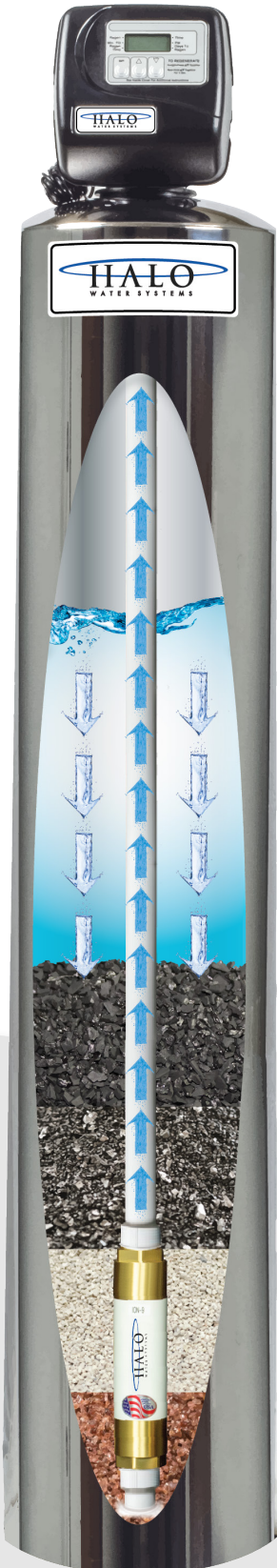




**WQA Tested & Certified**  
According to NSF/ANSI 61  
NSF/ANSI 372 for lead free compliance



# HALO 5

## MAINTENANCE FREE

### Whole House Filtration & Conditioning System

#### STAGE 1 Granular Activated Carbon (GAC)

NSF Certified acid-washed GAC for the general removal of chlorine, chloramines, gases, dyes, fuels, heavy metals, man-made pollutants, disinfectants, pesticides, TTHM, sodium hypochlorite, undesirable odors, undesirable taste and volatile organic contaminants.

Our NSF/ANSI Certified GAC meets or exceeds all Food Chemical Codex, AWWA, ASTM and USP Standards.

#### STAGE 2 Catalytic High Activity Carbon (HAC)

Catalytic HAC is an outstanding material for successfully reducing free chlorine from water supplies. The end product is clean, fresh water with no objectionable taste or odor characteristics. Additionally, HAC can be used for filtering waters having a wide range of pH levels and will impart a high "polish" to the filtered water.

Our HAC is NSF/ANSI Certified under NSF Standard 42

#### STAGE 3 Filter-AG Plus®

Filter-Ag Plus® is an all-natural, environmentally safe media with a large surface area and micro-porous structure. It is a highly efficient filter media for the reduction of suspended matter down to the 5 micron or less range and is thus, extremely effective at removing water turbidity.

Our Filter-Ag Plus® NSF/ANSI Certified under NSF Standard 61.

#### STAGE 4 High Density Garnet Filter Media

Garnet is a high hardness, high density granular filtration media that can effectively filter down to the 10-20 micron range. It also provides an excellent support bed for the other filtration media.

Our High Density Garnet meets AWWA specifications. It is also classified by Underwriters Laboratories Inc.\* in accordance with ANSI/NSF Standard 61.

#### STAGE 5 ION Water Conditioner

Our patented HALO ION Inline Water Conditioner uses multi-reversing polarity permanent magnetic fields to alter the molecular structure of positively and negatively charged ions of dissolved calcium and magnesium. This causes the hard water minerals that would normally cause lime scale to stay suspended in the water instead of attacking pipes and appliances. The conditioned water also helps prevent corrosion due to scale and will dissolve existing scale over time.

With over 45 years of track record, the HALO ION Inline Water Conditioner is a proven, eco-friendly hard water treatment solution.

### HALO 5 SOLVES HARD WATER & CHLORINE PROBLEMS

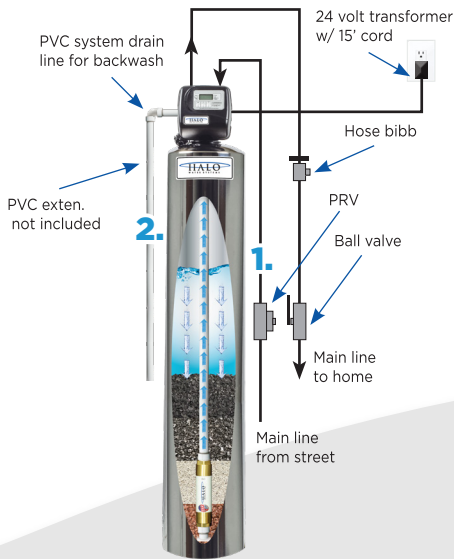
Dissolve Scale • Prevent Scale • Inhibit Corrosion • No more chlorine damage  
No more bad taste or smell • No more bottled water

The proprietary HALO ION conditioner solves hard water problems by physically treating the water. No chemicals are added to the water. The HALO 5 Media bed provides high filtration, removing all traces of chlorine and chloramines from the household water.

# Installation at a Glance

## MAINTENANCE FREE

### Whole House Filtration & Conditioning System



1. Plumb inlet/outlet to system main.
2. Plumb drain line includes .75" 90° angle male threaded PVC connector.
3. Flush the system with hose bibb (20 minutes).
4. Force regeneration (10 minutes).
5. Flush the system a second time with hose bibb (20 minutes).
6. Force a second regeneration (10 minutes).
7. Finally flush the system a third time with hose bibb (20 minutes).
8. Open system to household.
9. Test for chlorine at hose bibb and kitchen sink and show customer the results.

#### SPECIAL CONSIDERATIONS: Hot water recirculation loop

If hot water recirculation loop is present an additional ION unit is required for optimum results. When water is continuously circulated and not used, scale can form over an extended period of time. Placing an additional ION on the recirculation loop will ensure that the water is passing through the ION renewing the conditioning effect with each revolution. Over 20 grains will produce a noticeable amount of aragonite. Call HALO Water Systems for details.

## System Specifications

Capacities are calculated based on occupancy over ten years

System	Tank Size	Wt. (lbs)	Ht. (in.)	W (in.)	D (in.)	Inlet/Outlet (in.)	Part #	System Capacity
HALO 5 - 1"	10" X 54"	93	61	10	10	1"	H5-100	1,000,000 Gallons
HALO 5 - 1.25"	12" X 52"	121	59	12	12	1.25"	H5-125	1,500,000 Gallons
HALO 5 - 1.50"	13" X 54"	148	73	13	13	1.50"	H5-150	2,000,000 Gallons
HALO 5 - 2"	16" X 65"	246	74	16	16	2.00"	H5-200	Commercial - 3M Gal.

**WARNING:** Do not use with water that is microbiologically unsafe or of unknown quality without adequate disinfection before or after the system. Intended for use treatment of cold water only. Do not exceed 80 psi. Intended for residential use only.

**NOTE:** The HALO 5 Stage Systems are intended for treatment of potable water provided by municipal water providers. While the HALO 5 Series system may be effective for treatment of Well Water it is vital that a well water quality analysis be provided for review in order to ensure that optimum results can be realized.