

Most personal water filters are only made to meet Federal Standard ANSI/NSF42 while our filter is made to a much stricter standard: ANSI/NSF53. Independent lab tests done at University of Arizona on our water filter showed a 99.9% removal of harmful ingredients found in most water. To understand why this is important - read on!

"Drinking tap water that is chlorinated is hazardous, if not deadly to your health." HEALTHY WATER FOR A LONGER LIFE Dr. Martin Fox

Water is the most important nutrient we consume everyday of our lives. Its the solvent for the foods we eat, transporting nutrients and helping to metabolize or assimilate them throughout our body. It holds the products of digestion in solution, carrying them through the intestinal wall into the blood stream. The blood-plasmas which is 90% water then passes through the human vascular system carrying nutrients to cells and waste product through the skin, kidneys, and bowels. Water is crucial to every bodily function.

Water makes up 75% of your body. You are what you drink.

Water helps maintain proper muscular tone and prevents dehydration.

Water helps make the skin clear, healthy looking, and resilient.

Water helps rid the body of waste and relieves constipation.

Water increases energy levels.

Water suppresses the appetite naturally.

Water is the key to any weight reduction plan.

"Cancer risk among people drinking chlorinated water is 93% higher than among those whose water does not contain chlorine." US Council of Environmental Quality

Harmful contaminants found in drinking water that our filter removes:

Chlorine and Trihalomethanes: They upset the bodies immuno-suppressive system and natural chemical balance.

Metals: High levels of metals cause anemia, kidney and liver disorders and even failure.

Pesticides, Herbicides, and other Chemicals: All of these are toxic and cause numerous health complications.

Microbiological: NSF42 standard does not require the removal as such harmful organisms like Ecoli. Our filters are self sterilizing to prevent the colonization of organisms captured in the filter. Our filter is so effective, you can drink from lakes and streams. We are EPA registered; our technology is bacteriostatic meaning the filter is intolerant of microbial growth within. Most filters don't meet our standards.

There is no new water. Water is regenerated from the earth's surface back to the atmosphere layers where it returns again. This reoccurring process is know as the "Hydrological Cycle." In this process, water picks up many toxic chemical in the process, including; lead, zinc, chlorine, berium, selenium, manganese, formaldehyde, aluminum sulfate, etc.

Only 3% of the earth's water is fresh. Two thirds of that is ice. Only 1% is readily accessible to man. 80% of the earth's inhabitants have no access to clean water. According to the World Health Organization (WHO), a child dies of a water related disease every eight seconds.

Our filter was developed as a tool for ministries, disaster relief efforts, and as a personal companion piece to be used around the world during vacation and business travels that lead us all to water sources of uncertain quality. The new understanding about Chlorine and Fluoride destroying cellular material and the human bodies natural biological balances make filtering necessary also in develop nations. The inhibitors in municipal infrastructures intended to retard corrosion are causing numerous health problems. The need exists for the point of use filters to remove these harmful toxins and heavy metals.

Our filter weighs 1/4lb. and will provide 225 lbs of portable drinking water, except for sea water. The filter is composed of six different catalytic medias bound in FDA approved plastic. The filters contents are ground to a specific microscopic shape and size to produce a tortuosity with the filter of 2 microns. This enable the construction of a prices Matryx for the water to pass through. It also causes enough pressure drop to retard the flow and allow the catalyst an opportunity to work properly. Our specific claims are based on independent laboratory testing at the University of Arizona for pathogens and Spectrum labs for VOC's and Heavy Metals.

Bottled Water ???

Bottled water manufacturers don't state what is in the water and in most cases are turning back into unhealthy municipal water by adding biocides such as chlorine or fluoride to provide additional shelf life. If our filter is restricted to use within trusted municipal sources only, the product will filter water for 640 refills. That is about 1 cent per 22 oz. of water. MUCH safer and more practical than bottled water.

Chlorine and Your Shower

"Taking long hot showers is a health risk, according to research presented last week in Anaheim, CA, at a meeting of the American Chemical Society. Showers - and to a lesser extent baths - lead to a greater exposure to toxic chemicals contained in water supplies than does drinking the water. The chemicals evaporated off the water and are inhaled. They can also spread through the house and be inhaled by others. Householders can receive 6 to 100 times more of the chemical by breathing the air around showers and baths than they would be drinking the water." *NEW SCIENTIST* 18 SEPT 1986 Ian Anderson.

Additional Resources

*WATER FIT TO DRINK (Book), by Carol Keough, A guide to the hidden hazards of drinking water. "The prime suspect in these cancer deaths was chlorine . . ." p. 22

*SAVE YOUR LIFE (Book), by Michael Cuiban "The death rate from cancer among drinkers of chlorinated water was 44% higher than those who did not drink chlorinated water."

*THINK BEFORE YOU DRINK (Brochure), Natural Resources Defense Council, Sept 93, p.1. " . . . 940,000 people become ill each year from consuming contaminated water and that 900 of those people die each year."

*US NEWS AND WORLD REPORT, (Magazine), "Just how safe is our drinking water?" Jan 19, 1981 p.65.

*US NEWS AND WORLD REPORT, (Magazine), "Warning: Your Drinking Water may be Dangerous." Jan 16, 1984, p.51. "Chemicals, gasoline, wastes - they're all contaminating the nations' water supplies far worse than anyone expected."

*GOOD HOUSEKEEPING (Magazine), "The New fears and facts about the Water you Drink." Feb 1981 p. 201. "...thousands of human deaths indicate that over a lifetime chlorinated water may increase the risk of gastrointestinal cancer by up to 50 to 100%."

*GOOD HOUSEKEEPING (Magazine), "Lead in your drinking water." March 1987, p.199. ". . . when they drink water from their faucet, lead is thought to have the most serious effects on small children, infants, and developing fetuses."

*TIME (Magazine), Cover Story, "The Poisoning of America - Those Toxic Chemical Wastes."

*USA Today (Newspaper), Headline: "120 million may get unsafe drinking water." Sept 27, 1993.

*SELF (Magazine) "Is your drinking water safe?" Aug 1987 pages 156-7.