



BWT WS SERIES
Luxury Water Softeners

For You and Planet Blue.



Affordable Luxury - Gentle for you, your family and your home

Up to 90% of UK households recognise the effects of hard water. Scale, Hardness and Scum are the problem, BWT Luxury Water® solves all of these issues together with a wealth of additional benefits for you, your family and your home



Luxury Water®

Luxury Water® is gentle on your complexion, skin and hair, and kind to your bathroom too

Protecting your home, you will be amazed at the difference Luxury Water® can make to you and your pocket

No scale means more efficient central heating boilers and appliances that can last longer too

Use up to 50% less shampoo, soaps, conditioners and detergents

Keep your home sparkling with less effort and get more time for yourself. With up to 100% savings on specialist limescale removers

Gentle, fluffy, cuddlier towels and softer brighter clothes





A BWT Luxury Water® softener removes the minerals which are responsible for scale and scum. It leaves the user with BWT Luxury Water® that is kinder to skin, and allows soaps, shampoos and detergents to lather and rinse away more easily. Affordable Luxury - Gentle for you, your family and your home.



FREE COMMISSIONING. To register your installation or for more details, please call: 01494 838100 or visit our website luxurywater.co.uk.

BWT WS Series Luxury Water® softeners...

BWT Luxury Water® softeners are a concise range of modern water softeners that have been designed and developed for UK homes and plumbing systems. Beautifully made, efficient and fully automatic, each model is easy to install and live with.

- Easy to Install - most models will fit into a kitchen cupboard
- Free commissioning, no fuss
- Smart water monitoring - for greater efficiency
- Rotary valve - for reliability
- Electronic control system - softener adapts to your lifestyle
- Market leading @Home warranties - for complete peace of mind



*Flow rates from 10 litres and up to the peak flow rate stated. At flow rates under 10 litres per minute, the hardness may not be effectively removed from the water. If peak flow rates are sustained for longer than ten minutes, the softener capacity may be reduced, resulting in hard water breakthrough. **The proportional brining control system calculates the exact amount of water and salt required to regenerate the water softener. The amounts used will vary depending on the remaining capacity of the resin bed.

Model No.	WS 355	WS 455	WS 555	WS 655	WS 755
Resin volume in litres	14	10	14	20	25
Dimensions H X D X W (mm)	602 x 480 x 270	532 x 480 x 270	602 x 480 x 270	804 x 480 x 270	804 x 480 x 270
Inlet/outlet/drain (inches)	3/4/ 3/4/1/2				
Flow rate min/service/peak (l/m)*	10/25/30	N/A	N/A	10/25/30	10/25/30
Flow rate min/service/peak (l/m)* (High Flow)	10/30/50				
Salt used per regeneration min/max (kg)**	1.2 - 2.4	0.3 - 1.2	0.6 - 2.0	0.9 - 2.5	1.2 - 3.0
Water used per regeneration (litres)**	<80	<75	<80	<125	<145
Max/min pressure (MPa/Bar)	0.5/0.17 (5.0/1.7)				
Installation Kit	15mm Full***	22mm Full	22mm Full	15mm Full	15mm Full
Electrical supply/transformer	220 AC/12 DC				



Installation Notes: The WS355, WS655 and WS755 are supplied with a 15mm fitting kit as standard. ***High Flow models are supplied with 22mm hoses only. The WS455 and WS555 are supplied with a full 22mm kit as standard.

Softener Model Selection Guide ...

Choosing the right water softener for your needs will depend on a number of variables. Please use our guide below to help you start the process. For more details on any of the models listed please call our customer service team on 01494 838100 or visit our website www.luxurywater.co.uk

	2 Bed House		3 Bed House		4 Bed House		5 Bed House		
Hardness in PPM	2 People	3 People	4 People	5 People	6 People	7 People	8 People	9 People	10 People
100 - 200	WS 355 WS 455	WS 355 WS 455	WS 355 WS 455	WS 355 WS 455	WS 355 WS 455	WS 355 WS 455	WS 355 WS 555	WS 355 WS 555	WS 355 WS 555
201 - 300	WS 355 WS 455	WS 355 WS 455	WS 355 WS 455	WS 355 WS 455	WS 355 WS 555	WS 355 WS 555	WS 355 WS 555	WS 655	WS 655
301 - 400	WS 355 WS 455	WS 355 WS 455	WS 355 WS 455	WS 355 WS 555	WS 355 WS 555	WS 655	WS 655	WS 755	WS 755
401 - 500	WS 355 WS 455	WS 355 WS 455	WS 355 WS 555	WS 355 WS 555	WS 655	WS 655	WS 755		

Install Kits	WS 355	WS 455	WS 555	WS 655	WS 755	BWTAQPRIS
Standard	15mm Hose + 15mm Valves	N/A *	N/A *	15mm Hose + 15mm Valves	15mm Hose + 15mm Valves	N/A*
High Flow	22mm Hoses Only (WS355HF)	22mm Hoses + 22mm Valves + 15mm reducers	22mm Hoses + 22mm Valves + 15mm reducers	N/A**	N/A**	22mm Hoses + 22mm Valves

* 22mm high flow kit can be used on standard gravity systems or hard plumb

** Unit can be hard plumbed up to 22mm or High Flow Kit is available.

Compatible Plumbing Systems...

Plumbing Systems:	Standard/Gravity fed	Pressurised (up to 22mm)
	15mm Install kit or hard plumb	22mm Install kit or hard plumb



Sparkling Kitchens and Bathrooms



Best Water Technology Group (BWT) is Europe's leading water technology company. Our water partner network comprises the group's 3,300 employees and thousands of plumbers, planners, architects and hygiene experts. Our Research & Development teams, using state-of-the-art methods, work on new processes and materials to create products that are both ecological and economical. Looking ahead, a key development issue is a reduction in the products' use of operating resources and energy consumption and the resulting minimisation of CO₂ emissions.

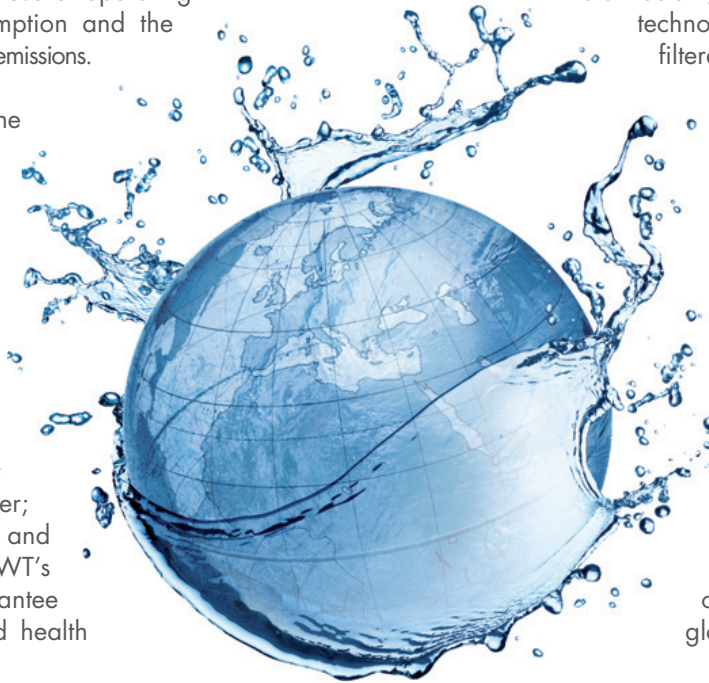
Whether at the place where the water pipe enters the building ('point of entry') or at the tapping point ('point of use'), BWT's trend-setting 'Made in Europe' products have proved their quality millions of times over in the treatment of: drinking water, mineral water and ultrapure water for the pharmaceutical industry; water for swimming pools; heating and process water; boiler and cooling water; and water for air-conditioning. BWT's wide-ranging innovations guarantee maximum safety, hygiene and health

in the daily use of water – that precious elixir of life. These innovations, among others, include: SEPTRON®, the world's first electrodeionisation module (EDI) with spiral wrap; manganese oxide activation (MDA) – a method for effective manganese removal; AQA total bipolar technology for chemical-free limescale protection; SANISAL – the world's first regeneration salt for softening water systems, which also works as a

disinfectant; and the new, revolutionary Mg²⁺ technology that improves the taste of filtered water, coffee and tea. Through

its unique, high efficiency membranes for fuel cells and batteries, BWT is creating a cleaner, more sustainable energy supply for the 21st century.

BWT – For You and Planet Blue signifies that our mission is to take ecological, economical and social responsibility, to provide our customers and partners with the best products, systems, technologies and services in all areas of water treatment and, at the same time, to make a valuable contribution to preserving the global resources of our blue planet.



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