

Each new cartridge will be easily rinsed through the rewind crane on the filter-lid, all hoses stay connected. The tiresome screwing and unscrewing are not necessary: So your gaining a lot of time.

During the first installation of the system you easily put in your individual data, local carbonate hardness and the filter type, via the adjustment button on the display.

After replacing a cartridge you need to press the reset function for 10 seconds on the display. Based on the previous settings the system calculates the capacity of the new cartridge automatically.

By means of the bypass adjustment screw you set up the required bypass and on the display the local carbon hardness and the filter type. Then the system will automatically calculate the capacity of the used cartridge.

The display shows the actual rest capacity in litres as a histogram. Besides you can read the set carbonate hardness, the actual date and the date of starting the use of the installed cartridge and the electronically defined share of water via the bypass. In this way you have full control over the actual filter status.

The display constantly shows the actual filter- capacity. If the maximum capacity is reached in litres, OR the defined maximum lifetime of the cartridge has been achieved, the appropriate signal lights up. In this way you can easily and reliably plan the next replacement of the cartridge. In the operating mode the display shows the defined carbonate hardness, the actual bypass and the replacement date of the last cartridge.

## General technical information

### Dimensions and technical specifications:

- |  |                  |
|--|------------------|
| • Dimensions (height/diameter)             | differs per type |
| • Maximum supply pressure                  | 6 bar            |
| • Operating temperature                    | 4 °C - 30 °C     |
| • Typical capacity at 10 Kh and 40% bypass | differs per type |
| • Entry coupling                           | differs per type |
| • Exit coupling                            | differs per type |

### Specific characteristics

- Low investment
- The scale formation is remarkably reduced in the machines
- No downtime due to lime scale
- Reduced servicing costs
- Optimal dosage of the ingredients
- All raw materials are used optimally
- Less energy consumption
- The water for coffee and tea is continuously at the highest quality level
- Your coffee machine continues to function flawlessly
- Brita's 4-step filtration process: pre-filter - Aquaquell filter-mix - active carbon filter - fine filter
- Additional filtration of the bypass water
- The highest level of safety and control
- Control and reliability during usage
- Carbon hardness is adjustable to English and French levels of hardness
- Maximum lifespan of the cartridges can be set at 3 To 12 months
- Stable 3/8 metal couplers
- Equipped with a black-stroke valve approved by the German DVGW
- Certified foodstuffs quality of all system components
- Certified by the Fresenius Institute in accordance with the German LBMG (foodstuffs and utility goods law)

**BRITA®**  
Professional



### UpTo COFFEE is een product van:

Coffee Line International  
J.F. Kennedylaan 9c  
Postbus 177  
5550 AD Valkenswaard - Nederland

Tel. +31 (0)40 - 255 50 90  
Fax +31 (0)40 - 255 51 80  
E-mail: info@coffeeline-int.com  
Internet: www.coffeeline-int.com

**COFFEE LINE**  
INTERNATIONAL

# Water filter

*Brita*

WATER  
FILTER



## Brita overview

- ⦿ Less exploitation costs
- ⦿ Reduced servicing costs
- ⦿ Less energy consumption
- ⦿ Increased reliability, performance level and lifespan of your coffee machines



**THE BEST DRINK AT WORK**

Quality  
Coffee Line  
adviseert **UpTo**<sup>®</sup>  
producten  
services

## Brita AquaQuell 0.6 BC

- ⊗ Reduces scale formation in the boiler system
- ⊗ Eliminates odour- taste-substances of the water
- ⊗ Reduces service- and maintenance costs
- ⊗ Low investment costs
- ⊗ Compact dimensions



## Brita AquaQuell 1.5

- ⊗ Reduces scale formation in the boiler system
- ⊗ Eliminates odour- and taste-substances of the water
- ⊗ Reduces the service- and maintenance costs
- ⊗ Low investment costs
- ⊗ Room saving build-in, horizontally or vertically possible



## Brita Purity 450, 600 and 1200

- ⊗ Reduces scale formation in the boiler system
- ⊗ Eliminates odour- and taste-substances in the water
- ⊗ Reduces service- and maintenance costs
- ⊗ Low investment costs
- ⊗ Modern professional industrial design



FOR THE BEST DRINKING WATER

# Brita general information

## Ideal water for coffee has the following properties

- A balanced percentage of minerals like calcium and magnesium (complete demineralisation is not desired)
- A sufficient total hardness (carbonates and sulphates)
- A certain (low) degree of carbonate hardness, ensuring that the coffee and cold beverages do not have a taste and all flavours show to full advantage

## Brita ensures these ideal properties

The AquaQuell technology has been specifically designed to reduce the carbonate hardness, preventing scale deposits in the coffee machine and thus avoiding increased service- and maintenance costs. The concentration of calcium- and magnesium-carbonate and heavy metals, such as lead and copper, will be reduced considerably, as well as the quantity of chloride residues.

The filtered water and the minerals give hot beverages a full aroma and take care shaping a strong and stable crema and a tasteful appearance. The water quality influences the aroma, flavour and an appealing appearance of hot and cold beverages, as they exist for 98 % out of water. Water rich of minerals is ideal. Too hard water however influences the development of the characteristic aroma of e.g. coffee. Enjoying the full development of the flavour, the best aroma, coffee specialties with the most beautiful strong, stable crema, appealing soup without lumps, tea of perfect clear colour, without ugly surface film and scale deposits in the cup.

Brita filtered water offers consistent and precise properties. This means for the preparation of coffee etc. that the carbonate hardness will be reduced as targeted, whilst all minerals important to the development of the flavour are retained. This gives you the certainty that you do everything for the best quality, the highest efficiency and the greatest success.

## The filtration Goes in 4 steps

- Pre-filtration: stops bigger particles for instance sand
- Reducing the carbonate hardness: is extremely steady, the filter mix reduces the degree of carbonate hardness in a targeted way and this practically regardless the stream speeds, water volumes, pressure differences etc.
- Filtration with active carbon: the total water volume, also the water that is lead via the preinstalled bypass past the filter, flows at the filter-exit through an active carbon-filter of Brita. Unwanted odour- and flavour-disrupting substances will be eliminated and the degree of heavy Metals such as lead and copper will be reduced.
- Fine- filtration: completely at the end of the filtration process a fine filter takes care of reliably stopping particles larger than 10 µm. This 4-step filtration process offers the new system quality and reliability at the highest level. No other product currently available offers this quality water!

## Use Brita AquaQuell 1.5/0.6BC/Purity 450/600/1200 for:

- Coffee machines
- Dispensers
- Combi steamers

The total clear marking of each cartridge through the individual serial number, eases your stock policy and also the individual follow-up of each product. EAN-codes on the cartridge, the packaging and the sticker on the pressure vessel, enable a flowless integration in your inventory management. You will always have control on the upcoming replacement of the cartridge.

The innovative 'Quick-Lock' principle makes opening the pressure vessel easy. Thanks to the closing-tap in our standard hose assortment, the cartridge will be replaced at one glance, directly onto the filter, without any tools and few manipulations: you remove the filter-lid, take the exhausted cartridge and place a new one and place the lid back: ready!

**BRITA**  
Professional

