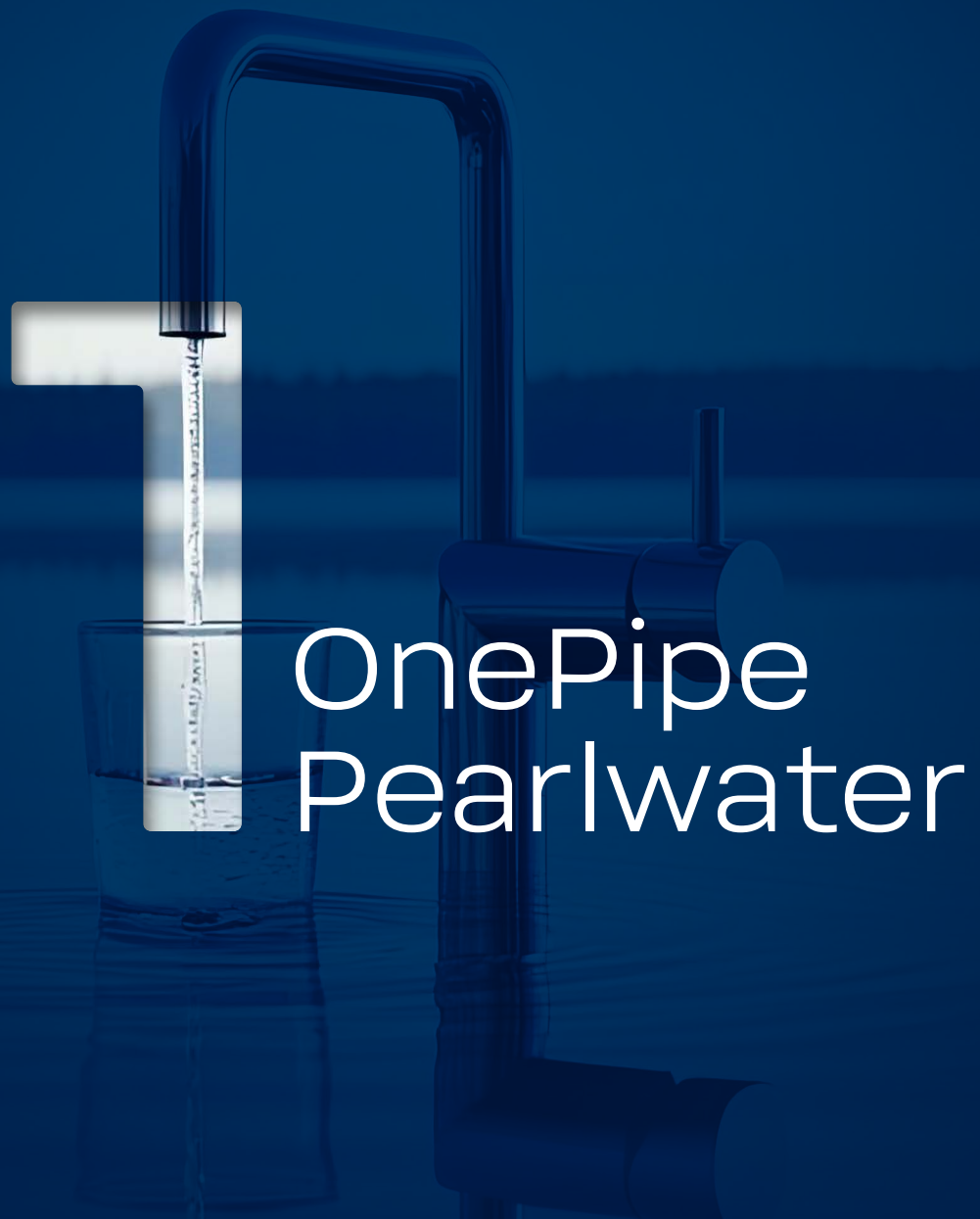


BWT Pearlwater

**The world's
softest & tastiest
mineralized water**



OnePipe
Pearlwater

OnePipe Pearlwater

The gamechanger in
the sanitary water industry.

For You and Planet Blue.





Pearlwater was just the beginning:

Become a pioneer of a new technology.

Many years ago, BWT's silky-soft Pearlwater revolutionized the market. Since then, millions of private homeowners and building operators around the world have benefited from its numerous advantages – whether in family houses or apartment buildings – by protecting their systems, saving energy, and enhancing the well-being of residents. Now, it is time to take the next step. Into the 21st century. Into an era where the treatment of local water has become one of the key challenges that directly impact people's quality of life, the success of businesses, and the safety of healthcare facilities.

**The history of Pearlwater.
Now, it begins a new.**

Become a pioneer and trailblazer of a patented technology that completely changes the rules of drinking water treatment. Benefit from a groundbreaking innovation that mineralizes soft water from a single pipeline at the push of a button – in just one line. In short:

Welcome to

**OnePipe
Pearlwater**



softest Pearlwater

Are you ready for a quantum leap?

The softest Pearlwater meets the best taste.

BWT Pearlwater now combines two water treatment processes that were previously considered incompatible: the softening of local tap water and its enrichment with minerals. The **OnePipe Pearlwater** resolves this apparent contradiction, offering a comprehensive solution that addresses the most critical challenges of water quality in buildings – such as increased energy consumption, hygiene issues, and ensuring optimal water quality. Moreover, the system is precisely designed, easy to install, and can be quickly and efficiently implemented in any building.

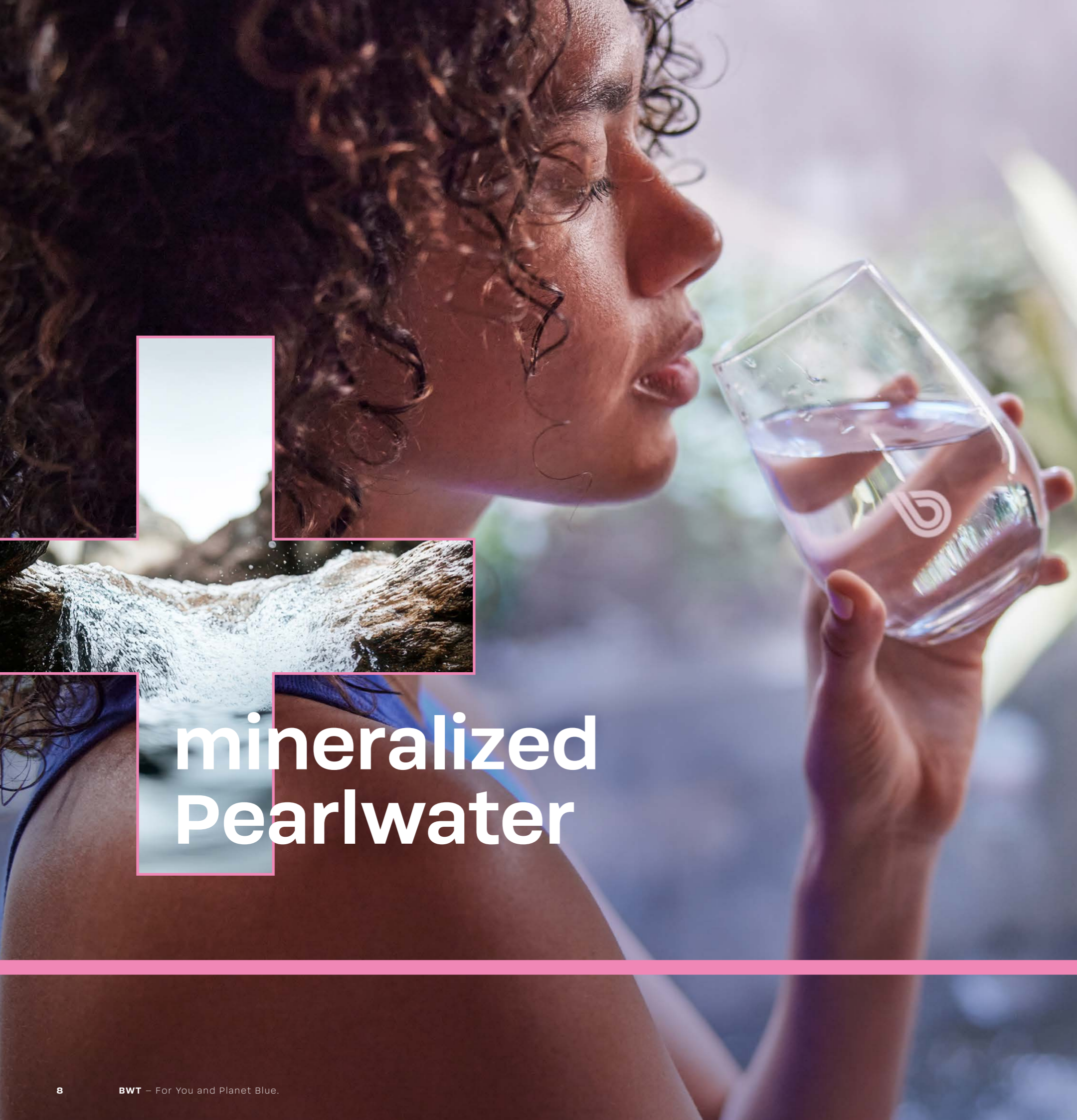
**The OnePipe Pearlwater formula:
Silky-soft and mineralized Pearlwater from a single pipe**

In just two steps, BWT delivers the best water for every application in family houses, apartment buildings, hotels, offices, and public institutions.



First softening ...

Immediately after hard water flows through the water pipeline into a building a **BWT PerlaMAXX**, the latest generation of BWT water softeners, transforms the water into the softest Pearlwater with a hardness level down to zero in private homes.



mineralized
Pearlwater

OnePipe Pearlwater



... then mineralization.

The **BWT Pearlwater Mineralizer Kitchen Set** is an innovative under-the-sink solution that can be installed in just a few minutes in every kitchen no matters it is in an apartment of a multifamily building or in a family-house. At the push of a button, it mineralizes the previously softened water with magnesium, silicate as well as bicarbonates and calcium and turns it into valuable drinking water that also tastes exceptionally good.

As a forward-thinker, one thing is absolutely clear to you:

Problems are not solved by ignoring them.



The fact is: developers, planners, installers, and operators of facilities such as hotels, care- and healthcare facilities, or apartment complexes must ensure that the drinking water they manage is safe and suitable for consumption. This is regulated by numerous laws, regulations, standards, and guidelines, which vary from country to country. Violations of these regulations can lead to legal consequences. Keeping track of these requirements is theoretically possible, but in practice, it is highly time-consuming.

To achieve even 0 °dH, strict compliance with EN 12502 and other relevant legal guidelines is required, particularly regarding corrosion protection and drinking water hygiene. This is especially crucial for public institutions such as hotels, apartment buildings, and healthcare institutions, as maintaining a minimum hardness level is necessary for system integrity and regulatory compliance.

Welcome to the BWT network of hygiene experts

This is where **OnePipe Pearlwater** and the **BWT hygiene experts** meet. The OnePipe Pearlwater formula ensures that water from a single pipe is maximally softened throughout the entire building and mineralized and filtered for cold drinking water in the kitchen. BWT hygiene experts provide comprehensive and customized drinking water protection solutions. Because there are enough risks:

Limescale and corrosion



Risk to drinking water hygiene

Installations must be kept clean because biofilms and deposits can permanently spoil our most essential food resource: drinking water.

Forward-thinking planning, supervision by specialized companies, and commissioning of systems by certified experts should always be handled by professionals. Above all, renovation and proper operation must be professionally managed.

Warning: danger of germs!



Deposits in pipes enhance bacterial growth.

Limescale deposits in hot water systems are highly fractured. Their large surface areas and the warm, humid environment provide an ideal breeding ground for bacteria such as Legionella. Rough surfaces create a favorable habitat for all microorganisms.

Conclusion: Sustainable limescale protection is essential for maintaining the hygiene of drinking water systems.

Blended water

Blending leaves a small amount of minerals in the drinking water – too little for high-quality drinking water, yet too much to fully protect household installations, washing machines, dishwashers, and more.

Not enough minerals for high-quality drinking water:



Approx. **2 %** drinking water (3 l/day)* with only about 11% calcium



Too many minerals for complete protection:

Approx. **98 %** utility water (127 l/day)*

This means that for just 2% drinking water, 98% of the utility water is blended with hard water. This is neither particularly economical nor environmentally friendly.

* Based on a per-person water consumption of 130 l/day

To the best solution

Are you seeking the same as we do?

Always the best solution.

BWT OnePipe Pearlwater, offers an uncompromising solution based on over 30 years of expertise from our research and development team. We are committed to staying one step ahead, continuously refining proven solutions to achieve the highest level of excellence. BWT has successfully realized this vision with the OnePipe Pearlwater innovation.



**softest
Pearlwater***



**Energy savings,
fewer failures, and
reduced repairs**

**Value preservation for
valuable investments
in installations**



**mineralized
Pearlwater**

**+ Magnesium
+ Silicate
+ Calcium**

**Tasty water to drink –
environmentally friendly
and valuable.**



**OnePipe
Pearlwater**

* Achieving 0° dH requires strict compliance with EN 12502 standards and legal regulations, particularly regarding corrosion protection and water hygiene. In many countries, minimum hardness levels are mandatory. A sodium content above 25 °dH requires special attention to ensure compliance with legal requirements.



Pearlwater Mineralizer Kitchen set

The individual kitchen solution for each apartment enriches the softened drinking water with valuable minerals.



Remote control

Maximum comfort with fresh, mineralized Pearlwater at the push of a button.



1 BWT Mineralizer cartridge filters up to 3,000 liters of water.

Perla Maxx 10/20

An individual kitchen solution for each apartment in the building.



Maximum performance

The easy-to-replace Pearlwater Mineralizer cartridges remove taste- and odor-improving substances such as chlorine and mineralize the drinking water for the best taste.

Intelligent Control

The MIXXO Pro is part of the complete set and is installed under the sink. WiFi and Bluetooth ensure reliable performance, while a single button press allows switching from silky-soft water to mineralized water.



Click here for the product video



You know the hard facts:

Soft water is good. Silky-soft BWT Pearlwater is the best.

As an innovator and expert in your field, you are well aware that a simple formula has applied to water until now: the softer, the better – for household appliances, heating systems, skin, hair, laundry, dishes, and much more. What you couldn't have known until now: With the OnePipe Pearlwater, this equation loses its meaning. Simply because from now on, the ultimate softest water – up to 0° dH – flows straight from the tap. Along with all the benefits it brings for hygiene, your budget, the environment, and overall comfort. Here are some of the most important advantages:

Reduces energy consumption in a wide range of devices

Reduces the need for detergents, cleaning agents, and cosmetics

Minimizes limescale in household appliances and on bathroom surfaces

Optimizes heating efficiency and helps prevent water damage

Enhances the softness of textiles, like towels and clothing etc, while preserving fabric quality and durability.

Contributes to softer skin and smoother hair





BWT PerlaMAXX softener system:

Hard facts about soft water

More cleanliness with less effort

PerlaMAXX softener produce the softest Pearlwater, free of limescale, offering numerous benefits. For example spotless dishes and crystalclear glasses straight from the dishwasher, as well as you need less from the cleaning products in the bathroom and kitchen.



Longer lifetime for equipments and household appliances

PerlaMAXX softening systems in OnePipe Pearlwater prevent up to 60 kg or more of limescale from flowing through the pipes of a family house each year. This could extend the lifetime of household appliances while reducing the risk of clogged home installations due to a "limescale infarction" to zero.

More efficient heating and washing

The softest pearlwater ensures that heating systems consistently operate at maximum efficiency while protecting the entire heating system, including the hot water boiler, from limescale-related failures. At the same time, the softest Pearlwater reduces the energy consumption of washing machines and dishwashers by up to 20 %, as it prevents the formation of limescale on heating elements.



We don't say too much for you:

The secret of perfect taste

Delicious and healthy tap water is no longer a given. But in the future, it will be again. But only if you, as a pioneer of the BWT Pearlwater drinking water revolution, recommend the Pearlwater Mineralizer Kitchen Set to your customers. Easily and quickly installed under the sink, MIXXO Pro lets you switch between silky-soft pearlwater and mineralized pearlwater – straight from your beloved faucet. At the push of a button, it delivers an unparalleled, healthy, and perfect taste drinking water experience. Not to mention the additional advantages that will position you as a visionary and leader in the transformation of drinking water solutions.

Produces the finest Pearlwater enriched with magnesium, calcium & silicate

Ideal for homes, hotels, wellness spaces, spas, gyms, restaurants, bars, and more

Eliminates the need for bottled water - saving space, waste, and cost

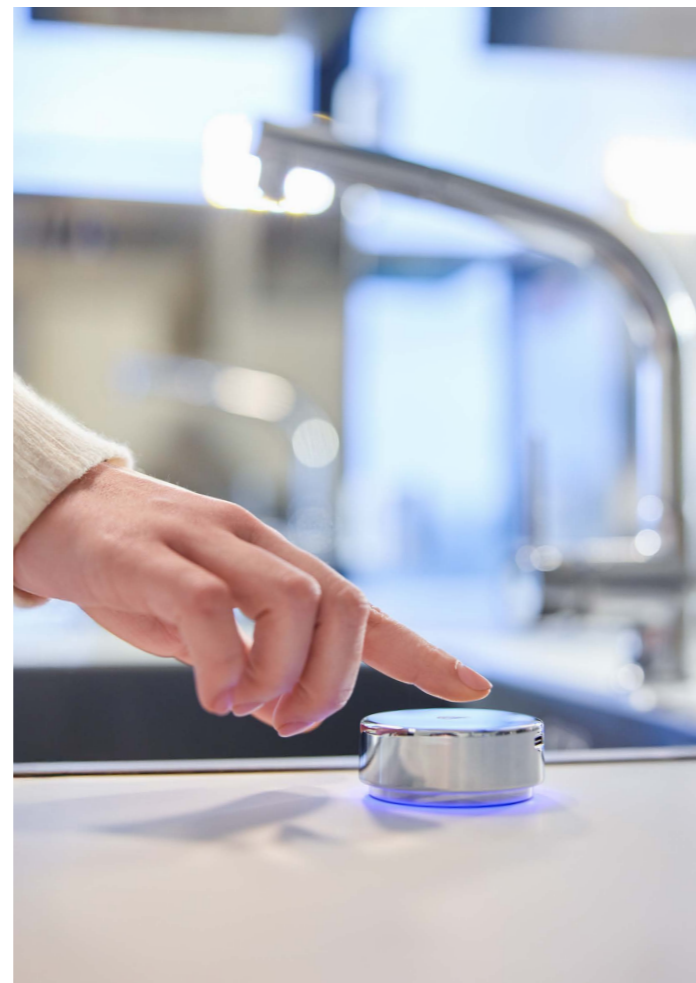
Lower installation cost thanks to single pipe design

Integrated chlorination protection for enhanced hygiene and system reliability

Perfect tasting cold drinks directly from the tap

UniConnect technology for fast, simple and reliable system connectivity

Smart app integration for convenient monitoring and system control



The heart of the Pearlwater Mineralizer kitchen set.

MIXXO Pro: Mineralization at the push of a button

Easily straight of the existing kitchen tap

Thanks to the MIXXO Pro unit in the set, you can switch from silky-soft Pearlwater to mineralized Pearlwater – and back again – with just the press of a button. **Works with any tap!**



Up to 3,000 liters

The set includes the Pearlwater Mineralizer cartridge. It enriches the water with valuable minerals like **magnesium, calcium, silicate and bicarbonate**, ensuring the best taste while supporting physical and mental vitality as well as natural beauty.

Smart control

The MIXXO Pro is fully connected, measuring water flow with its integrated sensor. The BWT app monitors consumption and the capacity of the mineralizer cartridge.



If you want to win the game, change the rules.

**With OnePipe Pearlwater
to the world's softest**



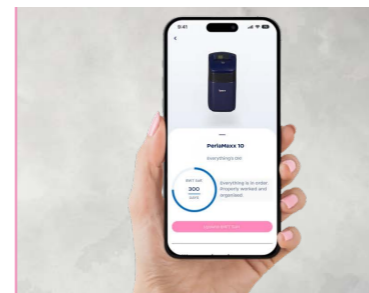
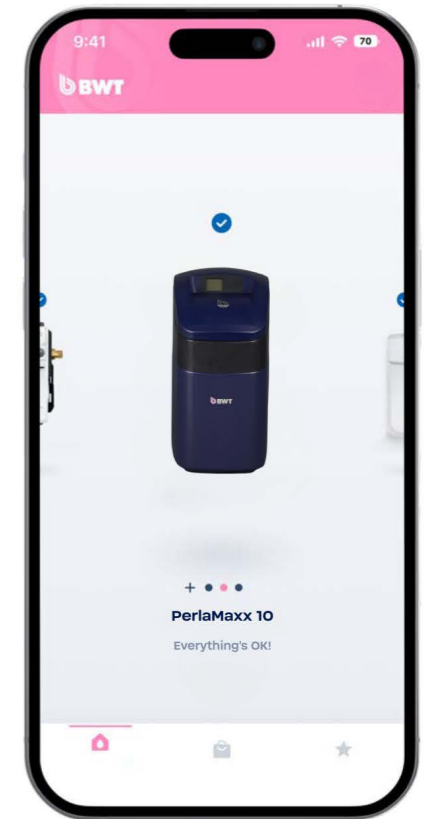
**tastiest
mineralized water.**



So that you have the future
in your hands:

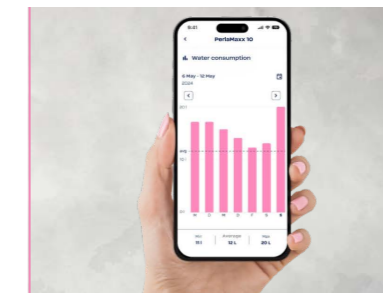
One Pipe in one app.

OnePipe Pearlwater not only guarantees the **best water quality from a single pipe line**, along with first-class service and expert consultation, but also offers modern digital management through the intelligent BWT Best Water app. Specifically, it provides a range of practical features that centralize application, documentation, monitoring, and expertise in the hands of the user. The app transforms any smartphone into a personal water assistant, available anytime and anywhere, taking care of numerous essential tasks.



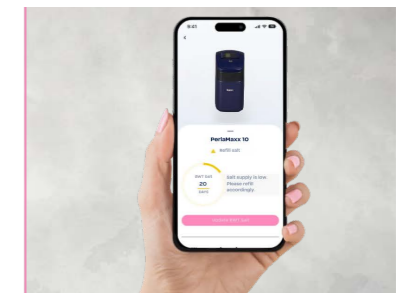
Reminder service

The app communicates the softener's salt inventory status.



Status display

Shows water consumption, device settings, and current system status.



Real-time alert function

Sends notifications about device conditions and upcoming maintenance requirements.

Easy and fast order

From system consumables through the BWT Shop.

Automatic device documentation

In digital form.

Additional features:

Information on „My Water“ and service partners. Direct configuration of settings.

Softest
Pearlwater
Bathroom



Softest
Pearlwater
Cellar

Best Mineralized
Pearlwater
Kitchen



OnePipe Pearlwater:

The comprehensive solution for private homes

Elevate your reputation as a **DRINKING WATER PROFESSIONAL** – thanks to OnePipe Pearlwater. Your customers can now enjoy soft water with perfect taste – without any bad compromises. A comprehensive worry-free package when it comes to comfort and taste – and for you as a drinking water professional, a unique opportunity to do good for your customers and your revenue!

Hard facts about silky-soft BWT Pearlwater and how your customers benefit from it every day:

Up to
20 % less energy consumption*



Virtually no limescale on the heating elements in the appliances means lower electricity and gas costs

Up to
60 kg less lime per year



Longer service life for all pipes and appliances and less cleaning effort without limescale stains

Up to
58 % less washing-up liquid*



Detergent is more effective with pearl water, resulting in fewer chemicals and lower costs

Up to
50 % less detergent*



Better cleanliness with half the dosage and lower temperatures – no anti-limescale additives required

Soft skin & shiny hair



Care products and shampoos are better absorbed, consumption decreases and enjoyment increases

Noticeably softer laundry



Fibres are protected by lime-free water – longer service life for textiles

* Reference household: 4-person household in Germany, 20 °dH, 15 m³ water consumption/month. PCF was calculated by external experts and verified in accordance with ISO 14067.

PerlaMAXX 10 or 20

pearlwater generator for 1 & 2 Family houses

The **PerlaMAXX 10 or 20 system** integrates two key components:

- » **PerlaMAXX 10 or 20 softener**
- » **Pearlwater Mineralizer Kitchen Set**

Extra Benefit: The integrated chlorination cell supports hygienic operation and long-term performance, while the digital control system helps optimize efficiency and usability. Includes a 1-year warranty, with extension options available up to 15 years.

BWT PerlaMAXX 10/20

The BWT PerlaMAXX 10 and 20 are the entry-level models in the PerlaMaxx concept, offering a perfect blend of style and performance. It is a single-column softener, removes limescale with ion-exchange resin. Equipped with Wi-Fi connectivity, it allows for easier installation, product registration, and appliance management through the BWT Best Water App.

To accommodate different household needs, the BWT Perla Silk WiFi is available in two sizes: 10 and 20. The 10 model is particularly compact and fits easily into standard kitchen cupboards, making it a perfect space-saving solution.



Special highlights

BWT Best Water app

Information, security, comfort, and a range of benefits. Your personal water assistant for numerous BWT products.

Eco-friendly efficiency

Intelligent and proportional regeneration management minimizes salt and water consumption, ensuring sustainable and cost-effective operation.



Technical specifications

PerlaMAXX 10 oder 20	UNIT	10	20
NOMINAL CONNECTION DIAMETER	DN	20 (¾")	20 (¾")
NOMINAL FLOW RATE ACCORDING TO EN 14743	l/h	1440	1680
NOMINAL CAPACITY (EN 14743) CaCO ₃ mmol/l	m ³ ×°dH/mol/ppm	26 / 4.6 / 460	60 / 10.7 / 1070
SALT CAPACITY IN THE CABINET	kg	12	24
SALT CONSUMPTION PER REGENERATION	kg	1.5	2.5
WATER CONSUMPTION PER REGENERATION	l	85	125

* Tested with optionally available connections for high flow rate.



Pearlwater Mineralizer Kitchen Set

Powered by MIXXO Pro

The PerlaMAXX 10 or 20 system wouldn't be complete without its innovative under the sink kitchen solution – the BWT Pearlwater Mineralizer Kitchen Set, designed to deliver perfect drinking water directly in every apartment's kitchen.

The BWT Pearlwater Mineralizer Kitchen Set, with its innovative MIXXO Pro system, transforms a kitchen faucet into a source of perfectly mineralized drinking water. Seamlessly integrated under the sink, it allows you to switch from regular cold (soft)water to mineralized water enriched with magnesium, calcium, silicate, and bicarbonates – at the push of a button.



Pearlwater Mineralizer Kitchen Set

Powered by MIXXO Pro



The PerlaMAXX system wouldn't be complete without its innovative kitchen solution, which delivers perfect mineralized drinking water directly in every kitchen.

The **BWT Pearlwater Mineralizer Kitchen Set** consists of two key components:

- » **The MIXXO Pro unit** – a compact under-sink system that seamlessly integrates into the kitchen under the sink and connect to the existing faucet. Its compact design allows for quick, drill-free installation without additional plumbing. **With the push of a button**, the water flow switches from cold, silky-soft pearlwater to mineralized drinking water. After closing and reopening the faucet, it automatically returns to regular cold water within a few seconds.
- » **The Pearlwater Mineralizer Cartridge** – mineralizes soft water with magnesium, calcium, silicates, and bicarbonates, and reduces contaminants providing a **refreshing, healthy drinking experience with exceptional taste** – directly from your faucet.

Please note: recommended for cold water applications, as high mineral content in hot water systems may contribute to equipment damage over time.



LED indicators

Remote control and the MIXXO PRO main unit use LED signals to show water mode, filter cartridge status, and battery levels.

Smart technology

Wi-Fi & Bluetooth connectivity enables real-time monitoring of Filter cartridge status.

Quick & effortless installation

Mounts easily under the sink, connecting to your existing faucet's cold water line – no additional pipes or complex setups required.

Technical specifications

PARAMETER	DETAILS
OPERATING WATER TEMPERATURE	5 – 30 °C
AMBIENT TEMPERATURE	4 – 40 °C
FLOW RATE	180 L/h
INPUT WATER PRESSURE	2 – 6 bar
POWER SUPPLY	220V / 50Hz
CONNECTIONS	3/8" (cold water, filter and faucet)
FILTER CARTRIDGE	
MINERALISER CAPACITY	3000 l
MINERALISER EXCHANGE	12 month
INSTALLATION	vertical



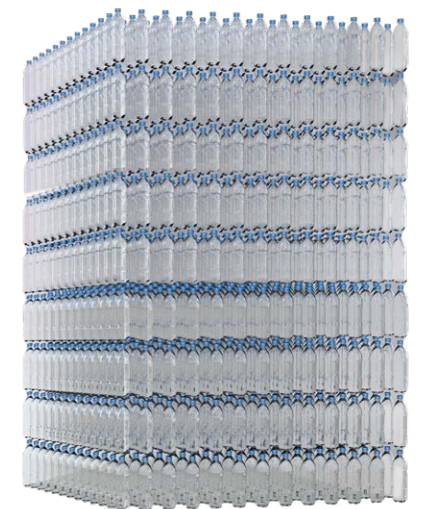
Do something good for yourself and the environment!

BWT Pearlwater

Switching to BWT Pearlwater is an investment in sustainability and brings savings. By reducing lime deposits, the need for washing and cleaning agents is minimized, and less energy is consumed. This saves costs in the household. In addition, BWT Pearlwater offers an environmentally friendly solution for the kitchen, eliminating single-use PET bottles. With a positive environmental balance, BWT Pearlwater helps reduce CO₂ emissions and is therefore a smart choice for your home and our planet.

1x BWT Pearlwater Mineralizer

6.000 0,5 l PET bottles*



Potential savings:
up to

521 kg CO₂**
= 4.168 km



Average savings
per household
per year:
up to

£733** ~

Source: Reference household: 4-person household in Germany, 20 °dH, 15 m³ water consumption/month
 * Information on the maximum capacity of the mineralisation filter; not part of the PCF study
 ** CO₂ savings including cleaning/maintenance, calculated by independent experts in the PCF study. Illustrative assumption (not part of the study): substitution of 5 litres of still bottled water per household per day. Mileage comparison based on WLTP tailpipe emissions of a Volkswagen Golf 1.5 TSI, which was not part of the PCF study.
 *** Monetary assumptions (e.g. energy prices, prices for detergent/salt, maintenance intervals including boiler descaling, filter cartridge prices and prices for bottled water) are based on current market data and may vary regionally and over time.



For You and Planet Blue.

Filter Recycling at BWT:

Thinking in cycles



up to
99%
recycling



* BWT recycling locations in Austria, Germany, France, and Denmark. Most of our BWT water filters get recycled.

For You and Planet Blue.



BWT UK LTD
Suite G, Artisan, Hillbottom Road,
High Wycombe HP12 4HJ
+44 (0)1494 838161
enquiries@bwt-uk.co.uk | www.bwt.com

**BWT Best
Water App**

