



# On Line **Active**

Instructions for use

## ENGLISH

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# I. Congratulations on your new BRITA® system

We are delighted that you have opted for BRITA quality.

## Your BRITA system offers many advantages

### BRITA filtered water

- Improves taste
- Is economical and convenient

### The A 1000 filter cartridge significantly reduces:

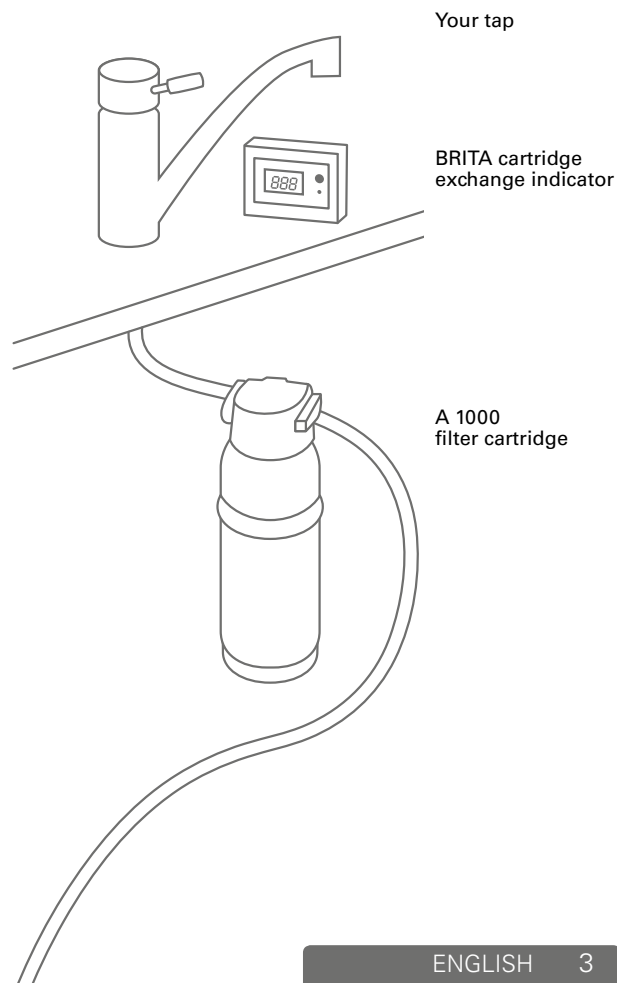
- Chlorine, unpleasant tastes and odours
- Small particles (such as rust, dust and sand)
- Organic impurities

### Lifetime of the A 1000 filter cartridge

A 1000 filter cartridge life depends on local water quality, in particular water impurities.

The A 1000 filter cartridge has a maximum lifetime of 6 months.

Your digital BRITA cartridge exchange indicator reminds you when to change the cartridge. For more information, see chapter 3.1.



## II. Quality from the very start

### 1 Terms of warranty

The On Line Active filter system is subject to the statutory guarantee of 2 years. A guarantee claim may be asserted only if all instructions in this handbook are followed and observed.

### 2 Contents of the On Line Active Kit

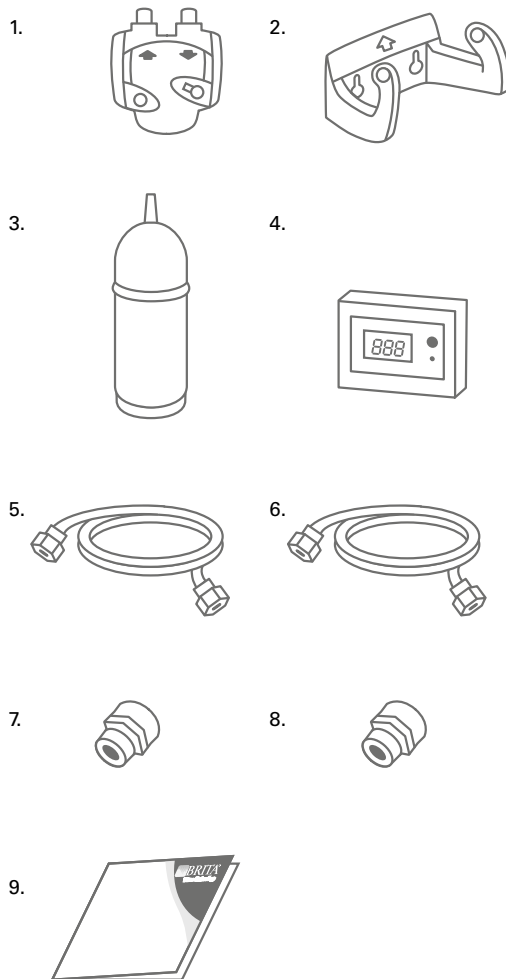
To ensure you get the best results from your BRITA On Line Active water filter kit, please follow these instructions carefully.

Your On Line Active water filter kit includes the following:

1. A 1000 filter head with convenient locking handle
2. Flexible wall mount
3. A 1000 water filter cartridge
4. Electronic BRITA cartridge exchange indicator
5. Hose (1), length = 800 mm and 3/8" nut on both sides
6. Hose (2), length = 800 mm, 3/8" nut on one side and 3/8" external thread on the other
7. Adapter (for reducing), 1/2" internal screw thread to 3/8" external thread
8. Adapter (for reducing), 1/2" external thread to 3/8" internal screw thread
9. Usage Instructions

**Recommended for installation of the wall mount:**

two screws (e.g. 5 mm in size) and two wall plugs (if necessary). Please use appropriate screws and wall plugs for the type of wall.



(fig. 1)

### 3 On Line Active Kit – easy installation

Before starting, please check that you have all the components as listed above (see fig. 1) as well as the recommended tools.

There are 5 steps to the installation.

! Prior to installation, read the Technical Data (chapter 7) and the Important Information (chapter 9). After storage and transport below 0°C, the product must be stored in the open original packaging for at least 24 hours at the stated ambient temperatures (chapter 7) for operation.

#### 3.1 Step 1: Programming the electronic BRITA cartridge exchange indicator

##### A Commissioning:

Please insert the enclosed batteries (2 x AA) into the appropriate compartment of the electronic cartridge exchange indicator with display. A long beep will sound after insertion of the batteries.

##### B Initial Programming:

**Important:** Please program the timer on your product for 180 days.

**Caution:** Please ensure that you activate the electronic BRITA cartridge exchange indicator with display during the day so that the signal can start during the day.

Programming:

- a Press the DISPLAY button briefly to activate the display. Initially, the default setting of 90 days is displayed.
- b Press and hold the DISPLAY button and then press the START/RESET button briefly at the same time. This activates the setting mode.
- c To switch from 90 days to 180 days, press the DISPLAY button briefly.
- d Wait until the time value stops flashing or the DISPLAY switches off.
- e To activate the 180-day timer, briefly press DISPLAY and then press the START/RESET button.
- f A flashing spot in the bottom left of the display indicates that the timer is active.

##### C Reading the timer status

The display is activated by pressing the DISPLAY button briefly during operation.

The remaining time since the new cartridge was inserted is shown in days.

If the time is exceeded, the time is displayed with a minus sign.

##### D Audible signals

- a Signal to replace the cartridge: A long signal sounds on the hour every hour when there are less than 10 days before the end of the programmed 90 or 180 day setting (15 double beeps). A shorter reminder (5 double beeps) then sounds every 15 minutes until the next signal.
- b Reminder function: Press any button to deactivate the signal for 72 hours if you prefer to be reminded to replace the cartridge at a later date.
- c Battery signal: When the batteries are depleted, a long signal sounds (15 single beeps) followed by a short reminder signal (5 single beeps) every 15 minutes until the next signal on the hour.
- d Switching the device off: This is only possible by removing the batteries from the battery compartment.

##### E Activating the reset function when replacing the cartridge

- a Press the DISPLAY button briefly to activate the display.
- b Press and hold the START/RESET button for 5 seconds until a long beep sounds.
- c The last 180 programmed days appear in the display.
- d The timer starts automatically.

##### F Changing the batteries

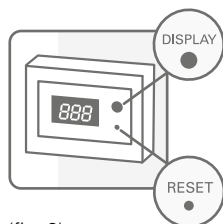
- a After changing the batteries, a long beep sounds.
- b After the beep, briefly press the DISPLAY button to activate the display.
- c The remaining days since the last reset are now displayed. (**Caution:** Only possible up to 16 hours after the batteries are fully depleted. After this time, the device reverts back to the factory setting and must be reprogrammed – see point B).

##### G Installation

You can fix the electronic cartridge exchange indicator to an appropriate and dry place by using the supplied hook and loop fastener. We recommend installing it under the sink. Avoid contact with water/splashes!

### Technical data:

- Batteries: 2 AA (removable)
- Acoustic alarm: when batteries are low, or after 3 or 6 months
- To avoid loss of data, change the battery within 12 hours.
- After 16 hours without power, the appliance switches back to its factory settings.
- The display automatically switches to stand-by mode after 10 seconds.



(fig. 2)

## 3.2 Step 2: Attaching the hoses



We recommend that you first arrange all parts you need in front of you. You will need a 3/8" or 1/2" supply which is also connected to your kitchen tap (see fig. 3).

Recommended for installation of the wall mount: two screws (e.g. 5 mm in size) and two wall plugs (if necessary). Please use appropriate screws and wall plugs for the type of wall.

Please follow the diagram below and the steps in the right order.

- A**
- Turn off the cold water supply.
  - Put the hose (1) in place.
  - Insert the appropriate gasket in the respective internal thread of the two hose ends (3/8").
  - Now connect the correct end of the hose (1) to the filter head inlet (3/8"). This is labelled "IN" (inlet) and marked with an arrow. Make sure the gasket is seated correctly!
- B** Now connect the other end of the hose (1) to your cold water tap, and make sure the gasket is correctly positioned! If your

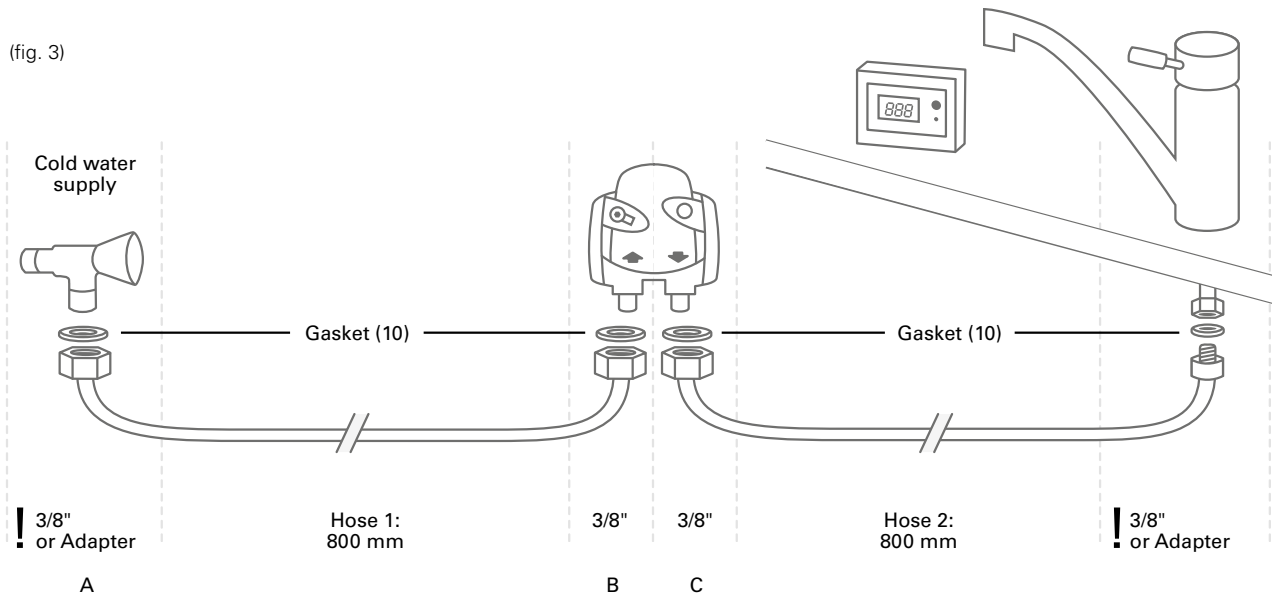
cold water tap does not fit the 3/8" connector on the hose (1), use the supplied adapter if required. Please go to your nearest supplier for adapters in other sizes.

- C**
- Put the hose (2) in place.
  - Put the correct gasket (3/8") into the nut of hose (2).
- D** Connect the correct end of hose (2) to the outlet on the filter head, labelled with the "OUT" arrow.
- E** Place a suitable gasket into the nut of the hose, which is already attached to the kitchen tap fitting, and connect it to the other end of the hose (2). If you cannot connect the end of the hose (2) to the end of the hose on your tap fitting, use the adapter supplied.



The max. tightening torque for the G3/8" connections must not exceed 14 Nm! Only hose connections with gaskets (10) of original BRITA hoses may be used because hoses with conical screw connections damage the connections of the filter head and invalidate any warranty claims!

(fig. 3)







### 3.5 Step 5: Commissioning

Before use, make sure that you have followed all the steps correctly and all the parts are fitted. Place a suitable container under the cartridge to catch any leakages.

- A Turn on the cold water supply and check the system carefully for any leaks.
- B Open the valve on your tap and rinse through until the filtered water runs clear and without any bubbles (at least 1 litre).

### 4 Replacing the filter cartridge

The filter cartridge must be replaced six months after first use, regardless how old the filter cartridge is.

#### NOTE

The filter cartridge can be pivoted by 90° in the wall mount for easy removal. When the locking handle is open, the water supply to the cartridge is interrupted and by-passing with direct water flow from the water inlet to the outlet is possible.

#### Replacing the A 1000 (see fig. 4):

- A Open the locking handle (3).
- B Place a suitable container under the flush hose to catch the rinse water. Activate the flush valve (6) and release the pressure in the system.
- C Remove the exhausted filter cartridge (5) from the filter head (2).
- D Use the new filter cartridge (see chapter 3.3 Step 3).
- E Close the locking handle (3).

### 5 Resetting the electronic cartridge exchange indicator

- A Press the DISPLAY button briefly to activate the display.
- B Press and hold the START/RESET button for 5 seconds until a long beep sounds.
- C The last 180 programmed days appears in the display.
- D The timer starts automatically.

### 6 Maintenance

Regularly check the filter system for leaks. Regularly check the hoses for kinks. Bent hoses must be replaced.

Even though the product life time is 10 years, we recommend to check it after 5 years after extraordinary wear and tear.



Prior to exchanging the filter system, read the Technical Data (chapter 7) and the Operating and Safety Information (chapter 9).

Regularly clean the outside of the filter system with a soft, damp cloth.



Do not use any abrasive chemicals, cleaning solutions or astringent cleaning agents.

## 7 Technical Data of the A 1000 cartridge

Operating pressure		2 bar to max. 8.6 bar
Water intake temperature		4°C to 30°C
Ambient temperature during	operation	4°C to 40°C
	storage/transport	-20°C to 50°C
Nominal service flow (acc. to DIN 18879)		60 L/h
Working flow range and associated pressure loss		30–180 L/h / 0.2–1.4 bar
Bed Volume		0.23 L
Weight (dry/wet)		0.4 kg/0.9 kg
Rated filter capacity		10,000 L
Chlorine reduction NSF 42		Class I (50%)
Particle retention NSF 42		Class I (0.5 µm)
Chlorine reduction DIN EN 14898		Class 1 (>90%)
Dimensions (Width/Depth/Height)	Filter system (filter head with filter cartridge)	106 mm/92 mm/232 mm
	Filter cartridge	86 mm/86 mm/224 mm
	Installed dimensions (vertical installation with wall mounting)	137 mm/122 mm/232 mm
Operating position		Horizontal and vertical
Water inlet connection		G3/8"
Water outlet connection		G3/8"

## 8 Troubleshooting

### A No water flow

Cause: Water intake closed.

Troubleshooting: Open the water intake at the upstream shut-off valve or by closing the locking handle (2) on the filter head (1). Check hoses for kinks.

### B No or low water flow in spite of open water intake

Cause: Mains pressure too low.

Troubleshooting: Check mains pressure. If the fault continues, check the filter system and filter cartridge and replace if necessary. Check hoses for kinks.

Cause: Filter head not mounted in direction of water flow.

Troubleshooting: Dismantle filter head and install in direction of water flow (chapter 3.2).

### C Leak

Cause: Screwed connections not fitted correctly.

Troubleshooting: Check mains pressure. Check all screwed connections in accordance with chapter 3.2.

### D Incorrect display or incorrect settings on the electronic cartridge exchange indicator with display

Cause: Buttons pressed in wrong order or wrong buttons pressed.

Troubleshooting: Press and hold the RESET button for 8 seconds.

If you are still experiencing issues, please call BRITA Customer Care – see back page for more details.

## 9 Important notes

Protect the A 1000 filter cartridge from direct sunlight and mechanical damage. Do not assemble near sources of heat and open flames. A stop valve must be installed before the filter system intake hose. If the water pressure is greater than 8.6 bar, a pressure reducer must be installed in front of the filter system. The On Line Active water filter kit is only suitable for domestic use.

Only water of drinking water quality may be used as intake water for the BRITA water filter system. The BRITA water filter system is only suitable for cold water use within the supply water temperature stated in chapter 7. No microbiologically impaired water or water of unknown quality may be used without appropriate disinfection.

If you have a low pressure boiler, make sure you only connect the A 1000 to the cold water supply with the angle valve, and not to the low pressure boiler.

Irrespective of the water used, you should use stainless steel utensils or kettles with stainless steel heating elements. This is of particular importance to people who are sensitive to nickel.

## In the event: filter first, and then boil

If there are official instructions to boil tap water, the filter system must be decommissioned. When the requirement to boil water comes to an end, the filter cartridge must be replaced and the connections cleaned.

## Ultimate hygiene

- It is generally recommended to boil tap water for certain groups of people (e.g. people with weak immune systems, babies). This also applies to filtered water.

## Optimum use

- BRITA recommends that the filter system not be decommissioned for a long period. If the BRITA On Line Active filter system is not used for several days (2–3 days), we recommend that the filter system be flushed with the flushing volume X indicated in the table below. After stagnation periods of over 4 weeks, the filter should be flushed with flushing volume Y or else replaced. Please also note the maximum usage period of the filter cartridge is 6 months.

Flushing volume X after 2–3 days stagnation	Flushing volume
A 1000	1 Litre
Flushing volume Y after 4 weeks stagnation	Flushing volume
A 1000	10 Litres

- The filter system must not be opened or dismantled during operation. The filter cartridge must not be opened. The filter system filter head is designed for a service life of 5 years counted from the date of installation. BRITA filtered water is designed for human consumption. Use it within 1–2 days.

## Natural traces

As with every natural product, the A 1000 parts can be subject to natural fluctuations. This can lead to a slight abrasion of small carbon particles into your filtered water, noticeable as black bits. These particles have no negative health effects. If ingested, they will not harm the human body. If you should see any carbon particles in your filtered water, BRITA recommends flushing out the A 1000 filter cartridge until the particle deposits are washed out.

## IV. BRITA®, quality and satisfaction guaranteed

### Correct disposal

1. BRITA cartridge exchange indicator with display  
The BRITA cartridge exchange indicator has an expected useful life of approx. 5 years. At the end of the useful life of the cartridge exchange indicator, remember that it must be disposed of according to the applicable regulations and statutory requirements.
2. Cartridge  
Please dispose of the old cartridge in accordance with the applicable laws and regulations.



### Exclusion of liability

BRITA shall not be held liable for any damage, including subsequent damage, arising from the incorrect use of the product.

### 100% satisfaction: the BRITA guarantee

We are confident that this BRITA product will meet your demands in terms of quality and performance. If this product does not meet your expectations, you can return it to us within 30 days of the date of purchase and we will give you a full refund. Just send the product with your proof of purchase (receipt) and the grounds for your dissatisfaction, your phone number and bank details to the customer service address for your country (on the back of this booklet).



### The BRITA service hotline cares

Do you have any questions about your BRITA product? Or on the subject of water filtration? Give us a call! You can find the contact details for your BRITA customer service team next to your country code on the back of this booklet.

### The best side of water: [www.brita.net](http://www.brita.net)

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