

Whole House Water Descaler

AGUA TOPONE Unique hard water descaler is able to prevent the calcium and magnesium minerals from creating build-ups and scale deposits using IPSE technology, apart from eliminating contaminants in water.

Simple Solution To
Hard Water Problems



Does your home have a hard water problem?

Water hardness is most commonly caused by dissolved Calcium and Magnesium minerals. You may have a hard water problem in your home water supply if you notice any of the following tell-tale signs:

- Drinking water tasting or smelling funny
- Toilet bowl, sinks, showers and bath staining
- Scaling on all water outlets
- Soap scum in the bathroom and kitchen
- Spots on dishwasher cleaned glassware and dishes
- Loss of pressure in shower heads and unable to wash off soap or create sufficient lather
- Dry skin, irritation and dandruff after bathing or showering is caused by dissolved Calcium and Magnesium minerals.



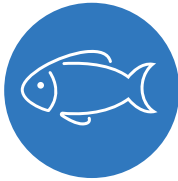
Drinking water



Warm Water & Legionella



Residential



Agriculture & Horticulture

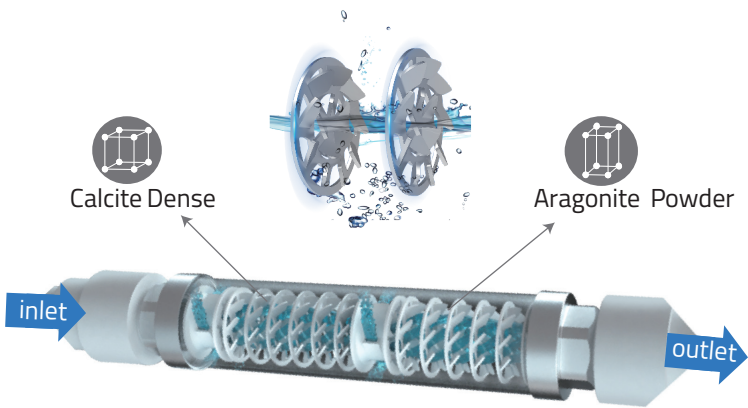
How it works

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1. Hard water enters the stainless steel chamber
2. The existing scale salt occurred "Calcite" structure to "Aragonite" structure transformation, help reduce scale build-up and minimize the mineral particles you may find on surfaces that water touches
3. The minerals within the hard water begin to lose their scale producing properties due to changes in their molecular arrangement.
4. 'Hard' minerals are changed from large molecules to inactive microscopic particles, which flow freely, unable to stick to surfaces and cause scaling.

IPSE ion polarization system with pure physical descaling



Ion Polarization System

Unlike conventional water softeners, the WD series produces soft water whilst requiring

- No electricity
- No resins
- No backwashing
- No salts
- No magnets
- No maintenance

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Benefits

- ✓ **Installed inline within pipework**-small footprint, no tanks required
- ✓ **24/7 operation**-no backwashing or resin regeneration to interrupt treatment process
- ✓ **Uses no salt(sodium chloride) or other chemicals (potassium chloride)**-It doesn't need salt to soften water. This makes a salt-free water conditioner the best option for people-, which means no health concerns or environmental damage due to high salt water content
- ✓ **Nothing is removed from water**-vital minerals for human health are maintained unlike with RO systems which is safe and healthy

Product name	Whole House Water Descaler
Product model	WD001
Scaling principle	Pure physical ion polarization
Inlet & Outlet	DN20/DN25
Installation method	Horizontal or vertical
Water quality	Municipal tap water
Plumbing Pipe	CPVC/PVC/PEX/ copper /PPR
Applicable pressure	0.15~1Mpa
Rating Flow rate	4m3/h
Minimum lifetime	10 years
Product Size	255mm(L) ϕ 54mm
Shipping weight	1Kg (2.2lbs) / unit



Applications

- ✓ **Entire home plumbing**-remove existing scale (descale) within all pipes
- ✓ **Dishwashers**-no more hard water spots on newly washed glassware and dishes
- ✓ **Water heaters, Showers, Thermostatic Cartridges, Taps**-Disrupt the formation of limescale crystals on them.