

Purification

Water purification refers to the removal of virtually ALL inorganic and organic impurities at an ionic level. The purification process will generally provide a perennial supply of "better than bottled quality" water.

Water Filtration refers to the separation of specific individual impurities from a water supply. This usually implies an improvement in the aesthetics of the water.

Water performs five functions:

Transporting---transports nutrients

Dispersant-----disperses toxins

Lubricant-----keeps joints, tissues running smoothly

Coolant----- moderates body temperature

Solvent-----begins the digestive process

Our water softening, conditioning and purification systems will improve the quality of life for our customers and their families by providing cost-effective water treatment solutions for all water concerns.

Enjoy every glass of water you drink

Reduce energy and soap consumption

Protect dishware, plumbing systems, appliances and fixtures

Filtration

1 to 5-stage systems, as well as self-sustaining backwashing systems are available to handle a multitude of treatment options for whole-house and commercial applications.

Utilizes modular replaceable components to enhance depth of treatment and ease of maintenance.

Treatment and reduction of a spectrum of impurities including:

Bacteria

Virus

Micro-biological

Sediment/ dirt/ rust

Turbidity

Metals

Chlorine

Chemicals

Hardness

Improvement of taste, odor, clarity

Systems are easy to install, and come packaged with essential parts and fittings for minimal effort.

They may require some plumbing, and can be adapted to Copper, PVC, or Pex plumbing.

Cartridge Filtration systems do not waste water or add salt or chemicals to the water.

Stages of treatment dependant on water testing and requirements:

Course Sediment/ dirt/ rust

Fine particulates

Bacteria, virus, micro-biological, turbidity

Iron/ metals reduction

Chlorine/ Chemical/ Volatile and Synthetic organics

Alkalinity enhancement and pH adjustment

Pristine, Crystalline Water Structuring

Hardness mitigation and conditioning can be accomplished utilizing a Nano-Ceramic Catalytic device to emulate softened water without the use of salt or chemicals and requiring no continuing service or maintenance. This will not "remove" hardness minerals, but alters them in form so that they do not have the same detrimental effects associated with hard water, i.e scaling, deposits, equipment degradation and reduction of efficiency. Promotes better lathering of soaps and detergents--- softer, smoother skin, hair and clothing---easier cleaning--- cleaner dishware, glasses, utensils.