


WHOLE HOUSE WATER TREATMENT SYSTEM



WQA Tested & Certified

According to NSF/ANSI 61
NSF/ANSI 372 for lead free compliance

HALO 5
SOLVES HARD WATER PROBLEMS



HALO 5 uses the HALO ION conditioners to solve these problems by physically treating the water in order to:

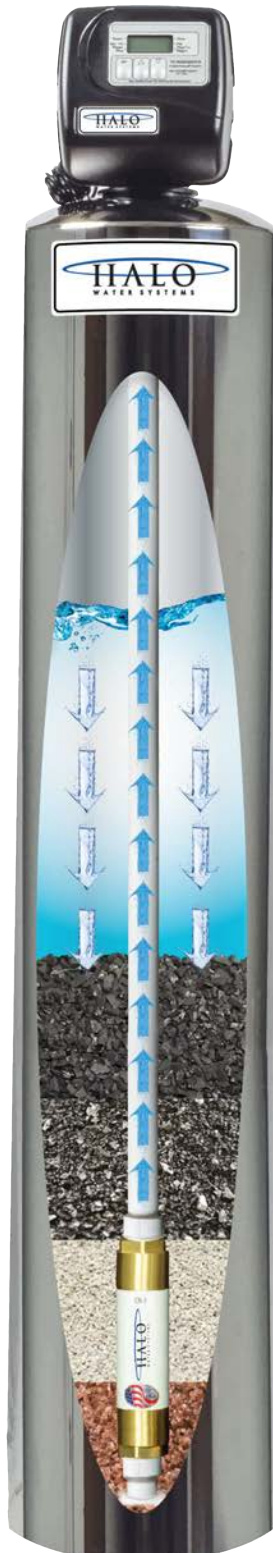
DISSOLVE SCALE - PREVENT SCALE - INHIBIT CORROSION

HALO 5
SOLVES CHLORINE PROBLEMS



HALO filtration systems are effective at reducing chlorine, chloramines, and chlorination by-products from all of your household water.

No more Chlorine Damage. No more bad taste & smell. No more bottled water.



HALO 5
MAINTENANCE FREE
WHOLE HOUSE FILTRATION & CONDITIONING

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 Centaur® High Activity Carbon (HAC)

Centaur® 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, Centaur® 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 Centaur 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 HALO ION Inline 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 a track record of over 50 years in use, the HALO ION Inline Water Conditioner is a proven, eco-friendly hard water treatment solution.

WHOLE HOUSE WATER TREATMENT SYSTEM

<p>SMART TANK</p>  <p>SAVES WATER 30% LESS BACKWASH</p> <p>THE VORTECH</p>	<p>SMART VALVE</p>  <p>CUSTOMIZED AUTOMATED EFFICIENT</p>	<p>SMART MEDIA</p>  <p>PREMIUM GRANULAR ACTIVATED CARBON ACID WASHED</p>	<p>SMART MEDIA</p>  <p>CALGON CENTAUR HIGHLY ACTIVATED GRANULAR CARBON</p>	<p>SMART MEDIA</p>  <p>FILTER AG PLUS 5 MICRON SEDIMENT QUARTZ GARNET 10-20 MICRON SEDIMENT</p>	<p>HALO ION</p>  <p>MAINTENANCE FREE HARD WATER CONTROL</p>
<p>Uses up to 30% less water during backwash over standard tanks. The self cleaning Vortech distributor prevents clogging. The high flow design maximizes high efficiency valves</p>	<p>The Clack® head is renowned for its reliability and programming. It arrives to you home ready for use and retains its programming even in power outages.</p>	<p>Premium grade, NSF-certified, acid washed carbon media is used for its high degree of microporosity. Just one gram of activated carbon has a surface area in excess of 5000 sq ft.</p>	<p>Centaur® high activity carbon is used for its outstanding ability to reducing contaminants like chloramines, hydrogen sulfate, chlorine and other VOC's & turbidity.</p>	<p>Filter-AG Plus® is an all natural media, highly efficient in the reduction suspended sediment, down to 5 microns. Quartz garnet is a hard dense media that can filter sediment down to 10-20 microns.</p>	<p>The HALO ION magnetic water conditioner is the 5th stage in the HALO 5 system. It effectively controls hard water without chemicals to prevent and remove scale maintenance free.</p>



WQA Tested & Certified
According to NSF/ANSI 61
NSF PANS 522 for lead free compliance

HALO 5

MAINTENANCE FREE WHOLE HOUSE WATER FILTRATION & CONDITIONING

System Capacities

<p>HALO 5 - 1"</p> <p>1,000,000 Gallons</p> <p>For a family of four this system will last about 10 years 2-8GPM</p>	<p>HALO 5 - 1.5"</p> <p>2,000,000 Gallons</p> <p>For a family of six this system will last over 10 years 4-15 GPM</p>
<p>HALO 5 - 1.25"</p> <p>1,500,000 Gallons</p> <p>For a family of six this system will last about 10 years 2-8 GPM</p>	<p>HALO 5 - 2"</p> <p>3,000,000 Gallons</p> <p>For a family of six this system will last over 10 years 8-25 GPM</p>

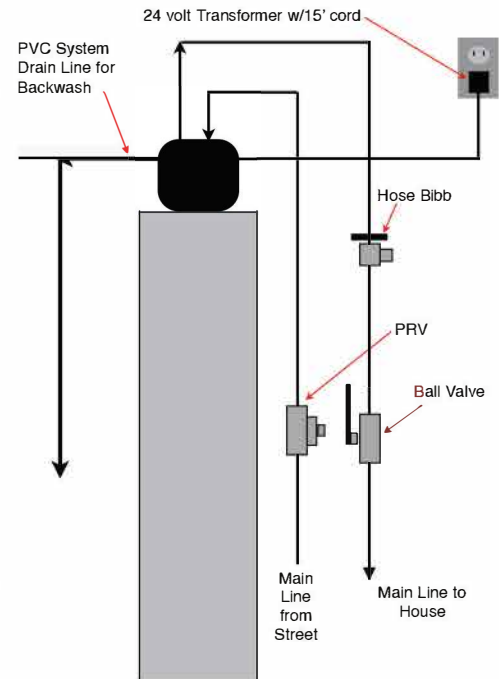
System Specifications

System	Tank Size	Wt. (lbs.)	H. (in.)	W. (in.)	Depth (in.)	Inlet/Outlet (in.)	Model #
HALO 5 - 1"	10" x 54"	93	61	10	10	1"	H5-100
HALO 5 - 1.25"	12" x 52"	121	59	12	12	1.25"	H5-125
HALO 5 - 1.5"	13" x 54"	148	73	13	13	1.5"	H5-150
HALO 5 - 2"	16" x 65"	246	74	16	16	2.0"	H5-200



Installation at a Glance

1. Plumb Inlet/Outlet to system at Main.
2. Plumb system drain line.
3. Flush system with Hose Bibb (20 mins.)
4. Force Regeneration (10 mins.)
5. Flush system with Hose Bibb (20 mins.)
6. Force Regeneration (10 mins.)
7. Final Flush with Hose Bibb (20 mins.)
8. Open system to household.
9. Test for Chlorine at Hose Bibb and Kitchen Sink and show customer results.



SPECIAL CONSIDERATIONS: If a hot water recirculating 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.

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.