

**Sodium FREE
& ECO
Friendly**



AQUA TEK
INNOVATIVE WATER PRODUCTS

**NSPS Series
Scale Prevention
Systems**

- 💧 COMPLETELY SODIUM FREE
- 💧 Filtersorb SP3 media prevents the negative effects of calcium & magnesium
- 💧 Maintenance Free – no electricity, cost for salt or additional water for regeneration



How it works

The classic water-softening unit operates on the basis of ion exchange. When a water softener is used, the result is "soft water", with increased sodium content in the water supply and softening units require water for backwashing plus common brine water salt water for regeneration. Alternatively, the Filtersorb SP3 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.



Complete System Contents:

- ENPRESS® Vortech™ Pressure Vessel
- Riser Tube (Pre-Installed)
- Filtersorb SP3 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" Whole House Filter Housing for 8", 9" and 10" Tanks
- 10" GAC Carbon Pre-Filter for 8", 9" and 10" Tanks
- 1" x 20" Whole House Filter Housing for 12" & 13" Tanks
- 20" GAC Carbon Pre-Filter for 12" & 13" Tanks
- Filter Housing Wrench
- Wall Mount Bracket for Big Blue Housings



**COMPARE SODIUM FREE
SCALE PREVENTION &
TRADITIONAL WATER
SOFTENERS**

Operating Parameters

Temperature Range	41° - 149° F
Water Pressure Range	15 - 100 psi
pH Range	6.5 - 8.5
Maximum Hardness	up to 100 grains
Maximum Iron	<0.3 mg/l (ppm)

SYSTEM SPECIFICATIONS:

Model Number	Flow Rate @ 15 psid	Inlet/Outlet Connection	Electrical	Media Bed Material	Media Bed Liters	Mineral Tank Diameter	Mineral Tank Height	Total System Size (in)
NSPS-0844	10 gpm	1"	Not req.	Filtersorb SP3	3	8"	44"	9 x 14 x 50
NSPS-0948	12 gpm	1"	Not req.	Filtersorb SP3	4	9"	48"	9 x 15 x 53
NSPS-1054	15 gpm	1"	Not req.	Filtersorb SP3	4.5	10"	54"	11 x 15 x 60
NSPS-1252	20 gpm	1.25"	Not req.	Filtersorb SP3	6.5	12"	52"	13 x 16 x 58
NSPS-1354	25 gpm	1.25"	Not req.	Filtersorb SP3	7.5	13"	54"	14 x 17 x 60