



RESIDENTIAL WATER CONDITIONING

Magnetic Solution to
Lime/Scale Problems

HALO ION 2.0 BENEFITS:

- ✓ Dissolves Existing Scale
- ✓ Prevents New Scale Formations
- ✓ Easily Installs Inline
- ✓ Maintenance Free
- ✓ No Water Loss



Call Us
800-591-0538



Visit Our Website
www.HALOWater.com

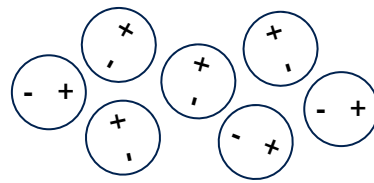
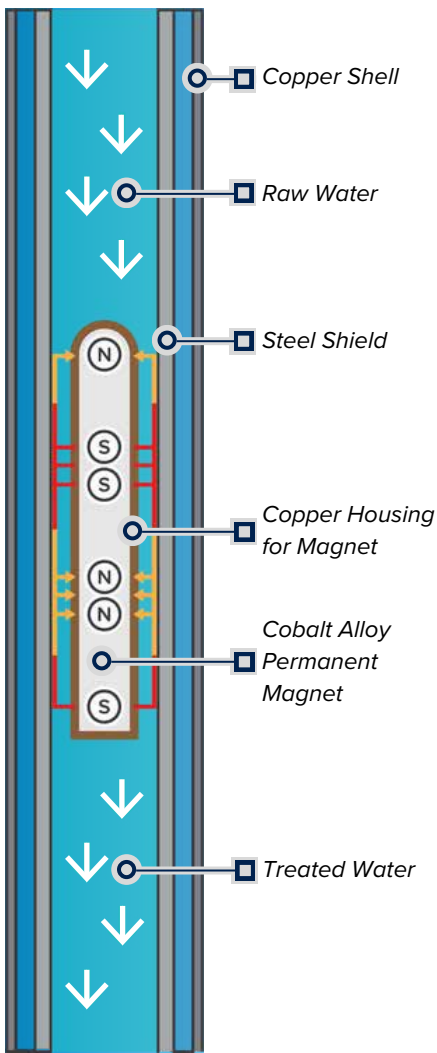
HOW IT WORKS: THE HALO ION 2.0 WATER CONDITIONER

Naturally occurring calcium and magnesium minerals in water form clusters that turn into calcite (scale) and develop thick layers over time. The restrictive scale layers can reduce water pressure and cause a variety of plumbing issues. The HALO ION Water Conditioner stops this process from happening.

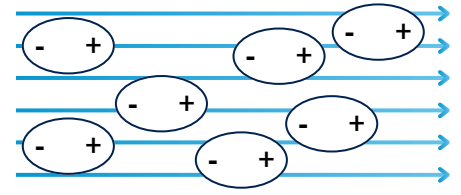
Water flows through a series of alternating polarity permanent magnetic fields. This polarizes the calcium molecules to all be aligned in the same direction, preventing them from combining and forming scale clusters.

Instead of forming problematic scale, the magnetized hard minerals now freely flow through the system as soft aragonite, which is another form of calcium, and is a naturally beneficial mineral to consume.

The unique multi-field magnet design also reduces the water's surface tension, which helps soap lather better and will dissolve any existing scale buildup.



Arrangement of non-polar molecules in the absence of a magnetic field



Arrangement of non-polar molecules under the influence of a magnetic field



Untreated Raw Water



Magnetically Treated Water

Photographs of Partially Evaporated Water Magnified to the 40th Power.

WATER CONDITIONING TECHNOLOGIES

Unlike chemical water treatment and conventional water softeners, HALO ION Water Conditioners do not add harmful contaminants to water supplies, or discharge hazardous chemicals into our ecosystem. And, unlike all other magnetic water treatment systems, only HALO offers its proprietary multi-field magnetic technology with more than 60 years of proven results to back it up.

	HALO ION Multi-Field Water Conditioners	Other permanent magnetic devices	Electro-Magnetic Devices	Chemical Water Treatment	Conventional Water Softener
Softens Water	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
Consumes No Energy	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Consumes No Chemicals	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Produces No Chemical By-products/non-polluting	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Multi-Field Magnetic Technology	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Most Effective Scale and Corrosion Control	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

HALO ION 2.0 PLUMBING PROTECTION

HALO Water Conditioners are a maintenance-free way of controlling hard water problems such as scale and corrosion in your plumbing system. As a result, HALO Water Conditioners help maintain efficiency of appliances such as dishwashers and water heaters.

PIPES, FAUCETS, AND FIXTURES

Water conditioned with HALO Water Conditioners dissolves existing scale and eliminates future buildup, thus protecting residential plumbing systems from the negative effects of scale.

DISHWASHERS

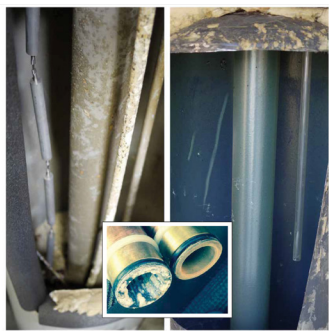
Maintain your dishwasher's efficiency and performance with the help of a HALO Water Systems Conditioner by controlling scale buildup on heating elements, reducing water spots on dishes, glasses, and tableware.

WATER HEATERS

Water Heaters are prime locations for scale buildup due to heating and cooling cycles. This scale buildup results in increased energy costs and reduction in heater lifespan. A HALO Water Conditioner can help prevent these problems.



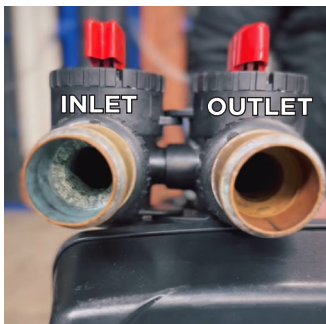
Scale buildup in various plumbing pipes (before ION was installed)



Left: Water heater without ION 2.0 after 7 years. Right: Water heater with HALO ION 2.0 installed after 7 years.



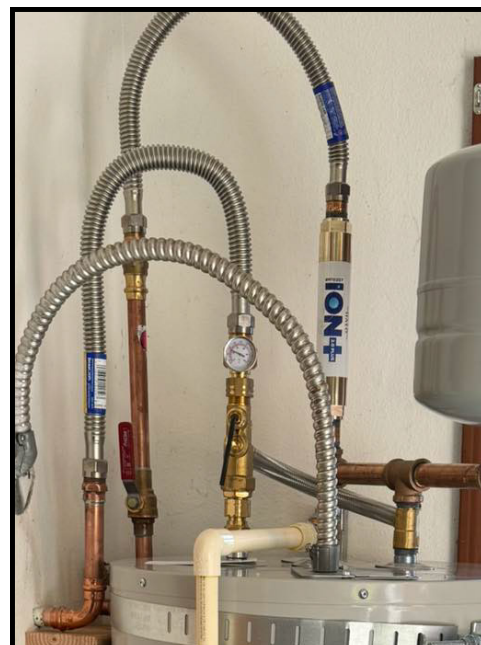
New, Scale Free Heating Element



Severely Scaled Heating Element



HALO unit installed on a tankless water heater



HALO unit installed on a standard water heater

DID YOU KNOW?

A HALO Water Conditioner can be used in place of a traditional salt-based water softener. Certain municipalities have even begun banning or limiting salt-based water softeners to lower desalination costs.

SIZING AND SELECTION CHART

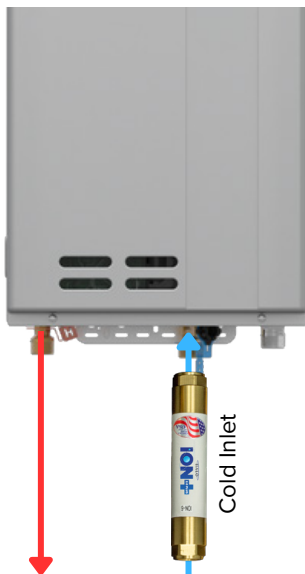
Typical Application	Model	Connection Sizes	Min. Flow	Max. Flow
Ice Makers	I*	1/4" compression	--	3 GPH
Humidifiers	H*	1/4" compression	--	6 GPH
Garden Hose/ Sprinklers	GH	Std. Garden Hose	0.05 GPM	5 GPM
Tankless and Tank Water Heaters	R	3/4" FNPT	0.1 GPM	6 GPM
Whole House / 2 people or less	RX	1" FNPT	5 GPM	9 GPM
Whole House / 3-4 people	RX Special	1" FNPT	6 GPM	12 GPM
Whole House / 4 or more people	RES	1" FNPT	9 GPM	20 GPM
Whole House (Multi-Unit)	R-150	1-1½ FNPT	12 GPM	35 GPM
Whole House (Multi-Unit)	R-200	2" FNPT	20 GPM	50 GPM

*HALO Models "I" and "H" are measured in flow rates of GPH (gallons per hour).

MOST COMMON INSTALLATIONS

TANKLESS WATER HEATER

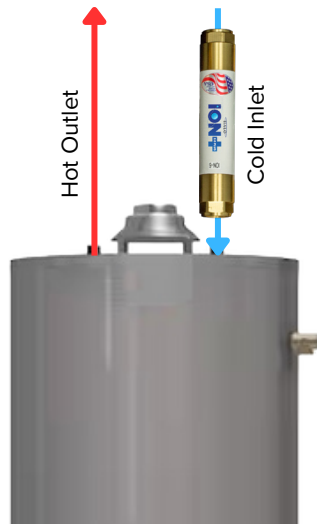
Installed on cold inlet



Install HALO on Hot Outlet in recirculating applications for tank and tankless water heaters

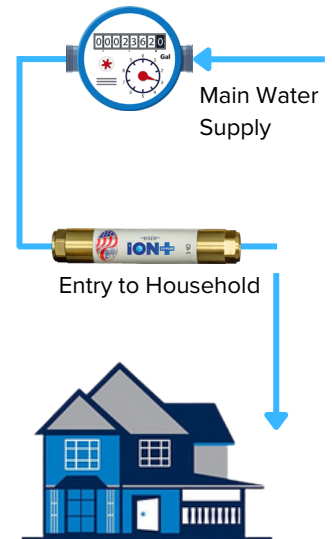
TANK WATER HEATER

Single pass application



MAIN LINE - WHOLE HOUSE

Single pass application



Proudly Made in the USA.



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