

AquaCo Twin Premium Whole House Water Filtration

Stainless Steel/Glass Pressure Gauges

- ✓ Sun resistant.
- ✓ Corrosion resistant.
- ✓ Monitor incoming and outgoing water pressure
- ✓ Stainless Steel oil filled pressure gauges for maximum precision and durability.

Stainless Steel Cover

- ✓ Highly anticorrosive and durable.
- ✓ Designed to protect equipment in extreme conditions keeping filters and housings cool.
- ✓ The cover will not discolour and go brittle like plastic covers do.

Note: Plastic covers will get hotter under the sun and will go brittle and crack over time due to UV rays.



Stainless Steel Bracket

- ✓ Corrosion resistant.
- ✓ Designed to protect equipment in extreme conditions. Unlike powder coated brackets which rust and bend over time.

Note: Make sure exterior components are DURABLE and SUN-RESISTANT.



- COOL! -
Stainless Steel is well known for its LOW HEAT conductivity & transmission.

Brass Reinforced Ports

- ✓ Dezincified and lead-free brass-reinforced heads prevent leaks, cracks and material fatigue after years of use under pressure.

ABS Caps

- ✓ Maximum strength and durability.
- ✓ Our super-seal mechanism protects the washers from being damaged when tightening the housings preventing water bypass.



Stainless Steel Stand and Frame

- ✓ Corrosion resistant.
- ✓ Designed to protect equipment in extreme conditions.
- ✓ Powder coated brackets rust over time.
- ✓ A full Stainless-Steel Frame gives rigidity to the system, protecting the heads and pipework from stress when replacing the filters.

20" x 4.5" Filters

- ✓ 100% more capacity compared to 10" x 4.5" housings.
- ✓ Filters last up to 18 months compared to 6 to 9 months for 10" and 15".



Sediment Filter

- ✓ Triple gradient sediment filter.
- ✓ 100% polypropylene.
- ✓ Removes sediments, dust, dirt, rust, sand, silt, and algae.



Aragon Filter

- ✓ Aragon polymers in the outer layer and coconut shell carbon core.
- ✓ Combines mechanical, electrical, ion exchange and adsorption filtration methods.
- ✓ Removes chlorine, taste, odour, volatile organic compounds, pesticides, herbicides, chloramines, heavy metals, viruses, bacteria, and parasites from water.

Reduction Claim

- ✓ Particles >2 microns.....99.999%
- ✓ Lead.....99.95%
- ✓ Iron.....90%+
- ✓ Copper.....99.99%
- ✓ Cadmium.....100%
- ✓ Manganese.....98.99%
- ✓ Zinc, Cesium.....98%
- ✓ Chlorine.....100%
- ✓ Chloramines.....>90%+
- ✓ Pesticides.....97%
- ✓ Aluminium.....97%
- ✓ Turbidity.....99%
- ✓ Oil Products.....90%
- ✓ Legionella.....99.99987%
- ✓ Salmonella Typhimurium.....99.998%
- ✓ Poliovirus.....99.84%
- ✓ Rotavirus.....99.99%
- ✓ Hepatitis A virus.....96%
- ✓ Bacteria E.coli.....100%
- ✓ Pseudomonas aeruginosa.....100%
- ✓ Colifag f-2.....100%
- ✓ Eterobacter cloaceae.....100%
- ✓ Coronavirus.....100%
- ✓ Strontium.....99%
- ✓ Uranium.....99%
- ✓ Radium.....99%

AquaCo SEV 17 Water Softener

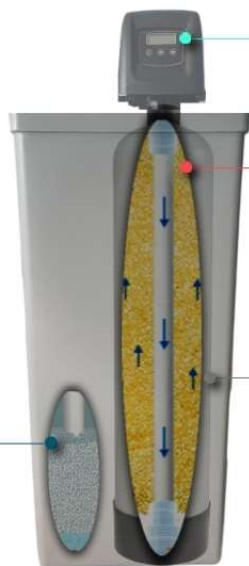
⚠ Unlike Salt-Free 'Softeners' or Water Conditioners, which cannot be reliably tested for calcium removal and often lack consistent performance, Automatic Water Softeners can be systematically assessed to validate their claims of calcium removal and softening capacity.

NSF Certified

- ✓ Certified to NSF/ANSI 44 and WQA S-100
- ✓ Laboratory tested to prove structural integrity and performance claims.
- ✓ Tested for softening capacity and rinse effectiveness.
- ✓ **Calcium removal claims backed with test results!**

Brine Tank

- ✓ Salt Compartment.
- ✓ Used to regenerate and rinse the resin with a brine solution.



Integrated Flow Meter

- ✓ Counts how many litres have gone through the system to operate at peak efficiency without manual intervention.

High-Capacity Resin Cylinder

- ✓ 28 Litres of High-Grade Softening Resin.
- ✓ Removes hardness (calcium carbonate and magnesium), copper and iron.
- ✓ The treated water is soft, non-scaling/staining.

Fiber-reinforced Body

- ✓ The pressure vessel features a valve body constructed from fiber-reinforced polymer.
- ✓ Exceptional strength and durability. It's not only resistant to corrosion but also safeguards against UV degradation.



Automatic Regenerations

- ✓ **It automatically regenerates after filtering 17,000 Litres at a hardness level of 100mg/l.** Unlike cartridges filled with softening resin which only last 910 litres at the same hardness level and can't regenerate. When the resin in our system becomes saturated, the computer initiates a process called REGENERATION, wherein the resin is cleansed with a saline solution.
- ✓ As this regeneration process concludes, the system performs a final flush with fresh water, eliminating any residual salt, guaranteeing that the water that comes out of the water softener is not salty.

Water Softener Pre-Filtration

- ✓ The presence of chlorine, chloramines, and other oxidizing agents in the water can damage or degrade the resin beads inside the softener over time, reducing the effectiveness and lifespan of the water softener. The Whole House Water Filter is installed before the water softener to remove these oxidizing agents, protecting the resin beads and prolonging the lifespan of the water softener.

Bypass Valve

- ✓ Allows for easy maintenance and the ability to bypass the softener if needed without shutting off the main water supply.



Safety Features

- ✓ Includes overflow prevention, leak detection, and other safety measures to protect both the unit and the home.

Efficient Power Usage

- ✓ Automatic regeneration ensures the softener only operates when necessary, saving on water, energy and salt consumption.

