

PROGUARD Coffee



Tailor your water. Protect your machine.
Brew great-tasting coffee.

BRITA PROGUARD Coffee is a patented multi-cartridge filtration system designed to ensure delicious coffee, even in challenging regions where the local mains water contains high levels of salts. A reverse osmosis membrane provides robust protection against corrosion by effectively removing substances such as chlorides and sulphates. In addition, pre-filtration, adjustable mineralisation, and post-filtration technologies ensure the right composition for reliably excellent taste, even during periods of peak demand.

What's more, BRITA PROGUARD Coffee operates without electricity where the mains pressure is above 3 bar. Should the pressure be lower, then an electric booster pump can be readily installed.

BRITA PROGUARD Coffee is intended for use in conjunction with the free BRITA Professional Filter Service App. The App provides guidance on selecting, installing and replacing filters, and much more.



BRITA TasteSystem
for tailored mineralisation



BRITA 3-fold machine protection
against corrosion, limescale and gypsum deposits



BRITA Professional Filter Service App

The Filter Service App is your ideal assistant. This unique, comprehensive tool helps determine the right type and size of filter for your precise needs. It provides detailed installation guidance for service engineers, calculates when cartridges will need replacing - and has a wealth of other, innovative capabilities.

Download for free on



Or visit <https://professional.brita.net/app>

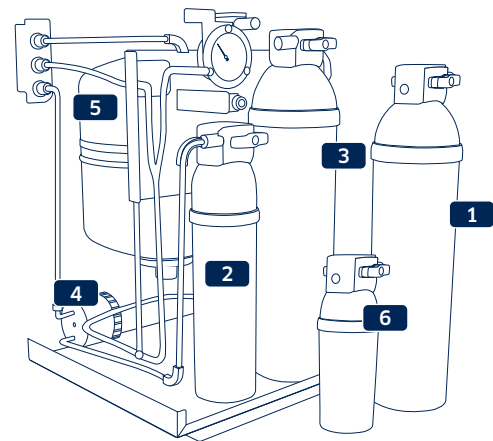


The benefits to you

- The BRITA TasteSystem enables a choice of three mineralisation levels, in line with personal taste preferences and recommendations from coffee associations
- BRITA three-fold machine protection against
 - Corrosion (removes over 97% of salts*)
 - Limescale and gypsum deposits
- Ideal for making great-tasting coffee in regions where water is high in salts, i.e. chlorides or sulphates
- Produces a pH-neutral filtrate (6.5 to 7.5)
- Operates without electricity where mains water pressure is sufficient

* Operating conditions: raw water pressure >3 bar, continuous flow, flow rate > 5l/h

BRITA PROGUARD Coffee components



The illustration serves as explanation of the filtration system.

- 1 Pre-filtration**
safeguards the RO membrane; reduces particles, chlorine; desired mineralisation level adjustable via bypass setting
- 2 RO membrane**
protects against corrosion, limescale and gypsum; traps over 97% of salts
- 3 Mineralisation**
provides an ideal level of minerals; includes activated carbon to remove substances that could affect taste
- 4 Non-electric pump**
non-electric function for easy installation and operation where mains water pressure is greater than 3 bar
- 5 Storage tank**
ensures a reliable supply of filtered water during peak demand
- 6 Post-filtration**
guarantees excellent taste, even during periods of peak demand

BRITA PROGUARD Coffee system				
Technology	Reverse osmosis, mineralization			
Capacity	Capacity varies by situation. Corresponding BRITA Professional Filter Service App helps to determine the right pre-filter and settings, and calculates the lifetime of cartridges.			
Max. operating pressure	3 - 8.6 bar Below 3 bar, the installation of an electric booster pump is required.			
Water intake temperature	4 - 30°C			
Dimensions (width/depth/height)	370 mm / 560 mm / 620 mm			
Weight (dry/wet)	25 kg BRITA PROGUARD Coffee, without cartridges, empty tank / 45 kg BRITA PROGUARD Coffee (wet), with wet cartridges, fully filled tank			
Minimum filtrate supply/h	10 l/h at 3 bar mains pressure			
Maximum permissible filtrate withdrawal	80 l / day			
Storage tank volume	~6 litres			
Water conversion factor	45%			
Connections (inlet/outlet)	Inlet: G3/4" / Outlet: G3/8"			
Operating position	Vertical			
Order number - BRITA PROGUARD Coffee	BRITA PROGUARD Coffee 300 1035849	BRITA PROGUARD Coffee 500 1035851	BRITA PROGUARD Coffee 1100 1035850	BRITA PROGUARD Coffee 50 1035848

PURITY C cartridges		C300 Quell ST	C500 Quell ST	C1100 Quell ST	C50 Fresh	C150 PROGUARD	C500 MinUp
Technology		Decarbonisation and activated carbon filtration			Activated carbon filtration	Desalination (RO membrane)	Mineralisation
Empty filter cartridge volume		2.9 l	5.4 l	8.7 l	1 l	1.9 l	5.4 l
Weight (dry/wet)		2.8 kg / 4.2 kg	4.6 kg / 6.9 kg	7.7 kg / 12.5 kg	0.7 kg / 1.5 kg	0.9 kg / 2.5 kg	7.6 kg / 10.1 kg
Dimensions (width/depth/height)	Filter cartridge	119 mm / 119 mm / 457 mm	144 mm / 144 mm / 548 mm	184 mm / 184 mm / 548 mm	108 mm / 108 mm / 259 mm	104 mm / 104 mm / 410 mm	144 mm / 144 mm / 548 mm
	Filter system (cartridge and head)	125 mm / 119 mm / 466 mm	144 mm / 144 mm / 557 mm	184 mm / 184 mm / 557 mm	119 mm / 108 mm / 268 mm	n.a.	144 mm / 144 mm / 557 mm
Operation position		Horizontal or vertical				Vertical	
Order number - PURITY C cartridges		102826	1002045	1012446	1010734	1035591	1035801

Accessories and spare parts		Accessories and spare parts	
Hardness test kit (carbonate)	710800	Security clip DMT 1/4" (Pack 100)	1038142
Total hardness test kit	536754	Security clip DMT 5/16" (Pack 100)	1038128
Conductivity meter	1034799	Security clip DMT 3/8" (Pack 100)	1038155
PROGUARD Coffee non-electric pump	1037198	PROGUARD Coffee threaded insert G3/8" - JG 8mm (Pack 2)	1039033
PROGUARD Coffee storage tank	1037199	PROGUARD Coffee blind plug flushing head valve DMT 3/8" (Pack 2)	1038956
PROGUARD Coffee capillary set for RO filter head	1037200	PROGUARD Coffee front cover	1039035
PROGUARD Coffee filter head	1038954	Only water of drinking quality may be used as the water supply for BRITA water filters.	
PROGUARD Coffee connector flushing head DMT 3/8" - DMT 5/16" (Pack 2)	1038958		

For more information please contact:

BRITA Water Filter Systems Ltd.
BRITA House | 9 Granville Way | Bicester | OX26 4JT | United Kingdom
Tel.: +44 844 742-4990 | Fax: +44 186 936-5962
clientservices@brita.co.uk | www.brita.co.uk

BRITA Water Filter Systems Distributors Pty Ltd
Suite 2, Level 9, 123 Epping Road | Macquarie Park, NSW, 2113 | Australia
Tel.: +61 1300 955-021 | NZ: 0800 482-008
professional@brita.com.au | www.brita.com.au

Headquarters: BRITA GmbH
Heinrich-Hertz-Strasse 4 | 65232 Taunusstein | Germany
Tel.: +49 6128 746-0 | Fax: +49 6128 746-5033
info@brita.net | www.brita.de

BRITA Recycling Program

Environmental protection and recycling are part of the BRITA corporate philosophy. As early as 1992, we established a recycling programme for our filter cartridges - the first in our industry. Our plant in Taunusstein, Germany, processes cartridges from both the hospitality industry and private households.

