amount, for instance, to prepare a perfect cup of tea.



Protecting water, protecting health

PFAS (per- and polyfluorinated alkyl substances) are a group of around 10.000 highly persistent chemicals. They're often called "forever chemicals". Industries worldwide use PFAS in consumer products from non-stick cookware to clothing and cleaning agents. They are extremely resistant to heat, water, dirt and grease.

While they offer industrial benefits, PFAS are not naturally occurring. Yet they are found in the environment everywhere: in water, soil, and air. Traces of PFAS can be found in the blood of almost everyone today. Though the full health risks are still under research, these chemicals are suspected of being carcinogenic and harmful to human health.

To reduce PFAS in drinking water, experts recommend sorption methods such as activated carbon. The CLARITY Protect filter uses advanced filtration technology, including an activated carbon block. This is proven to reduce over 99% of PFAS*, so everyone can enjoy safer, pristine water.

* tested by independent laboratory according to NSF/ANSI Standard 53

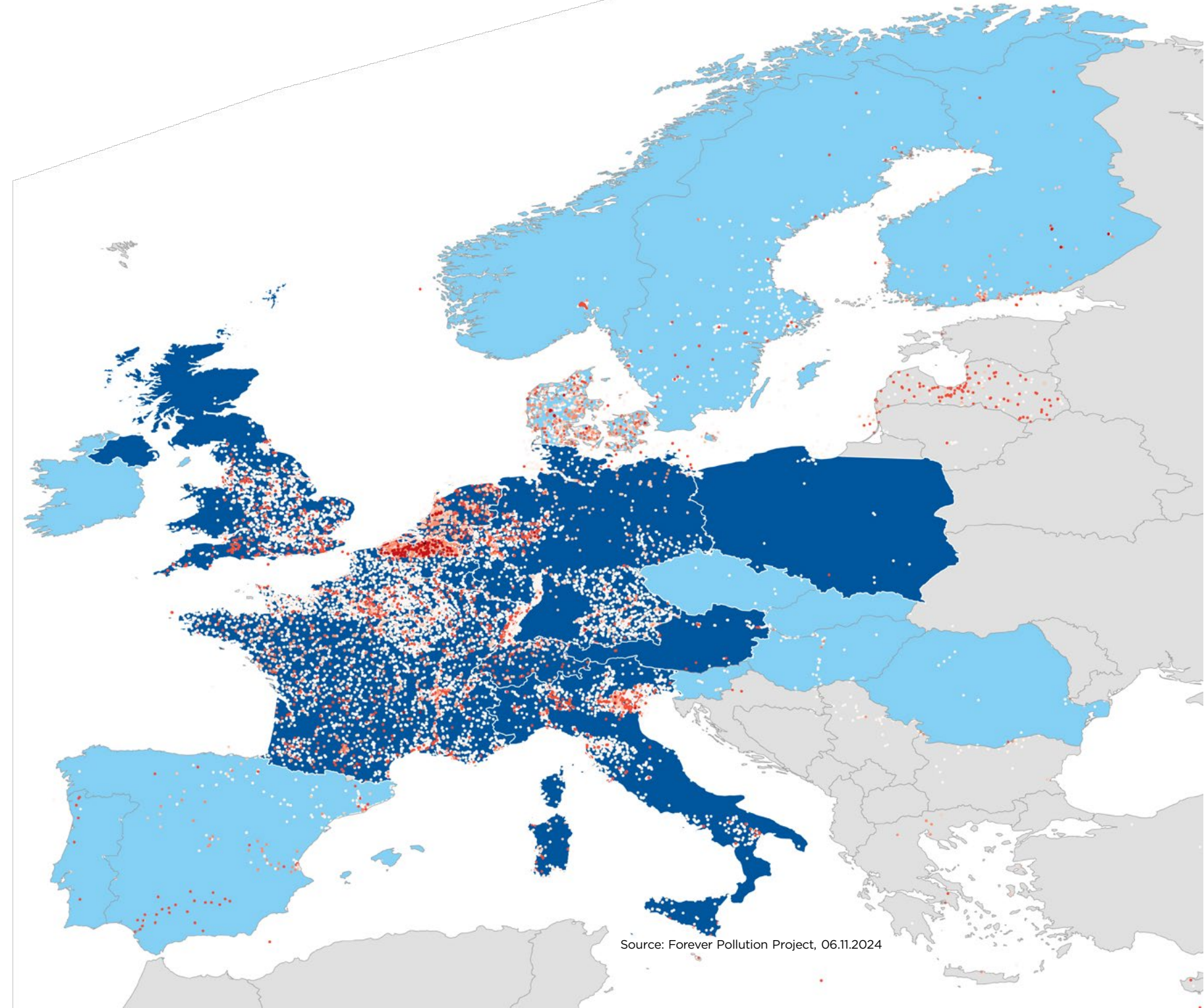
PFAS contamination

A growing concern across Europe.

PFAS, known as "forever chemicals", are widespread across Europe. In soil, water, and air. According to recent studies, over 12.5 million Europeans live in areas with PFAS-contaminated drinking water. These chemicals, used in industrial processes and consumer products, are now found across the continent, from groundwater systems to surface water sources.

Hotspots include industrial zones and agricultural regions. PFAS are also found in areas near firefighting training sites where foam containing the persistent chemicals is used. Because PFAS takes decades to break down, there's an urgent need for action to protect public health and biodiversity.

The map shows the extent of PFAS contamination across Europe, highlighting the areas most affected. This emphasises the importance of solutions like the CLARITY Protect filter to reduce PFAS in drinking water.





CLARITY Taste

Water filter: Crystal clear water for cold drinks.

Reduces:

- particles such as microplastics or sand
- per- and polyfluoroalkyl substances (PFAS)
- metals such as lead
- pharmaceuticals, pesticides and hormones
- chlorine taste and odour
- organic impurities
- asbestos fibres

CLARITY Taste

Water filter: Crystal clear water for cold drinks.

The BRITA CLARITY Taste filter unites activated carbon technology with a pre-filter. This dynamic duo preserves minerals in water while removing unwanted substances, such as microplastics and chlorine. The result is crystal-clear water with a reliably refreshing taste. What's more, the filter protects the dispenser against downtime caused by fine particles, such as rust and sand.

CLARITY Taste reduces:

Fine particles such as microplastics or sand

Metals such as lead

Pharmaceuticals, pesticides and hormones

Chlorine taste and odour

Organic impurities

Asbestos fibres

PFAS

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The right balance
Retains minerals in water

Activated carbon filtration
Reduces substances that impair taste and odour

Pre-filter
Removes particles



Filter capacity:
Taste 50: 4,000 l
Taste 100: 11,500 l

Perfect-tasting water
with ideal properties

Protects equipment
lowering dispenser maintenance costs



CLARITY Taste



Technical data



Model	Taste 50	Taste 100	Taste 50R (retrofit)	Taste 100R (retrofit)
Technology	activated carbon			
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	CLARITY filter head JG 8 mm		Everpure filter head	
Operating pressure	2 bar to 8.6 bar			
Flow rate at 1 bar pressure loss	180 l/h			600 l/h
Operating flow range and associated pressure loss	40 l/h to 220 l/h 0.2 bar to 1.5 bar	40 l/h to 220 l/h 0.2 bar to 1.3 bar	40 l/h to 220 l/h 0.2 bar to 1.5 bar	40 l/h to 350 l/h 0.1 bis 0.4 bar
Nominal filter capacity	4,000 l	11,500 l	4,000 l	11,500 l
Operating position	horizontal or vertical			
Efficacy				
Reduction of particles such as micoplastics or sand	≥ 0.5 µm (NSF 42, Class I)			≥ 2.0 µm (DIN EN 13443)
Reduction of asbestos fibres	> 99.9% (NSF 53 tested by independent laboratory)			-
Reduction of PFAS	> 99% (NSF 53 tested by independent laboratory)			
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%			
Reduction of pharmaceuticals, pesticides and hormones such as naproxen, lindane, estrone	>90% up to at least 4,000 l (CLARITY Taste 50/50R) and 8,000 l (CLARITY Taste 100/100R)			
Dimensions (W x D x H)				
Filter system (filter head with filter cartridge)	68 x 68 x 251 mm	68 x 68 x 338 mm	-	-
Filter cartridge	68 x 68 x 224 mm	68 x 68 x 311 mm	86 x 86 x 226 mm	86 x 88,6 x 317 mm
Installed dimensions (vertical installation with wall mounting bracket)	68 x 74 x 284 mm	68 x 74 x 371 mm	-	-



CLARITY Protect

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

Reduces:

- particles such as microplastics and sand
- per- and polyfluoroalkyl substances (PFAS)
- metals such as lead
- pharmaceuticals, pesticides and hormones
- chlorine taste and odour
- organic impurities
- asbestos fibres
- removes bacteria and microbial cysts



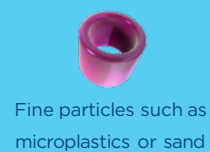
*applies to all materials that come into contact with water, ** Tested in a generic housing to a capacity of 11,500 l at 3 LPM for the reduction of Chlorine, Taste and Odour, and Cyst. Health effect testing per NSF/ANS Standard 53 (tested by an independent laboratory)

CLARITY Protect

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

Mains water is strictly controlled. But healthcare and similar environments where hygiene is of the utmost importance demand an extra level of safety. CLARITY Protect delivers this through multi-stage filtration, rather than a single activated carbon filter. CLARITY Protect sets the industry benchmark from the first stage of filtration to the moment your glass is filled with crystal-clear, refreshing water. We offer you over 50 years of filtration expertise in our “standard” filter.

CLARITY Protect reduces:



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The right balance
Preserves minerals in water

Activated carbon filtration
Reduces substances that impair taste and odour

Pre-filter
Removes particles



Hollow fibre membrane
Nominal pore size of 0.15µm filters out 99.999% of bacteria and 99.95% of cysts

Filter capacity:
Protect: 11,500 l

Exceptionally clean, safe water

Protects equipment
lowering dispenser maintenance costs



CLARITY Protect



Technical data



Model	BRITA CLARITY Protect 100
Technology	activated carbon and hollow fiber membrane 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
Nominal filter capacity	11,500 l
Operating position	horizontal or vertical
Efficacy	
Reduction of particles such as micoplastics or sand	≥ 0.5 µm (NSF 42, Class I)
Reduction of asbestos fibres	> 99.9% (NSF 53 tested by independent laboratory)
Reduction of PFAS	> 99% (NSF 53 tested by independent laboratory)
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%
Reduction of pharmaceuticals, pesticides and hormones such as naproxen, lindane, estrone	> 90% up to at least 8,000
Reduction of bacteria	99.999% (ASTM F838-20)
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

PURITY C Dispenser

Water filter: Excellent filtration designed for hot water dispensers.

Reduces:

- fine particles such as sand
- metals such as lead
- carbonate hardness
- chlorine taste and odour
- organic impurities

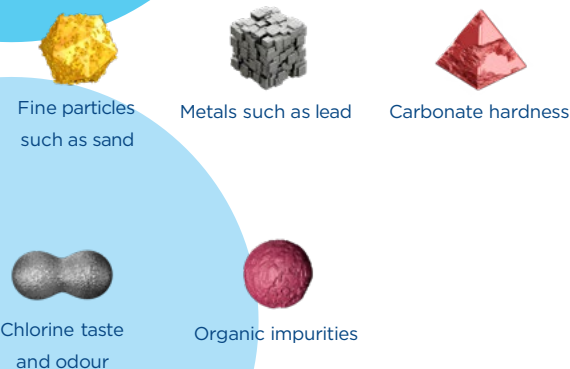
PURITY C Dispenser



Water filter: Excellent filtration designed for hot water dispensers.

Need piping-hot water? That's no problem for the PURITY C Dispenser cartridge, designed with hot water in mind. It protects the dispenser by reducing water hardness, tackling the common problem of limescale build-up head on. It also removes unwanted, taste-impairing substances. And with its IntelliBypass® feature, you can control the degree of hardness – just the right amount, for instance, to prepare a perfect cup of tea.

PURITY C Dispenser reduces:



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Post-filter
An extra layer of filtration for perfect results

Activated carbon filtration
Reduces substances that impair taste and odour

Ion exchanger
Reduces limescale and metals e.g. lead

Pre-filter
Removes particles.



IntelliBypass®
for achieving the ideal mineral composition

Filter capacity:
PURITY C300: 2,784 l
PURITY C500: 5,008 l
PURITY C1100: 8,480 l

Adjustable water hardness
For great-tasting and perfect hot drinks

Protects equipment
lowering dispenser maintenance costs



PURITY C Dispenser



Technical data



Model	BRITA PURITY C Dispenser C300	BRITA PURITY C Dispenser C500	BRITA PURITY C Dispenser C1100
Technology	decarbonisation		
Capacity ¹ at a carbonate hardness of 10°dH / bypass setting of 40%	2,784 l	5,008 l	8,480 l
Max. operating pressure	2 bar to max. 8.6 bar		
Water intake temperature	4 - 30 °C		
Nominal flow	60 l/h	100 l/h	
Pressure loss at nominal flow	0.25 bar	0.5 bar	
Dimensions (W x D x H) of filter head with filter cartridge	125 x 119 x 466 mm	144 x 144 x 557 mm	184 x 184 x 557 mm
Weight (dry / wet)	2.8 / 4.2 kg	4.6 / 6.9 kg	7.7 / 12.5 kg
Connections (input / output)	G 3/8" or John Guest 8 mm		
Operating position	horizontal and vertical		

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.

CLARITY Safe X3

Water filter: A bacterial filter for outstanding hygiene in critical environments.

Works in conjunction with CLARITY Protect and in addition:

Reduces:

- fine particles such as microplastics
- bacteria
- removes microbial cysts

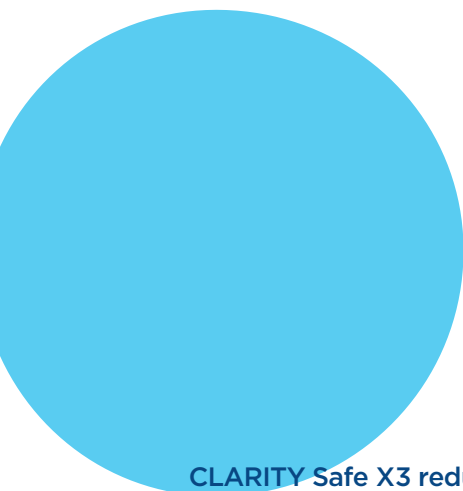


NSF component listed**

CLARITY Safe X3

Water filter: A bacterial filter for outstanding hygiene in critical environments.

The CLARITY Safe X3 filter is an additional filter to CLARITY Protect in the BRITA HygienePlus solution. It sits just upstream of the dispenser outlet tap. When you draw water, CLARITY Safe X3 removes any last remaining bacteria, microbial cysts and other unwanted impurities – right there and then. This final layer of protection guarantees water of impeccable quality and hygiene every time.



CLARITY Safe X3 reduces:



Fine particles such as microplastics



Fine particles such as sand



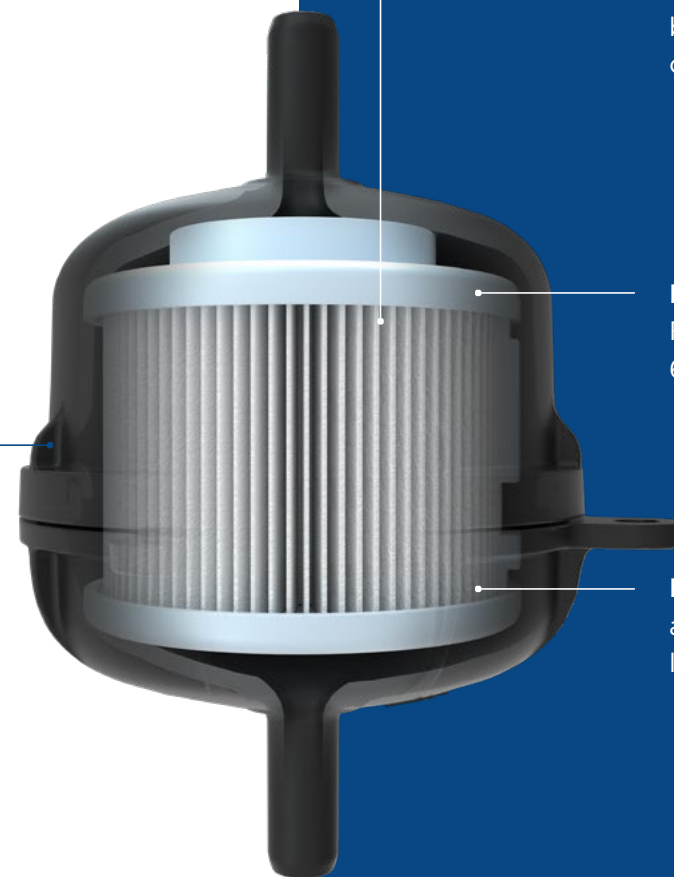
Bacteria



Microbial cysts

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Second safeguard in combination with CLARITY Protect, filters water while dispensing



Double-layer membrane
Filters out 99.99999% of bacteria and 99.95% of cysts

Filter capacity:
Filter life of up to 6 months

Maximum safety via asymmetrical double-layer membrane



CLARITY Safe X3



Technical data



Model	BRITA CLARITY Safe X3
Operating pressure	2 bar to 10 bar
Flow rate at 1 bar pressure loss	180 l/h
Nominal filter capacity	replace after 6 months
Particle retention	0.2 µm (nominal)
Reduction of bacteria	99.99999% (ASTM F838-05)
Reduction of health contaminants such as cysts	99.95% (NSF 53)
Operating position	Horizontal or vertical
Dimensions (W x D x H)	
Filter cartridge	86 x 86 x 112 mm

Filtration: the power of reduction



Reduces fine particles e.g., microplastics

Microplastics are plastic fragments smaller than 5 mm. They are found in mains water:

- primary microplastics e.g., cosmetics, facial scrubs, and cleaning agents
- secondary microplastics e.g., from the degradation of plastic products and car tyres



Reduces particles e.g., sand

Particles in tap water come mainly from deposits in piping. They include a mixture of limescale, gypsum, silicates (sand), and rust from pipe corrosion. Pressure surges or simply the normal flow of water can dislodge particles.



Reduces metals e.g., lead

Metals are not usually found in mains water but can be introduced via corroding pipes. Residential piping can be made of galvanised steel, copper, stainless steel, brass – and in rare cases, lead. Water stagnation in plumbing can raise the concentration of metals above specified limits.



Reduces chlorine / chlorine compounds

During mains water treatment, chlorine and chlorine compounds are added in the lowest quantities possible – ideally below the odour threshold. However, higher levels of chlorine may be needed for long-distance transmission. Chlorine can also form compounds with organic substances, with a negative effect on water's taste and smell.



Reduces organic contaminants

Organic contaminants include various chemical compounds – from industrial substances, such as solvents like benzene, to medicine and pesticide residues, to natural organic compounds. These can enter mains water via emissions.



Reduces water hardness

During the water cycle, rain absorbs CO₂ in the air, becoming slightly acidic. Rainfall dissolves minerals, such as calcium carbonate, in the ground. This raises water's carbonate hardness. Too many minerals in water can affect the taste of beverages, and lead to limescale deposits in equipment.



Reduces bacteria and microbial cysts

Mains water is clean – but not sterile. It is treated to meet established microbiological standards. However, as water is transported via the mains, germs can multiply. This is especially true of stagnant water.



Reduces pharmaceuticals

Pharmaceutical and hormone residues, and their by-products, can enter the environment via wastewater. Very small quantities can then end up in mains water. Water is regularly tested for naproxen, lindane and estrone, as these substances are particularly common.



Reduces asbestos fibres

Asbestos is a heat-resistant fibrous silicate mineral. It has been widely used e.g., as insulation, as an anti-corrosion coating and, in the past, as a building material. Asbestos fibres can enter water via piping, including asbestos-cement pipes (which were permissible in the past) and coated pipes.



Reduces PFAS (per- and polyfluoroalkyl substances)

PFAS are synthetic chemicals used in industrial and consumer products for their water- and grease-resistant properties. They are highly persistent and can contaminate water sources. PFAS enter mains water through industrial discharge, wastewater, and environmental runoff, making filtration essential.