

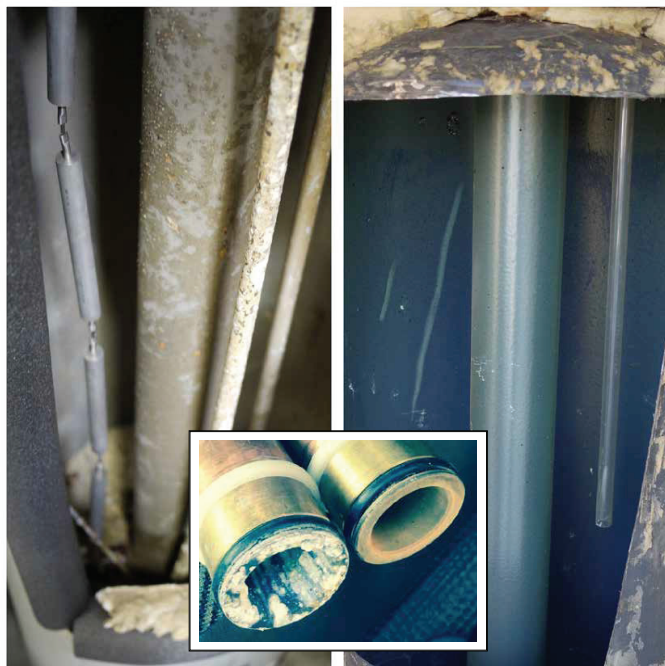
NEW PROPRIETARY HALO ION 2.0

IN-LINE WATER CONDITIONER • MAINTENANCE FREE

Whole House Water Conditioning System



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 with HALO 5 (INCLUDES ION) water treatment installed.

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.

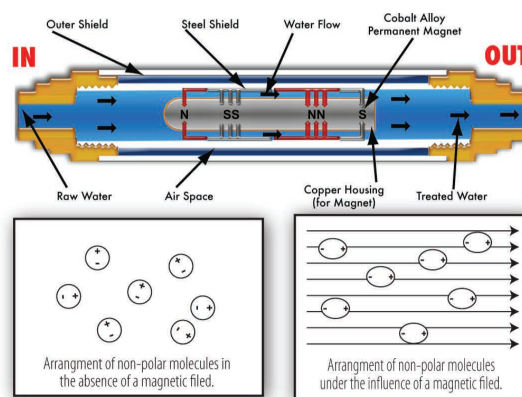
NOTE: In order to ensure electrolysis is not an issue, DIELECTRIC UNIONS must be used on all ION in-line installations.



TANK & TANKLESS

Water Heater Protection

Protect your tank or tankless water heater from lime scale build-up.



ION PICTURED IS INSTALLED ON A RECIRCULATION LOOP



ION FEATURES

- Installs in-line
- No drain needed
- No electricity
- No chemicals
- Maintenance free
- 25 year warranty

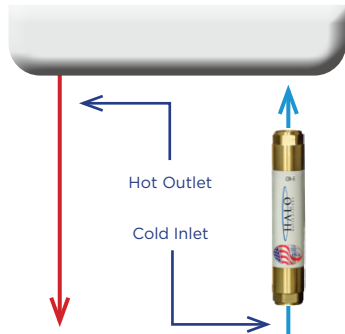
(warranty on magnetic field)

ION BENEFITS

- Chemical free
- Dissolves scale
- Inhibits scale
- Inhibits corrosion
- No slimy feeling
- Cleaner clothes

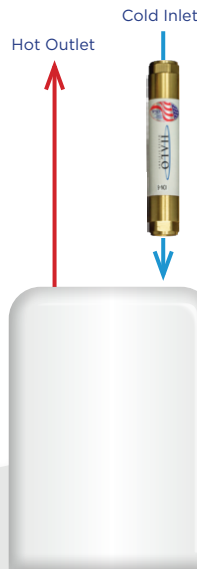
Tankless Water Heater

Installed on cold water inlet



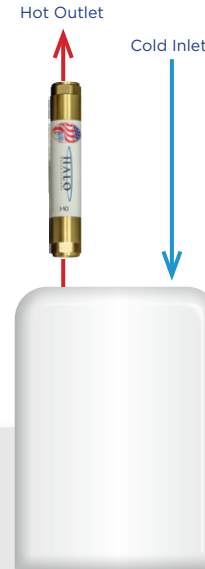
Tank Water Heater

Once through application



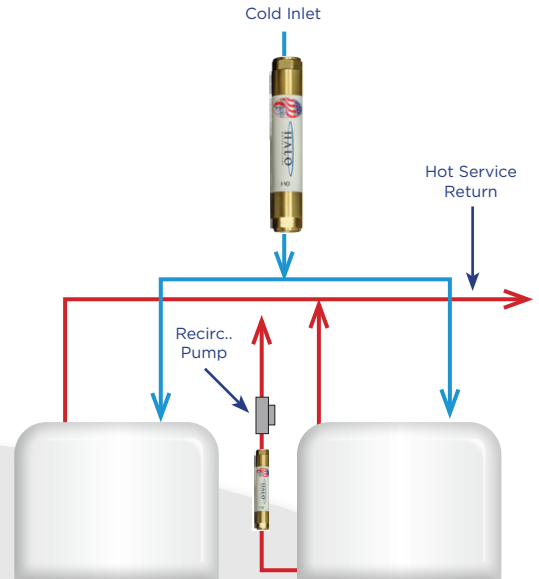
Tank Water Heater

With recirculation loop



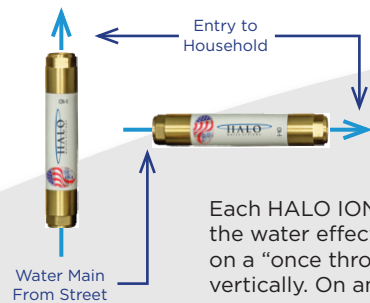
Commercial Tank Water Heater

With & without recirculation loop



Main Line - Whole House

Once through application



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 vertically. On any recirculating application the ION must be installed vertically.

Special Considerations:

When installed on a "once through" application the ION can be oriented either horizontally or vertically. On any external recirculation loop application the ION must be installed vertically. When water is continuously circulated and not used, scale can form over an extended period of time. Placing an additional ION on the external recirculation loop will ensure that the water is passing through the ION renewing the conditioning effect with each revolution.

ION Specifications

Whole House Water Conditioning System

**DO NOT INSTALL WITHOUT
DIELECTRIC UNIONS**

**FAILURE TO USE DIELECTRIC UNIONS
VOIDS MANUFACTURER'S WARRANTY**

Model	Dimensions	Fittings	Use Case	Max Flow Rate
ION-H	1.125" D X 5" L	.25" Compression	Humidifier	6 GPM
ION-GH	1.25" D X 7.5" L	Hose Bib	Plant Watering	5 GPM
ION-6	1.75" D X 9" L	.75" FIP	Recirculating Loop	6 GPM
ION-9	2.25" D X 9.25" L	1" FIP	Whole House (1-2 bath)	9 GPM
ION-12	2.25" D X 13" L	1" FIP	Whole House (3-4 bath)	12 GPM
ION-20	2.25" D X 17" L	1" FIP	Whole House (4-6 bath)	20 GPM
ION-35	2.50" D X 16" L	1.5" FIP	Whole House (Multi-Unit)	35 GPM
ION-50	2.50" D X 16.50" L	2" FIP	Whole House (Multi-Unit)	50 GPM

All HALO ION Series in-line water conditioners include a 25 year manufacturer's warranty and are 100% made in the USA.