

Keep limescale & corrosion under control.

Conditioning. Chemical-free.

The Flagship Conditioning Chamber is altering the natural characteristics of hard water minerals, making it difficult to bond together and form hard water scale buildup on plumbing fixtures, shower doors and appliances. Instead, they will remain in a suspended state and will flow right through while not adhering to surfaces.

What makes Flagship Water unique?

Zero compromise on clean.

Flagship Water's Ultra Purity carbon media filters better and lasts longer. Our proudly formulated granular activated carbon media is acid washed & PH balanced and has the power to protect your household for years.

Self-efficient. Salt-free

Flagship tanks require 30% less water in one regeneration cleaning cycle compared to traditional home water filtration systems and water passing through the Flagship Conditioning Chamber is treated with a series of alternating, reversing-polarity, permanent magnetic fields which interrupts the natural scale formation of Calcium and Magnesium and by altering their ionic charge results in these natural minerals not adhering to surfaces and prevents hard water buildup in pipes and protecting against staining, edging, spotting in kitchens, bathrooms, shower doors and beyond — without adding salt to your homes water.

American-made to last.

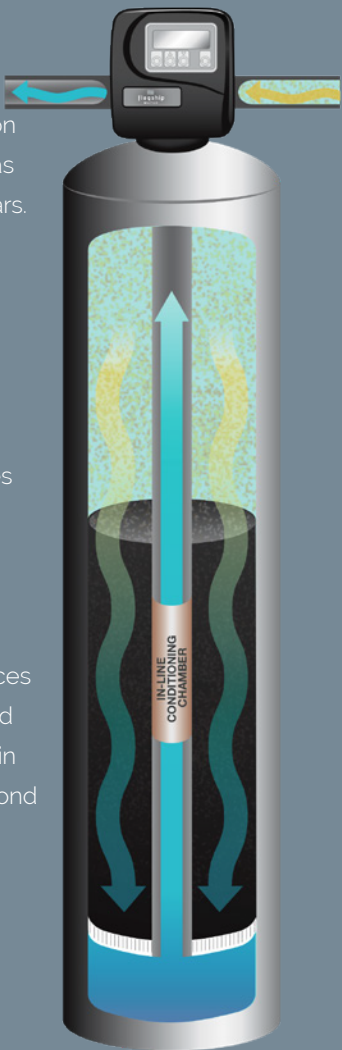
Engineered with integrity, Flagship whole-home water filtration and conditioning is made to last using only the best American-made parts so when you need clean water, you don't have to think twice.

Protecting you from chlorine, chloramines, lead, volatile organic compounds, herbicides, pesticides, pharmaceuticals, and many more hazardous contaminants from tap water year after year.

Fluoride Sensitive\*

Flagship Whole-Home Water Filtration Systems are available with fluoride reducing (granular activated carbon) upgrades. Note: fluoride can be reduced to undetectable levels in your household.

Available for FSW1465, FSW1665, & FSW1865 filtration systems only.



Solutions for every home.

Flagship offers one premium whole home water filtration solution for all—in six sizes to suit every home.

- **Lifetime:** All models are made to last 10 years and all components meet or exceed NSF61 standards for potable water. Filtration media is eco-friendly and should be replaced every 10 years. Expired carbon is recyclable & safe to reuse for landscape composting.
- **Warranty:** Tank, bottom distributor plate, conditioning chamber, riser, tube, controller head include a 10-year warranty.
- **Five Micron Filtering Ability:** Removing & reducing chlorine, volatile organic compounds, herbicides, pesticides, pharmaceuticals, chloramines up to 2ppm and many more hazardous contaminates.
- **Backwash Cycle:** 8-min backwash plus a 4-min rinse, once a week. The amount of water each model uses varies. Backwashed water is clean and free of salt, making it safe for use in landscaping, refilling a swimming pool, or even drained into a sewer line.
- **Carbon Filter Media:** Ultra pure acid washed granular activated carbon media.
- **KDF55 Filter Media:** High purity copper-zinc formula removes heavy metals like lead and mercury and extends the life of carbon.
- **Conditioner:** Flagship will physically condition water hardness minerals of up to 30 grains.



Flagship Water Model Specifications

	MOST POPULAR		FSW1354	FSW1465	FSW1665	FSW1865
	FSW1054	FSW1252				
Home Occupants	4-5 people	5-6 people	6+ people	6+ people	6+ people	6+ people
Home Size	0-2500 sq ft	2500-3500 sq ft	3500-4500 sq ft	4500-6000 sq ft	6000-8000 sq ft	8000-10000 sq ft
Flow Rate	8 gpm	15 gpm	15 gpm	25 gpm	25 gpm	50 gpm
*Filter Life	1.5M gal	2M gal	2.5M gal	3.5M gal	4M gal	5M gal
Filtering Ability	5 micron	5 micron	5 micron	5 micron	5 micron	5 micron
Backwash Cycle Use	4 gpm	5 gpm	8 gpm	10 gpm	12 gpm	12 gpm
Carbon Media	60.5 lbs/1.5 ft³	88 lbs/2.0 ft³	100 lbs/2.5 ft³	140 lbs/3.5 ft³	160 lbs/4.0 ft³	200 lbs/5.0 ft³
KDF55 Media	5 lbs	5 lbs	5 lbs	10 lbs	15 lbs	15 lbs
**Conditioner	8 gpm	15 gpm	15 gpm	25 gpm	25 gpm	50 gpm
Temperature Range	40–100°F	40–100°F	40–100°F	40–100°F	40–100°F	40–100°F
Max Water Pressure	75 psi	75 psi	75 psi	75 psi	75 psi	75 psi
Height	54”–61”	52”–59”	54”–61”	67”–74”	67”–74”	67”–74”
Diameter	10”	12”	13”	14”	16”	18”
Dry Weight	92 lbs	122 lbs	141 lbs	328 lbs	377 lbs	489 lbs
Sweat Connections	¾”-1”	1”-1¼”-1½”	1¼”-1½”	1¼”-1½”	1½”-2”	1½”-2”

\*Gallons of filtered and conditioned water provided before filter replacement.  
\*\*Rated gallons per minute the conditioning chamber can process with a full flow riser tube.



Safe water at every turn.  
Better for food, pets, and you.



Whole-Home Water Filtration & Conditioning Systems



# Safe water made simple.

Whether you're drinking, bathing, or washing your food, Flagship Water provides safe and great tasting water throughout your entire home. Flagship whole-home water filtration conditions hard water while preserving beneficial natural minerals to provide healthy water at every turn.

### Say Goodbye to Scale & Hard Water Stains on:



KITCHEN & BATHROOM FIXTURES



SHOWER FIXTURES, DOORS & TRIM



KITCHEN APPLIANCES



AUTOMATIC ICE MAKERS



WATER HEATING APPLIANCES



HOT TUBS & POOL TILES

## What's lurking in your tap water?

Municipal water is heavily regulated, but that doesn't mean it's the healthiest option.

Listed below are the **top 8 most-common toxins found in your home tap water**—naturally occurring or man-made—and their negative effects on your health.

**1. Chlorine** has disinfectant properties that make it useful for cleaning products and swimming pools. It's added to drinking water as a purification technique, despite not being completely safe. As a reactive chemical, Chlorine bonds with water, including the water in your gut, to produce poisonous hydrochloric acid. Chlorine exposure can cause respiratory problems and damage cells. Long-term effects include memory loss and impaired balance. Chlorine not only kills the bad bacteria that can make us sick, but also the good bacteria on which our skin relies. Chlorinated water destroys most of the beneficial intestinal flora that help with the digestion of food and the production of vitamins B12 and K. It also destroys vitamin E and polyunsaturated fatty acids. All of these factors have been shown to result in acne and other skin irritations, including eczema and rashes.

**2. Chloramine** is a corrosive and toxic mix of chlorine and ammonia, which results in a dangerous chemical called **monochloramine**. This toxic nerve gas is very irritating to the skin and mucous membranes. Unlike chlorine, chloramine does not dissipate from water and can cause leaching of lead from lead pipes and soldering, resulting in lead poisoning. Lead in water can cause neurological damage and other health serious problems; even death in young children. Chloramines can also aggravate skin conditions such as eczema and psoriasis, as well as digestive disorders.



**3. Lead** is the main toxin causing problems in Flint, Michigan. Corroded city main line pipes are releasing up to 10x the allowable amount of lead into the water. Lead is toxic to almost every organ and affects children the worst. Development issues such as: stunted growth, deafness, behavioral problems, learning disabilities and brain damage can all result from exposure to lead. If digested during pregnancy, lead can cause premature birth. Lead exposure has been linked to autism, prostate cancer, and reproductive problems for both men and women.

**4. Mercury** is extremely toxic and can cause brain damage, blindness, nerve damage, cognitive disability, impairment of motor functions, headaches, weakness, muscle atrophy, tremors, mood swings, memory loss, and skin rashes.

**5. MtBE or methyl tertiary-butyl ether** is a gasoline additive that can contaminate large quantities of groundwater, making it completely undrinkable. MtBE is known for getting into ground-water through underground gas station tank leaks or improper waste storage.

**6. PCBs or polychlorinated biphenyls** are chemicals used for industrial items such as insulation, machinery, oil, paints, adhesives, electronics and fluorescent lights. PCBs break down slowly and infiltrate the environment, and have been found in snow and seawater thousands of miles away from where they were produced. Tests have found PCBs to cause cancer and negatively affect the immune, reproductive, nervous, and endocrine systems.

**7. Prescription drugs** enter our water supply when patients release traces in their urine or flush unused medication down the toilet. Drug companies also dump large amounts of their own pharmaceuticals into water supplies every year nationwide, many of which serve as drinking water for millions of people. The health impact of long-term exposure to varying mixtures of these compounds is unknown.

**8. THMs or trihalomethanes** are the result of a reaction between chlorine used for disinfecting tap water and natural organic matter. At elevated levels, THMs have been associated with negative health effects such as cancer and adverse reproductive outcomes.

# Zero compromise on clean.

There are hundreds of ways for your homes tap water to become contaminated. Flagship Water's Ultra-Purity Granular Activated Carbon Media will protect your household for years to come.

Our bodies are designed to cope with many things, but the heavy metals, inorganic and Volatile Organic Compounds (VOCs) that are evident in tap water can be very taxing on our livers and kidneys. Installing a Flagship whole home water filtration system will filter out these toxic chemicals leaving you with pure, healthy, great tasting water.

### Removing & Reducing

Ammonia	<b>Chloramine</b>	Gasoline	Methyl Bromide	Perfluorooctane Acid (PFOA)
Amyl Acetat	Chlorate	Glycols	Methyl Ethyl Ketones	Perfluorooctane Sulfonic Acid (PFOS)
Amyl Alcohol	Chloroform	Haloacetic Acids	<b>Methyl Tertiary-Butyl (MtBE)</b>	Pesticides
Benzene	<b>Chlorine</b>	Herbicides	Naphtha	Phenol
Bleach	Clorobenzene	Heavy Metals	Nitrobenzene	Plastic taste
Bromodichloro-methane	Chlorophenol	Hydrogen Peroxide	Nitroluene	Selenium
Bromoform	Copper	Hydrochlorous Acid	Odors	Sodium Hypochlorite
Bytly Alcohol	Cresol	Insecticides	Oil	Toluene
Butly Acetate	Defoliants	Iodine	Organic Esters	Toluidine
Calcium	Diesel fuels	Isopropyl Acetate	Oxalic Acid	<b>Trihalomethane (THM's)</b>
Hypochlorite	Dyes	Isopropyl Alcohol	Oxygen	Trichlorethylene
Chloral	Ethel Acetate	Ketones	<b>Lead</b>	Turpentine
	Ethyl Acrylate	<b>Lead</b>	<b>Mercury</b>	Xylene
		<b>Mercury</b>	<b>Pharmaceuticals</b>	

### Removing & Reducing

Acetaidehyde	Dichloroacetic Acid	Ethyl Ether	Polychlorinated Biphenylis [PCB's]	Radon
Acetone	Di [2-ethylhexyl] Phthalate	Lactic Acid	Potassium	Solvents
Alcohols	Chlorophyll	Mercaptans	Permanganate	Sulphonated Oils
Antifreeze	Citrus Acid	Methyl Acetate	Propionic Acid	Tannins
Dibromoatic Acid	Ethyl Alcohol	Methyl Chloride	Propyl Acetate	Tar Emulsion
Dibromochloro-methane	Ethyl Amine	Organic Acids	Propyl Alcohol	Tartaric Acids
	Ethyl Chloride	Organic Salts	Propyl Chloride	Trichloroacetic Acid
		Ozone		Xanthophyll

### Removing & Reducing

Acetic Acid	Dioxane	Hydrogen Sulfide	Propionaldehyde
Amines	Fluoride*	Nitric Acid	Soap
Detergents	Hydrogen Selenide	Plating Waste	Vinegar

• Systems are compliant with California No-Lead Standards.  
• Private well applications require a complete and independent testing prior to the installation of a Flagship Product.  
• Do not use with water that is microbiologically unsafe or of unknown quality without adequate disinfection before or after the system.