

PRESENTED BY



HALO

WATER SYSTEMS

ULTIMATE BUYER'S GUIDE

- WHY FILTRATION MATTERS
- HALO FILTRATION SYSTEMS
- FILTRATION SYSTEM INSTALLATION
- WATER FAQs
- CHOOSING THE RIGHT SYSTEM
- *AND MORE!*

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CONTENTS...

Why Water Quality Matters.....	1
Where Dallas Water Comes From.....	2
What's In Your Water?.....	3
How Water Quality Is Tested.....	4
Why HALO?.....	5
How HALO Compares To The Rest.....	6
HALO 5.....	7
H2 Zero Ultimate.....	8
H2 Zero CPSM.....	9
Highly Filtered Softening Combo.....	10
Highly Filtered Water Saving Softening Combo.....	11
HALO Mini 3.....	12
Which HALO System Is Best For Me?.....	13



WHY WATER QUALITY MATTERS

Water is a part of nearly everything you do in your home, from the coffee you drink in the morning to the dishes you wash at night. But not all water is created equal.

In many parts of Texas, homeowners deal with hard water, chlorine, sediment, and even unpleasant odors in their tap water. Over time, these hidden issues can quietly affect your health, your comfort, and your home.

Here's what poor water quality can lead to:

- Dry skin and dull hair from mineral buildup and chlorine exposure
- Spots on dishes and glassware that never seem to go away
- Limescale buildup that clogs showerheads and damages water heaters
- Premature wear and tear on washing machines, dishwashers, and plumbing fixtures
- Water that smells or tastes "off", especially when used for drinking or cooking

Improving your water quality means more than just better-tasting water—it means protecting your plumbing system, preserving the life of your appliances, and creating a healthier home for your family.

With a HALO whole-home filtration system installed by Jim's Plumbing Now, you can enjoy clean, conditioned water from every tap in your house, without salt, filters, or hassle.

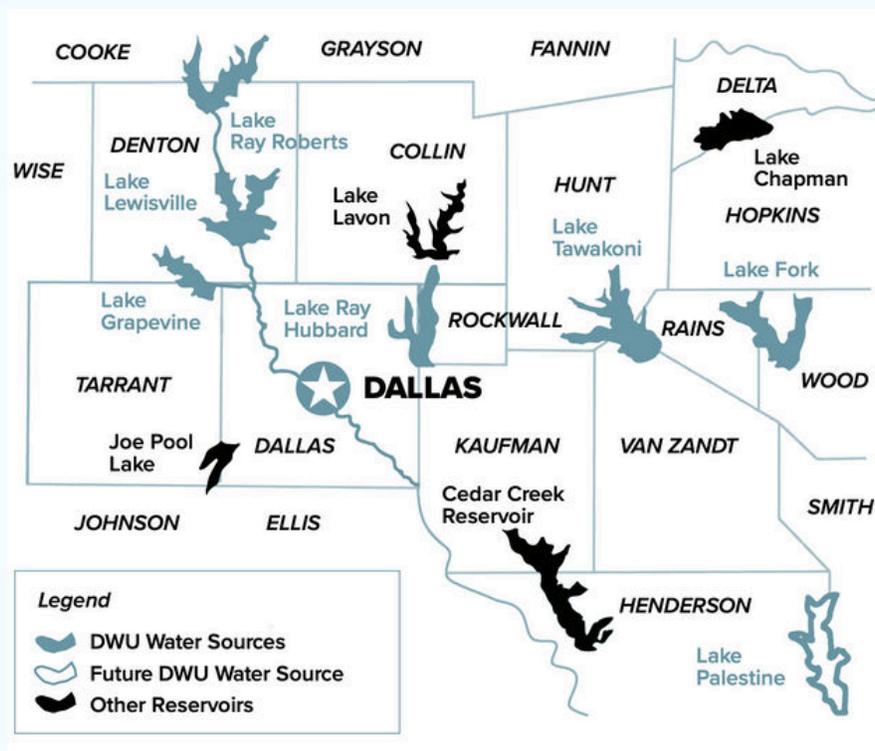
WHERE DALLAS WATER COMES FROM

The Dallas and Fort Worth metroplex sources its water from seven local reservoirs, including Lake Ray Hubbard, Lake Lewisville, Lake Grapevine, Lake Ray Roberts, Lake Tawakoni, and Lake Fork.

All of the city's water comes from surface sources such as these reservoirs and rivers. Although Dallas sits on top of an aquifer, no groundwater is used for the city's water supply.

Once water is used, it becomes wastewater, or sewage, and is pumped through the system to one of two wastewater treatment plants. There, it is cleaned and returned to the Trinity River, where it flows downstream and is used by other cities.

DALLAS WATER SOURCES



Map provided by Dallas Water Utilities (DWU).

WHAT'S IN YOUR WATER?

Before water reaches your home, it travels through a network of lakes, treatment plants, and pipelines. While it's treated for safety, that doesn't mean it's free from harmful contaminants. **According to data from the Dallas Water Utilities report and the Environmental Working Group (EWG), here are some key concerns.**

PFAS (FOREVER CHEMICALS)

These man-made chemicals are found in everything from non-stick cookware to electronics—and they don't break down easily. Linked to thyroid issues, liver damage, and cancer, three types of PFAS are present in Dallas water:

- PFOS: **Up to 5.1 ppt** (exceeds EPA limit of 4.0 ppt)
- PFOA: **Up to 6.3 ppt** (exceeds 4.0 ppt limit)
- PFHxS: **Up to 3.8 ppt** (under the 10 ppt limit)

While the average levels are within legal limits, the highs raise concern. PFAS exposure, even in small amounts, can have long-term health effects.

NITRATES & NITRITES

Common in fertilizers, these seep into water from agricultural runoff and pose risks to infants and long-term organ health.

- Nitrate: **Up to 0.80 ppm** (limit is 10 ppm)
- Nitrite: **Up to 0.017 ppm** (limit is 1 ppm)

While well below the federal limit, these chemicals are still considered toxic in high or prolonged exposure.

HEXAVALENT CHROMIUM (CHROMIUM-6)

This carcinogen is found in Dallas water at **1.6-2.7 ppb**, well below the federal limit (100 ppb), but far above the 0.02 ppb EWG recommends.

DISINFECTING BYPRODUCTS

Chlorine is used to kill bacteria, but it also reacts with organic material to create disinfection byproducts (DBPs). These include:

- Chloroform: **4.72 ppb** (ECG recommendation is 0.4 ppb)
- Chlorine: **3.05 ppm**
- Bromoform, Bromodichloromethane, Dibromochloromethane: All present at 8-80x higher than recommended levels

These chemicals are linked to cancer, reproductive harm, and fetal development issues.

HOW WATER QUALITY IS TESTED

A water quality test typically looks at chlorine and lead levels, pH balance, and other chemicals. It's true there are certain levels of these chemicals that are deemed safe in our water supply, but when those levels are not balanced, it can be detrimental to your health over time.

Testing your tap water may sound like a complex, scientific process that takes an expert to do. While professional water quality testing is more robust than an at-home, DIY kit, it's actually a simple process.

Here are three of the most common ways to test water quality.

1

TESTING STRIPS

These tests utilize thin strips coated with various chemicals that react to other chemicals to indicate health. To conduct this test, you simply collect a water sample, dip the testing strip in, and wait for the colors to change. Then, the strip is compared to a chart that displays what each color represents and what the colors indicate (ie, healthy to unhealthy).

2

DIPSTICKS FOR MINERALS

A secondary test requires a dipstick tool that measures particles of minerals, metals, and salts in the water, or total dissolved solids. Other digital meters also measure the pH of the water as well as ion concentration. **This water test essentially measures the hardness of your water, alkalinity, and if any toxic metals are present.**

3

BACTERIAL TESTS

A third water quality test kit measures the bacteria (or potential bacteria) in your water. This test is conducted by taking a water sample, adding a reacting agent, and allowing it to incubate to see if any microbial growth occurs. **This test is most common to test for bacteria like E. Coli and coliform in the water, which can pose serious health risks.**

WHY HALO?

HALO Water Systems is a leader in whole-home water filtration, offering eco-friendly, maintenance-free solutions designed to improve the quality of every drop of water in your home. Built in the USA and backed by industry-leading warranties, HALO systems are trusted by plumbing professionals across the country, including our team at Jim's Plumbing Now.

HALO doesn't just filter water—it **conditions, protects, and enhances it, all without salt, electricity, or routine maintenance.** With a HALO system, you get cleaner, better-tasting water that's safer for your family and your plumbing.

KEY FEATURES

- 5-STAGE FILTRATION TECHNOLOGY
- ZERO MAINTENANCE
- SALT-FREE CONDITIONING
- LIFETIME WARRANTY
- WHOLE-HOME PROTECTION



HOW HALO COMPARES TO THE REST

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Not all water treatment systems are created equal. Traditional water softeners may reduce hardness, but they often come with ongoing maintenance, salt bags, and limited benefits. HALO 5 goes beyond softening.

It filters, conditions, and protects your entire home's water supply without relying on salt or chemicals.

FEATURE		TRADITIONAL WATER SOFTENERS
Salt-free	✓	✗
Maintenance-free	✓	✗
Salt-free	✓	✗
Filters chlorine	✓	<i>some models</i>
Lifetime warranty	✓	<i>varies</i>

HALO 5

WHOLE HOUSE WATER FILTRATION & CONDITIONING

HOW IT WORKS

5-stage whole-home filtration system



1. Granular Activated Carbon (GAC)

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.

2. High Activity Carbon (HAC)

Reduces free chlorine from water supply, creating clean, fresh water with no objectionable taste or odor. Also helps filter water with varying pH levels.

3. Filter-AG Plus

Filter media for the reduction of suspended matter down to the 5-micron or less range. Removes water turbidity.

4. High Density Garnet Filter Media

Utilizes garnet (a high hardness, high density granular filtration media) to effectively filter down to the 10-20 micron range. Supports additional filter media.

5. 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. Suspends hard water minerals to combat limescale buildup and helps prevent corrosion in pipes and appliances.



PREMIUM GRADE
CARBON MEDIA



NO SLIMY FEELING
AND GREAT TASTING
WATER



ELIMINATES
CHLORINE &
CHLORAMINES



10-YEAR WARRANTY

H2 ZERO ULTIMATE

WHOLE HOUSE FILTRATION & CONDITIONING



HOW IT WORKS

ZERO electricity, ZERO backwash, ZERO waster

High Activity Carbon (HAC) is used for reducing free chlorine from water supplies. The 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 limescale 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.



PREMIUM GRADE
CARBON MEDIA



CRYSTAL CLEAR,
GREAT TASTING
WATER



ELIMINATES
CHLORINE &
CHLORAMINES



PROTECTS YOUR
FAMILY, HOME, AND
PLANET



100%
MAINTENANCE-
FREE



10-YEAR WARRANTY

H2 ZERO CPSM

WHOLE HOUSE FILTRATION & CONDITIONING

HOW IT WORKS

ZERO electricity, ZERO backwash, ZERO waste

Two Solutions Available

H2 ZERO is available in both carbon/ION combination and carbon/proprietary scale media combination. ZERO electricity, ZERO backwash and ZERO maintenance.

OPTION 1 - Carbon Media and HALO ION (10-year warranty)

OPTION 2 - Carbon Media and Scale Media (10 and 5-year warranty)

Tank 1 - HALO High Activity Carbon (HAC)

Reduces free chlorine from water supply, creating clean, fresh water with no objectionable taste or odor. Also helps filter water with varying pH levels.

Tank 2 - HALO ION Proprietary Water Conditioner

Alters the molecular structure of positively and negatively charged ions of dissolved calcium and magnesium, causing hard water minerals to suspend in the water instead of creating limescale on pipes and appliances.

Tank 2 - Scale Media Option (No Salt)

HALO proprietary conditioning scale media.



PREMIUM GRADE
CARBON MEDIA



NO SLIMY FEELING
AND GREAT TASTING
WATER



ELIMINATES
CHLORINE &
CHLORAMINES



100%
MAINTENANCE-
FREE

HIGHLY FILTERED SOFTENING COMBO



HOW IT WORKS

High Filtration and Softening

Super Soft Filtration & Hard Water Treatment

The HALO Highly Filtered Super Soft Combo is the ultimate hard water and filtration solution, combining the HALO 5's high-efficiency filtration and conditioning with the CK10 softener for a silky soft, chlorine-free experience throughout the whole house.



PREMIUM GRADE
CARBON MEDIA



PREVENTS SCALE
FORMATION



ELIMINATES
CHLORINE &
CHLORAMINES



PROTECTS YOUR
FAMILY, HOME, AND
PLANET



SOLVES HARD
WATER PROBLEMS



10-YEAR WARRANTY

HIGHLY FILTERED WATER SAVING SOFTENING COMBO

HOW IT WORKS

High Filtration and Softening with HALF the Backwash

HALO HAC Carbon Filtration Without Backwash

H2 ZERO - Carbon Only filters contaminants from the entire home with no electricity, no backwash, and 100% maintenance-free. HAC filters waters of all pH levels to leave a polished filtered water.

Superior Softening (ION Exchange Explained)

Minerals in the water attach to resin beads, allowing the now softened water to exit the softening tank and flow through the house. During regeneration, salty water from the brine tank flows into the fill tube and into the softening tank (the rinse cycle) to wash any mineral deposits off the resin beads.



PREMIUM GRADE
CARBON MEDIA



PREVENTS SCALE
FORMATION



ELIMINATES
CHLORINE &
CHLORAMINES



PROTECTS YOUR
FAMILY, HOME, AND
PLANET



SOLVES HARD
WATER PROBLEMS



10-YEAR WARRANTY

HALO MINI 3

HOW IT WORKS

3-Stage Whole House Filtration and Conditioning

Stage 1

Captures sediment down to 5-microns

Stage 2

Premium UltraFlow carbon cartridge provides crystal clear, great tasting water throughout your home.

Stage 3

Proprietary HALO ION 2.0 In-line Water Conditioner uses multi-reversing polarity permanent magnetic fields that alter the molecular structure of positively and negatively charged ions of dissolved calcium and magnesium (two minerals that cause limescale and hard water). Conditioned water helps to prevent corrosion due to scale and dissolves existing scale over time.

Replacement Filters

Replacement filters for

- MH-RC-1: Sediment filter
- MH-RC-2: UltraFlow carbon filter
- Third stage is permanent; no filter change needed.



PREMIUM
GRADE CARBON
MEDIA



CRYSTAL CLEAR,
GREAT TASTING
WATER



ELIMINATES
CHLORINE &
CHLORAMINES



FILTERS OUT
SEDIMENT



PREVENTS
SCALE
FORMATION



DISSOLVES
EXISTING SCALE

WHICH HALO SYSTEM IS BEST FOR ME?

Not sure which water filtration system is right for your home?

Use this quick checklist to identify your biggest water concerns and find out which HALO system is the best fit for your needs.

STEP 1:

WHAT'S YOUR WATER LIKE?

- I've noticed spots on dishes or glassware
- My skin or hair feels dry after showers
- I can smell chlorine or chemicals in my tap water
- I see scale or white buildup on fixtures or appliances
- My water tastes bad or metallic
- I live in an area with known hard water
- I use a well water supply or have high sediment in my water
- I want to protect a tankless water heater
- I'm just looking to improve drinking water at one sink

STEP 2:

WHAT DO YOU WANT FROM A SYSTEM?

- I want clean water from every tap in the house
- I prefer a low-maintenance or no-maintenance system
- I don't want to mess with salt, bags, or timers
- I want to protect my pipes and appliances
- I want to avoid scale buildup without using chemicals
- I need something that's safe for my septic system
- I'd like better water for cooking, bathing, and laundry
- I want to avoid frequent filter replacements

1-3 BOXES
CHECKED

**HALO
Mini 3
System**

4-7 BOXES
CHECKED

**HALO ION
Inline
Conditioner**
or HALO 5

7-10 BOXES
CHECKED

HALO 5
**Whole-Home
Conditioner**

READY TO UPGRADE YOUR HOME AND YOUR HEALTH?

Schedule your appointment with one of Jim's Plumbing Now's water quality experts today and elevate your home's water quality while improving your health.

Scan the QR code below to schedule now!

SCAN ME!




WWW.JIMSPLUMBINGNOW.COM

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