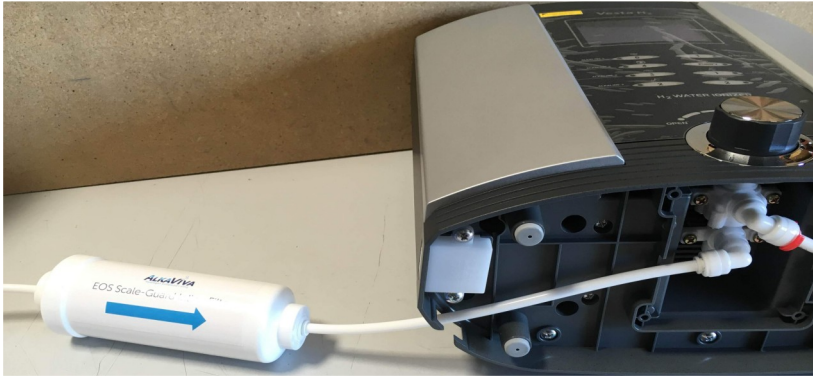




Read Me First!!!

EOS Scale-Guard Inline Filter



Filter arrow must face ionizer as shown in photo.

The water professionals at AlkaViva are proud to announce the EOS filter to help address the issues of scale build up (hardness) caused by excessive calcium and magnesium in your water source.

Temporary hardness is caused by dissolved calcium and/or magnesium bicarbonate minerals.

Permanent hardness is caused by the presence of calcium and/or magnesium sulfates in the water. Scale forms because oppositely charged surfaces of the scaling mineral ions are attracted to one another and "stick" or adhere together.

The NSF certified media in the EOS Filter is highly effective at inhibiting scale formation. By changing the surface charge distribution on the scaling mineral ions, it reduces the attraction thus preventing the scaling effect. It doesn't remove the calcium or magnesium - rather it makes it almost impossible for them to attract and bind together.

The EOS Filter can also help remove existing hard water deposits. As the surface charge is shifted ion by ion on existing scale, the bonds formed through attraction are broken; the scale loosens and washes away.

Easy Installation Instructions:

- Cut tubing at desired location (a couple inches from Ionizer tap water inlet optimally)
- Insert tubing into both ends of the EOS Scale Filter Installation is complete.
- If you have other forms of pre-treatment, such as a Spartan or any other external specialty filter, install the EOS **between** the pre-treatment and your ionizer. Do not install the EOS before your pre-treatment as doing so will reduce its effectiveness.

Maintenance:

No maintenance required, simply replace once a year. (Rated For 1,000 gallons / 12 months). Contact Customer Service at (775)324-2400 Option 3 with questions.

