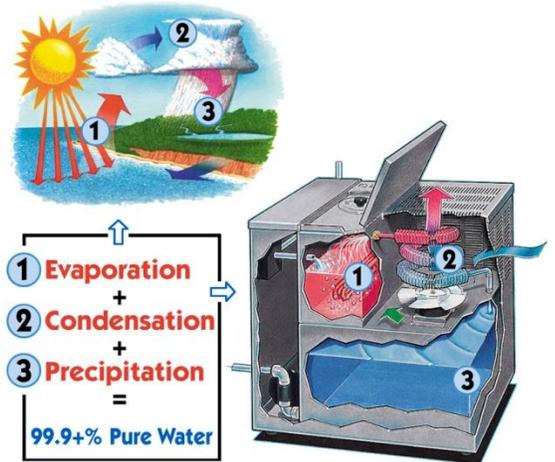


## UNDERSTANDING DISTILLATION

The vast majority (99%+) of water treatment companies focus on filtration technology. Pure & Secure, LLC. is the leader of distillation technology, which is fundamentally different and far superior to filtration.

**Understanding Distillation:** Distillation duplicates nature's hydrologic cycle, which is the source of all fresh water on the planet. Here's how it works; the Sun heats up the contaminated ocean water and some of the water evaporates. When the water changes from a liquid to a vapor it let's go of the contaminants, so water vapor is very pure water. So the water vapor rises and then condenses into clouds. The clouds move inland and then they cool down and your get rain. As long as there is no air pollution, rain is very pure water.



Distillation does the same thing. We take your contaminated tap water, add heat to it and get evaporation. Then we separate this pure steam and cool it back down into high-purity distilled water. This process produces consistently pure water for the life of the machine.

### Why Is Steam-Distilled Water The Only Type Of Water You Should Consume?

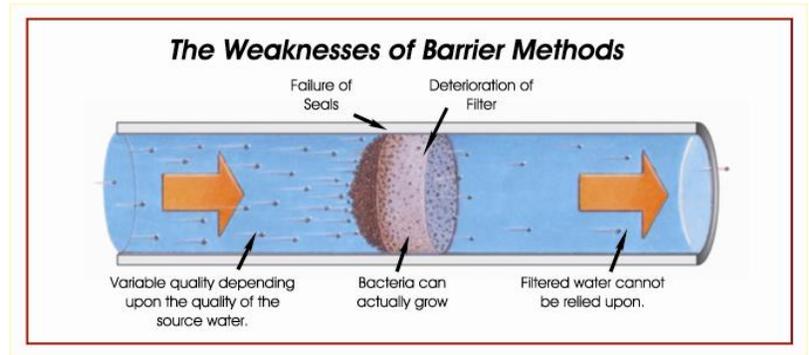
Steam-distillation is recognized as the gold-standard for purity for consumable water. Steam-distillation produces high-purity water on a consistent basis, and is the only process that can provide absolute peace of mind. Here's why...

- Steam-distillation exactly duplicates nature's hydrologic cycle. This endless cycle of evaporation, condensation and precipitation is what creates fresh water on the Earth, and is fundamental to our survival.
- Steam-distillation is the only water treatment process that actually boils the water, which is the single most effective way to kill waterborne bacteria, viruses and parasites.
- Steam-distillation not only boils the water, but it then separates the pure steam and cools it down into a separate container. Steam is extremely pure because it leaves the contaminants behind in the boiling tank, which are then flushed down the drain.
- Steam-distillation produces consistent results over time. What matters is results, and you absolutely cannot beat the quality, consistency, and broad spectrum removal of a Pure Water Steam-Distillation System.
- Steam-distilled water is used and recommended by top doctors and nutritionists around the world.

## DISTILLATION COMPARED WITH OTHER METHODS

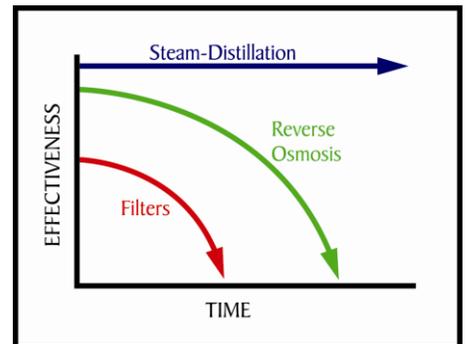
Filters, including reverse osmosis systems, have significant inherent weaknesses and cannot offer users the same peace of mind that a steam-distillation appliance can offer. Here's some of the weaknesses of filters...

- Filters typically do not produce high-purity water.
- Filters provide inconsistent results based on a number of factors including water temperature, quality of the raw water, chemicals in the water, age of the filter, bacteria, etc.
- Does not kill biological contaminants. Filters cannot offer solid protection against biological contaminants.
- Bacteria creep. One of the most serious problems with filters is bacteria-creep. This is when trapped bacteria actually grows and multiplies within the filter and can grow through the filter.
- ALL FILTERS DETERIORATE. This is why you have to change filters every few months. As filters deteriorate, the quality of the filtered water declines.
- No air gap. The filter is a barrier between the raw and filtered water. If it fails for any reason, the contaminated water will pass through to the filtered water, thus contaminating it. Steam-distillation has an air gap between the raw and pure water. There is no barrier that can fail with steam-distillation.
- Failure of seals. Seals can fail which can result in raw water getting through.



TECHNOLOGY COMPARISON		Pitcher Filter	Carbon Filter	Reverse Osmosis	Ultra-Violet Light	Steam-Distillation	Pure Water Brewer®
	<b>Petro-Chemicals</b> Gasoline, Herbicides, Pesticides, Solvents.	●	●	●	○	●	●
	<b>Radioactive</b> Radon, Uranium, Cesium	○	○	○	○	●	●
	<b>Micro-Biological</b> Bacteria, viruses, cryptosporidium	○	○	●	●	●	●
	<b>Heavy-Metals</b> Lead, Mercury, Arsenic	○	○	○	○	●	●
	<b>Taste &amp; Smell</b>	●	●	●	○	●	●

KEY: ● VERY EFFECTIVE   ● EFFECTIVE   ○ PARTIALLY EFFECTIVE   ○ NOT EFFECTIVE



## THE SUPERIORITY OF PURE WATER DISTILLERS

Distillation is the most effective water purification process, **but not all water distillers are the same; not by a long shot!** Pure Water Distillers are the best water treatment systems in the world. Period.

Why are our products better? It comes down to water quality, reliability, longevity, the quality of components, workmanship, product design and features.

**WATER QUALITY:** Most people are surprised to find out that not all water distillers produce the same, excellent quality distilled water as Pure Water Distillers. There are a number of factors *that we have observed in competitive distillers* that can negatively affect the quality of the distilled water including whether the heating element boils dry, the baffle design, splash protection in the boiling tank, how volatile organic gases are handled, the components used, the craftsmanship and the proper use of carbon filters. As an example, many competitive distillers allow the heating element to boil dry, which increases the temperature and can vaporize chemicals that pass over with the steam.

**GREAT TASTE:** Taste of pure water is a function of freshness, purity and storage tank components. Have you ever purchased distilled water in milk jug bottles and thought that it tasted nasty? That's because it's not fresh, and it's not stored in high-quality materials, which affects the purity. Pure Water Distillers produce great tasting water. *This is the way water is supposed to taste!*

**RELIABILITY & LONGEVITY:** Pure Water Distillers are DESIGNED in the USA by leading distillation experts who have had decades of real-world experience, are HANDCRAFTED in the USA by highly trained craftsmen, and are constructed using the highest quality components. Our service center, for example, receives many distillers that are over 40 years old, and that have produced over 40,000 gallons of fresh distilled water. After we clean them up they look brand new and they will last another 40 years! This durability, reliability and longevity are what you are buying when you purchase a Pure Water Distiller!



Picture of a 40 year old Pure Water Distiller that is estimated to have made over 40,000 gallons of distilled water.

**QUALITY CONTROL:** Every single machine that we ship is personally operated, inspected and signed off by our leading technical expert!

**A TREMENDOUS HISTORY & REPUTATION:** For over 40 years, Pure Water Distillers have been recognized as the best water treatment systems in the world. Distillation is the best process, and we produce the best distillers; we are the best of the best. As a testimony of the trust we have earned, over 100 US Embassies use our products to protect their staff against harsh water conditions and potential terror threats against their water supply. Our customer include multinational corporations, universities, hospitals, governments, scientists, doctors, nutritionists and most importantly, hundreds of thousands of families!

***In summary, there are no other water treatment products in the world that are in the same league as Pure Water Distillers!***