



**HALO ION**  
 INLINE WATER CONDITIONER  
**MAINTENANCE FREE**  
 WHOLE HOUSE WATER CONDITIONING

**EFFECTIVELY CONTROL HARD WATER SCALE AND CORROSION**

**RESIDENTIAL**  
 WHOLE HOUSE TREATMENT



Protect your home from Hard Water Damage  
**DISSOLVE SCALE - PREVENT SCALE - INHIBIT CORROSION**

**COMMERCIAL**  
 WATER HEATER PROTECTION



Keeps Process and Domestic Hot Water Systems free of Hard Water Scale & Corrosion without chemicals.

**MULTI-TENANT**  
 APARTMENT BUILDINGS & CONDOS



Effective Control of Hard Water Scale for Heating, Cooling and Domestic Water Systems



**HALO ION FEATURES**

- Installs Inline with existing pipes
- Requires No Drain Line
- Requires No Electricity
- Requires No Chemicals
- Maintenance Free
- 25 Year Warranty!
- 100% Made in USA.

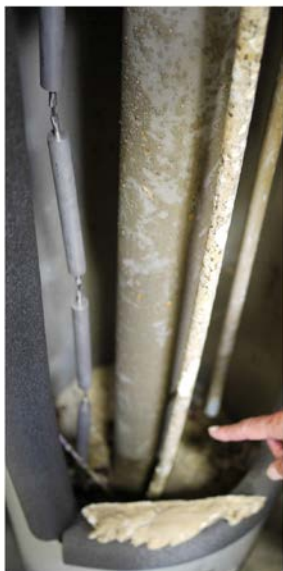
**HALO ION BENEFITS**

- Controls Hard Water Scale & Corrosion
- Effective Chemical Free Treatment
- **DISSOLVES EXISTING SCALE**
- **PREVENTS NEW SCALE FORMATIONS**
- **INHIBITS CORROSION**
- No Slimy Feeling Water
- Clothes Cleaner. Dishes Brighter.



THIS IS NOT A SOFTENER

What difference does the HALO ION make?



**WITHOUT TREATMENT**  
 After nearly 7 years of service on San Diego Municipal Water with no water treatment installed. Accumulation of Scale & Corrosion

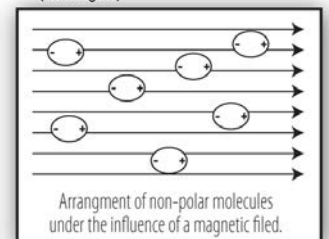
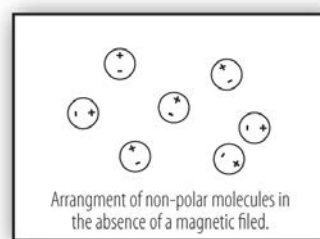
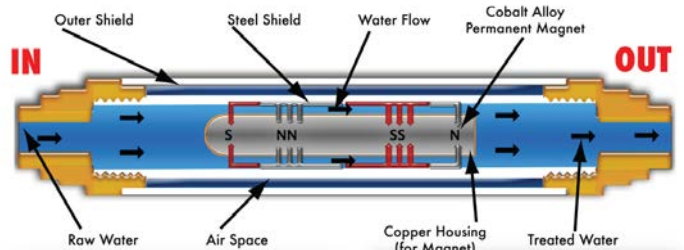


**WITH HALO ION**  
 After nearly 7 years of service on San Diego Municipal Water **NO EVIDENCE OF SCALE OR CORROSION** (The marks on the back wall of the heater are where we ran a fingertip along the back to demonstrate the presence of the Aragonite talc)



**HALO ION: Explained**

The HALO ION uses multi-reversing polarity permanent magnetic fields to affect the "ionic charge identity" of the  $CaCO_3$  and  $MgCO_3$  so that they remain suspended in the water rather than precipitate out as hard water scale. This is the essence of the "conditioned effect" delivered by the HALO ION. The HALO ION conditioned effect lasts for about 36 hrs. on the cold side and 24 hrs. on the hot side.



# NON-CHEMICAL HARD WATER TREATMENT

**RESIDENTIAL UNITS:** All HALO ION Series Inline Water Conditioners include a 10 Year Manufacturer's Warranty and are 100% Made in USA

<b>ION-I</b>	1 1/8"D x 4 1/2"L	1/4" Compression	Refrigerator/Icemaker	<b>3 GPH</b>
<b>ION-H</b>	1 1/8"D x 5"L	1/4" Compression	Humidifier	<b>6 GPH</b>
<b>ION-GH</b>	1 1/4"D x 7 1/2"L	Hose Bibb	Plant Watering/Car Washing	<b>5 GPM</b>
<b>ION-6</b>	1 3/4"D x 9"L	3/4" FIP	Water Heaters/Recirculating Loop	<b>6 GPM</b>
<b>ION-9</b>	2 1/4"D x 9 1/4"L	1" FIP	Whole House (1-2 bath)	<b>9 GPM</b>
<b>ION-12</b>	2 1/4"D x 13"L	1" FIP	Whole House (3-4 bath)	<b>12 GPM</b>
<b>ION-20</b>	2 1/4"D x 17"L	1" FIP	Whole House (4-6 bath)	<b>20 GPM</b>
<b>ION-35</b>	2 1/2"D x 16"L	1 1/2" FIP	Whole House (Multi-Unit)	<b>35 GPM</b>
<b>ION-50</b>	2 1/2"D x 16 1/2"L	2" FIP	Whole House (Multi-Unit)	<b>50 GPM</b>

## INSTALLATIONS OF THE HALO ION INLINE

Each HALO ION is sized according to the max. flow rate at which it will condition the water effectively. The HALO ION does not restrict water flow.\*

When installed on a "once through" application the ION can be oriented either horizontally or vertical. However, on any recirculating application the ION must be installed vertically.



**SPECIAL CONSIDERATIONS:** The HALO ION Inline is a COMPLETE Whole House Water Treatment Conditioning Solution. that is highly effective and eco-friendly. Because the HALO ION is a physical (non-chemical) treatment system for control of hard water scale & corrosion, there are a couple of special cases to be aware of; (1) If a Hot Water Recirculating Loop is present we recommend treating that loop with an additional ION unit. (2) If the Hot Water heater is not turned over every 24 hours additional treatment may be necessary. (3) Some tankless water heaters require additional treatment for optimum results. Any questions, please call us at 800.591.0538. Available 24/7.

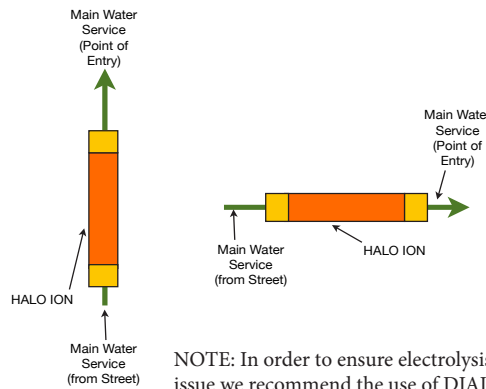


Commercial ION Systems

For information and details on commercial grade HALO ION systems, please call 800.591.0538 or visit [www.halowater.com](http://www.halowater.com)

### Main Line - Whole House Install

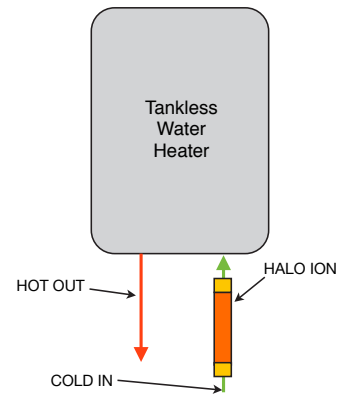
HALO ION can be installed vertically or horizontally in once through applications



NOTE: In order to ensure electrolysis is not an issue we recommend the use of DIALECTIC UNIONS on all ION Inline Installation.

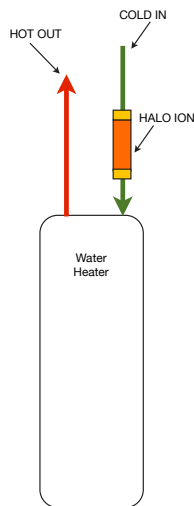
### Tankless Water Heater

HALO ION Installed on Cold Water Inlet



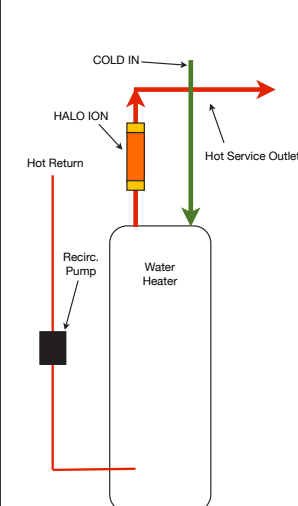
### Water Heater - (Once Through)

HALO ION Installed on Cold Water Inlet



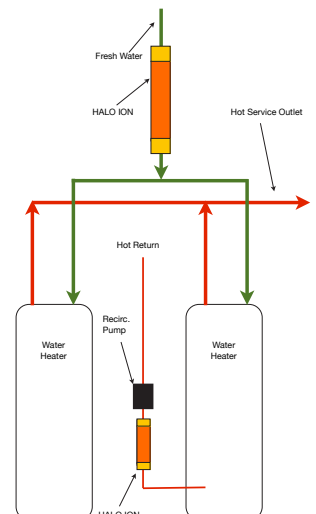
### Water Heater - (w/Recirc. Loop)

HALO ION Installed on Cold Water Inlet



### Commercial Water Heater - (w/Recirc. Loop)

HALO ION Installed on Cold Water Inlet & Hot Return



\*contact HALO for more details