

WATERSYSTEMS

GROHE

ONE FOR ALL

100 °C BOILING

STILL

MEDIUM

SPARKLING

TAP WATER

TAP WATER



GROHE
BLUE RED IN ONE

ONE FAUCET, SIX FUNCTIONS, ENDLESS POSSIBILITIES



ONE FAUCET – MULTIPLE FUNCTIONS

THE DRINKING WATERSYSTEM WHICH DELIVERS IT ALL IN ONE

- Premium tasting table water due to filtration, cooling and carbonation directly at the point of use in still, medium, sparkling
- Instantly boiling water for hot beverages or food
- Warm and cold tap water for the daily needs

ALL BENEFITS AT A GLANCE



FRESH WATERTASTE
FOR EVERYONE



MORE WORKSPACE
IN THE KITCHEN



TIME SAVING, ENERGY EFFICIENT,
SAVING RESOURCES



A VITAL
LIFESTYLE



MORE SPACE FOR YOUR
INDIVIDUAL NEEDS



REFILL BOTTLES FOR TO GO
& REDUCTION OF SINGLE USE PLASTICS



MORE TIME FOR ESSENTIAL
THINGS IN LIFE

HOW DO YOU
CONSUME WATER
TODAY



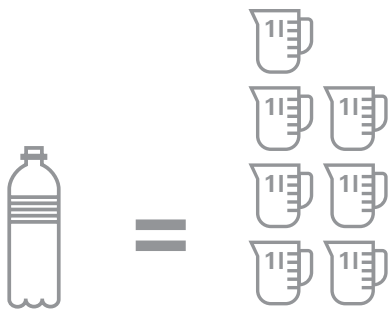
HOW
GROHE BLUE RED IN ONE
CAN CHANGE YOUR WATER
LIFESTYLE AT HOME



REDUCTION OF
WATER
CONSUMPTION



BOTTLED WATER



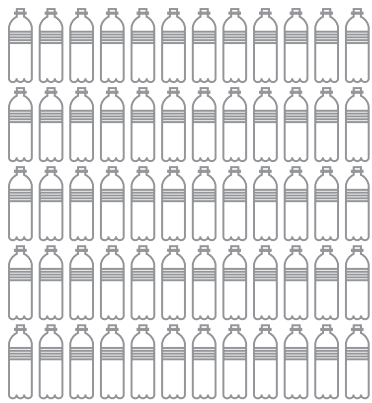
1 liter of bottled water requires
up to **7 liters of water** ^{1,2}

REDUCTION OF
CO₂ EMISSIONS

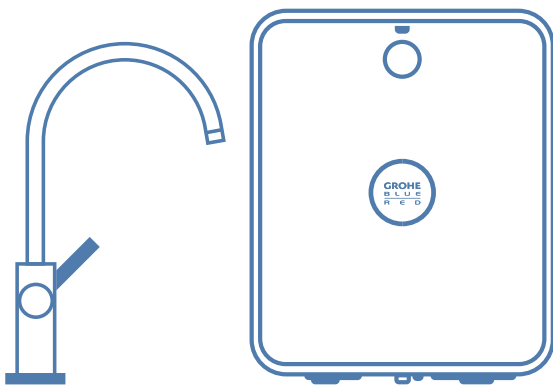


Bottled water requires
up to **108.47 grams CO₂**
per liter ³

REDUCTION OF
PLASTIC



Up to **800 bottles** for
a family of 4 per year



GROHE BLUE
RED IN ONE



GROHE Blue Red in One
requires only **1 liter**
of water



GROHE Blue Red in One:
requires **46.54 grams CO₂**
per liter ⁴



0 bottles
for GROHE Blue Red
in One

¹ "The real water consumption behind drinking water: The case of Italy", Journal of Environmental Management 92 (2011)

² "Recent impact on ancient well – the calculation of the Water Footprint of bottled natural mineral water", Maria Kalleitner-Huber, Christian Pladerer, Austrian Institute of Ecology (2014)

³ Beverage Industry Environmental Roundtable (2012): Research on the Carbon Footprint of Bottled Water, 2012

⁴ "Creation of a Product Carbon Footprint for GROHE watersystems for drinking water supply", Sebastian Schär, Prof. Dr. Jutta Geldermann, University Duisburg-Essen (2021)

THE FAUCET AT A GLANCE



3-WAY MULTILUMEN HOSE

Newly developed and patented hose to avoid a mixing of the different water types:

- filtered, chilled water
- unfiltered, warm & cold
- filtered, boiling water

COOLTOUCH

Isolated spout

HYGIENIC MOUSSEUR

100 °C BOILING WATER

Push button for boiling water

ROTATING HANDLE

With click positions. Frontwards to pour still, medium, sparkling water and backwards rotation with ChildLock to unlock boiling water.



LED RING

Integrated LED ring to show dispensed water type and error codes



EASY & SAFE HANDLING




  **MIXED WATER
WARM & COLD**



 **FILTERED 100 °C
BOILING WATER**




 **CHILDLOCK
FUNCTION**




 **STILL, FILTERED
& CHILLED**



 **MEDIUM SPARKLING,
FILTERED & CHILLED**



 **CLASSIC SPARKLING,
FILTERED & CHILLED**

GROHE BLUE RED IN ONE

Straight, even and narrow flow of boiling water without splashes to your hands. Moreover the system is self-closing once the push button is released.

OTHERS

Enlarging, splashing and hissing flow with high pressure. High risk to scald your hands on hot water spots which can be dangerous in combination with the not self-closing handle.

ONE DEVICE – MULTIPLE FUNCTIONS



NOISE LEVEL

also in stand-by comparable
to that of high-end refrigerators



MAXIMUM NOISE DEVELOPMENT

below 35 dB (A)

CLEAN DESIGN

all functional components
integrated in one box

COOLER & BOILER FUNCTION

combined in one box

AUTOMATIC CLEANING MODE

Cleaning of all water
ways in rinsing mode
with a cleaning agent.

AIR EXHAUST

on bottom side

INTEGRATED CASTORS

on bottom side for
an easy placement
in the kitchen cabinet



ORGANIZED BASE CABINET –
ALL COMPONENTS IN ONE ITEM

THE MAGIC IS IN THE FILTER

For our GROHE Blue system we have worked with BWT, Europe's leading filtered water professionals, to ensure that our system produces an convincing, refreshing drinking experience. Our standard high performance S-Size filter comes with every GROHE Blue Red in One starter set.



In addition, there are three other filters available.

If you live in a soft-water area, the **activated-carbon filter** is right for you. It improves the taste but leaves the carbonate level in the water untouched.

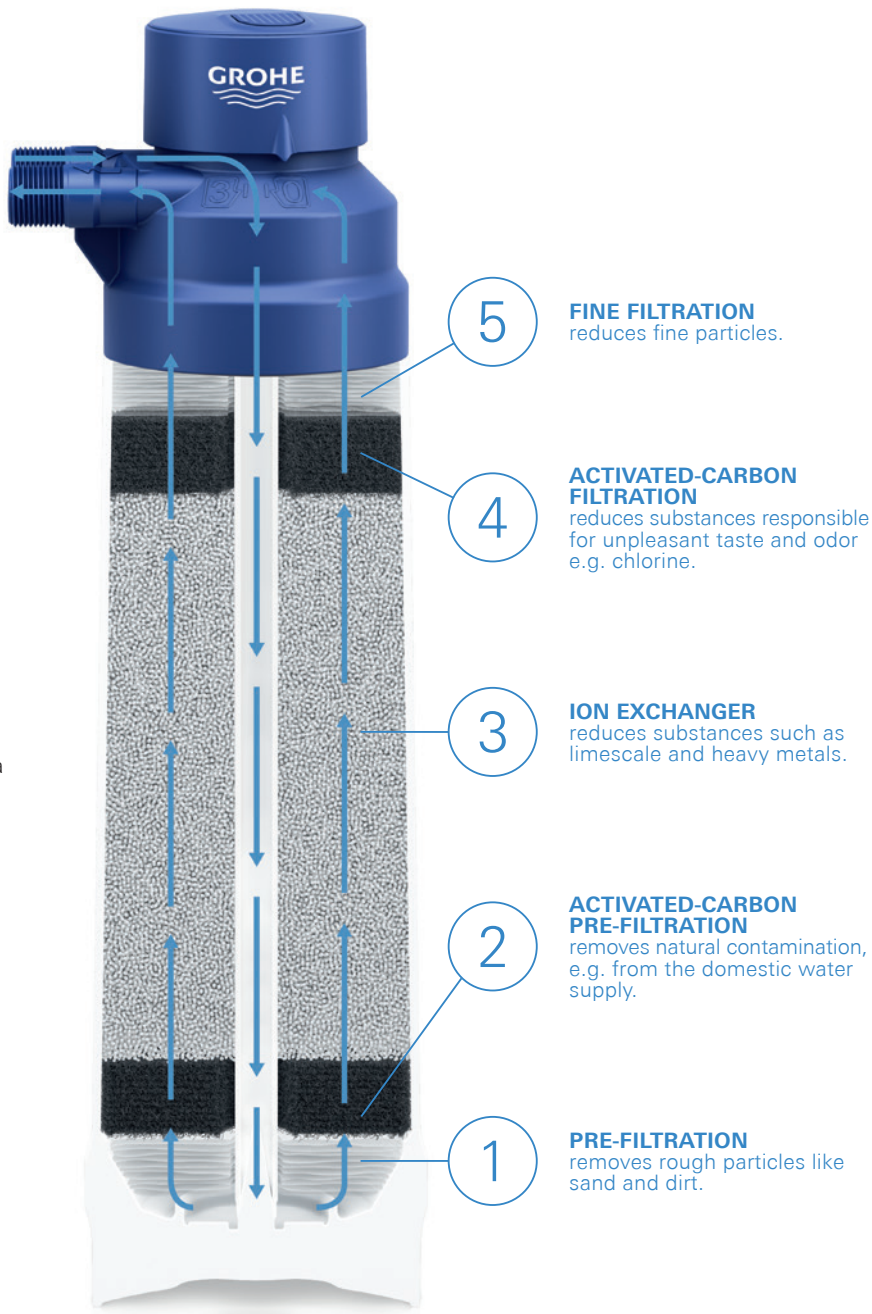
The **magnesium + zinc filter** adds up to 35 mg magnesium and up to 3 mg zinc to each liter of water, helping to support your mineral balance, while delivering better tasting tea and coffee.

Our high-performance **ultrasafe filter** is made for areas with bacteria contaminated tap water. It retains microplastic > 1 µm, 99,999 % of bacteria and up to 99,5 % of lead.

Scan to get more information about our filters. Visit shop.grohe.com



Tested and Certified by NSF International against NSF / ANSI Standard 42 for the reduction of chlorine, taste and odor.



THE INDIVIDUAL
CHOICE OF FILTRATION
FOR PERFECT TASTE



Tested and Certified by NSF International against NSF / ANSI Standard 42 for the reduction of chlorine, taste and odor.



- + TASTE
- LIMESCALE
- CHLORINE
- HEAVY METALS

S- & M-SIZE FILTER

The S- & M-Size filters use a combination of filtration process to remove even the slightest trace of impurities from the water – while retaining important minerals. The filter also fulfills another essential function: By filtering out limescale it ensures that the cooler can perform perfectly over its long lifetime.

S-SIZE FILTER	
Product code:	40 404 001
Capacity @ 20° dKH:	600 liters
Height:	234 mm
Radius:	88 mm

M-SIZE FILTER	
Product code:	40 430 001
Capacity @ 20° dKH:	1.500 liters
Height:	315 mm
Radius:	88 mm



- + MAGNESIUM
- + ZINC
- + TASTE
- LIMESCALE
- CHLORINE
- HEAVY METALS

MAGNESIUM + ZINC FILTER

The magnesium + zinc filter adds up to 35 mg magnesium and up to 3 mg zinc to each liter of water, helping to support your mineral balance, while delivering better tasting tea and coffee.

MAGNESIUM + ZINC FILTER	
Product code:	40 691 002
Capacity @ 17° dGH:	400 liters
Height:	315 mm
Radius:	88 mm



- + TASTE
- LEAD
- BACTERIA
- MICROPLASTICS
- CHLORINE
- PARTICLES

ULTRASAFE FILTER

The ultrasafe filter is suitable for areas with highly contaminated water and takes out even the smallest particles. It removes microplastic (> 1µm), 99,999 % of bacteria and up to 99,5 % lead. It forms a barrier to harmful microorganisms and delivers pure drinking water.

ULTRASAFE FILTER	
Product code:	40 575 002
Capacity:	3.000 liters or 6 months
Height:	234 mm
Radius:	88 mm



- + TASTE
- CHLORINE

ACTIVATED-CARBON FILTER

If you live in a soft-water area, the activated-carbon filter is right for you. The filter delivers delicious drinking water and leaves the carbonate levels in the water untouched.

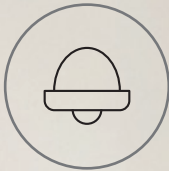
ACTIVATED-CARBON FILTER	
Product code:	40 547 001
Capacity @ < 9° dKH:	3.000 liters
Height:	234 mm
Radius:	88 mm

MAKE THE WATERSYSTEM YOUR PERSONAL DEVICE



PERSONAL

Chilled water portioning inclusive creation of customized pre-sets for your different bottles.
Pot-filler function for boiling water via a volume slider.
Temperature pre-sets for hot and chilled water.



MONITORING

Status notifications about your GROHE Watersystem in your inbox and whether action is required.



EASY ORDERING

Keep track of your consumables and control CO₂ and filter capacities.
Get access to the integrated Webshop and order consumables directly from the App.

CONTROL VIA GROHE WATERSYSTEM APP



CO₂ remaining capacity

Cold water temperature

Manage your personal fillings and water types and select them directly with a "One Touch"

Your watersystem's operating status

Filter remaining capacity

Hot water temperature



GROHE
WATERSYSTEMS
APP



System requirements
iPhone with iOS 12.0 or higher / smart phone with Android 6.0 or higher

Mobile devices and GROHE Watersystems App are not included in delivery and have to be ordered separately via an authorised Apple store / store / iTunes or Google Play store.
The Bluetooth® word mark and logos are registered trademarks owned by Bluetooth SIG, Inc. and any use of such marks by Grohe AG is under license. Other trademarks and trade names are those of their respective owners.
Apple, the Apple logo, iPod, iPod Touch, iPhone and iTunes are trademarks of Apple Inc., registered in the U.S. and other countries. Apple is not responsible for the function of this device or its compliance with safety and regulatory standards.



CLEANING CARTRIDGE

- Disinfection and cleaning of the cooler and the filter head
- Cleaning cartridge guarantees disinfection and is not harmful to humans
- Use with the dedicated GROHE adapter (40 694 000) for perfect cleaning power



40 434 001 | GROHE Blue cleaning cartridge



THE SIMPLEST WAY TO PERFECT BUBBLES

EASY & FAST – inserting the CO₂ bottle. In less than a minute, you have a whole new supply of sparkling water – up to 60 liters.

And when the time comes to replace the CO₂ bottle, the display on the faucet starts to blink, giving you ample warning.

The GROHE Blue Online Shop or the GROHE Watersystems App makes ordering replacement bottles and returning the empty ones simple and effortless.

SIMPLIFIED INSTALLATION STEPS



* Guarantee extension applies when product has been officially registered.



Scan the QR-Code to register your product.



01 MEASURE THE CABINET



02 CORRECTLY POSITION THE INSTALLATION TEMPLATE IN THE CABINET



03 SAW THE OPENING FOR THE VENTILATION OF THE DEVICE



04 INSTALL THE FAUCET ON THE WORKTOP / SINK



05 CONNECT SUPPLY HOSES TO THE DISTRIBUTION BOX AND ATTACH IT TO THE WALL



06 ATTACH THE OTHER END OF THE SUPPLY HOSES TO THE DEVICE







07 FINAL ONBOARDING OF THE DEVICE (FILTER, WATER + POWER SUPPLY, CO₂)



08 FUNCTION CHECK

GROHE
BLUE RED IN ONE

PRODUCT	MATERIAL NO.	COLOR	FEATURES
 GROHE Blue Red in One Duo, L-Spout Starter Kit GROHE single-lever sink mixer with filter function, single hole installation, separate handle for 3 types of filtered and chilled table water and filtered boiling water. Still, medium, sparkling, 100 °C boiling water. Cooler/boiler unit <ul style="list-style-type: none">Undersink device with integrated filter and CO₂ bottleDelivers up to 4 liters of chilled still or 5 liters of chilled sparkling water per hour and up to 6 liters of 100 °C boiling water per hourLED color communication for status of filter and CO₂ bottle capacityIntegrated filter head with flexible water hardness adjustmentGROHE Blue S-Size filter for water hardness reduction and premium tasteCapacity 600 l at 20° dKH	31 727 000 31 727 DC0 31 727 KS0 31 727 AL0	Chrome SuperSteel Velvet Black Brushed Hard Graphite	
 GROHE Blue Red in One Duo, C-Spout Starter Kit GROHE single-lever sink mixer with filter function, single hole installation, separate handle for 3 types of filtered and chilled table water and filtered boiling water. Still, medium, sparkling, 100 °C boiling water. Cooler/boiler unit <ul style="list-style-type: none">Undersink device with integrated filter and CO₂ bottleDelivers up to 4 liters of chilled still or 5 liters of chilled sparkling water per hour and up to 6 liters of 100 °C boiling water per hourLED color communication for status of filter and CO₂ bottle capacityIntegrated filter head with flexible water hardness adjustmentGROHE Blue S-Size filter for water hardness reduction and premium tasteCapacity 600 l at 20° dKH	31 728 000 31 728 DC0 31 728 KS0 31 728 AL0	Chrome SuperSteel Velvet Black Brushed Hard Graphite	





GROHE
BLUE RED IN ONE

PRODUCT	MATERIAL NO.	COLOR	FEATURES
 GROHE Blue Red in One Duo, C-Spout Starter Kit GROHE single-lever sink mixer with filter function, single hole installation, separate handle for 3 types of filtered and chilled table water and filtered boiling water. Still, medium, sparkling, 100 °C boiling water. Cooler/boiler unit <ul style="list-style-type: none">Undersink device with integrated filter and CO₂ bottleDelivers up to 4 liters of chilled still or 5 liters of chilled sparkling water per hour and up to 6 liters of 100 °C boiling water per hourLED color communication for status of filter and CO₂ bottle capacityIntegrated filter head with flexible water hardness adjustmentGROHE Blue S-Size filter for water hardness reduction and premium tasteCapacity 600 l at 20° dKH	31 876 000 31 876 DC0	Chrome SuperSteel	
 GROHE Blue Red in One Mono, C-Spout Starter Kit GROHE Mono faucet with filter function, single hole installation, handle for 3 types of filtered and chilled table water and filtered boiling water. Still, medium, sparkling, 100 °C boiling water. Cooler/boiler unit <ul style="list-style-type: none">Undersink device with integrated filter and CO₂ bottleDelivers up to 4 liters of chilled still or 5 liters of chilled sparkling water per hour and up to 6 liters of 100 °C boiling water per hourLED color communication for status of filter and CO₂ bottle capacityIntegrated filter head with flexible water hardness adjustmentGROHE Blue S-Size filter for water hardness reduction and premium tasteCapacity 600 l at 20° dKH	31 729 000 31 729 DC0	Chrome SuperSteel	




40 848 GN0 | GROHE Blue drinking bottle, stainless steel

GROHE
ACCESSORIES

	PRODUCT	MATERIAL NO.	COLOR
	GROHE Blue Drinking bottle, 500 ml Tritan, BPA (Bisphenol A) free, lid with strap,	40 848 000	
	GROHE Blue Thermo drinking bottle, 450 ml Stainless steel bottle with GROHE Blue decor, double-walled, lid with strap	40 848 SD0 40 848 GN0 40 848 DL0 40 848 AL0	Stainless Steel Brushed Cool Sunrise Brushed Warm Sunset Brushed Hard Graphite
	GROHE Blue Glass carafe, 1.000 ml with lid set Crystal glass with GROHE Blue decor, Stainless steel lid with tilt lock and integrated sieve to hold back e.g. fruits Plastic lid for closing, BPA (Bisphenol A) free, dish washer safe	40 405 001	
	GROHE Blue Water glass, 250 ml 6 pieces Crystal glasses with GROHE Blue decor, dish washer safe	40 437 000	
	GROHE Red Tea glass, 250 ml 4 pieces Heat proof glasses with GROHE Red decor, dish washer safe	40 432 000	

GROHE
ACCESSORIES

	PRODUCT	MATERIAL NO.
	GROHE Blue Cleaning cartridge	40 434 001
	Adapter for GROHE Blue cleaning cartridge BWT filter head only to be used in combination with 40 434 001	40 694 000
	GROHE Blue Starter Kit CO₂ bottle 425 g, 4 pieces Carbondioxid from natural sources for food and beverage (E290) Purity: CO ₂ 99.9 % v/v min. Volume 1 bottle: 425 g, for up to 60 liters of sparkling water	40 422 000
	GROHE Blue Refill Kit CO₂ bottle 425 g, 4 pieces	40 687 000
	GROHE Blue Red in One Vibration and sound insulation mat reduces noise and vibration damping Material: Cellular rubber Thickness: 6 mm	40 646 000
	GROHE Blue Red in One Ventilation grid with oval holes for installation in kitchen plinth Material: Aluminium	40 648 000
	GROHE Blue Red in One Compact siphon suitable for every common kitchen sink with waste water hose connection, horizontal drain	40 645 000
	GROHE Blue Red in One Exhaust air socket with integrated positioning of the GROHE Blue Red in One undersink device Material: Fiber reinforced plastic	40 647 000

GROHE BLUE RED IN ONE

FAQS

TECHNICAL PERFORMANCE

How many liters of boiling water can I get with the GROHE Blue Red in One?

The device delivers 2 liters of boiling water at once or 6 liters in an hour.

How much chilled water can the system dispense?

The capacity at lowest temperature is 4 liters per hour for still/medium water and 5 liters for full sparkling water.

What is the temperature of water from a GROHE Blue Red in One device?

The temperature of boiling water coming out of the spout is 100 °C. An adjustment is possible between 60 °C and 100 °C in the Watersystems App. The chilled water temperature is between 5 and 10 °C and can be adjusted in the same way.

If all the water in the boiler has been used, how long does it take for the water to reach maximum temperature again?

The warm-up time from 10 °C to 100 °C is circa 20 minutes.

Why do I need to install a filter with my GROHE Blue Red in One?

The filter is used in order to protect the systems from limescale and in order to ensure consistent good water quality you get from your water supplier as well as a consistent boiler performance. Also the water supplier is only responsible for the water quality until the house water connection. Due to that the system can be only used with the filter.

INSTALLATION

What do I need to consider when installing GROHE Blue Red in One?

The device requires sufficient air ventilation and a warm air exhaust outlet to the bottom of the cabinet. A gauge for the cut-out is included in every product set. The dimensions of the device are 35 cm x 47,5 cm x 43 cm (W x D x H).

Is the system safe to use for children?

The system features an integrated child lock to prevent the use of boiling water by children.

How can I check water hardness level?

The carbonate hardness (relevant for the GROHE Blue S- and M-Size filter) can be measured with the included test strip while the total water hardness (relevant for the GROHE Blue Mg+Zn filter) can easily be requested at your local water supplier.

MAINTENANCE

When do I need to change the filter?

The filter must be changed after 12 months or when capacity is exhausted. The LED in the fitting’s left handle indicates the filter capacity: blue / turquoise / green color means that the capacity is less than 20 liters. In this case you need to order the new filter. Rapidly flashing orange light means that the filter must be changed. In addition the undersink device shows the remaining filter capacity in 25 % steps. Also you can connect to the device with the Watersystems App to get detailed information about remaining capacity.

How do I change the filter?

The filter can be conviniently exchanged without a single tool by opening the cover and unscrewing / screwing the filter by hand.

How can I dispose of the filter?

Used filter cartridges can be disposed of hazard-free in domestic waste. In the European Union, you can send the filter including the hygiene cap back to GROHE for recycling. Further information at recycling.grohe.com

When do I need to change the CO₂ bottle?

As soon as the water does not sparkle anymore. The LED on the right side under the cover shows the remaining filter capacity in 25 % steps. The system will send a push notification via the GROHE Watersystems App.

How do I change the CO₂ bottle?

CO₂ bottles can be conviniently exchanged without a single tool by opening the cover and uncrewing / screwing the CO₂ bottle by hand.

What are the capacities of the GROHE CO₂ bottles?

425 g bottle = 60 liters of full sparkling water.

Where can I buy filter and CO₂ bottles?

Visit our GROHE Blue online shop for all replacement filters, CO₂ bottles and accessories or use the order feature of the GROHE Watersystems App: shop.grohe.com

What happens if I do not use GROHE Blue and Red in One for an extended period of time?

GROHE recommends not leaving the filter system out of service for extended periods of time. If the GROHE Blue Red in One filter system is not used for a few days, the filter system must be rinsed with at least four liters of water. If you don’t use the system for more than four weeks then it has to be cleaned with the GROHE Blue Xtra-Clean cleaning liquid (40 434 00)1 and the filter must be replaced. Alternatively you can activate the auto-flush function via the GROHE Watersystems App to have the system flushed automatically once a week.

How often do I have to maintain the GROHE Blue Red in One system?

Cleaning is required at least once a year or after the system has not been used for more than four weeks.

Disconnect the filter and CO₂ bottle from the system. Disinfect your hands and the cleaning adapter by using the spray head of the cleaning cartridge. Then attach the cleaning adapter to the filter holder, screw the cleaning cartridge into the preasssembled adapter and activate the automatic cleaning mode via the GROHE Watersystems App or cooler display. The cleaning will take 30 minutes and in the process the LED in the faucet’s left handle will light up purple. Once the cleaning is finished the purple light will disappear. The cleaning catridge and adapter can be removed and the CO₂ bottle and a new filter can be connected again.

WATERSYSTEMS APP

What features does the Watersystems App offer?

The Watersystems App offers you an overview of your remaining filter and CO₂ capacity on the home screen. You will also receive push messages when you have to change the filter or if the CO₂ bottle is empty. In the integrated webshop you can directly reorder the needed consumables thart you never run out of stock.

Follow us



QUALITY

***"No.1** most trusted brand
in the sanitary industry"* –

Wirtschaftswoche, 2017



TECHNOLOGY

***"Top 50** companies
to change the world"* –

Fortune Magazine, 2017



DESIGN

*Over **400 design awards**
won since 2003*



SUSTAINABILITY

***Double award winner**
of the German Sustainability
Award 2021*

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