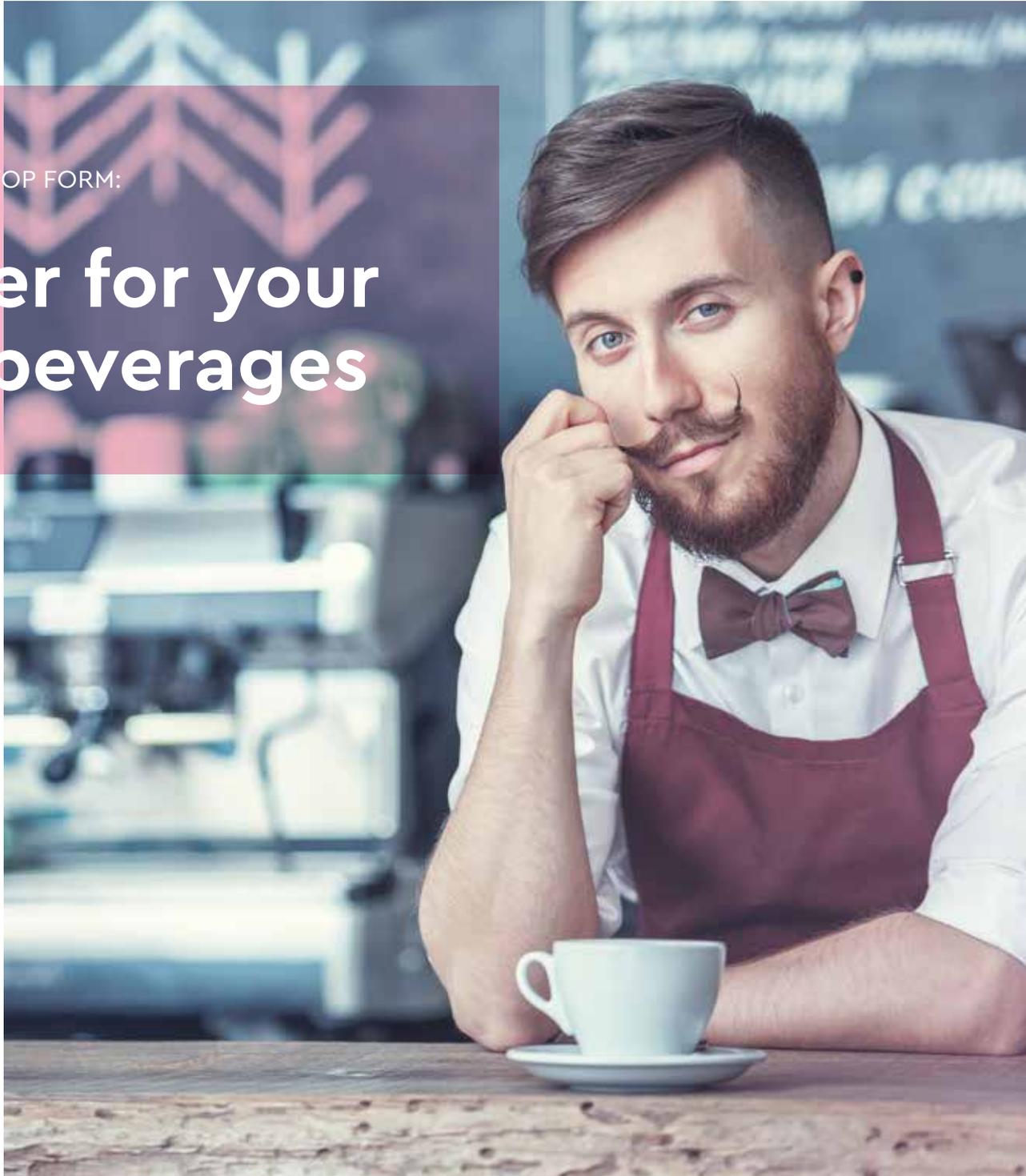


ALWAYS ON TOP FORM:

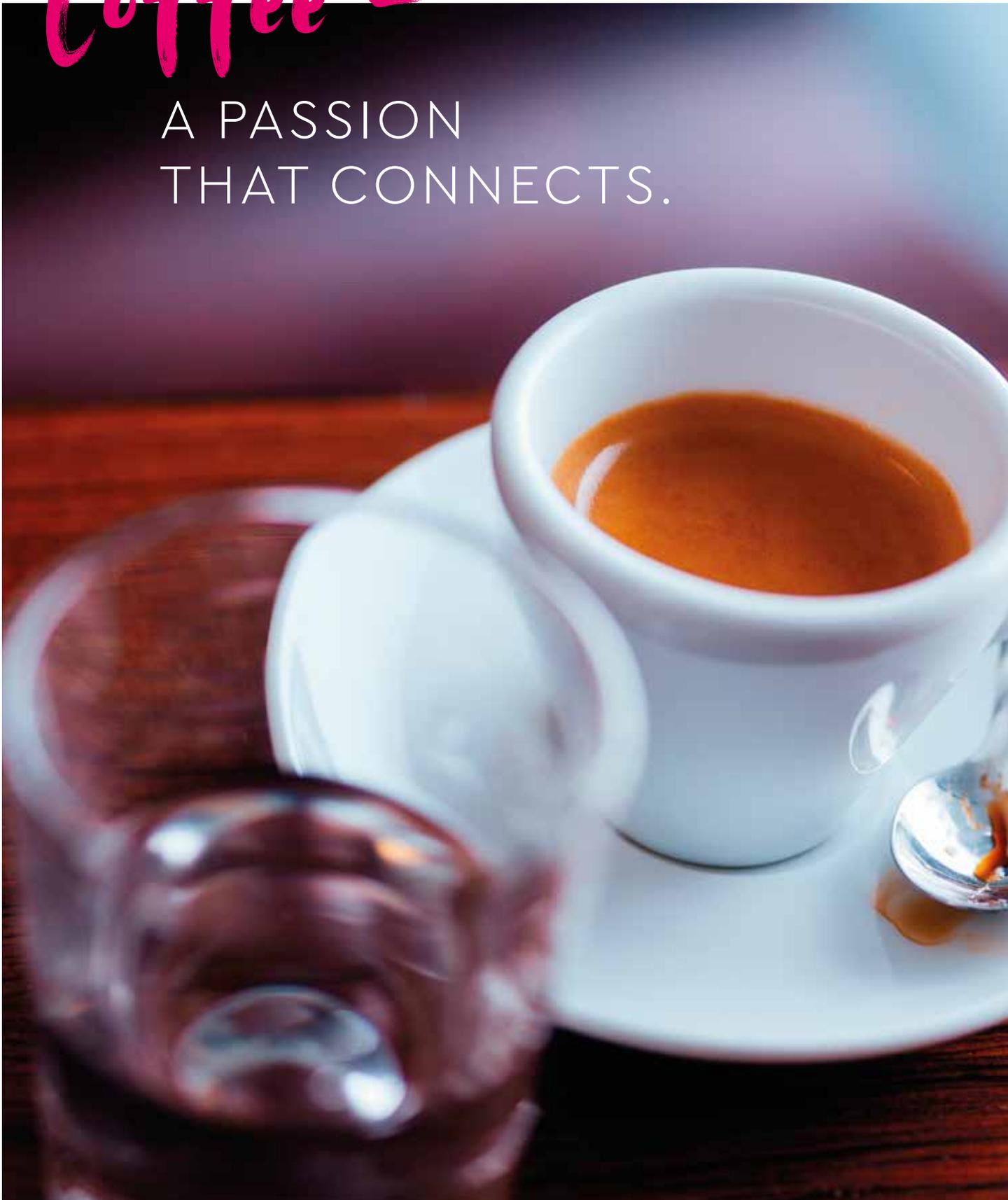
Water for your hot beverages



ALL-ROUND PROTECTION FOR FILTER HOLDERS
AND FULLY AUTOMATED MACHINES.

Coffee -

A PASSION
THAT CONNECTS.





BY PROFESSIONALS, FOR PROFESSIONALS

Regular interaction with tea and coffee connoisseurs from all over the world has always been a part of BWT water+more's corporate philosophy. It provides us with valuable input for our developments and innovation, so we know exactly what matters when it comes to preparing tea and coffee. That means we can ensure the perfect water – and satisfied users. After all, water accounts for up to 98 % of any coffee.



MACHINE PROTECTION AND THE SENSORY EXPERIENCE. THAT'S WHAT MATTERS!

BWT water+more is the first water filter manufacturer in the world to focus specifically on the issue of taste in water. It offers technically sophisticated solutions that efficiently protect the machines while at the same time delivering noticeable improvements to the flavour and sensory experience of hot beverages. The optimisation systems we provide enable us to offer users effective protection against limescale and gypsum deposits as well as the best taste results for their hot beverages. Our filter solutions can be used anywhere, whatever the quality of the local raw water.

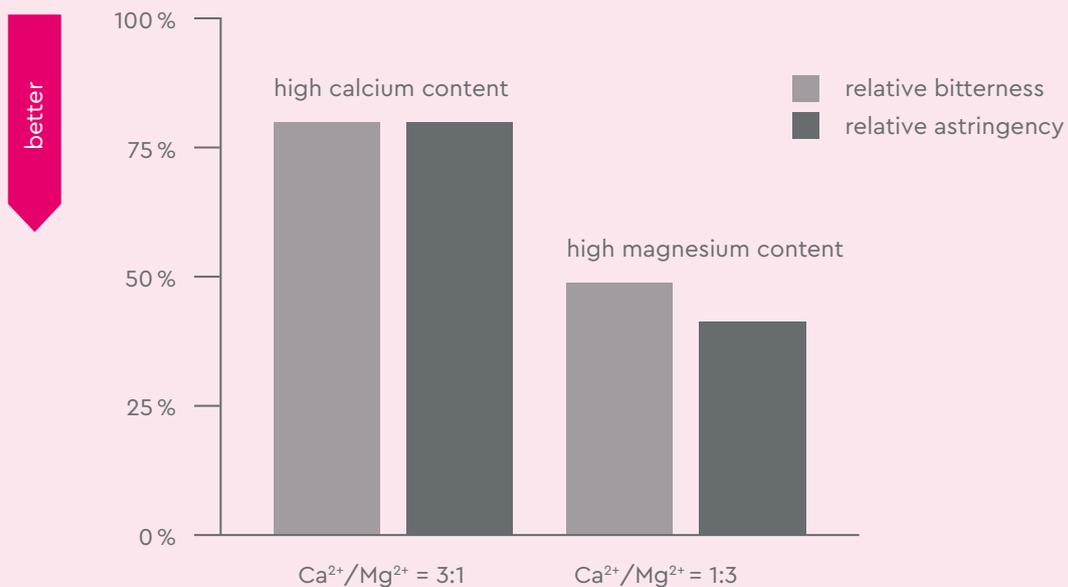
ALL'S WELL THAT TASTES WELL

Our optimisation systems not only prevent the formation of limescale and gypsum, but also ensure the right degree of hardness, pH value and mineral balance in the water – for that perfect coffee.

The taste boost

WITH MAGNESIUM-TECHNOLOGY.

We developed our innovative BWT magnesium technology because we know that the mineral composition of the water must be right if the coffee is to taste its best. Only BWT water+more offers this technology. It carefully mineralises the raw water with magnesium, a flavour carrier, and reduces the calcium content to the ideal proportion, producing a perfect mineral balance. It also fulfils the key requirement of preventing limescale and gypsum deposits. Coffee receives a real taste boost: the fine flavours can develop freely, bitterness is reduced and that sensation of furriness in the mouth is avoided. A study carried out by Zurich University of Applied Sciences demonstrates the positive effect of magnesium-rich water on the taste of coffee.*



* www.watertops.de/global/downloads/presse/reprint_cafe-eu_winter_2016_22-26.pdf



A FEW STEPS
TO THE RIGHT

water optimisation



The complete BWT water+more range includes a range of water optimisation systems, so you can choose the most efficient product to suit any local water quality, any water quantity required, any water usage and any available space. It couldn't be easier.



FOR HOT BEVERAGES

1. ESTABLISH THE LOCAL WATER QUALITY

- » Just use the drop test
- » Measure the total hardness (GH)
- » Measure the temporary hardness (TH)

2. ESTABLISH THE NECESSARY BWT PROTECTION CLASS

- A** TH \geq 6, plus magnesium
- B** TH \geq 6; GH - TH \geq 6
- C** TH \geq 6; GH - TH $<$ 6
- D** TH $<$ 6

GH: total hardness, TH: temporary hardness

3. ESTIMATE THE CONSUMER'S WATER USAGE

The total water consumption of an appliance is made up of the:

- » typical water consumption per use
- » number of uses on average per working day
- » water usage for cleaning programs

The probable water consumption, e.g. per month, can be estimated on the basis of these figures. The actual water consumption can then be measured very easily using the BWT aquameter, allowing the next filter change to be planned.

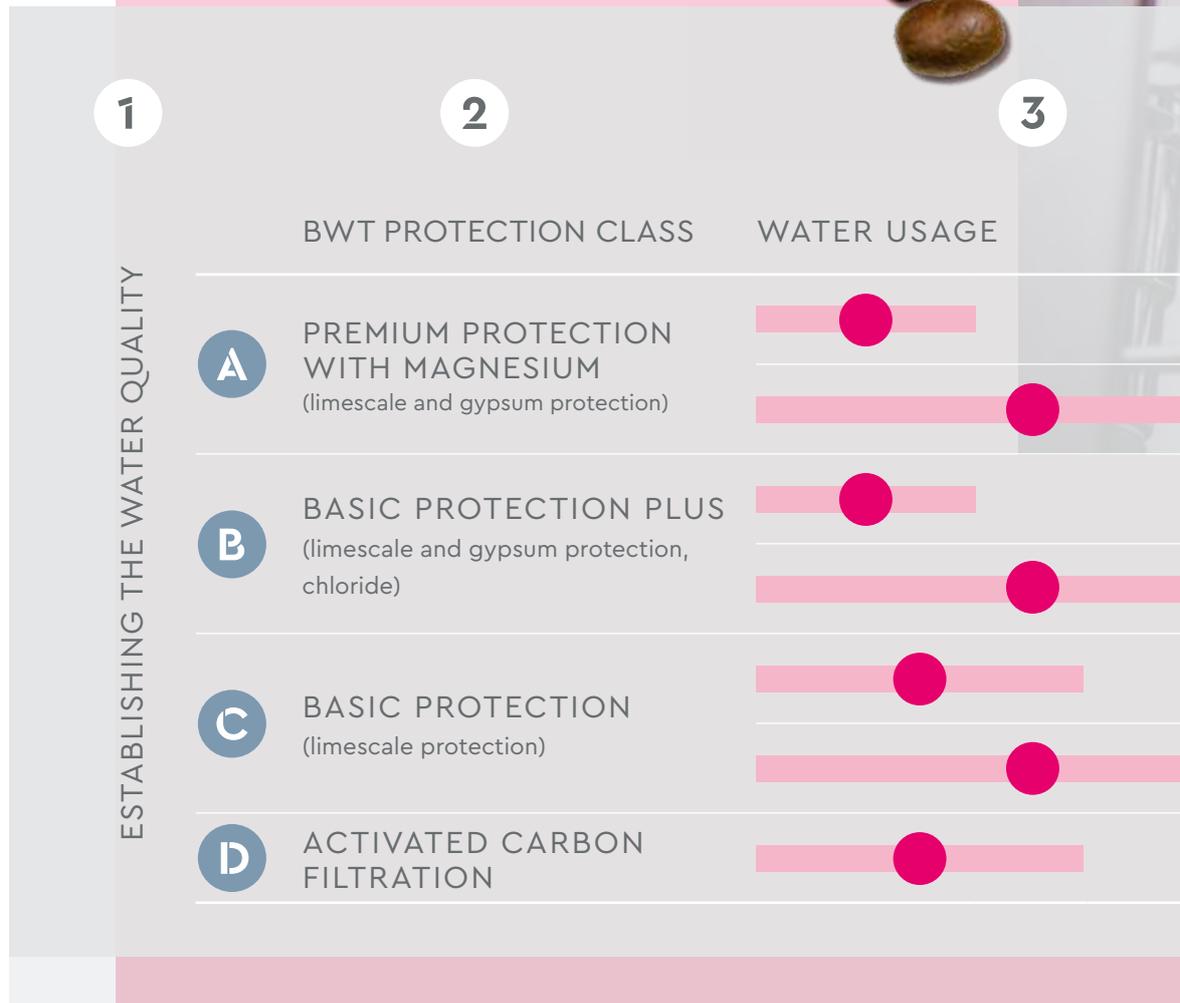
4. SELECT THE BEST WATER OPTIMISATION

Once the required BWT protection class and the average water consumption have been determined, the best water optimisation system for the circumstances can be selected. Maximum efficiency is reached when the time in use is as long as possible and the service interventions are minimised.



Water optimisation

AT A GLANCE.
FROM ONE SOURCE.



NEW!



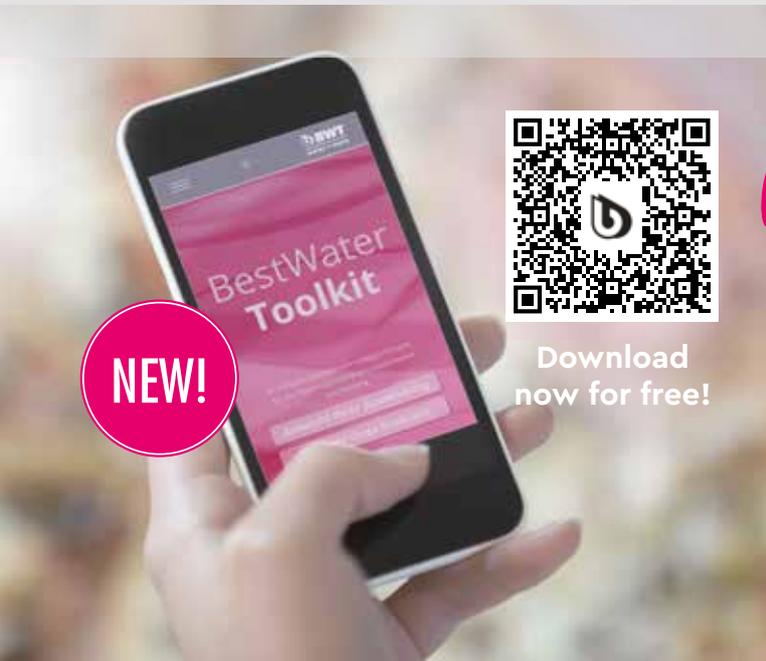
BWT BESTHEAD FLEX FILTERHEAD FOR ALL BWT WATER+MORE FILTER CARTRIDGES

- » Locking mechanism for secure bypass setting and high-visibility display
- » With refined new connection technology for maximum flexibility in installation
- » Simple, reliable and integrated ventilation with EASY Vent flush valve
- » DVGW-certified backflow inhibitor integrated at the input/output
- » Reliable filter changing without the loss of water



4

DEVICE TYPE/ ATTACHMENT	SPACE REQUIRED	WATER OPTIMISATION SYSTEM OF BWT WATER+MORE
Filter cartridge		BWT bestmax PREMIUM
Reverse osmosis with remineralisation		BWT bestaqua 14 ROC Coffee
Filter cartridge		BWT bestprotect
Reverse osmosis with remineralisation		BWT bestaqua 14 ROC Coffee
Filter cartridge		BWT bestmax
Reverse osmosis with remineralisation		BWT bestaqua 14 ROC Coffee
Filter cartridge		BWT besttaste



NEW!



Download
now for free!

OUR APP

bestwater toolkit

makes it easy for users to select the right filter system to meet their own particular requirements. Simply enter the local water hardness, application and consumption – and the appropriate filter will be displayed in the right size.

Solutions and Technology for

EFFICIENT LIMESCALE PROTECTION
AN OUTSTANDING SENSORY EXPERIENCE

REVERSE OSMOSIS PLUS REMINERALISATION



CONSTITUENTS OF RAW WATER

SOLIDS

- Lime [Calcium carbonate]
- Gypsum [calcium sulphate]
- Particles

CATIONS

- Calcium
- Magnesium
- Sodium
- Potassium

ANIONS

- Sulphate
- Carbonate
- Chloride

NEUTRAL PARTICLES

- Off-Flavours
- Chlorine

DECARBONISATION PLUS MAGNESIUM



RESALTING



DECARBONISATION



ACTIVATED CARBON FILTRATION



For water optimisation

FOR THE TECHNOLOGY AND
EFFICIENCY FROM HOT BEVERAGES

	<p>PREMIUM protection with selective magnesium mineralisation</p>  <p>BWT bestaqua 14 ROC Coffee</p>	<p>Specially designed for high water usage and reproducible water properties. Selective enrichment with magnesium for peak sensory results.</p>	<p>Salt content in the filtrate: low</p>
	<p>PREMIUM protection with magnesium</p>  <p>BWT bestmax PREMIUM – the taste experts</p>	<p>For challenging water that forms gypsum and is sensorily enhanced with magnesium as a flavour carrier.</p>	<p>Salt content in the filtrate: moderate</p>
	<p>Basic protection PLUS</p>  <p>BWT bestprotect – the protectors</p>	<p>For unstable and sulphate-containing water that tends to form gypsum.</p>	<p>Salt content in the filtrate: high</p>
	<p>Basic protection</p>  <p>BWT bestmax – the all-rounders</p>	<p>For standard water and about 80 % of applications.</p>	<p>Salt content in the filtrate: moderate</p>
	<p>The EXTRA for the flavour</p>  <p>BWT besttaste – the improvers</p>	<p>For water that tastes unpleasant or contains chlorine.</p>	<p>Salt content in the filtrate: consistent</p>



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FOR YOU AND PLANET BLUE.