

# Whole House Water Treatment System











# HALO WATER SYSTEMS PREMIUM MULTI-STAGE

WHOLE HOUSE FILTRATION

#### **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.

# **BENEFITS**

- Protects your Family, Home & Planet
- PREMIUM Grade Carbon Media
- Reduces Chlorine & Chloramines
- Crystal Clear Great Tasting Water
- Limited Lifetime Warranty
- 100% Maintenance Free





Whole House Multi-Stage Filtration

# E

# **VHOLE HOUSE WATER TREATMENT SYSTEM**



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



The Clack® head is renowned for its reliability and programming. It arrives to you home ready for use and retains it's programming even in power outages.

# **SMART MEDIA** PREMIUM GRANULAR ACTIVATED CARBON ACID WASHED

Premium grade, NSFcertified, 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 chlorine and other VOC's 5000 sq ft.



Centaur® high activity carbon is used for its outstanding ability to reducing contaminants like chloramines, hydrogen sulfate, & turbidity.



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.



# HALO **PURE DELUXE** MAINTENANCE FREE WHOLE HOUSE MULTI-STAGE WATER FILTRATION



# **System Capacities**

HALO 5 - 1"

#### 1,000,000 Gallons

For a family of four this system will last about 10 years 2-8GPM

HALO 5 - 1.25"

## 1,500,000 Gallons

For a family of six this system will last about 10 years

HALO 5 - 1.5"

#### 2.000.000 Gallons

or a family of six this system will last over 10 years 4-15 GPM

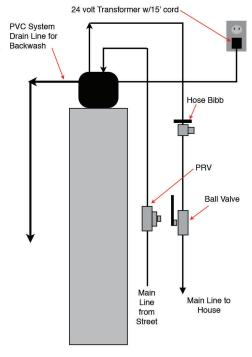
HALO 5 - 2"

## 3,000,000 Gallons

or a family of six this system will last over 10 years 8-25 GPM

# **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.



# **System Specifications**

System	Tank Size	Wt. (lbs.)	Height (in.)	Width (in.)	Depth (in.)	Inlet/Outlet (in.)	Model #
HALO PURE Deluxe - 1"	10" x 54"	80	61	10	10	1"	HPX-100
HALO PURE Deluxe - 1.25"	12" X 52"	105	59	12	12	1.25"	HPX-125
HALO PURE Deluxe - 1.5"	13" X 54"	130	73	13	13	1.5"	HPX-150
HALO PURE Deluxe - 2"	16" X 65"	220	74	16	16	2.0"	HPX-200

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

NOTE: The HALO PURE DELUXE Series Systems are intended for treatment of potable water provided by municipal water providers. While the HALO PURE DELUXE 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.