

# Silky-soft BWT Pearl Water



BWT PERLA - A PHILOSOPHY  
GOES INTO PRODUCTION

[bwt.com](http://bwt.com)

# BWT BEST WATER TECHNOLOGY

Since 1990, our mission has been to supply people on our blue planet with environmentally friendly and cost-effective water treatment products – and we are now Europe's leading supplier. Independent institutes have presented us with awards recognising the high standard of technology and design of our water softeners. Even more important for BWT though is customer satisfaction. In 2016, the University of Linz surveyed 1,210 BWT customers in Austria, Germany and Switzerland. The result: 96% would recommend their BWT Pearl Water system to others; they are highly satisfied with the technology, operation and support. However:

## **96% is not enough...**

which prompted BWT to develop the "BWT Perla" model line – a new generation of the Pearl Water system. Every tiniest detail of the product and its operation has been optimised for a perfect result. For unprecedented enjoyment, protection, savings and convenience.



*BWT Perla - enter a new  
era with one objective:  
100% customer satisfaction*

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# THE ELEMENT OF WATER

*Treated for the  
present day*





Water is life – Antoine de Saint-Exupéry aptly once wrote. Water is our number 1 foodstuff. We drink it and use it to prepare food. But we also need water to shower and bathe, wash laundry and dishes. But water can also make our lives pretty "hard".

Depending on the region, our water contains various minerals, including calcium, which is the main culprit when it comes to water hardness. Households where the water has a high hardness grade run into costly problems and the attendant unpleasant side-effects on a day-to-day basis.

We have therefore developed our leading BWT Perla technology, which is unique worldwide and transforms even extremely hard water into silky-soft Pearl Water. For the highest quality and hygiene standards. Legally approved, independent bodies test each individual material of a BWT Perla model that comes into contact with water for its suitability for contact with drinking water before, for example, certification through the DVGW (German Gas and Water Association) is granted.

### YOU CAN REALLY SEE AND FEEL THE DIFFERENCE!

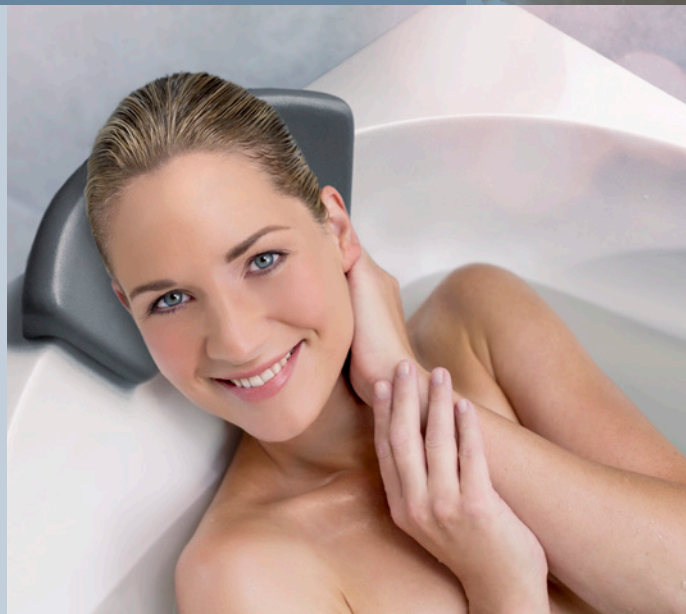
The everyday problems associated with high hardness grades disappear and the feelgood factor at home is enhanced.



# PEARL WATER FOR THE SOUL

Feel good. Let yourself go and simply enjoy the warm water trickling softly over your hair and skin, rinsing your everyday troubles away. Water is comfort. Original, natural and sensual.

For millennia, water has been synonymous with culture, relaxation and healthy living. For water is not just the giver of life, it also comforts the soul. Its hardness is a decisive factor here. The softer the water, the greater the feeling of well-being. Silky-soft BWT Pearl Water pampers your skin every day with a sensual, tingling, shower sensation. For a delightful start to your day, as gentle as warm summer rain.





*Silky-soft,  
as gentle as warm  
summer rain*







*Beauty begins  
with water*





# PEARL WATER – KIND TO YOUR SKIN

For hair that's softer, silkier, sleeker and shinier – soft water is a true beauty secret.

This is because the less lime there is in the water, the less there is on your body. Your skin can absorb creams and body lotions better, and the true splendour of your hair can shine through. You can also use much less of your care products. Silky-soft BWT Pearl Water is a genuine beauty elixir.




*Cuddliness  
in every fibre*





# PEARL WATER - SOFT AS A CARESS



Silky-soft BWT Pearl Water protects the fabric of clothing and towels, and prevents that unpleasant dried-out feel after washing.

You can dramatically reduce your use of fabric conditioner – without sacrificing the luxury of fluffy towels and snuggly bathrobes. BWT Pearl Water systems supply you with silky-soft Pearl Water every day and the incomparable feel of soft, comfy laundry against your skin. You'll never want to miss out on this experience again.



# SQUEAKY CLEAN

Cleaning is a chore. But with silky-soft BWT Pearl Water at least you'll have fewer limescale deposits.

Less lime in the water also means less limescale on taps and tiles. Silky-soft BWT Pearl Water ensures a cleaner, shinier bathroom and kitchen. Cutlery, glasses and crockery come out of the dishwasher clean, without grey streaks and with up to 50 % less detergent! And because the same saving applies to bathroom and kitchen cleaning products, you're also protecting your wallet.

Silky-soft Pearl Water from BWT gets things clean in a jiffy, giving you more time for the finer things in life.







*A brilliant shine  
all depends  
on the water*



# LOWER CONSUMPTION

BWT Pearl Water protects the environment and spares your purse. It helps reduce your consumption of washing and cleaning agents as well as care products by up to 50 % and keeps the energy consumption of your appliances low.

Fewer limescale deposits in your appliances also mean less energy loss. This applies to washing machines and dishwashers, kettles and coffee machines as well as hot water boilers and heating systems. Just two millimetres of limescale on the heating rods can increase energy consumption by as much as 20%.







*Bigger savings,  
greater well-being*









# MORE EFFICIENT HEATING

It's raining limescale – even newer appliances are affected. The fact is that wherever hard, calcareous water flows, limescale can be deposited. Boilers and heat exchangers are also at risk.

Particularly with water heating, lime precipitation is dramatically higher and protection against limescale becomes a central issue. BWT Pearl Water protects against hard water and therefore against boiler damage due to limescale deposits and calcified heating rods. Energy consumption is kept low and heating efficient.

*Silky-soft  
BWT Pearl Water  
is the best protection*

---




*Expensive repairs  
are not inevitable*







# GREAT PROTECTION FOR BIG SAVINGS



Repairs are expensive. If your water is hard, up to 60 kg of lime will run through the pipes of your house every year.

Even if only some of this is deposited in pipes, it can block them leading to a dreaded "limescale coronary". Limescale deposits in household appliances shorten their service life. Silky-soft BWT Pearl Water protects your valuable investments from premature wear due to limescale. And you save money on expensive repairs.

# HARD VERSUS SOFT

*Ion exchange  
technology*

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The BWT Perla Pearl Water systems operate according to the conventional ion exchange process. Here, hardening substances are exchanged with sodium ions. The optimal solution for transforming hard, calcareous water into soft water that's low in lime.

A column inside the BWT Perla system contains food-safe granulate or resin as the exchange medium. As the hard, calcareous water flows through the resin in the column, the undesirable elements responsible for hardness are bound to the resin. The water with zero hardness (0° dH) obtained in this way is mixed with hard water until the desired water hardness is achieved. This blending is automatically adjusted by the high end BWT Perla devices in accordance with the relevant regional hardness grades, which are retrieved from a "HydroMaps" water hardness map.

As soon as the exchanger material in this column is exhausted, it is cleaned with a small quantity of salt solution. This regeneration process causes the hardening substances to be released from the medium so they can be flushed away with the rinse water. The drinking water circuit is completely separate from the regeneration circuit to ensure that no salty water enters into the drinking water. And our hygiene-optimised method of operation ensures that the regeneration chamber, in which the saltwater is treated fully dries out again. No stagnation of the saltwater, no humid chamber, absolute hygiene.

### DUPLEX SYSTEM



## DUPLEX systems

The heart of our systems are the columns of resin in which the ion exchange takes place. Our duplex systems use two columns of exchanger medium. As soon as one column needs to be regenerated, the other continues to supply soft water. This means that you can enjoy silky-soft Pearl Water around the clock!

### SIMPLEX SYSTEM



## SIMPLEX systems

Simplex systems contain only one. To ensure that the systems work perfectly over the long term, they need to undergo regeneration phases. During regeneration in simplex systems, the household is supplied with hard water for about 45 minutes. This ideally takes place at night, when no water is needed in any case.

OPEN THE DOOR  
TO A NEW ERA  
OF COMFORT







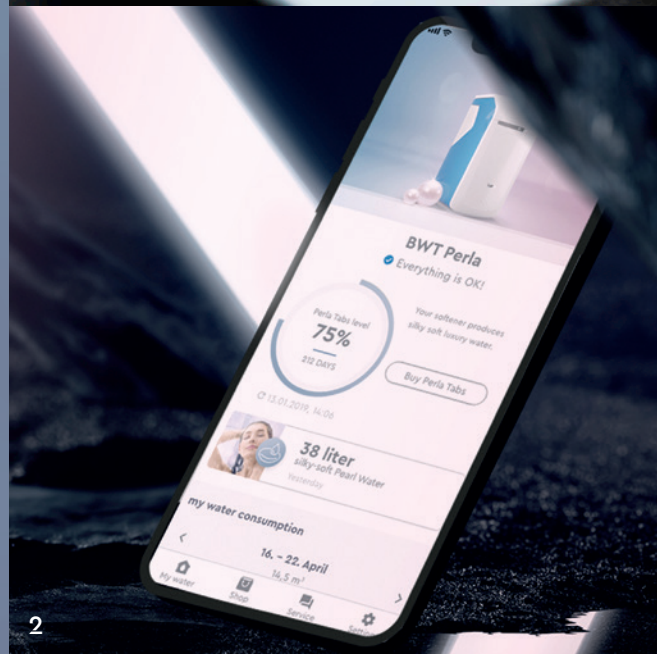
We have combined our great passion for water, our deep sense of beauty and our uncompromising technological excellence with our highest standards for absolute operating comfort.

*The result:  
The BWT Perla  
model line -  
showstoppers among  
water softeners*

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# SHOW-STOPPERS

*The BWT Perla model line excels due to:*





## 1

## BRILLIANT TECHNOLOGY

The high-end BWT Perla devices control themselves virtually independently. You can view all the relevant information on the elegantly integrated touch display. Simply read off and control the system data and operating parameters. Checklists and assistants are provided to help with operation.

## 2

## BWT BEST WATER HOME APP

Enter a new era of customer satisfaction: Your personal water consultant for BWT Perla and innumerable other BWT products. Added value in terms of information, safety and comfort, as well as a world of benefits await you at the "BWT Best Water Home". Find out all about it on page 26 and order your advantage booklet.

## 3

## PURE SAFETY

Maximum BWT Perla customer satisfaction is based on comprehensive systems for **protection against water damage** (AQA Safe/Watch/Guard/Stop), **safeguarding perfect water hygiene** (360° hygiene mode with IoClean, tightly sealed housing, dry cabinet, etc.) and the optional **6-year full warranty** from your BWT expert.

## 4

## IMMACULATE DESIGN

Perfect shape to the last detail – ergonomic design, glossy surfaces and compact dimensions. For this reason, one single, perfected housing has been used for the entire model line.

## 5

## MULTIPLE AWARD-WINNER

In 2018, the BWT Perla received an award for its outstanding and innovative design, high functionality and ease of use. In 2019, BWT garnered the PLUS X AWARD for the highest customer satisfaction in water technology.

## 6

## ILLUMINATING COMMUNICATION

The central BWT water drop on the BWT Perla shows you the state of the system in different brilliant colours via a sensor – almost in passing. If the drop lights up blue, everything is OK. If it is yellow or red, find out what action needs to be taken on the touch display or in the app.



# BWT BEST WATER HOME





## *App, personal water consultant and world of benefits*

Not only does the BWT Perla system pamper you with silky-soft Pearl Water in your home, its extreme ease of operation and digital services simplify your life all round.

The BWT Best Water Home app connects your smartphone or tablet to all of your BWT products, providing you with fast access to important information, maintenance and operating pointers and immediate contact with your service partner, directly with BWT and with the BWT online shop.

In particular, you can retrieve all the data regarding the device status, your Perla tabs supply and Pearl Water consumption, be reminded of service dates and activate holiday mode. You can even activate and control the leak-

protection systems integrated in the BWT Perla models using the BWT Best Water app. You can thus protect your home against water damage, even when you are away.

The BWT Best Water Home app, which is simultaneously your water consultant and BWT world of benefits, offers all of this and much more.



**BWT Best Water Home**

Download on the  
**App Store**

ANDROID APP ON  
**Google play**

## *Even more service & safety with the BWT full warranty package*



The BWT full warranty package includes an uncompromising six-year warranty on the performance, efficiency and safety of your BWT Perla system. You benefit from BWT's Premium service, which also includes remote diagnosis of your system.

## *Less maintenance, greater guarantee:*

After commissioning by a BWT expert and the relevant six-monthly routine maintenance, which you perform yourself using a BWT loClean cleaning tab, you only need the expert maintenance once every two years. You save money, while maximum safety is still guaranteed.







# 360° CARE

A close-knit network comprising more than 2500 BWT drinking water experts in Germany and Austria, plus 300 consultants and technicians, ensure that there is always a BWT expert nearby to provide you with professional support.

BWT Perla water softeners are built for a wide range of requirements and conditions – whether for a new or old building, a large family or single person, we always find the optimal solution for your needs. This applies to the purchase, installation and ongoing maintenance of your BWT Pearl Water system. Throughout the life of your product.







# BWT SALT SERVICE



## *No more lugging salt home from the shop*

### ONLINE SALT ORDERING WITH FREE DELIVERY TO YOUR HOME

No storage, no tedious lugging salt home from the shop – you can comfortably order your BWT Perla tabs in the handy 2 x 10 kg Easy Pack online via your BWT customer account and have it delivered free to your home.

BWT has thought through the topic of regenerating agents down to the last detail and made it simpler than ever before.

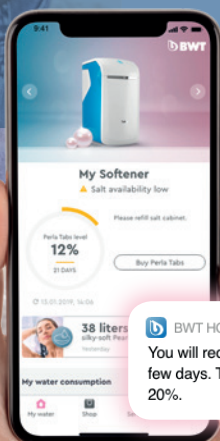
- An ultrasound sensor in the BWT Perla indicates the salt level via the BWT Best Water Home app.
- At the tap of a finger, the BWT Perla tabs can be ordered and are delivered free to your home, on time, in the 2 x 10 kg Easy Pack.
- Thanks to the ergonomic Easy-Fill system, filling of the system is also particularly simple. A gentle tap on the housing cover and the lid springs open easily.



## *Never worry about salt again*

### THE BWT SALT SUBSCRIPTION SERVICE

With our salt subscription service, you need no longer even worry about ordering because BWT Perla, BWT Perla Seta, BWT Perla Home, BWT Perla Hybrid and BWT Perla One trigger the order fully autonomously, precisely when salt is needed. Not too early and not too late, and in exactly the right quantity.



**BWT HOME** now  
You will receive your next Perla Tabs delivery in a few days. The salt level in your BWT Perla is below 20%.

# SAFETY ADVANTAGE FOR YOUR HOME

## \*\*\* *Protection against water damage*

Mains water damage is increasing year after year. More than one household in two has been affected at some point. The consequences are incalculable. If, in the worst case scenario, your cellar is flooded the physical damage can usually at least be repaired albeit with considerable effort, but some items have sentimental value and those are irreplaceable.

With the BWT Perla model line, four well thought-out leak protection systems are built in free-of-charge to protect your home in case of an emergency and the associated unpleasant consequences.



1. The **AQA Watch** alarm feature checks the domestic water mains for faults or abnormal water consumption, e.g. running toilet tanks.
2. Using floor sensors, the wired **AQA Guard sensor** monitors the floor moisture, offering protection from water damage in the area of the system, for example due to a burst washing machine hose.
3. **AQA Stop**: If AQA Guard detects moisture, the **AQA Stop** (contained in all BWT Perla models except BWT Perla one) shuts off the domestic water supply. This feature is also your best protection while on holiday, and can be enabled with ease via the app.
4. The **AQA Safe** valve shuts off the dishwasher outlet to the drain in the event of a power cut.





## Battery-free radio-controlled sensors

With the optional AQA Guard Wireless moisture sensors, you can prevent a possible water leak in other parts of the home, such as in the kitchen or bathroom, via AQA Stop. You can expand the system to up to **10 floor sensors**.\* Brilliant: The system works without batteries!



Battery-free  
by EnOcean

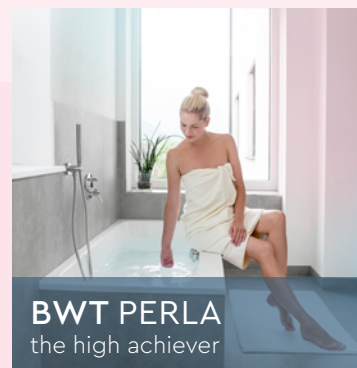
\*maximum distance to BWT Perla as specified by the manufacturer: 10-30 m.

# BWT PERLA AND ITS SIBLINGS

*Pearl Water for  
individual requirements*

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**BWT PERLA**  
the high achiever



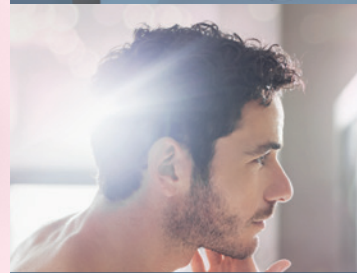
**BWT PERLA Seta**  
the luxurious one



**BWT PERLA Hybrid**  
the protector



**BWT PERLA Home**  
the practical one



**BWT PERLA One**  
the clever one







53 LITRES  
PER MINUTE

	<b>DESIGN</b> Duplex 2 x 6.2 m <sup>3</sup> x°dH
	<b>PEARL WATER PERFORMANCE</b> 53 l/min
	<b>CONNECTIVITY &amp; DISPLAY</b> ★★★★★ 5" display
	<b>PROTECTION FROM LEAKS</b> ★★★★★

# BWT PERLA

## the high achiever

*The innovative duplex system for maximum uninterrupted Pearl Water enjoyment*

### INCLUDING:

- Protection from leaks with AQA Guard floor sensor, AQA Stop, AQA Watch and AQA Safe valve
- Up to 10 AQA Guard Wireless water sensors (optional)
- Motor blending valve for AQA Stop & holiday mode
- Proximity sensor + illuminated logo as status indicator
- Connectivity with the BWT Best Water Home app
- BWT salt service option with free delivery to your door
- Up to 6 years BWT full warranty

BWT Perla – developed for all those who shun any compromise. Two columns with exchanger medium ensure silky-soft BWT Pearl Water around the clock as well as maximum peak water flow.

When the exchanger medium in one column is exhausted, the other one automatically steps into action. You thus enjoy silky-soft BWT pearl water 24 hours a day, 7 days a week without interruption.

Thanks to its adaptive parallel operation, BWT Perla also achieves the maximum peak water flow of up to **53 litres a minute**. Thus, silky-soft BWT Pearl Water is always available in the home even when it is running from several taps at the same time or modern comfort showers are being used.







MAXIMUM  
CAPACITY

	<b>DESIGN</b> Duplex 2 x 18 m <sup>3</sup> x°dH
	<b>PEARL WATER PERFORMANCE</b> 50 l/min
	<b>CONNECTIVITY &amp; DISPLAY</b> ★★★★★ 5" display
	<b>PROTECTION FROM LEAKS</b> ★★★★★

# BWT PERLA Seta

## the luxurious one

*The luxury duplex system with extended capacity for Pearl Water in abundance.*

### INCLUDING:

- Protection from leaks with AQA Guard floor sensor, AQA Stop, AQA Watch and AQA Safe valve
- Up to 10 AQA Guard Wireless water sensors (optional)
- Motor blending valve for AQA Stop & holiday mode
- Proximity sensor + illuminated logo as status indicator
- Connectivity with the BWT Best Water Home app
- BWT salt service option with free delivery to your door
- Up to 6 years BWT full warranty

BWT Perla Seta – Pool filling, splash shower, rainwater shower – there are no limits to modern house installations with BWT Perla Seta. Almost double the quantity of exchange medium in the two columns of the duplex system always ensure 24 hours of Pearl Water, no matter how high your current water consumption is.

The operating mode of the BWT Perla Seta is dependent on the applicable consumption, in accordance with the amount of water you need over a day. The water flows adaptively and in parallel through the two columns – this enables maximum availability of Pearl Water and a peak water flow of up to **50 litres per minute.**





2 IN 1  
CORROSION  
PROTECTION



#### INCLUDING:

- Protection from leaks with AQA Guard floor sensor, AQA Stop, AQA Watch and AQA Safe valve
- Up to 10 AQA Guard Wireless water sensors (optional)
- Motor blending valve for AQA Stop & holiday mode
- Proximity sensor + illuminated logo as status indicator
- Integrated dosage unit with optimal mineral admixture
- Quick change docking system for rapid dosing agent changes
- Low dosage agent warning
- Connectivity with the BWT Best Water Home app
- BWT salt service option with free delivery to your door
- Available from Q2/2020
- Up to 6 years BWT full warranty



#### DESIGN

Simplex + dosing  
9–18 m³x°dH



#### PEARL WATER PERFORMANCE

28 l/min



#### CONNECTIVITY & DISPLAY

★★★★★ 5" display



#### PROTECTION FROM LEAKS

★★★★★

# BWT PERLA Hybrid

## the protector

*The protective simplex system with corrosion protection for installations in old buildings*

BWT Perla Hybrid – the perfect choice for people living in buildings fitted with galvanised steel pipes. In addition to the equipment features of the BWT Perla Home, the BWT Perla Hybrid also includes an innovative mineral dosing function that protects your domestic water pipes against corrosion.

One Pearl Water system – two functions. BWT Perla Hybrid is equipped with a common control system for softening and mineral dosing. The optimised admixture ensures that the minerals are long-lasting and provides long-term protection of up to 6 months for a 4-person household.









28 LITRES  
PER MINUTE

#### INCLUDING:

- Protection from leaks with AQA Guard floor sensor, AQA Stop, AQA Watch and AQA Safe valve
- Up to 10 AQA Guard Wireless water sensors (optional)
- Motor blending valve for AQA Stop & holiday mode
- Proximity sensor + illuminated logo as status indicator
- Connectivity with the BWT Best Water Home app
- BWT salt service option with free delivery to your door
- Up to 6 years BWT full warranty

	<b>DESIGN</b> Simplex 9-18 m³x°dH
	<b>PEARL WATER PERFORMANCE</b> 28 l/min
	<b>CONNECTIVITY &amp; DISPLAY</b> ★★★★★ 5" display
	<b>PROTECTION FROM LEAKS</b> ★★★★★

# BWT PERLA Home

## the practical one

*The compact simplex system  
with intelligent regeneration control*

BWT Perla Home – the practical solution for families with conventional water requirements. A column with exchanger medium produces up to 30 litres of silky-soft BWT Pearl Water per minute and cleans itself automatically during periods of low water consumption thanks to predictive regeneration control.

Once the exchanger material in the column is exhausted, it is regenerated with a small quantity of salt solution. During this time, only hard water is available to you. BWT Perla Home, however, regenerates earlier and predictively, e.g. at night. BWT Perla Home optimally adapts to your everyday habits, ensuring a high level of Pearl Water availability for you.





FOR  
YOUR  
HOT  
WATER



#### INCLUDING:

- Protection from leaks with AQA Guard floor sensor, AQA Watch and AQA Safe valve
- Up to 10 AQA Guard Wireless water sensors (optional)
- No AQA Stop
- Manual water hardness adjustment
- Illuminated logo status indicator, but without proximity sensor
- Connectivity with the BWT Best Water Home app
- BWT salt service option with free delivery to your door
- Up to 6 years BWT full warranty



#### DESIGN

Simplex 9–18 m<sup>3</sup>x°dH



#### PEARL WATER PERFORMANCE

28 l/min



#### CONNECTIVITY & DISPLAY

★★☆☆ 3.5" display, no GSM & proximity sensor



#### PROTECTION FROM LEAKS

★★★★☆ without AQA Stop

# BWT PERLA One

## the clever one

*The refined simplex system with compact 3.5" display*
















BWT Perla One – the "little" brother in the BWT Perla model line represents an inexpensive entry level into the world of Pearl Water. It saves on performance where this makes sense, but not on quality or convenience. BWT Perla One is designed for use in regions with "medium hard" water with low requirements and in particular for installation upstream of the water heater.

While the BWT Perla One does not feature an AQA Stop function directly integrated in the device in order to shut off the domestic water supply, it can however trigger an alarm warning in the app and on the device via up to 10 AQA Guard Wireless sensors. The water must then either be shut off manually, or better: you can retrofit an independent AQA Stop module at a different location – directly at the domestic water inlet. If BWT Perla One is used only for softening the hot water – immediately upstream of the storage tank – a well-thought out system for protecting against leaks in the entire home can be ensured.

# ALL SIBLINGS AT A GLANCE

## *The BWT Perla model line*

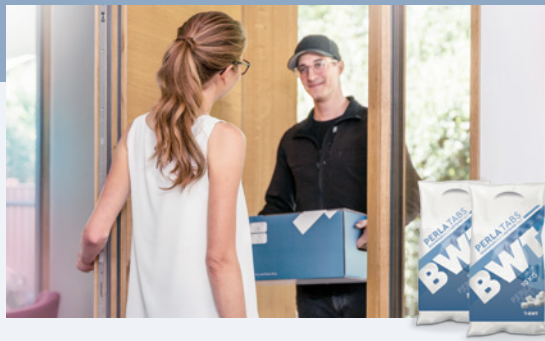


	DESIGN (capacity in m³x°dH)	PEARL WATER PERFORMANCE (in l/min)	LEAK PROTECTION SYSTEMS	CONNECTIVITY & DISPLAY	RECOMMENDED USE
					
<b>BWT PERLA Seta</b> The luxurious one	 Duplex (2 x 18)	 50 l/min	★★★★★	★★★★★ 5" display	<b>For highest requirements and standards</b> (comfort installations, rain showers, pool filling, etc.), 24 h Pearl Water guarantee, highest safety standard, maximum water hardnesses & permanent flow rates
<b>BWT PERLA</b> The high achiever	 Duplex (2 x 6.2)	 53 l/min	★★★★★	★★★★★ 5" display	<b>For modern comfort installation</b> (rain shower, etc.), 24 h Pearl Water guarantee, highest safety standard
<b>BWT PERLA Hybrid</b> The protector	 Simplex + dosing (9 to 18)	 28 l/min	★★★★★	★★★★★ 5" display	<b>For functional, modern installation</b> incl. mineral dosing for fitted galvanised steel pipes – highest safety standard
<b>BWT PERLA Home</b> The practical one	 Simplex (9 to 18)	 28 l/min	★★★★★	★★★★★ 5" display	<b>For functional, modern installation</b> (e.g. water saving systems), highest safety standard
<b>BWT PERLA One</b> The clever one	 Simplex (9 to 18)	 28 l/min	★★★★☆ AQA Stop/Guard wireless can be ordered separately	★★★☆☆ 3.5" display, no GSM & proximity sensor	<b>For functional, modern installation</b> (e.g. with water saving systems), esp. also use upstream of water heater



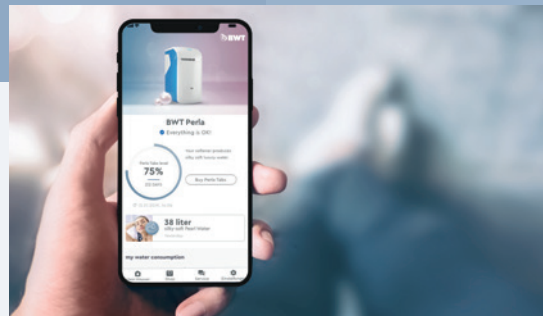
## Standard equipment:

ENTER A NEW ERA OF CUSTOMER SATISFACTION –  
WITH EVERY BWT PERLA ...



NEVER HAVE TO THINK ABOUT  
SALT AGAIN, NO MORE LUGGING  
SALT HOME FROM THE SHOP!

- Ultrasound sensor measures salt reserve
- Salt level display and reminder in the app
- Fully automatic ordering and
- Free delivery to your door, just in time
- Ergonomic 2x10 kg Easy Pack



BEST WATER HOME: APP,  
WATER CONSULTANT & WORLD  
OF BENEFITS

- Control more than 30 BWT products from your smartphone/tablet
- Personal helpdesk via app/web/phone to installer/BWT customer service
- Operating instructions, additional warranties, special offers, regeneration salt, etc.

## Additional equipment:

EVEN MORE SAFETY FOR AND WITH EACH BWT PERLA ...



AQA GUARD WIRELESS –  
UP TO 10 RADIO-CONTROLLED  
WATER SENSORS

- Protection against leaks throughout the home
- Battery-free AQA Guard Wireless water sensors
- Signal water leaks via Enocean
- Must be ordered separately



LESS MAINTENANCE –  
GREATER GUARANTEE!

- Simple routine maintenance by operator every 6 months with BWT IoClean
- Expert maintenance now only every 2 years
- Up to 6 years full guarantee in the case of commissioning by drinking water expert or BWT customer service

# TOP COMBINATION FOR THE BEST WATER







E1 SINGLE-LEVER FILTER

YOU CAN  
MANAGE ALL  
YOUR BWT  
DEVICES USING  
**YOUR BWT  
BEST WATER  
HOME  
APP**

AQA THERM

## OPTIMUM DRINKING WATER HYGIENE

If particles such as rust particles or grains of sand get into the domestic water system, they can result in blocked valves, dripping taps and even burst pipes. To prevent this, the relevant standards recommend installing a protective filter in every house – right where the supply enters the domestic system, upstream of the water softener system. The BWT E1 single-lever filter is a completely novel type of filter and not only prevents unpleasant disruptions, it also ensures foolproof maintenance and amazingly fast filter replacement in less than 30 seconds. Hygiene, convenience and peace of mind like never before!

## BWT's pure heating offer: NATURAL, OPTIMUM HEATING WATER WITHOUT ADDITIVES

In recent years, heating systems have become increasingly compact, and today's smaller heat transfer surfaces provide very high outputs but are therefore more sensitive to faults. If conventional tap water is used to fill your heating system, deposits build up, sludge forms in the system and blockages and malfunctions are the result. Rust can damage the system, while air getting inside causes flow noise and reduces heating capacity. Thanks to our perfectly matched AQA therm products, the water used to fill and top up your heating system can be treated to perfection – entirely without chemical additives and in line with BWT's pure heating offer. This way, you save money on heating and your system can work problem-free for decades.



## TIP FROM THE EXPERT

Water softeners must be purchased from an expert, because for reasons of safety and hygiene, only experts are allowed to make changes to drinking water pipelines. This is especially true for water treatment systems. After all, it's all about water for personal hygiene, water with which you cook and prepare food and water that you drink. Your highly trained BWT drinking water expert will be happy to provide personal advice about your ideal water softening solution.

**BWT**

You can calculate your own potential for cost savings and the depreciation of your BWT water softening system! Consider also the time you will save as cleaning your bathroom and kitchen becomes easier.

Annual Expenditure	BWT estimate	own values
Annual maintenance charges	approx. 200 €	
Operating costs (energy, water, regeneration agents)	approx. 65 €	

Annual savings	BWT estimate	own values
Extends the service interval for boilers, washing machines, electric kettles, coffee machines	approx. 90 €	
Extends the lifespan of washing machines, electric kettles, coffee machines	approx. 80 €	
50% savings of detergents, cleansers and care products	approx. 140 €	
Extends the lifespan of laundry, towels, etc.	approx. 45 €	
Savings for warm water (1 mm of limescale = 10% higher costs)	approx. 50 €	
Less cleaning effort for kitchens and bathrooms	approx. 180 €	
Extends the lifespan of water pipes in the house	approx. 110 €	
	<b>approx. 430 €</b>	

\*Benchmark is taken from an average households with 2 or 3 persons and annual water consumption of approx. 120 m³ per year in an hard water area with approx. 20° dH. All costs and savings are calculated over a period of 10 years.





# THIS INVEST- MENT PAYS.

*Work out your  
potential savings...*

... and how quickly your BWT water softener will pay for itself! Also bear in mind the time you will save when the bathroom and kitchen are easier to clean. Ask your BWT expert.



## TESTING WATER HARDNESS MAKES SENSE!

Are you unsure how hard the water is in your home? Under "Water hardness search" on our website [www.bwt.com](http://www.bwt.com), simply enter your post code and view the water hardness for your region. Or you can also find this out quickly and easily using the supplied test strip.

If the hardness test strip has already been used, please contact us.  
We will gladly send you a new one:  
[anfrage@bwt.at](mailto:anfrage@bwt.at)  
[bwt@bwt.de](mailto:bwt@bwt.de)



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FOR YOU AND PLANET BLUE.





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# SEIDENWEICHES BWT PERLWASSER





# Silky-soft BWT Pearl Water



BWT PERLA - A PHILOSOPHY  
GOES INTO PRODUCTION

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