# Triple stage whole house filtration system

## Temple Assisted Crystallization (TAC) technology (salt free)

# Hardness, chlorine/chloramine

#### Why are people filtering out hardness and chlorine from their water?



Water is hard when it contains minerals like magnesium and calcium. You may see staining on your sinks, tubs, showers, and clothing. You may also notice less lather from your shampoos and soaps and even a feeling of film on your skin. Hard water causes a higher risk of lime scale deposits in household water systems. Due to this lime scale build-up, pipes are blocked and the efficiency of hot boilers and tanks is reduced.

The TAC nano ceramic technology is the most innovative advancement in water treatment in the last quarter century. It does not add nor remove anything from the water. It leaves the water in it's own natural state with all the benefits of naturally soft water.

Unlike salt conditioned water, TAC conditioned water meets WHO (World Health Organization) guidelines on calcium and magnesium content in drinking water.

The "classical" ion exchange resin technology is over 60 years old and works on a different principal. In ion exchange softeners for each calcium and magnesium ion removed (the hardness minerals) two sodium ions are added to the water which can have adverse effects to humans, environment, plant life, septic fields etc.

In many parts of the world as well in US there are outright bans and or pending legislation to stop salt discharge into municipal sewers. Imagine the kind of problem a sewer treatment plant will have with hundreds or thousands softeners discharging salt brine down the drain. Salt brine interferes with the bacteria inhibiting capabilities in degradation of the raw sewage.

## **Benefits of soft water:**

- $\rightarrow$  Keeps skin and hair healthy looking
- $\rightarrow$  Dishes are cleaner, with less soap and hard water spotting
- → Tubs, showers, and sinks are easier to clean, thanks to reduced hard water build-up
- $\rightarrow$  Clothes are softer, cleaner, brighter, and last longer
- $\rightarrow$  Keeps all fixtures from scaling and corrosion
- $\rightarrow$  Saves time, money and energy
- → Towels washed in water softened by TAC softening technology need 40% less Detergent and come out 50% whiter.

## **Benefits of chlorine free water:**

Chlorine is a known poison and the safety of drinking this poison over a long term period is highly responsible for cancer. When you shower or bathe in chlorinated water, the pores of your skin open up and absorb the chlorinated water like a sponge. Also, Chlorine-filled Steam enters your lungs. People can actually receive more exposure to chlorine during a shower than by drinking the same water. Chlorinated Shower Water also causes or worsens skin irritations and rashes, dries the skin, can irritate eyes leaving them red, itchy and burning, and inhaling the steam can aggravate the sinuses and lungs as well.

# Whole House Multi Stage Water Filtration System have 5 years on system performance and electronic automatic valve warranty, and 10 years on pressure tank.

Manufactured and assembled in USA since 1991





