

What Is a Whole House Water Filtration System, and Why Do You Need One?

Before one can understand the benefits of filtration products such as those combined and improved by a Whole House Water Filtration System, one must fully realize the importance of what they deal with.

Water.

Our planet is the only one known to have a stable, consistent body of water upon its surface. It is one of the most basic elements known to mankind, makes up around 60% of the human body, and all living things – from plants to animals – require it to live.

If you ask us, that's pretty impressive.

The Bad News

Despite the impressive scale explained above, however, clean water isn't all that easy to find. Not easy at all, in fact. It might surprise you to learn that only around 0.3% of the water present on Earth is usable, with 97% being salt water in oceans and seas, and the rest being trapped in ice caps, soil, and the atmosphere.

In our industrialized modern age, water contamination is an increasingly real and prevalent threat. This means that finding hydration on our blue planet is a lot harder than you might think, and many countries are without an adequate or clean supply. Some sources estimate that worsening water quality is currently reducing the economic growth of some countries by a third, including the US.

[IMAGE 1 - GRAPH FOR INCREASING WATER POLLUTION AMERICA, SEE EXAMPLE E1]

The Impact on Individuals

Of course, not all dangers of water contamination relate only to that larger scale of economies and life on Earth as a whole. In our present time, the potential level of pollution in tap water is dangerously high, with risks from ingestion being widespread.

This means that even those in the most civilized, highly developed areas are denied a clean source of hydration, despite raising water bills and increasing levels of purification technology.

Negative effects

Most American households either tolerate obvious evidence of water contaminants or buy bottled water to circumnavigate the problem, but this is both a costly and an imperfect solution.

Not all negative effects resulting from water usage without a whole house water filtration system rely on consumption either, as showering, washing, and bathing in contaminated water can also deal damage to skin and glands.

The Health Risks

Simply put, contaminated water is a strong health hazard, and one that very little people are safe from, with contaminants such as plastic being found in over 85% of the Earth's tap water. Sources of pollution such as these and many others can even be leading contributors to cancer in areas where water contamination is at its worst.

Natural disasters or man-caused accidents can also cause dirt and waste to enter the flow at a point past public water filtration systems, leaving the supply to residential areas compromised.

Common Tap Water Contaminants:

- Microplastics
- Lead
- Improperly Disposed Pharmaceuticals
- Simazine
- Radon
- Hydrogen Sulfide
- Fluoride
- Perfluorooctanoic acid
- Chromium

- Chlorine

[IMAGE 2 - GRAPHIC OF THESE CONTAMINANTS, UNPLEASANT EXAMPLES FOR VISUAL EFFECT, SEE EXAMPLE E2]

Potential Effects of Contaminants

Water as we know it – or, as it should be – is a simple thing, and it is in this state that the human body is intended to consume it.

However, with the almost inevitable presence of the contaminants in residential or even rural drinking water and without the cleansing effect of a Whole House Water Filtration System, there can be a number of negative health effects, with consequences ranging from gradually accumulating to immediately life-threatening.

For example, even slight levels of lead exposure can result in health issues such as physical and mental developmental delays in children, and blood pressure/kidney problems in adults.

Other non-chemical contaminants can include:

- Dirt, manure, and waste from broken pipes or natural disasters
- Bacteria from sewage systems or wastewater (such as flushing toilets and sinks)
- Other bacterial systems or copper/iron residue from buildup in pipes or reserves of still water

Benefits of a Whole House Water Filtration System

We here at Waterlux understand how important water is, and the potentially devastating effects that can come from ignoring this fact and allowing the flow that your family consumes to remain contaminated.

On a brighter note, however, the potency of water filtration technology is increasing at an equal if not greater rate than the onset of contamination, giving you a safe and simple solution to secure better health.

Why get a Whole House Water Filtration System?

As mentioned earlier, many studies are pointing towards contamination and unhealthy minerals becoming increasingly present in the water of even lightly populated areas.

Therefore, it's no surprise that many people have turned to whole house water filtration systems to save money and ensure that they remain healthy. Everyone wants to feel safe in their own home knowing that their water supply is something that they can rely upon rather than be wary about.

What is a Whole House Water Filtration System?

At first glance, a Whole House Water Filtration System might sound like a complicated, expensive piece of equipment, but this couldn't be further from the truth. With Waterlux, installation is safe, comprehensive, and affordable, leaving you with a sophisticated defense between contaminants and the health of yourself and your family.

But what is an In-Home Water Filtration System exactly, and what benefits does it offer?

The Process of Decontamination

When Waterlux begins their complete, comprehensive service for you, we will provide one or multiple of the water treatment solutions listed below and many more –

- Reverse Osmosis Filters
- Water Ionizers
- Water Softeners

Reverse Osmosis

Reverse Osmosis Home Systems have the benefit of being easy to install and extremely easy to maintain, which makes them a great option for those looking to greatly improve their water quality without investing too heavily into an expensive, high-maintenance Whole House Water Filtration System.

Reverse Osmosis focusses upon removing contaminants from your water by pressuring it through a special membrane designed to act as a filter between the raw ingredients of the water and the chemicals, residue, and other undesirable elements that can easily be mixed in with it.

Using this process, Reverse Osmosis Home Systems both increase water quality and remove contaminants completely from the water, leaving it clean, healthy, and able to drink straight out of the tap.

Some of the contaminants removed include but are not limited to –

- Viruses
- Bacteria
- Mercury
- Particulate
- Plastics
- Lead
- Nitrates

[IMAGE 3 – GRAPH OF REVERSE OSMOSIS, TAILORED TO THE KIND OF TECH WATERLUX INSTALLS, SEE EXAMPLE E3]

Water Ionizers

We all know that PH balance is a crucial element when it comes to the survival of life. Fish, for example, will die if they are not given the right balance in their water, and that's where a Water Ionizing system comes in.

Incorporating Water Ionization into your Whole House Water Filtration System gives you a strong advantage, and can even increase the efficiency of your entire system.

Water Ionization is one of the most renowned forms of water filtration, and works by balancing the PH balance of your water with alkaline, which is believed to offer several benefits such as:

- Improved Digestion
- Great Reduction to Arthritis
- Efficient Hydration
- Fresher Taste
- Other Water Filtration Systems perform better

Water Softeners

The term 'Water Softening' might sound a little strange at first, but it is a powerful and multi-purpose solution that greatly increases your quality of life and health in a variety of ways.

Water softeners further remove hard minerals and metallic contaminants from your water flow such as iron, calcium, and magnesium, leaving the water that comes out of the tap and shower faucet softer, if you will.

This reduces all kinds of residue, provides softer skin and hair, and eliminates buildups of scale and lime on household fixtures.

Other Benefits of Whole House Water Filtration Systems

Whole house water filtration systems not only remove contaminants from your water flow, but also improve water quality overall, ensuring the utmost comfort and prosperity for you and your family.

Your bathroom and kitchen fixings will last longer and stay cleaner, buildups of residue and scale will be no more, and you will need to use less water overall for household tasks such as washing dishes, clothes, and watering plants!

Other assorted (not none the less critical) health benefits include greatly reduced provocation of allergies, reduced inflammation of all kinds, and a much more limited intake of toxins.

How is a Whole House Water Filtration System installed?

These issues may seem demanding, but it can sometimes be difficult to imagine that there can be something that you can do to fix them without installing an elaborate and expensive treatment plant to your house and using

the wide range of potentially hazardous chemicals that public water purification plants use.

With Waterlux, installing a whole house water filtration system is neither complicated nor risky. We take care of everything from start to finish, allowing you to make a one-time purchase and enjoy the benefits without having to worry about maintenance or expensive upkeep.

Choosing a System for you

Depending on the specific chemical state of your water, the kinds of contaminants present in your area, and your specific needs, the variety of filter that we recommend can differ.

Starting with the quiz at the bottom of the page, our capable, experienced technicians will help you chose the perfect system for your house, and guide you all the way to installation and satisfaction.

Installation

Installing or attaching any system to your house – be it related to heating, gas, or water – can certainly be intimidating at times. When it comes to Waterlux's Whole House Water Filtration Systems, however, you needed worry whatsoever.

After we have agreed with you upon the specifics of the Whole House Water Filtration System we will install for you, our technicians will arrive to follow through with the actual installation.

Though the process can change slightly depending on what kind of Whole House Water Filtration System you are hoping to implement, installation can generally be summarized into a few simple steps:

- Shutting off the water supply to your house, while ensuring that the pressure is released in a safe manner, which allows any existing water and the toxins inside it to flow free.
- Cleanly removing a pipe section from the main water line where it arrives into your house.
- Installing any necessary valves and gauges, so that the system can function soundly and safely
- Introducing the Whole House Water Filtration System and all its components

- Turning the water back on, flushing the old water out of your house's water pipes, and checking for leaks to make sure that everything is clean and immediately ready to use.

Once the system is installed, our technicians will give you a walkthrough to show where the filtration system is located, any tips for use, before leaving you to your newfound security and safety.

Enjoy the quality and taste of bottled water straight from the tap 24/7, without any of the cost and wasted plastic!

[IMAGE 4 – GRAPH OF INSTALLATION, TAILORED TO THE KIND OF TECH WATERLUX INSTALLS, SEE EXAMPLE E4]

Getting Started on your Journey to Health with Waterlux

Waterlux is here to make the hard questions easy ones, and the important decisions smart ones. Your journey to a healthier household will be an easy and tailored one, and our experts will be here every step of the way to answer any inquiries you might have in a helpful, eager-to-serve and concise manner.

This allows us to help you find the system and specifications that best fits your needs quickly, practically, and without any of the technical jargon.

Take our product quiz today to find the perfect solution for you!

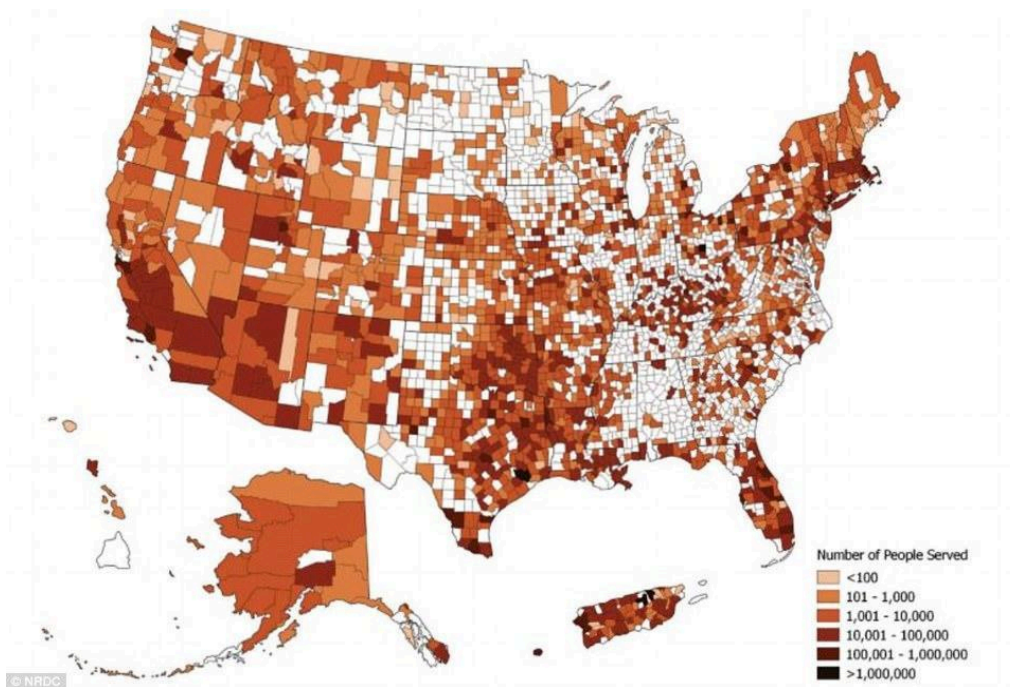
So what are you waiting for? Waterlux is here to put Earth's most important resource back into your hands, natural and pure as it should be. Take the quiz below, and arrange your free installation assessment or consultation today!

The benefits are all yours.

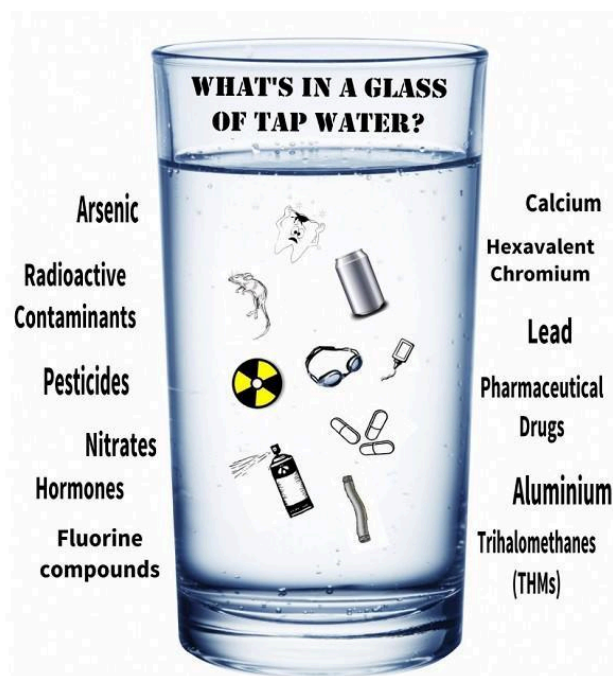
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IMAGE EXAMPLES

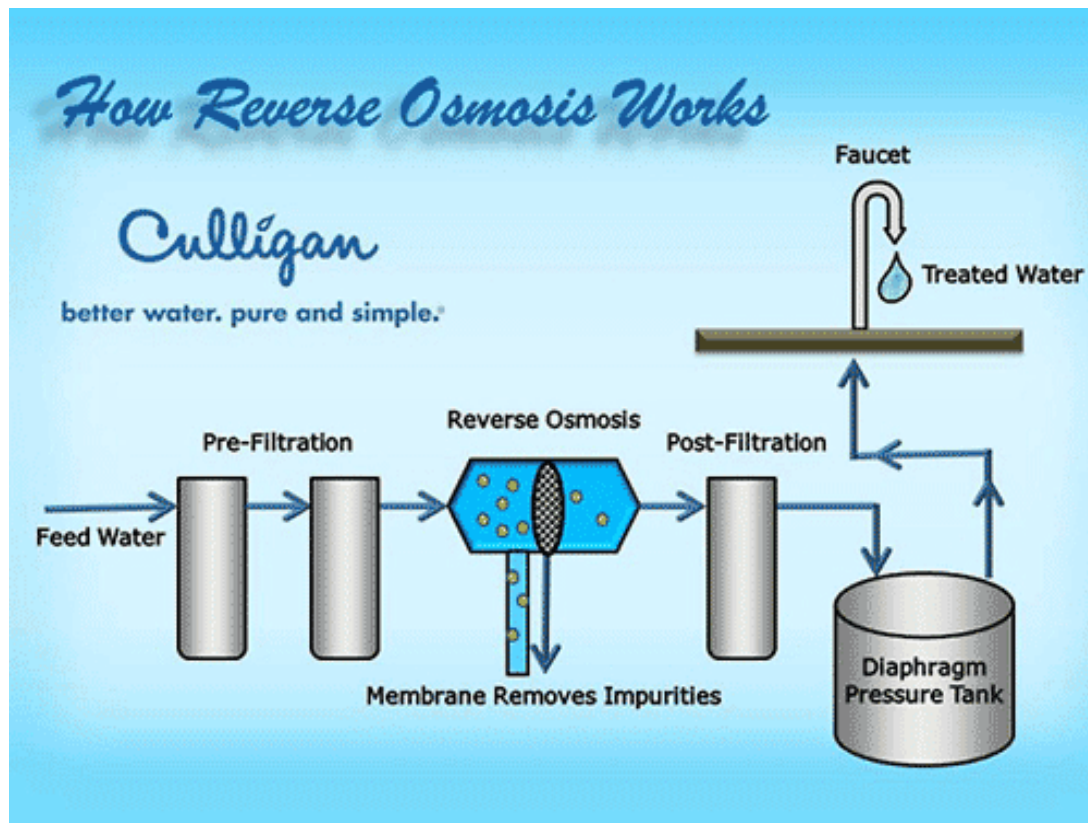
E1 -



E2 –



E3 -



E4 –

