



# Welcome to BRITA water dispenser solutions

Smart. Stylish. Sustainable.

Discover the perfect water dispenser  
for your organisation.

+44 345 674 9655 | Contact us today and let's talk about your BRITA water dispenser solution | [www.brita.co.uk/water-dispensers](http://www.brita.co.uk/water-dispensers)

# Filtration power

The heart of dependable  
hygiene.

Water that comes from the tap is so much more than H<sub>2</sub>O. 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.

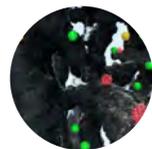
“ Good hydration is the basis for our body's metabolic processes and for our health. And staying hydrated is easier if water tastes good. That's why BRITA has a special department dedicated to taste.

**Birgit Kohler**  
Head of BRITA's Organoleptic Department, certified Water Sommelier



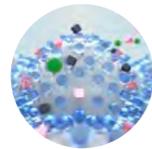
# Filtration power for your needs

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.





## CLARITY Taste

Water filter: Crystal clear water for cold drinks.

### Reduces:

- particles such as microplastics or sand
- metals such as lead
- pharmaceuticals, pesticides and hormones
- chlorine taste and odour
- organic impurities
- asbestos fibres



\*applies to all materials that come into contact with water

# CLARITY Taste

Water filter: Crystal clear water for cold drinks.

Sometimes, “standard” can be outstanding. CLARITY Protect delivers an extra level of safety 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 “gold standard” filter.

## CLARITY Taste reduces:



**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			
<b>Efficacy</b>				
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)			pending
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)			
<b>Dimensions (W x D x H)</b>				
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
- metals such as lead
- pharmaceuticals, pesticides and hormones
- chlorine taste and odour
- organic impurities
- asbestos fibres
- removes bacteria and microbial cysts



NSF component listed\*\*

\*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)

+44 345 674 9655 | Contact us today and let's talk about your BRITA water dispenser solution | [www.brita.co.uk/water-dispensers](http://www.brita.co.uk/water-dispensers)

# 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:



Fine particles such as microplastics or sand



Metals such as lead



Pharmaceuticals, pesticides and hormones



Chlorine taste and odour



Organic impurities



Bacteria and cysts



Asbestos fibres

**The right balance**  
Preserves minerals in water

**Activated carbon filtration**  
Reduces substances that impair taste and odour

**Pre-filter**  
Removes particles



**Hollow fibre membrane**  
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 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 F838-05)
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

## 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



\*applies to all materials that come into contact with water

# 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:



### 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 <sup>1</sup> 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 H x D) 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		

<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.

## 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\*\*

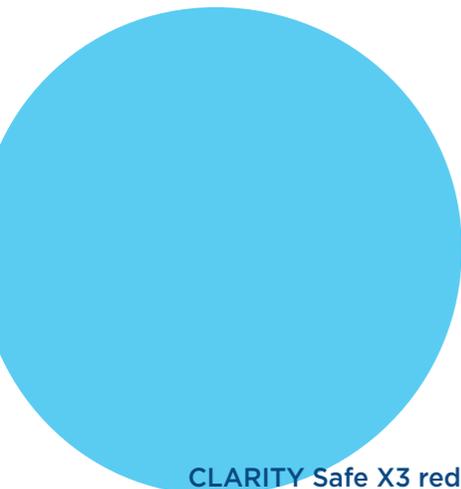
\*applies to all materials that come into contact with water, \*\*applicable in combination with the water dispenser

+44 345 674 9655 | Contact us today and let's talk about your BRITA water dispenser solution | [www.brita.co.uk/water-dispensers](http://www.brita.co.uk/water-dispensers)

# 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

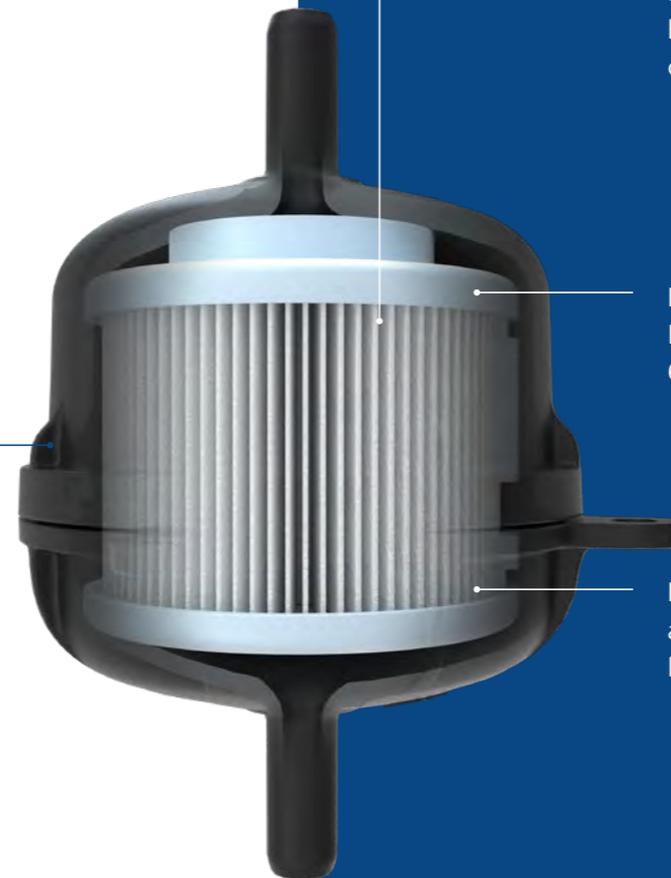


Bacteria



Microbial cysts

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 CO<sub>2</sub> 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.

# Excellent, proven hygiene and cleanliness



You can depend on the built-in safeguards that keep your BRITA water dispenser squeaky-clean and hygienic. These work to remove bacteria, microbial cysts and refreshing filtered water. We also offer a proven portfolio of tailor-made cleaning products for BRITA dispensers.

BRITA water dispensers are made in Europe and have served in the most hygiene-sensitive environments, including hospitals, for over 20 years. Today, over 1,000 European clinics and medical facilities rely on BRITA water dispensers.

Our CLARITY Protect filter sets the hygiene standard for water dispensers. The vital first filtration stage is boosted by a bacteria-purging hollow fibre membrane for impeccably clean water in every glass.

Our dispensers' BRITA ThermalGate™ feature heats the tap to protect against contamination from external sources. This feature is one of three safeguards in the BRITA HygienePlus solution, in addition to two unique BRITA filtration solutions. This solution, developed through our years of experience in the healthcare market, provides outstanding hygiene.

The BRITA HygienePlus solution complies with stringent food hygiene standards and the microbiological specifications of the German Drinking Water Ordinance. The cleanliness of BRITA dispenser and filter solutions has also been certified by independent institutes.

# End-to-end hygiene, benchmark filtration and outstanding cleanliness

From consultation and purchase through operation to after-sales support, we're with you every step of the way.

## Hygiene at the production site

Your BRITA water dispenser begins life in our hygiene-certified facility in Italy. And it starts as it means to go on. Assembly is gloves-only and contamination-free with random critical component batch testing and regular hygiene training for production personnel. Dispensers are 100% microbiologically checked. When approved and ready, all surfaces of every dispenser are cleaned and disinfected ready for delivery.

## Hygiene at your organisation's location

Our service technicians follow strict safety procedures when handling and installing your dispenser. The system is chemically cleaned inside and out during fitting. Chemical cleaning of the dispenser by BRITA service personnel is part of the regular maintenance schedule. This ensures seamless functionality and operational quality.

## Regular cleaning on-site

Regular cleaning of your dispenser's external surfaces is an indispensable part of hygienic practice. To prevent on-site contamination, we provide operators with detailed information on cleaning the individual components and on the best cleaning agents to use.

## Hygiene built-in

Our BRITA water dispensers come with hygiene functions built in. ThermalGate™ protects continuously against retrograde contamination. So, it's working to provide protection during rest periods, such as nights or weekends, as well as at peak times. No manual effort or use of chemicals is needed. Our BRITA HygienePlus solution combines three effective protection devices. This industry-leading concept provides an outstanding level of hygiene for demanding healthcare environments.

# BRITA ThermalGate™

Hygiene feature: The powerful thermal disinfection solution from BRITA.

The tap of a typical water dispenser is exposed. A sneeze or touch of a hand can introduce germs. Without a robust safeguard, microorganisms on the wet tap can go on to contaminate the dispenser. That's why our BRITA water dispensers include our ThermalGate™ feature. This regularly heats the tap to protect against contamination automatically. You can sit back and relax – knowing your water dispenser has a proactive, powerful defence against germs, tested by an independent laboratory (Ruhr District Institute of Hygiene).

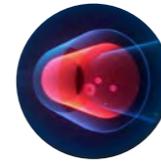
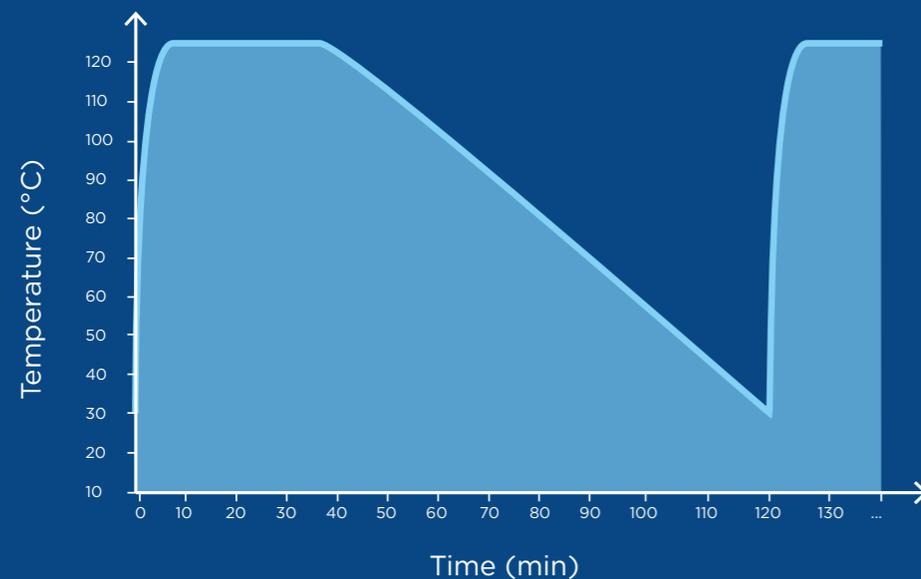


\*\*applies to BRITA Top Pro

# BRITA ThermalGate™

Hygiene feature: The powerful thermal disinfection solution from BRITA.

The tap is automatically heated to over 125°C at regular intervals for thermal disinfection.



**ThermalGate™**  
Protects against  
retrograde contamination.

**ThermalGate™** is continuously active,  
providing protection not only at peak  
times, but also during periods of inactivity  
e.g., at night or on weekends

Does not require manual  
effort or chemical additives

Developed through over 20 years'  
experience in the healthcare market





# BRITA HygienePlus

This industry benchmark delivers the outstanding degree of protection demanded by hygiene-sensitive environments. We've developed it through over 20 years' experience working in the healthcare sector. An excellent filtration performance reduces potentially health-affecting bacteria, microbial cysts, microplastics, pharmaceuticals, legionella, and E. coli.

The BRITA HygienePlus solution consists of three safeguards, plus smart digital monitoring for additional safety. From the moment you draw water, our multi-stage filtration system is working together with smart monitoring. You can depend on fresh-filtered, hygienically pristine, crystal-clear water to quench thirst, every time.

BRITA HygienePlus has been tested in numerous studies at hygiene institutes, including the University Medical Centre of Johannes Gutenberg University Mainz, confirming microbiological safety to exacting DVGW standards.



\*\*applies to BRITA Top Pro



+44 345 674 9655 | Contact us today and let's talk about your BRITA water dispenser solution | [www.brita.co.uk/water-dispensers](http://www.brita.co.uk/water-dispensers)

# BRITA HygienePlus

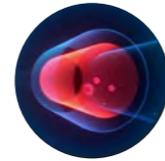
An industry benchmark hygiene feature.

- The first safeguard is the BRITA CLARITY Protect filter at the inlet. This includes a pre-filter to remove coarser particles, activated carbon filtration to reduce substances that impair taste and odour, and hollow fibre membrane filters to reduce pharmaceuticals, organic impurities and metals such as lead. The hollow fibre membrane filters out 99.999% of bacteria (including E. coli and Legionella) and 99.95% of cysts
- Next up is the BRITA CLARITY Safe X3. This filter – located directly upstream of the dispenser tap – is a very fine, asymmetrical double-layer membrane that removes any potentially remaining bacteria and microbial cysts just before the water is drawn. The double-layer membrane filters out microplastics, 99.99999% of bacteria (including Pseudomonas aeruginosa) and 99.95% of cysts
- Finally, BRITA's powerful ThermalGate™ feature regularly heats the dispenser outlet tap automatically. This shields against contamination from external sources, such as touching the tap and aerosol droplets from sneezing or coughing

Our HygienePlus Video

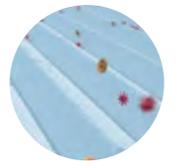


+44 345 674 9655 | Contact us today and let's talk about your BRITA water dispenser solution | [www.brita.co.uk/water-dispensers](http://www.brita.co.uk/water-dispensers)



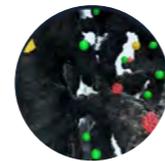
#### ThermalGate™

Protects against contamination from external sources



#### Double-layer membrane

CLARITY Safe X3 filters out 99.99999% of bacteria and 99.95% of cysts



#### Activated carbon filtration

CLARITY Protect reduces substances that impair taste and odour



#### Hollow fibre membrane

CLARITY Protect filters out 99.999% of bacteria and 99.95% of cysts



#### Pre-filter

CLARITY Protect removes particles



# A focus on health and well-being

A BRITA water dispenser offers crystal-clear, freshly-filtered water. Drinking water that meets the highest quality and hygiene standards – and delights the tastebuds. One glass is never enough, encouraging people to stay hydrated!

Hydration is essential to better well-being, concentration and mental alertness. So that you, your co-workers, clients and customers can feel – and perform – at their very best.

 BRITA

