

# BWT Perla

ARRIVING IN YOUR TIME



*For everybody looking for the best:*

# BWT PERLA ON THE MOVE TO A NEW ERA OF COMFORT

BWT Perla changes hard, calcareous water into silky soft pearl water - so modern, pleasant and intuitive as never before.



DUPLEX  
24/7

UP TO  
53l/min

## *BWT Perla has double or even triple power and safety*

**Double pearl water power:** BWT Perla is designed as a so-called duplex system: Two columns with exchanger material produce silky soft BWT Pearl water. Thus you have silky soft BWT pearl water available 24 hours a day, 7 days a week without interruption. Thanks to the "adaptive parallel operation", BWT Perla also achieves a high peak flow of up to **53 litres a minute**. Thus silky soft BWT pearl water is always available in the home whether it is running from several taps at the same time or modern comfort showers are being used.

**Three times the safety:** BWT Perla protects your home from water damage with 3 safety systems. See these for yourself and many other advantages...



Enjoy

Silky-soft BWT Pearl water is wellbeing at home. It caresses the skin and makes it softer, more supple and makes the hair even shinier. Thanks to the soft water in the washing machine, towels and dressing gowns are even more fleecy.



Protect

Silky soft BWT pearl water reduces limescale deposits in the domestic water system and thus increases protection of all connected appliances. Limescale spots are reduced and fittings and surfaces shine.

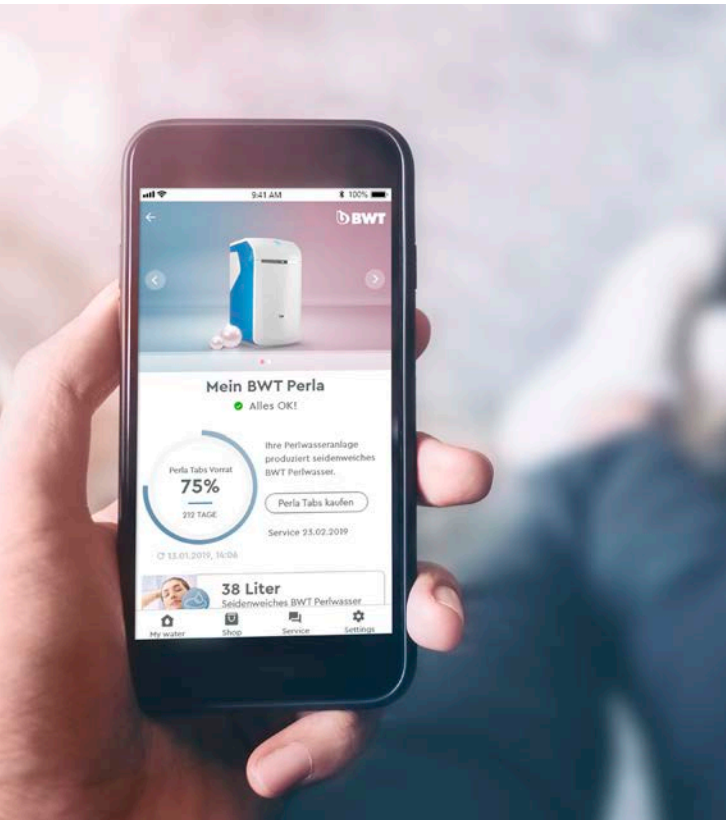


Save

Silky soft BWT pearl water relieves pressure on the environment and your purse. Fewer limescale deposits in your appliances also mean less energy loss. Thanks to the soft water, consumption of washing and cleaning agents as well as care products is reduced by up to 50 percent.

For everybody looking for the best:

# ALWAYS THERE FOR YOU – WHEN, HOW AND WHERE YOU WANT



## BWT@home-App:

- BWT Perla sends all those relevant notifications to your smart phone via LAN, WiFi or GSM. This includes salt level or service information.
- With the BWT@home-App, you can also set holiday mode remotely,
- view operating tips and tricks or
- contact the BWT help desk or your service partner who can also download data from the system remotely in order to provide telephone assistance, provided you have activated the function.



Enjoy

*modern, pleasant and  
intuitive as never before*

## Excellent design with added value

BWT Perla works as quietly as a whisper. On the other hand, with its visual attractions the well thought-out design of the BWT Perla that has been awarded many prizes doesn't stint on anything. For example, the movement sensor integrated into the chrome strip is very sophisticated: It notices when you approach and, depending on the operating status, greets you with a light in the BWT droplet as if to say: blue – everything OK; yellow reminds you, for example, to top up the salt and if red, you are told what to do on the system display.





# Protect

the home against limescale & water damage

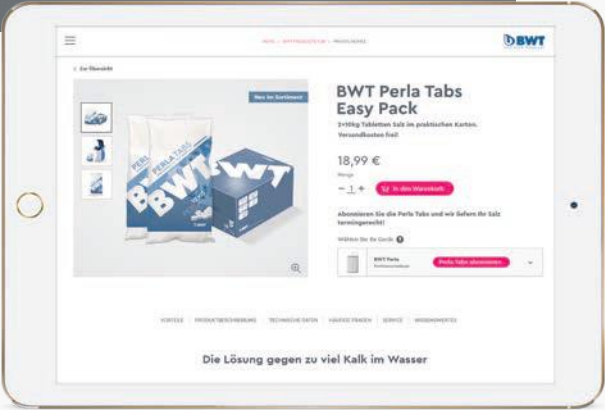
## Safety systems for your valuable investments

BWT Perla is installed at the domestic water inlet, directly downstream of the water meter and the protective water filter. There it converts hard, calcareous water into silky soft BWT pearl water. In addition, BWT Perla safety systems protect your home comprehensively against water damage:

- **AQA Guard floor sensor(s):** up to 10 sensors monitor moisture on the floor (direct protection against, for example, a burst washing machine hose).
- **AQA Stop:** the seriously essential leak protection is included free of charge. If the wired floor sensor detects moisture, AQA Stop cuts off the water supply in the house. On holiday, this function can easily be activated in the app.
- **AQA Watch:** Alarm function when permanently small flow rates are exceeded.

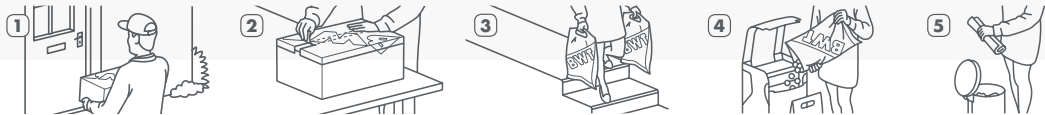
# Save

time, method and power



## Topping up the salt has never been easier

An ultrasound sensor measures the salt level in your BWT Perla for you. You will be informed if it is running low. With your BWT account, you can go online and with a few clicks have the ergonomic 2x10 kg Easy Pack of BWT Perla Tabs delivered to your door or order it in person from your drinking water professional. It's never been so easy to top up manually: simply tap the BWT Perla and the lid springs opens easily. Of course, only the best evaporated salt quality from the Alps goes into the bag. To sum up: Easy to order – Easy to deliver – Easy to top up – Best quality



*For everybody looking for the best:*

# HIGHEST DEMANDS ON EVERY DROP OF PEARL WATER

*Protect*

*with certified  
assurance*

TECHNICAL DATA	BWT PERLA
Dimensions W x H x D	80 x 39.5 x 50.5 cm
Area of use	Detached and semi-detached houses
Nominal flow rate according to DIN EN 14743 at 1 bar pressure loss (kv value) (Note: not a design criterion)	3.2 m <sup>3</sup> /h 53 l/min
Regeneration agent reserve approx. max.	32 kg
Regeneration agent consumption for 100 percent regeneration	0.25 kg
Rinsing water consumption per 100 percent regeneration per 4 bar	21 l

## *An investment that pays for itself over and over*

Correctly planned, installed and adjusted depending on your water quality, installation conditions and convenience demands, BWT Perla helps you to save money over the long term in many areas of daily life:

- because of longer service life and extended service intervals for the water pipes and fittings in the house, for hot water boilers, washing and dishwashing machines, kettles, coffee machines
- because of lower requirements for washing, cleaning and body care products
- because of gentler washing of clothes and towels
- by saving money providing hot water

If you factor in your valuable time that you will spend less of cleaning in the kitchen and bathroom, you will save several hundred pounds each year.

## *Independently tested technology – Perfection in every detail*

Legally approved, independent bodies test each individual material of a BWT Perla 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. The love of hygienic details continues, however: hygiene-optimised operation, brine preparation as required, closed design without contamination and maintenance integrated into the 360° operation are only some of the key words.



*Invest properly, for  
the long-term*

*Save*

## Did you know?

**100,000 litres of valuable drinking water flow through a BWT Perla every year.**

Water for showering and bathing, for doing the laundry and washing up but also water for preparing food and for drinking. Therefore don't only set greater store on the product than you do on consumer goods for the home, entertainment electronics or even a heater but also on advice, installation as well as operation and maintenance.

*Enjoy* on-site support



## Full guarantee up to 2025, 4 x extended maintenance intervals

If you decide on the optionally available BWT full guarantee for your BWT Perla

- you will receive a long, no compromise six year guarantee on the performance, efficiency and safety when operating your BWT Perla,
- if you take advantage of perfect on-site support or via the BWT help desk, your BWT Perla will have the latest software with all the new, enhanced functions.
- At the same time the 360° operating design extends the specialist maintenance interval by a factor of four. How does this work?

Our specialist partners, the BWT drinking water professionals, will help you to obtain the full guarantee package. Included in the price of a BWT Perla guarantee package is also on-site professional commissioning to extend the guarantee, incl. integration into your domestic network and the BWT@home-App online service. The smart operating system regularly checks the system automatically. Notifications and clear text menus on the device and app make operation child's play. Should you have any questions please contact the BWT help desk which, if required, can upload data from your device competently and free of charge.

Thus the inspection provided for every six months by the standard with a menu-based checklist can easily be done in a few steps by a trained operator or also by your specialist installer, for example as part of a heating system service.

With this unique hygiene concept, detailed specialist maintenance\* by a BWT engineer is only required every two years. The greatest enjoyment, the highest level of protection with, at the same time, optimum costs and the best support are guaranteed.

\* Just as with your car, 2 years' specialist maintenance, not included in the price of the guarantee, will only be charged after the maintenance has been performed. Here the hydraulics, electrics and connectivity of the device will be tested on-site, parts subject to wear will be replaced and basic cleaning and disinfection performed. You will receive detailed guarantee conditions when you purchase the machine.



### **BWT Austria GmbH**

Walter-Simmer-Straße 4, 5310 Mondsee

☎ +43 6232 5011-0 🖨 +43 6232 4058

✉ office@bwt.at

### **BWT Wassertechnik GmbH**

Industriestraße 7, 69198 Schriesheim

☎ +49 6203 73-0 🖨 +49 6203 73 102

✉ bwt@bwt.de

*bwt.com*

FOR YOU AND PLANET BLUE.