



the  
**pureh2o**<sup>™</sup>  
company

# soft, conditioned water

MAKING BATHING A MORE  
PLEASUREABLE EXPERIENCE

total home water treatment solutions

# Beautifully soft and conditioned water

Bath time has never been so much fun since we installed a softener and conditioner from the Pure H2O Company.

We had been suffering from dry skin and the children had minor complaints of eczema for some years until we visited friends whose water felt somehow different. Our children's skin became smoother and their normal complaints of itchiness all but stopped. What became apparent was they enjoyed bath time, playing with the enormous amounts of bubbles that seemed everlasting. I also noticed that my hair became glossier and easy to manage (as it is when you've been to the hairdressers). My skin lost the normal dry feeling and felt more hydrated. These amazing changes were clearly down to the quality of water at our friends house so I asked why their water was so different to ours. My friend explained this was simply down to the fact that they had installed a water softener and conditioner from the Pure H2O Company.

Needless to say on our return home all the usual symptoms returned and my hair lost its new found lustre. So I called the Pure H2O Company and asked them to explain why such a difference could be possible. They explained that I live in a hard water area caused by calcium carbonate and magnesium that has a drying effect on the skin whilst making it difficult for shampoos and soaps to work effectively. Compounding the problem chemicals like chlorine also have a negative effect on our skin causing reddening and itchiness and of course these chemicals vapourise in the shower meaning that we were also inhaling these unpleasant pollutants. They also confirmed that it was relatively simple problem to fix with many additional benefits such as a much reduced need for shampoos and soaps as well as cheaper heating bills.

So having suffered with these skin and hair problems for years we now enjoy all the benefits of soft skin and manageable hair. We use at least half the amount of shampoos and washing detergents and have noticed that the shower and taps have stopped scaling which makes cleaning all the more easy.

Estelle  
Surrey



total home water protection systems

# Soft & Clean water throughout your home

There are many benefits of softened water. Soft water helps prevent the drying effects that are caused by hard water and leaves your skin feeling very smooth. Financial savings are made because of the reduced wear on all equipment such as taps, showers, washing machines and heating systems. Cleaning becomes far easier and your bathroom appliances will last many more years retaining their just new look.

The [Soft & Clean Water Conditioning Series](#) is a compact, total home water protection system for the removal of the three impurities that create hard limescale and scum. Installation can be outside in a garage or utility room to save valuable space in your kitchen.





Years ahead of legislation and competition, our softeners have the benefit of the patented Aquashield – one of the most advanced forms of bacteriological controls ever produced, ensuring that the brine water used by your softener is always protected from bacteriological contamination. No other softener offers this feature.

- Showers, baths and taps remain spotless
- Drastically reduces heating bills
- Eliminates scale
- 50% reduction in salt consumption
- 50% reduction in soaps and detergents
- Self-cleaning

# Softened water technical details

**Installed at the point where mains cold water enters the property. A bridge is cut into the mains cold water supply and water diverted through the equipment of your choice. There are three methods of treating water for the whole home; softening, conditioning or purification.**

## Softening

- Water softeners remove calcium carbonate, iron and magnesium (scale) impurities from all household water.
- Utilises the highest grade resin and valves for longevity and high performance. 10 year guarantee on resin.
- Metered valve effectively reduces normal salt consumption by up to 50%.
- Aquashield integrated into salt bin for effective control of micro-organisms future proofing from pending legislation.
- Alleviates skin irritation e.g. eczema and psoriasis.

## Conditioning

- For removal of organic pollutants, including chlorine, chemicals, pesticides, herbicides and biological agents.
- Installed as stand alone or post-softener.
- Aquashield integrated as a second stage treatment for micro-biological control.
- Alleviates skin irritation e.g. eczema and psoriasis.

## Total purification

- Commercial RO plant designed and modified for whole home applications for effective protection against accidental or deliberate contamination.
- Total purification using high pressure Reverse Osmosis to replace tap water at point of entry with pure water.
- Two security levels provided with all installations.
- The ultimate pure water solution.



# Installation guidelines

Typical softener and conditioner installation diagram showing mains water bridge

## AS25K softener

A compact, home water protection system for the removal of impurities that create hard lime scale and scum (calcium carbonate and magnesium) and up to 5 parts per million of iron. The mixed resin also reduces metals such as fluoride, aluminium, lead etc

Years ahead of legislation and competition, Aquathin softeners from The Pure H2O Company have the benefit of Aquashield - one of the most advanced forms of bacteriological controls ever produced, ensuring that the brine water used by the softener is always protected from bacteriological contamination. No other softener offers this feature.

## 50% reduction in salt consumption

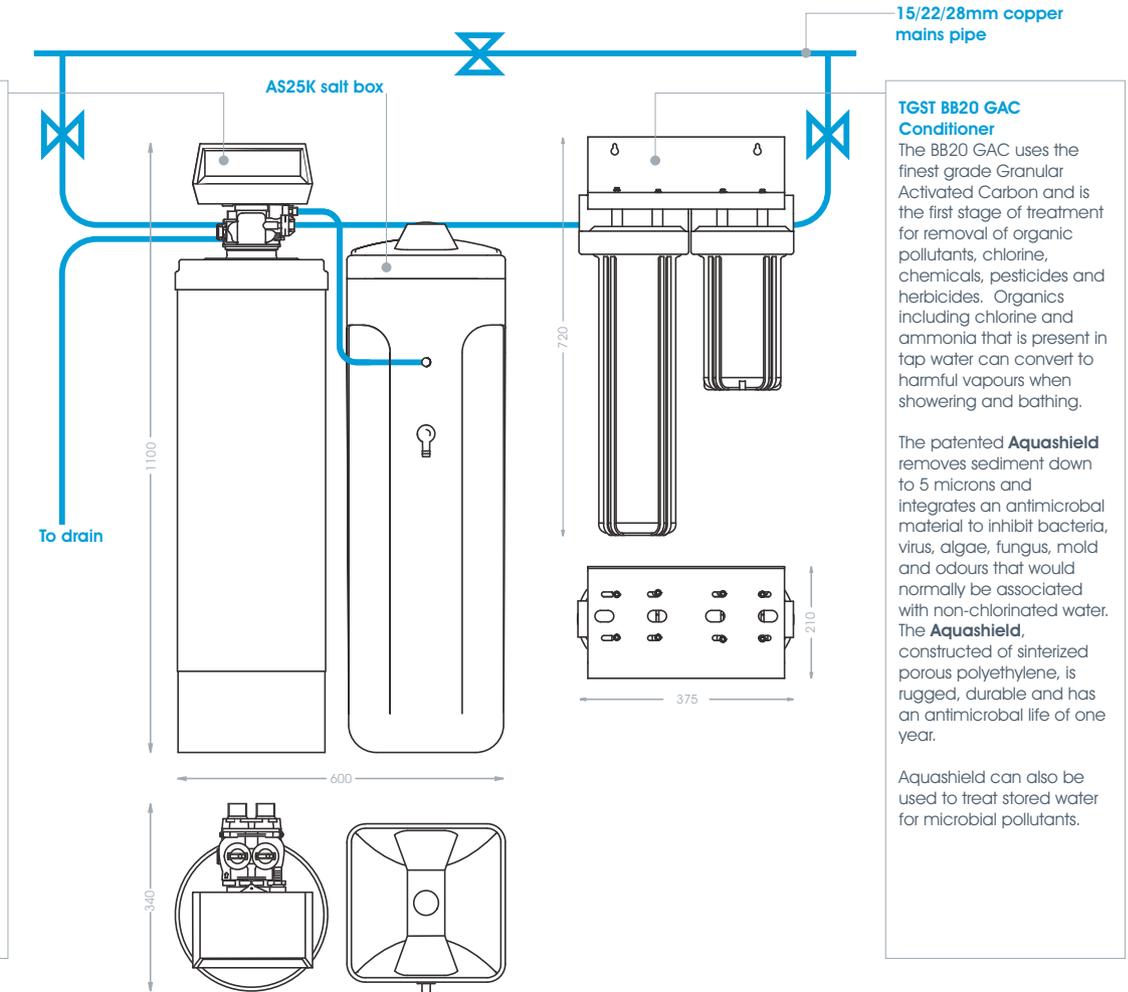
The Ecomominder Fleck valve measure the throughput of water and only regenerates when necessary (typical softeners run on timers). The effect of this is that your softener uses less than half the salt than conventional softeners.

## Self cleaning

This is the first softener in the world to feature self-sterilisation ahead of impending EU regulations. The housings of the softener carries the patented Aquashield protecting you and your family from contamination.

**Process:** Ion exchange

**Capacity:** 25,000 grain capacity



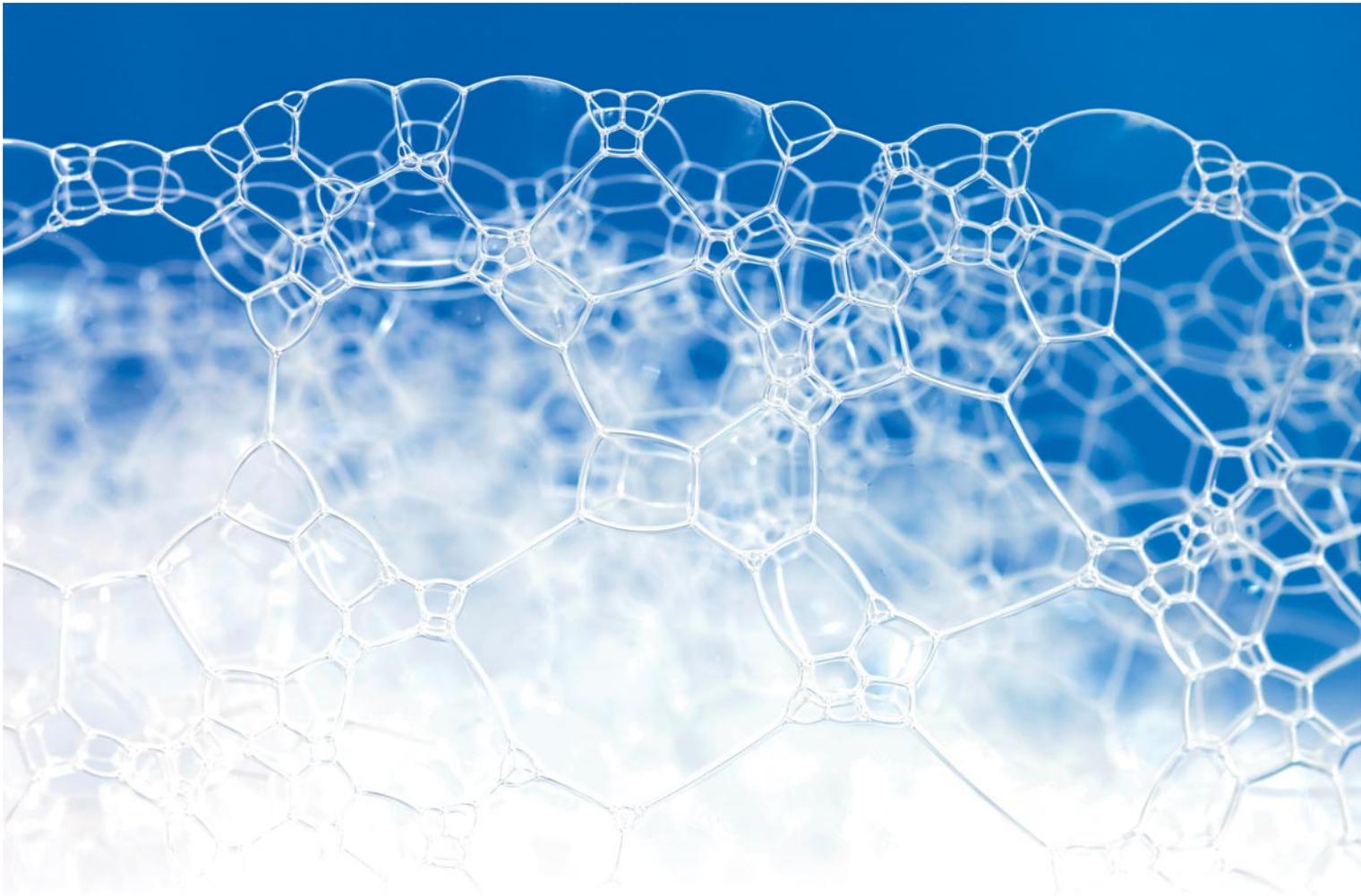
15/22/28mm copper mains pipe

## TGST BB20 GAC Conditioner

The BB20 GAC uses the finest grade Granular Activated Carbon and is the first stage of treatment for removal of organic pollutants, chlorine, chemicals, pesticides and herbicides. Organics including chlorine and ammonia that is present in tap water can convert to harmful vapours when showering and bathing.

The patented **Aquashield** removes sediment down to 5 microns and integrates an antimicrobial material to inhibit bacteria, virus, algae, fungus, mold and odours that would normally be associated with non-chlorinated water. The **Aquashield**, constructed of sinterized porous polyethylene, is rugged, durable and has an antimicrobial life of one year.

Aquashield can also be used to treat stored water for microbial pollutants.



**World leading water purification**  
**31 years pure excellence**  
**An ISO 9001:2008 certified company**

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