

EVER THOUGHT ABOUT HOW YOUR WATER AFFECTS THE TASTE OF THE COFFEE YOU MAKE?



BETTER CREMA, FINER AROMA, IMPROVED TASTE - WITH THE RIGHT WATER.

Although invisible to the naked eye, certain elements in tap water influence the taste, consistency and appearance of coffee. And the results can interfere with your barista's art – and your customer's satisfaction. To ensure your café or restaurant guests enjoy the the best possible quality, it makes sense to tailor the water to the task at hand. If the coffee tastes bitter, overly soft water is generally the culprit. But excessively hard water prevents the aroma from developing, resulting in blandness.











Delicious water makes for delicious coffee.

Coffee is part and parcel of our modern lifestyles. With BRITA filtration systems, it is possible to optimise tap water for coffee making, whatever the mineral composition of the local water supply. The filtered water contains a balanced mix of minerals, such as calcium and magnesium. And it has the ideal hardness level for brewing coffee, with a low yet sufficient degree of carbonate hardness. Any unwanted elements that could impact or mask the aroma are removed.





Protect your equipment - and your bottom line.

Not only can BRITA filtration systems improve the taste of your beverages, BRITA-enhanced water also extends the service life of your coffee-making equipment. All key components are reliably protected against limescale and deposits of unwanted minerals, such as gypsum.

By guarding against damage in this way, you increase the reliability and operational availability of your coffee machines. And by avoiding repairs and reducing maintenance effort, you generate savings that boost your bottom line. Plus the comprehensive range of BRITA water filters means you can be sure of finding the right solution for your business.



HOW DOES WATER QUALITY AFFECT TASTY BAKED TREATS?



BAKING AND WATER GO HAND IN HAND.

If bakeries are to survive and thrive in today's fiercely competitive environment, they must serve freshly made, attractive goods. To ensure first-rate results every time, the quality of the dough is key – and the water composition, too, must be just right. A dependable supply of high-quality water is vital to the operation of any modern bakery. More than just an ingredient, it plays a crucial role in many processes involved in creating crispy bread rolls and other delicious baked products.

For example, water is used in the steaming process that gives that lovely sheen to light and fluffy baked goods. And when dishwashers are subject to constant heavy use, the right water composition can ensure sparkling results – without creating limescale or leaving residue on the items being washed.







Better water means better baked goods - and a more profitable business.

PURITY, the range of filtration products from BRITA Professional, caters to a wide range of bakery tasks. Filtration remains constant over the full life cycle, consistently tailoring the water's mineral composition to the task at hand. As a result, you can reliably achieve excellent results when it comes to your baked goods. What's more, you can avoid the need for costly repairs, too. Delicate steam nozzles and other components found in expensive bakery equipment are protected against limescale and the damage it can cause. And by focusing on prevention instead of cure, you save time, hassle and expense – enhancing the profitability of your bakery.

PURITY - THE WATER FILTRATION SYSTEM FOR PREMIUM RESTAURANTS.

All filter solutions from the PURITY family meet the same standards: to ensure optimum water quality, the highest product safety and simple operation for various applications and water conditions.

Outstanding quality: day in, day out.

Each PURITY filtration systems comprises perfectly matched filter components suitable for a variety of tasks.

- Decarbonising filters reduce carbonate hardness for reliable machine protection as well as offering the optimum mineral composition for the respective application – with bypass options up to 70 %
- Pure activated carbon filters remove unwanted taste and aroma elements as well as retaining particles for the best results
- A unique flow control as well as the innovative IntelliBypass[®] technology lead to constant water quality over the entire life of the filter

Excellent product safety and durability.

- Carefully tested pressure vessels, an audible locking catch mechanism and visual safety symbols ensure the highest possible product safety
- Precise data logging using an innovative measurement and display unit with Advanced Control System (ACS) technology

- Robust filter housings tested for burst pressure using static and dynamic strength tests
- Regular certification by independent institutions

Easy to install and easy to use.

All filters need to be replaced. With this in mind, we at BRITA design our products to be easy to use, and easy to maintain. And thanks to intelligent, proven technology, our PURITY filtration system is just that.

- Filter replacement is possible without tools
- Water shortcut in the PURITY C heads the machines continue to run if the cartridge is not installed
- Simple rinsing and bleeding of the filter by integrated flushing valves in the filter head make handling and operation simple and convenient
- Operation of almost all filters is possible both vertically and horizontally



PURITY - THE RANGE OF FILTRATION PRODUCTS FOR COFFEE MACHINES AND BAKERY EQUIPMENT.









PURITY Clean / PURITY Clean Extra

PURITY Quell ST

PURITY C Quell ST

Technology

Decarbonisation

Partial & total demineralisation

Decarbonisation

Decarbonisation

Application

Optimum water quality for the bakery

Professional washing of high-quality cutlery, superior glasses and fine crockery directly at the bar

Specially developed for use in catering, fine dining and vending sectors, for instance coffee machines and bakery equipment

Filter sizes and capacity C450, C600, C1200 3,680 I - 10,800 I*

1200 Purity Clean: 12,000 I 450, 600, 1200 4,217 I - 13,187 I* C50, C150, C300, C500, C1100

660 - 11,500 I*

Main benefits and differentiators

- · High capacity with reliable reduction of limescale formation
- · Fine steam jets remain open longer
- · Bypass settings specially adapted to different steamers and ovens
- Maximum product safety
- For uninterrupted operation and safe use
- · Simple to use

• Effective for raw water and high carbonate hardness and harmless additional mineral content

Purity Clean Extra: 5,000 I*

- · Glasses, white crockery and cutlery look clean and unmarked - without any hand polishing
- · Reduce unwanted elements that affect taste and aroma
- Provide optimum product quality
- · Maximum product safety for uninterrupted operation and safe use
- · Always the right decision if high flow rates are required
- · Impressive simple handling and fitting even in tight installation conditions

Results

Baked products, fish, meat and vegetables are cooked to their best

Partially / totally demineralised water for firstclass washing results

Reliable reduction in the carbonate hardness and thus limescale













PURITY C Finest

PURITY C Steam

PURITY C Fresh

AquaAroma Series/ AquaGusto

Softening

Decarbonisation

Activated carbon filtration

Decarbonisation

Authentic espresso results from perfect water

Proven technology re-invented for small to mid-sized steamers and ovens

Professional water optimisation especially for hot water in soft water areas

The filter cartridge for mobile espresso and coffee machines with water tank

C150, C500, C1100 1,100 I - 6,000 I*

C500, C1100 4,6751 - 7,9071 C50 12,000 I* AquaAroma: 145 I AquaAroma Crema: 150 I AquaGusto: 100 I / 250 I

- Optimised water for espresso preparation and optimum machine protection
- · A thick, golden-brown crema that lasts
- · Optimum results for all espresso based coffee specialities
- Reduction of elements that negatively affect aroma and
- · Reliable protection for professional coffee machines from limescale and gypsum deposits
- · Limescale deposits and the associated machine breakdowns are reduced, as are additional service and repair costs. Fine steam jets remain • Reduction of chlorine and open longer.
- · Elements, such as chlorine, that could impair taste and aroma are reduced for improved taste.
- · Improved flow rate of up to 300 l/h with 1 bar pressure
- · Bypass settings are specially adapted to direct injection and boiler systems.

- · Reliable protection and best possible machine protection even in soft water regions with high particle density
- all other substances that negatively affect aroma and taste, thanks to the activated carbon filter
- · Reduces the limescale content in drinking water, in order to protect espresso machines and coffee machines against scale build-up
- Constant water pressure and temperature during brewing
- · Simple assembly without tools and easy to retrofit

Unique, intensive espresso taste with full body and authentic aroma

Baked products, fish, meat and Experience pure coffee vegetables are cooked to their best

enjoyment and fresh water for hot coffee delicacies

Outstanding and consistent water quality without installation of filter technology

^{*} Information provided is based on typical operating conditions. More specific details on capacity can be found in the corresponding BRITA Professional data sheets or operating manuals.

YOUR SOURCE OF BETTER WATER.

BRITA GmbH Heinrich-Hertz-Strasse 4 65232 Taunusstein Germany

Tel.: +49 6128 746-5765 Fax: +49 6128 746-5010 professional@brita.net www.professional.brita.net BRITA Water Filter Systems Ltd. BRITA House

9 Granville Way | Bicester Oxfordshire OX26 4JT

Great Britain

Tel.: +44 844 742-4990 Fax: +44 844 742-4902 clientservices@brita.co.uk www.brita.co.uk