

### HALO 5

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

# MAINTENANCE FREE • 10 YEAR WARRANTY Whole House Filtration & Conditioning System

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

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 GAC meets or exceeds NSF/ANSI Standard 61 and 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 meets the requirements of the NSF/ANSI Standard 61

#### **STAGE 3** HALO 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 HALO-Ag Plus meets the requirements of the NSF/ANSI 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 in-line 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 in line 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

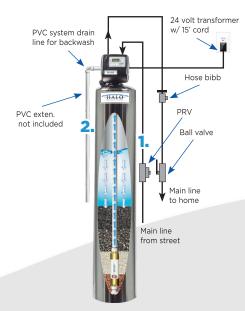
The proprietary HALO ION conditioner solves hard water problems by physically treating the water. No chemicals are added to the water. HALO filtration systems are effective at reducing chlorine and chloramines and other chlorination by-products.



### **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 bib (20 minutes).
- 4. Force regeneration (10 minutes).
- 5. Flush the system a second time with hose bib (20 minutes).
- **6.** Force a second regeneration (10 minutes).
- 7. Finally flush the system a third time with hose bib (20 minutes).
- Open system to household.
- **9.** Test for chlorine at hose bib and kitchen sink and show customer the results.

## **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"	H5-200	Commercial - 3M Gal.

**WARNING:** Do not use with water that is microbiological 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.