MAXPACK

HAGUE

Quality Water International ®


Made In
USA
DESIGNED • BUILT
QUALITY ASSURED
EVERY UNIT TESTED
TESTED AND CERTIFIED
WaterQuality
UNDER INDUSTRY STANDARDS
C USA
25
YEAR
LIMITED WARRANTY

About Us

Family Owned Since 1960

State-of-the-Art Manufacturing Facility

Made in the USA

Every Unit Tested

WQA Certified

Industry Leading Warranty

Distributed Worldwide

HAGUE

Quality Water International®

Three Types of Water

Utility Grade Water
Watering Plants
Watering Lawns

Working Grade Water
Bathing
Washing Clothes
Appliances

Life Support Water
Drinking
Cooking

Two Sources of Water

Municipal (City) Water
Water supplied from a water treatment facility.

Well Water
Access to groundwater stored in aquifers.

Hardness

Hard water is a common quality of water which contains dissolved compounds of calcium and magnesium, as well as other elements such as iron. Hardness can be typical in most homes but causes damage, discomfort, and extra expense.

Taste & Odor

We want the water we use every day to quench our thirst and make us feel clean and fresh. When our water is foul-smelling or bad-tasting, the satisfaction we get from our water is gone.

Common Water Problems

Cloudiness & Discoloration

Discoloration of water or its cloudy, opaque appearance is most often caused by the level of dissolved solids in your water. These solids can affect how the water tastes, smells, and performs in your home, as well as how it looks.

Staining

If the stains or water are blue-green in color, then most likely, corrosion of copper is occurring within the household plumbing. Stains that are various shades of yellow, tan, brown, black, orange, or red can indicate the presence of metals other than copper.

HAGUE WATERMAX®

Key Features

- Smart Touch Controller
- Patented Control Valve
- Built-In Bypass
- Patented Tank Design
- Self-Cleaning Filter
- Safety Shut-Off
- 25 Year Limited Warranty


Smart Touch Control
Sat 08: 56am
Gallons
612
00.0 GPM
ST-200

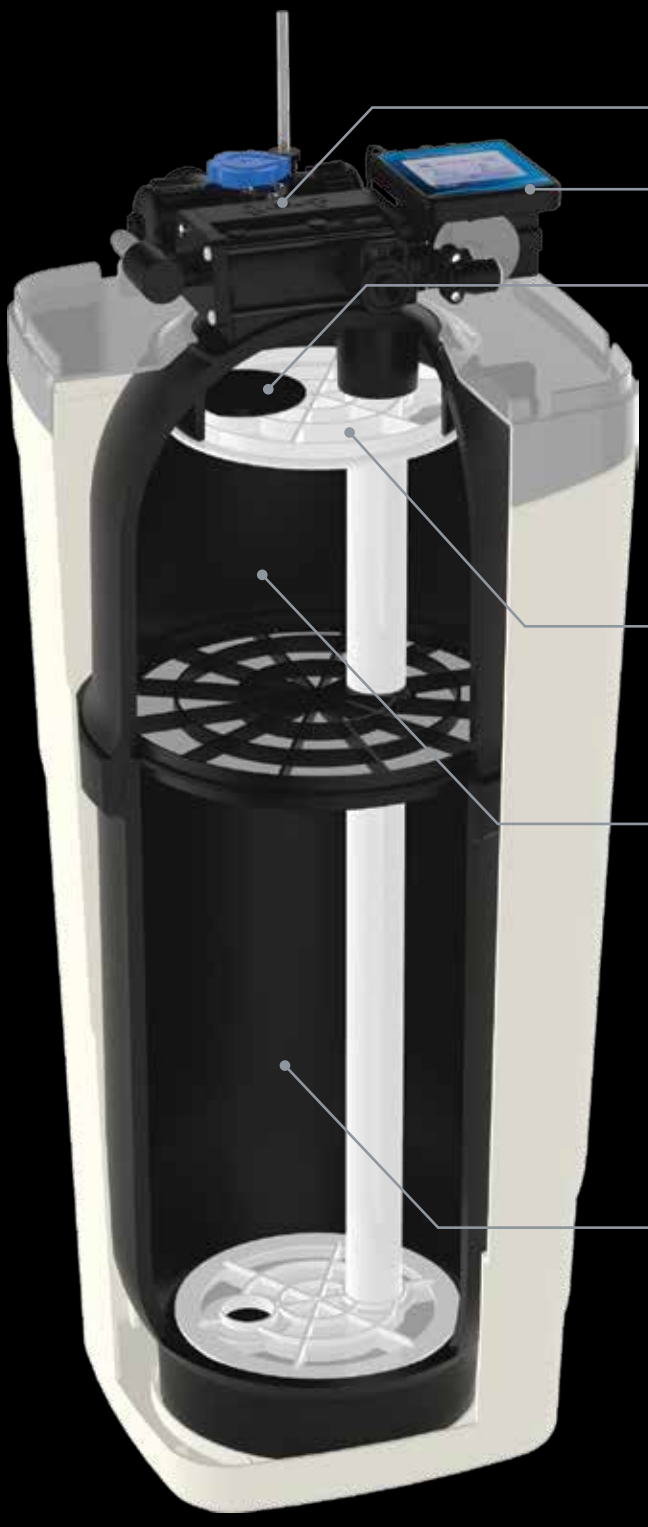
Smart Touch Controller

- Full Color 3.25” Touch Screen
- *Do Not Disturb* Mode
- Power Loss Protection
- Absolute Brining
- Capacity Guard
- Calculates Hardness
- Low Voltage Requirements

Patented Control Valve

- Patented Design
- Built-In Bypass
- Corrosion Resistant Construction
- 1” Valve
- Blending Valve
- Test Port
- Hydroslides on Piston

Media Cabinet



Built-In Bypass

Smart Touch Controller

Baffle

Compartment #1

Compartment #2

Compartment #3

HAGUE WATERMAX®

Brine Cabinet

Safety Shut-Off

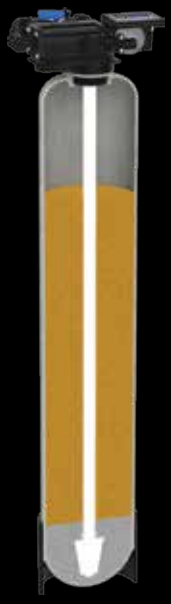
Brine Well

Air Check

Grid Plate

HAGUE WATERMAX®

Conventional vs. WaterMax®



Conventional water treatment units have a design flaw that leads to water channeling or tunneling. The result is wasted media.

This outdated design also does not have the flexibility to be fully customized for your specific water solution. The result could be multiple units to treat your water.

The WaterMax® is engineered with a baffle and distribution screens that distribute the water evenly through the tank to prevent water channeling.

Three separate compartments allow the WaterMax® to be customized for your specific water treatment solution.

Every unit has a built-in, self-cleaning filter. This value added feature saves you time, money, and labor on filter replacements.

The result is the most efficient water treatment system on the market today.

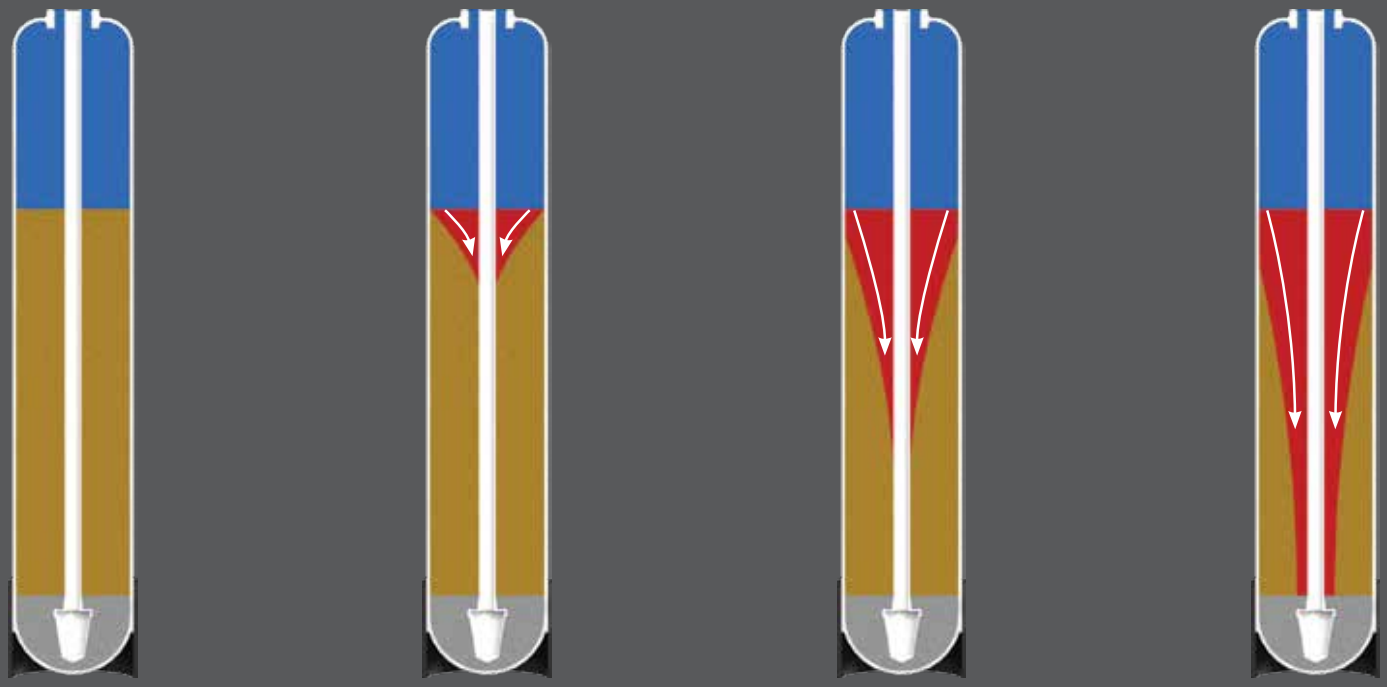
Built-In, Self Cleaning Filter Saves Time, Money, & Labor on Filter Replacements

Up to 80% Less Time
Up to 50% Less Regenerant
Up to 80% Less Water

Directional Flow Screens
Up Flow Brining
Packed Resin Bed

Conventional

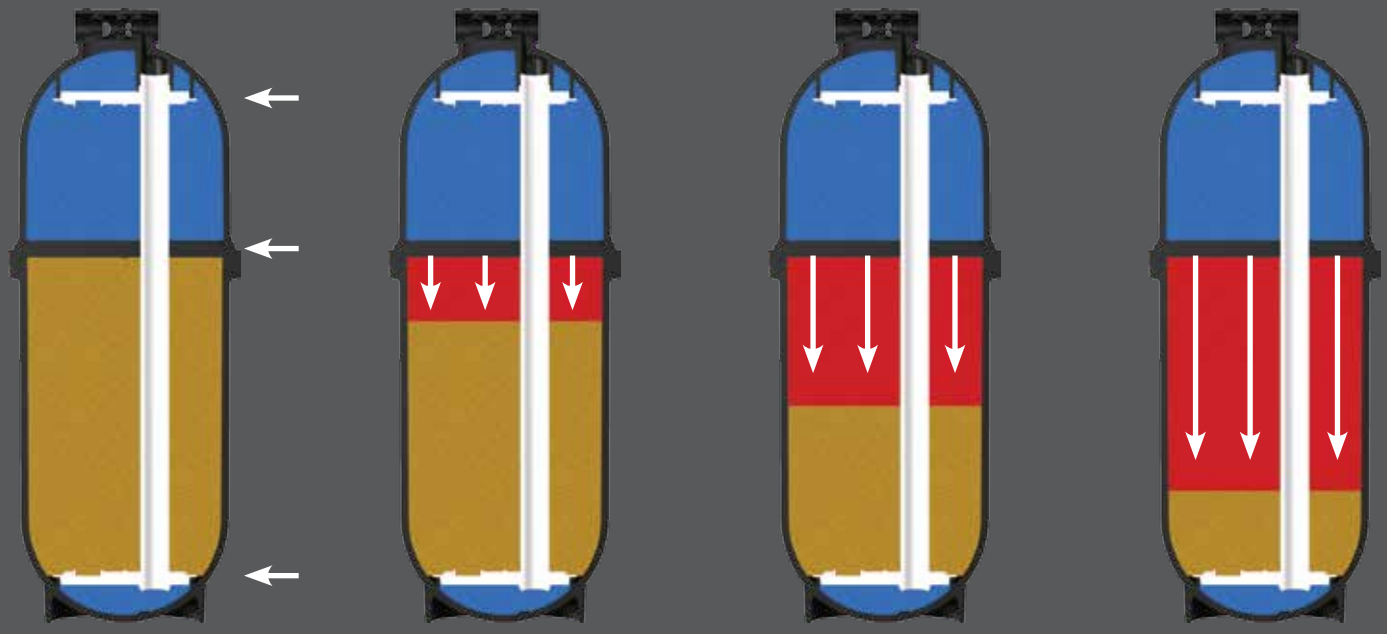
Channeling or Tunneling Leads to Wasted Media.



Water ***Regenerated Media*** ***Exhausted Media***

WATERMAX®

Directional Flow Screens Distribute Water Evenly Through Tank and Media.



Media Guide

B - Chlorostat (KDF55)

High purity copper-zinc granules use the redox principal to effectively reduce free chlorine, heavy metals and control micro-organisms. It is an effective chlorine removal agent on municipal water supplies. The media consists of 50% copper and 50% zinc.

C - Nitrate Select Resin

(A520E) Macro-porous strong base anion resin designed for the selective reduction/ removal of nitrates from water. Uses sodium chloride to regenerate.

D - Tannin Resin

Strong base anion exchange resin. Ensures excellent reduction/removal of organic matter (tannins).

E - PC Carbon

Media is made from select grades of coconut shells. Reduces/removes taste and odors and most man-made pollutants from water.

J - Calcite

Crushed and screened white marble media which can neutralize acidic or low pH water. As the calcite neutralizes the water, it will dissolve and increase the hardness of the water.

K - Birm

Used for the reduction of dissolved iron and manganese from water supplies. The dissolved oxygen content must equal at least 15% of the iron content with a pH of 6.8 or more.

M - Ultra-Fil

High density granular filter media made from garnet. This is an excellent media for sediment reduction.

P - Sulfurstat (KDF85)

High purity copper-zinc granules effectively reduce ferrous iron, hydrogen sulfide, and heavy metals. The media is 85% copper and 15% zinc.

Q - Fine Mesh Resin & Bacteriastat

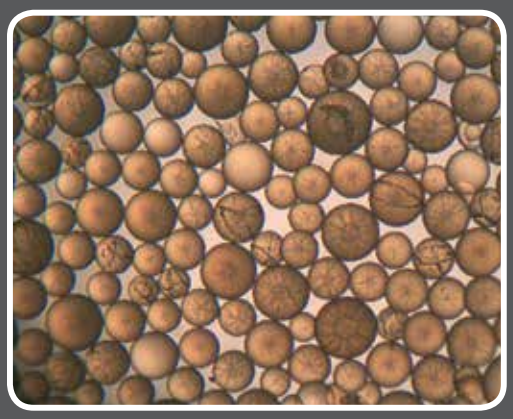
Removes calcium and magnesium (hardness) from water. The use of fine mesh resin allows for higher operating capacities, faster kinetics, more effective iron removal, and less rinse water required during regeneration compared to standard mesh resins.

**Bacteriastat (2 lb) - inhibits bacteria growth in the resin bed.*

N - GreensandPlus

Black filter media used for removing soluble iron, manganese, and hydrogen sulfide from water. The manganese dioxide coated surface of GreensandPlus acts as a catalyst in the oxidation reduction reaction of iron and manganese. Use potassium permanganate to regenerate the media bed.

Fine Mesh Resin vs. Standard Resin



Fine mesh resin has an average bead size that is 23% smaller than standard mesh resin. With smaller beads, the ion exchange process happens more quickly. The result is less salt, less water, and less time is needed versus standard mesh for the same capacity.

Fine mesh resin works best with a packed bed. This means no wasted free board space. Our equipment can be smaller but at the same time more powerful.

Bacteriastat

Bacteriastat is listed with United States Environmental Protection Agency (USEPA) #54369-OH-001 as a bacteriostatic media. It is located in the bottom of the WaterMax® to protect the media from bacteria growth.

5 Stage Reverse Osmosis

Our 5 stage reverse osmosis unit features a non-electric permeate pump that fills the storage tank five times faster than a conventional RO unit.

No More Bottled Water

Maintains Water Pressure Within 5 lbs. of Line Pressure.

5 Times Faster Than a Conventional RO Unit.

Non-Electric Operation

H6500

H6500 Reduction

Substance	%	Substance	%
Arsenic (+5)*	99.6%	Fluoride	97.7%
Barium	98.8%	Lead	99.3%
Cadmium	98.8%	Radium (226/228)	80.0%
Chromium (+6)	99.1%	Selenium	94.0%
Chromium (+3)	99.7%	TDS	96.8%
Copper	99.0%	Nitrate/Nitrite	91.2%

Additional Compounds Reduced

alachlor
atrazine
benzene
carbofuran
carbon tetrachloride
chlorobenzene
chloropicrin
2,4-D
dibromochloroproane (DBCP)
o-dichlorobenzene
p-dichlorobenzene
1,2-dichloroethane
1,1-dichloroethylene
cis-1,2-dichloroethylene
trans-1,2-dichloroethylene
1,2-dichloropropane
cis-1,3-dichloropropylene
dinoseb
endrin
ethylbenzene
ethylene dibromide (EDB)
haloacetonitriles (HAN)
bromochloroacetonitrile
dibromoacetonitrile
dichloroacetonitrile
trichloroacetonitrile
haloketones (HK)
1,1-dichloro-2-propanone
1,1,1-trichloro-2-propanone
heptachlor (H-34, Heptox)
heptachlor epoxide
hexachlorobutadiene
hexachlorocyclopentadiene
lindane
methoxychlor
pentachlorophenol
simazine
styrene
1,1,2,2-tetrachloroethane
tetrachloroethylene
toluene
2,4,5-TP (silvex)
tribromoacetic acid
1,2,4-trichlorobenzene
1,1,1-trichloroethane
1,1,2-trichloroethane
trichloroethylene
trihalomethanes
chloroform
bromoform
bromodichloromethane
chlorodibromomethane
xylenes


See The Difference


Feel The Difference


Taste The Difference

- 100% > Bottled Water
- 75% > Soaps
- 75% > Cleaning Products
- 20% > Hot Water Usage
- 75% > Plumbing & Appliances
- 30% > Clothing & Linens

SAVE THE DIFFERENCE

Figures based upon the average family of 4 with an average water hardness of 10 grains per gallon.

		Monthly		Yearly	
	Savings	Spending	Savings	Spending	Savings
Bottled Water	100%	$33.33	**$33.33**	$400.00	**$400.00**
Soaps	75%	$10.42	**$7.81**	$125.00	**$93.75**
Cleaning Products	75%	$50.00	**$37.50**	$600.00	**$450.00**
Hot Water Usage	20%	$41.67	**$8.33**	$500.00	**$100.00**
Plumbing and Appliances	75%	$10.00	**$7.50**	$120.00	**$90.00**
Clothing and Linens	30%	$43.75	**$13.13**	$525.00	**$157.50**
	Totals	$189.17	**$107.60**	$2,270	**$1,291.25**

$12,910
Potential
10 Year
Savings!

Sources:
Water Quality Association - www.wqa.org
NSF International - www.nsf.org
U.S. Department of Labor
U.S. Department of Commerce
National Bureau of Standards
U.S. Geological Survey

Established in 1960 from humble beginnings, Hague Quality Water is the oldest major water treatment manufacturer in the U.S.A. under continuous family ownership.

William R. Hague began his entrepreneurial journey in 1960 with just a blank piece of paper and a vision. Over fifty years later, his vision has been realized and the blank paper replaced by countless accolades touting his company's contributions to the water treatment industry, numerous awards, and recognition for multiple cutting edge technological patents and product designs.