



OneStop Plus™

Anti-Scale Systems

The OneStop Plus™ system is designed to protect open circuit pipes from scaling. Additionally, it reduces the amounts of heavy metals such as copper, lead, mercury, zinc, and cadmium. It can be installed as a point-of-entry device, for both cold and hot water, or as a point-of-use device, installed directly before the equipment that requires treated water.

- Prevents scaling by converting limescale into harmless crystals
- Retains essential minerals
- Reduces existing limescale deposits
- Environmentally friendly
- No electricity nor salt required
- No regeneration or backwash required
- Easy to install, no maintenance required
- Increases the efficiency of boilers and other hot water appliances
- Reduces heavy metals such as copper, lead, mercury, zinc, and cadmium

OneStop Plus™ Range

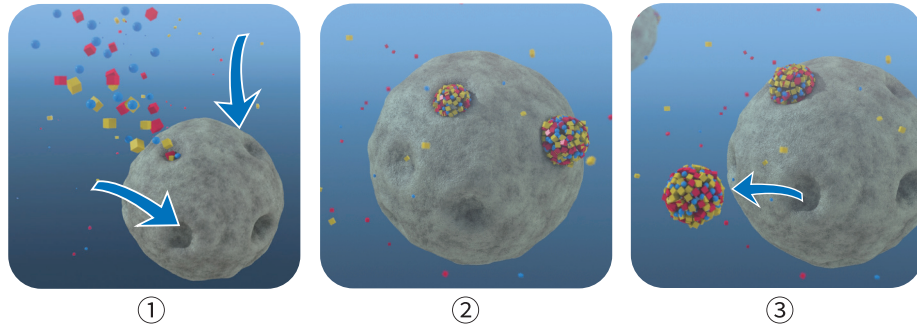
Part Number		Continuous Flowrate	Peak Flowrate	Cartridge Lifetime
BSPP / NPT				
OSP-10SB	OSP-10SN	3L/min 0.8 gal/min	5L/min 1.3 gal/min	18-24 months*
OSP-10JB	OSP-10JN	8L/min 2.1 gal/min	12L/min 3.2 gal/min	18-24 months*
OSP-20JB	OSP-20JN	15L/min 4.0 gal/min	22L/min 5.8 gal/min	18-24 months*
OSP-CT		37L/min 9.8 gal/min	N/A	24-36 months*

*Depending on water quality

Systems with higher flow available – please contact us for more information



OneStop Plus™ is NOT a softener, it is a water conditioner. The water treated by OneStop Plus™ retains healthy minerals while solving limescale problems.



1. The OneStop Plus™ media attracts dissolved calcium carbonate (CaCO_3) scale molecules into “Templates” on the media.
2. The calcium carbonate (CaCO_3) scale molecules grow into microscopic crystals.
3. The crystals detach when they are too large to be held by the OneStop Plus™ media. These harmless Crystals effectively isolate the calcium carbonate (CaCO_3) scale molecules from the water and anything the water comes in contact with.

Usage

Prior to installation, please check system pressure, temperature, and water chemistry to ensure the application is compatible with the OneStop Plus™ specifications.

Water Chemistry Limits	
pH	6.5 - 8.5
Maximum Hardness	1300 ppm
Temperature	41°F - 104°F 5°C - 40°C
Chlorine	<3 ppm
Iron	<0.3 ppm
Manganese	<0.05 mg/l
Sulphate	≤300 ppm
Oil & Polyphosphates	Treat before OneStop Plus™
Hydrogen Sulfide	Treat before OneStop Plus™

Applications

Residential:

Water heater systems, Washing machines, Laundries, Baths, Showers.

Food and Beverage:

Hot drink machines, Boilers, Steam tables, Espresso coffee machines.

Business / Industrial:

Car washes, Hotels, Cooling systems and evaporation systems, Commercial Boilers.

