Next to hot and cold unfiltered water, your BRITA system offers many advantages

BRITA water
- improves the taste of hot and cold drinks
- is economical and convenient
- prolongs domestic appliance life by preventing limescale build-up
- is ideal for cooking healthy food
- gives full flavour and better tasting tea and coffee

The BRITA 3-Way Water Filter Dispenser has two levers. One for your standard hot and cold unfiltered water and a BRITA branded lever for the BRITA filtered water.

The P 1000 filter cartridge is the key to cleaner, clearer great tasting BRITA filtered water from the BRITA 3-Way Water Filter Dispenser!

The P 1000 has a constant filtration performance for limescale reduction thanks to its multilevel BRITA filtration system.

The professional filter head allows two filtration settings for hard and very hard water.

The P 1000 filter cartridge
- reduces limescale and substances, e.g. chlorine, that affect taste and odour.
- reduces lead or copper in tap water that can result from certain types of household installation.

Lifetime of the P 1000 filter cartridge

The lifetime of the P 1000 cartridge is dependant on your individual volume usage and your water conditions. For optimum BRITA filtration performance in the UK, we recommend a minimum exchange of your cartridge every 6 months. Exchange will be prompted by your BRITA electronic cartridge exchange indicator. For more information regarding the BRITA electronic cartridge exchange indicator, see chapter 3.2.
II. Quality from the very start

1 Terms of warranty

The BRITA 3-Way Water Filter Dispenser 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 BRITA 3-Way Water Filter Dispenser Starter Kit

To ensure you get the best result from your BRITA 3-Way Water Filter Dispenser Starter Kit, please follow these instructions carefully.

Your BRITA 3-Way Water Filter Dispenser Starter Kit includes the following (see fig. 1):
1. P 1000 filter head with two settings including a convenient locking handle
2. Flexible wall mount
3. P 1000 water filter cartridge
4. BRITA 3-Way Water Filter Dispenser (design may differ from image shown)
5. BRITA electronic cartridge exchange indicator
6. Hose (1) length = 800 mm, 3/8” nut on one side and M8 connector on the other side, 2 Hoses (2+3), length = 450 mm, 3/8” nut on one side and M8 connectors on the other side
7. Hose (4), length = 800 mm and 3/8” nut on both sides
8. 2 Adapters 1/2” female thread to 3/8” male thread
9. Usage Instructions
10. Carbonate hardness testing strip
11. T-piece
12. Gaskets

Recommended tools for installation: a pipe wrench, an Allen key (4 mm), a wrench and a screwdriver.
For wall mounting (optional), you need: two screws (e.g. 5 mm thread diameter) and, if required, two wall plugs suitable for your type of wall.
3 BRITA 3-Way Water Filter Dispenser – easy installation

Before starting, please check that you have all the components listed above (see fig. 1) as well as the recommended tools. There are 7 steps to the installation.

Prior to installation, read the Technical Data (chapter 7) and the Important Information (chapter 9). The system cannot be installed with a low pressure boiler as this might lead to water damages. 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: Selecting the carbonate hardness setting (++/++) on the filter head

The filter head has been set to meet most European water conditions. In some soft water areas though, you may wish to adjust the filter head to your local settings. To do so, first carry out a carbonate test using the supplied testing strip. The strip can be found in the outer wrapping of these Usage Instructions.

Using the testing strip:
- Let the red response field of the probe soak in a glass of your tap water for 1 second (fig. 2).
- After 1 minute, compare the colour of the response field with the table and read the appropriate setting from the table.

Depending on the colour of the testing strip, we recommend setting your filter head as follows:

<table>
<thead>
<tr>
<th>Setting</th>
<th>+</th>
<th>++</th>
</tr>
</thead>
<tbody>
<tr>
<td>Colour</td>
<td>Red, orange, yellow</td>
<td>Green, dark green</td>
</tr>
<tr>
<td>Capacity</td>
<td>1000 L</td>
<td>500 L</td>
</tr>
<tr>
<td>German Carbonate Hardness [°dH]</td>
<td>up to 8.5</td>
<td>above 8.5</td>
</tr>
<tr>
<td>English Carbonate Hardness [°eH]</td>
<td>up to 10.6</td>
<td>above 10.6</td>
</tr>
</tbody>
</table>

The filter head is set to “++” by default. To change the setting, use an Allen key (4 mm). Turn in the direction of the arrow until the “+” appears in the window (fig. 3).

The filter head contains a flow regulator already installed which guarantees smooth water flow from your dispenser even at higher water pressures.

3.2 Step 2: Starting the BRITA electronic cartridge exchange indicator

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

B Initial programming with ++ or + setting (see step 1):
Important: The BRITA electronic cartridge exchange indicator has been set to 90 days to co-ordinate with the cartridge filtration setting of “++”. Both of these default settings will deliver optimum filtration performance for most water conditions.
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.

Initial programming with ++ setting (see fig. 4):
- a Press the DISPLAY button briefly to activate the display. Initially, the default setting of 90 days is displayed.
- b Then press the START/RESET button briefly to activate the 90-day timer.
- c A flashing spot in the bottom left of the display indicates that the timer has begun.

Initial programming with + setting (see fig. 4):
- 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 indicator 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 has begun.

C Reading actual status
To activate the display during operation, press the DISPLAY button briefly. 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 change 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 programmed 90 or 180 day setting now appears 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, press the DISPLAY button briefly 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 BRITA cartridge exchange indicator with display to a suitable, dry place using the supplied hook and loop fastener. We recommend installing it under the sink. Avoid contact with water/splashes!

H Reprogramming the BRITA cartridge exchange indicator
a Press the DISPLAY button briefly to activate the display. The preprogrammed 90 or 180 day setting 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 to 90 or 180 or 360 days, press the DISPLAY button briefly (360 days for + setting for P 3000 refill cartridge).

d Wait until the selected value stops flashing or the DISPLAY switches off.

e To activate the selected timer, press the DISPLAY button briefly and then press the START/RESET button.

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.
3.3 Step 3: Installing the BRITA 3-Way Water Filter Dispenser

To install the BRITA 3-Way Water Filter Dispenser, firstly ensure you have all the components required (see fig. 5).

1. BRITA 3-Way Water Filter Dispenser (design may differ) with 3 hoses
2. Shank (WD 3010 different design)
3. Base (models WD 3030 and WD 3040 only)
4. Joint
5. Flat Gasket
6. Flange
7. Hex nut

Please make sure that there is enough room for the P 1000 filter cartridge, the hoses and the BRITA electronic cartridge exchange indicator under the sink.

! No water should run through the existing kitchen tap!

1. a) Turn off the cold and hot water supplies
   b) Please make sure you release any pressure by opening all levers.

2. We recommend placing a suitable container under the water supply as there will be water left in the hoses which will run down when you unscrew them!

3. d) Unscrew the existing hoses from the cold and hot water supply.
   e) Pull out both your kitchen tap and the hoses.

4. You’re now ready to install the BRITA 3-Way Water Filter Dispenser (see fig. 5).

   First of all, screw the shank (2) into the 3-Way Water Filter Dispenser (1).

   Screw the hoses into the dispenser (see fig.6).

   Screw the M8 connector of the hose with the blue stripe into the hole H1.

   Screw the M8 connector of the hose with the red stripe into the hole H2.

   Screw the M8 connector of the 800 mm hose into the hole H3.

5. ! Ensure the connections are screwed tight, but avoid over tightening!

   Then put the base (3) over the hole and fix the BRITA 3-Way Water Filter Dispenser (1) in place using the supplied counter plate (4), the gasket (5), the locking ring (6) and the hexagon nut (7).

3.4 Step 4: Attaching the hoses

! We recommend that you arrange all the parts you need in front of you before you begin.
For wall mounting (optional), you will need: two screws (e.g. 5 mm thread diameter) and, if required, two wall plugs suitable for your type of wall.

Please follow the diagram below (see fig. 7) and perform the steps in the right order.

a) Connect supplied T-piece on your cold water supply
   a. Insert one 3/8” gasket into the female nut of the supplied T-piece.
   b. Connect this end of the t-piece to your cold water supply.

b) Connect the hose with the blue stripe to one side of the T-piece.

c) Take the hose with two 3/8” connectors. Insert the 3/8” gaskets into the respective female threads of the two hose ends. Connect one end with the free side of the T-Piece.

d) Now connect the other end to the filter head inlet. This is labelled “IN” (inlet) and marked with an arrow. Make sure that the gaskets are seated correctly!

e) Connect the 800 mm hose which is connected with the dispenser with the outlet of the filter head labelled with an out arrow.

If you do have an additional free 3/8” cold water supply for the BRITA 3-Way Water Filter Dispenser in your kitchen, you do not need to install the supplied T-piece!

If your cold water supply does not fit the 3/8” connector of the T-piece, use the supplied adapter if required. Please insert the 1/2” gasket into the female nut of the adapter first. Your Starter Kit comes with two 1/2” adapters. Please go to your nearest supplier for adapters in other sizes.

(fig. 7)
**f** Connect the hose with the red stripe with your hot water supply. If your hot water supply does not fit the 3/8” connector, use the supplied adapter if required. Please insert the 1/2” gasket into the female nut of the adapter first.

**g** Make sure all connections are tightened properly. Avoid over tightening.

The max. tightening torque for the G3/8” connections may not exceed 14 Nm! Only hose connections with gaskets (5) may be used – hoses with conical screw connections damage the connections of the filter head and invalidate any warranty claims!

**3.5 Step 5: Inserting the filter cartridge (see fig. 8)**

A Remove the protective cap (1) and check if the O-Ring is installed (see fig. 8).

B Insert the filter cartridge (4) vertically into the filter head (2).

C Turn the locking handle (3) until you feel it engages.

**3.6 Step 6 (optional): Space-saving wall mount to install the cartridge under the sink (see fig. 9)**

During assembly, note the installation dimensions, bending radii of the hoses and dimensions of the accessories. The system can be operated vertically and horizontally. When using the wall mount, install vertically only!
A Attach the wall mount in place using the two matching screws and use two wall plugs, if necessary, depending on the type of wall.

B Engage the filter head (2) in the wall mount (1). Please use the fixation holes (4).

3.7 Step 7: 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 and hot water supplies and check the system carefully for any leaks.

B Open the BRITA branded lever on your BRITA 3-Way Water Filter Dispenser and rinse through until the filtered water runs clear and without any bubbles (at least 2 litres).

4 Replacing the filter cartridge

The filter cartridge must be replaced when it runs out or at latest 6 months after commissioning, irrespective of the level of exhaustion of the filter system.

![Note]

Read the Operating and Safety Information (chapter 9) prior to exchange. 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.

![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 P 1000 (see fig. 8):

A Open the locking handle (3).

B Place a suitable container under the flush hose to catch the rinse water. Activate the flush valve (5) and release pressure from the system.

C Remove the exhausted filter cartridge (4) from the filter head (2) – please be aware, the cartridge is firmly embedded so you can give it a firm pull without worrying about breaking it.

D Insert the new filter cartridge (see chapter 3.5).

E Close the locking handle (3).

F Reset the BRITA cartridge exchange indicator (chapter 5)

Replacing the P 3000 refill cartridge is exactly the same as replacing the P 1000. The P 3000 lasts up to 6 months with the ++-setting and up to a year with the +-setting. Please take this into consideration while resetting your BRITA cartridge exchange indicator.

5 Resetting the BRITA electronic cartridge exchange indicator

If the maximum time or volume is reached, the BRITA electronic cartridge exchange indicator will start beeping. (chapter 5)

- then the filter cartridge should be changed (chapter 4)
- the BRITA electronic cartridge exchange indicator has to be reset.

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 programmed 90 or 180 day setting now 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.

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 P 1000 cartridge

<table>
<thead>
<tr>
<th>Parameter</th>
<th>Specification</th>
</tr>
</thead>
<tbody>
<tr>
<td>Operating pressure</td>
<td>2 bar to max. 8.6 bar</td>
</tr>
<tr>
<td>Water intake temperature</td>
<td>4°C to 30°C</td>
</tr>
<tr>
<td>Ambient temperature for operation</td>
<td>4°C to 40°C</td>
</tr>
<tr>
<td>Ambient temperature for storage/transport</td>
<td>–20°C to 50°C</td>
</tr>
<tr>
<td>Nominal service flow (acc. to DIN 18879)</td>
<td>60 L/h</td>
</tr>
<tr>
<td>Capacity up to carbonate hardness 8.5 °dH at setting “+”</td>
<td>1000 L</td>
</tr>
<tr>
<td>Capacity from carbonate hardness 8.5 to 17 °dH at setting “++”</td>
<td>500 L</td>
</tr>
<tr>
<td>Pressure loss by nominal service flow</td>
<td>0.2 bar</td>
</tr>
<tr>
<td>Empty filter cartridge volume</td>
<td>1 L</td>
</tr>
<tr>
<td>Weight (dry/wet)</td>
<td>1.0 kg/1.4 kg</td>
</tr>
<tr>
<td>Filter system (filter head with filter cartridge)</td>
<td>117 mm/108 mm/265 mm</td>
</tr>
<tr>
<td>Filter cartridge</td>
<td>108 mm/108 mm/259 mm</td>
</tr>
<tr>
<td>Installed dimensions (vertical installation with wall mounting bracket)</td>
<td>137 mm/130 mm/265 mm</td>
</tr>
<tr>
<td>Operating position</td>
<td>Horizontal and vertical</td>
</tr>
<tr>
<td>Water inlet connection</td>
<td>G3/8&quot;</td>
</tr>
<tr>
<td>Water outlet connection</td>
<td>G3/8&quot;</td>
</tr>
</tbody>
</table>

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 (3) on the filter head. 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.

C Leak
Cause: Filter head not mounted in direction of water flow / hoses wrongly connected.
Troubleshooting: Dismantle filter head and hoses and install in direction of water flow (chapter 3.4).

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.

For models WD 3030 and WD 3040 only

These models have an aerator with two integrated outlets. The inner one is for BRITA filtered water, the outer area for hot and cold water. As with every tap aerator, there can be lime scale build up in the outer area. Therefore it is recommended to clean the aerator on a regular basis. For cleaning: Unscrew the cap on the end of the dispensers neck. The aerator is connected to a silicon hose. Detach it carefully and clean the aerator (e.g. with vinegar). After cleaning, connect the long, thin part on the back of the aerator carefully with the silicon hose. Place the cap over the aerator and screw it tight. Make sure that the gasket in the cap is seated correctly. When installed correctly there should not be any leaks whilst running hot, cold or BRITA filtered water.

If you want to replace the aerator with a new one, you can order it from BRITA. You can find the contact details for your BRITA customer service team next to your country code on the back of this booklet.
9 Important notes

Protect the P 1000 water 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. The BRITA 3-Way Water Filter Dispenser System 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 cartridge 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.

The system cannot be installed with a 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

- For hygiene reasons, the filter material of the cartridge is subjected to a special treatment with silver. A small quantity of silver, which is harmless to health, may be released into the water. This is in compliance with the World Health Organisation (WHO) recommendations for drinking water.
- 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.
- Note for people with kidney disease or dialysis patients: The filtering process can cause a small rise in the levels of potassium.
- The water filtrate is classified in Category 2 according to EN 1717.

Optimum use

- BRITA recommends that the filter system is not left unused for a long period. If the BRITA 3-Way Water Filter Dispenser 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.

<table>
<thead>
<tr>
<th>Flushing volume X after 2–3 days stagnation</th>
<th>Flushing volume Y after 4 weeks stagnation</th>
</tr>
</thead>
<tbody>
<tr>
<td>P 1000</td>
<td>2 Litres</td>
</tr>
<tr>
<td></td>
<td>20 Litres</td>
</tr>
</tbody>
</table>

- The filter kit must not be opened or dismantled during operation. The filter cartridge must not be opened. The filter kit 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.

Sensitive to potassium?

The filtering process can cause a small rise in the levels of potassium. However, one litre of BRITA filtered water contains less potassium than an apple, for example. If you have kidney disease and/or have to observe a special potassium diet, we recommend that you consult your doctor before using the water filter.

Natural traces

As with every natural product, the P 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. In case you observe carbon particles, BRITA recommends flushing out the P 1000 filter cartridge until the black bits disappear.
Correct disposal of the BRITA cartridge exchange indicator

Every BRITA cartridge exchange indicator has a 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.

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, we will accept its return within 30 days of the date of purchase and reimburse the purchase price. 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).

BRITA recycling: for our environment

To work together in taking responsibility for our environment, you can return your P 1000 filter cartridges to a number of BRITA dealers.

More about BRITA: For details on recycling, please see www.brita.net.

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

Are you looking for your nearest BRITA retailer? Do you want more detailed information about BRITA products? Or about the BRITA company? Want to make the most of one of BRITA’s service offers? Up-to-date information, consumer tips, seasonal competitions, delicious coffee and tea recipes can be found around the clock at www.brita.net.

Registering your product online

Benefit from registering your product online. For more information on this and your registration code, see the leaflet in your BRITA 3-Way Water Filter Dispenser Starter Kit.