

Scale Reduction System



The "Green" Water Conditioning Process

We understand the importance of being environmentally responsible and are committed to developing water treatment processes that will help solve environmental challenges. The Filtersorb SP3 water conditioning system is a maintenance free, chemical free, salt free "Green" water conditioning process. Unlike other conditioners, Filtersorb SP3 does not release harmful minerals or chemicals into our water system, does not waste any amount of water, reduces energy consumption, and preserves beneficial minerals.

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- Does not waste any amount of water
- Reduces energy consumption
- Preserves beneficial minerals

How the Filtersorb SP3 System Works

Filtersorb SP3 is a catalytic media that prevents the formation of scale and eliminates existing scale by accelerating the transformation of the calcium and magnesium minerals into harmless "Nano" crystal particles. As these nano crystal particles flow through plumbing systems, they do not attach to pipes, fixtures, valves, or heating elements; the result is 99% scale prevention without adding harmful minerals or chemicals into our environment.

Contact our office to learn more about Filtersorb SP3 and how you can benefit from this revolutionary "Green" advanced water conditioner.

Scale Reduction System



Standard Sizing

10GPM 8"X44" (3 Liter)

12GPM 9"X48" (4 Liter)

15GPM 10"X54" (5 Liter)

20GPM 12"X52" (7 Liter)

25GPM 13"X54" (9 Liter)

Sizing good for up to 25GPG

25+GPG add 2 additional liters

50+GPG Add double the amount of standard media



3 Phase Filtration Process

Phase 1: The Calcium and Magnesium is removed from the water. The catalytic surface of the Filtersorb SP3 media pulls the Calcium and Magnesium ions from the water and converts these ions into harmless nano-crystal particles.

Phase 2: The existing scale in the piping and hardware is removed. The nano-crystal particles are neutral and are unable to attach to any surfaces, but due to their large surface area and nano structure, bind to the calcium ions in the scale, gradually breaking the grid structure of the Calcium deposits. Over time, the Calcium scale deposits within the pipes and equipment are completely removed.

Phase 3: A 3 to 5 micron protective corrosion layer is formed. This layer forms because of the reaction of nano surface of the crystals and metallic surface of the pipes. As soon as the protective layer is formed, it can no longer grow bigger, but it creates complete protection.

Virtually Maintenance free, chemical free and salt free. Filtersorb SP3 media has proven to be an effective environmental alternative where benefits and overall performance surpasses competitors.