

the Green Alternative Water Treatment

The Nelsen Scale Prevention System is a maintenance free system that does not require electricity, cost for salt, costs for water or any other regeneration material.



Complete System

- Enpress Vortech Pressure Vessel
- Riser Tube (Pre-Installed)
- Filter Media (May be Pre-Installed)
- C-Series In/Out Tank Head
- C-Series Bypass
- 1" NPT PVC Plumbing Adapters
- C- Series Wrench
- 1" x 10" Big Blue Filter Housing for 8", 9" and 10" Tanks
- 10" GAC Carbon Pre-Filter for 8", 9" and 10" Tanks
- 1" x 20" Big Blue Filter Housing for for 12" & 13" Tanks
- 20" GAC Carbon Pre-Filter for 12" & 13" Tanks
- Filter Housing Wrench
- Wall Mount Bracket for Big Blue Housings



Green Alternative to Conventional Water Softening

The classic water-softening unit operates on the basis of ion exchange; exchanging calcium and magnesium ions in water with an equivalent amount of sodium (Salt). When a water softener is used, the result is "soft water", with increased sodium content in the water supply. Additionally, softening units require water for backwashing and common brine water salt water for regeneration.

Alternatively, the Filtersorb SP3 water media acts as a catalyst by accelerating the transformation of the calcium and magnesium minerals into harmless Nano particles. When the inlet water goes into the water conditioner tank, the Filtersorb SP3 media acts as a catalyst and pulls the hardness minerals of calcium and magnesium out of the solution and then transforms these minerals into inactive Nano crystal particles. Because the hardness minerals have been transformed into Nano particles, these Nanoscopic particles make their way through plumbing systems without attaching to pipes, fixtures, valves, or heating elements. The end result being conditioned water with minerals, not "soft water" but water containing the same mineral content as the source.