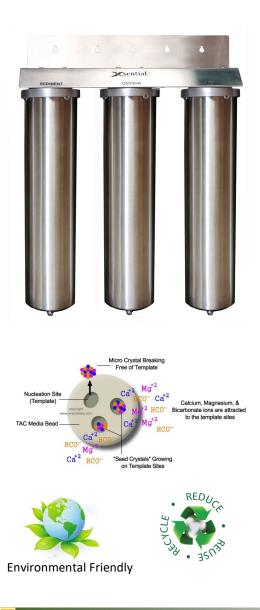


# XSS31620-FT300 Eco Anti-Scale Prevention System



What is better way to reduce plastic and having clean safe water for your house and scale reduction application. XSS31620-FT300 is completely plastic free. The housings are 2mm thick with 316 stainless steel construction which is thickest stainless steel housing you can get. The 316 stainless steel is completely recyclable and reusable for the years to come.

FT3 is the embodiment of a latest technology, Template Assisted Crystallization (TAC). Atomic level templates on the surface of small specially treated polymer spheres transform dissolved  $CaCo_3$  to a crystallise form. The crystals are relatively insoluble, effectively isolating the  $CaCO_3$  from the water chemistry and anything the water contacts.

Resulting in;

- Extremely efficient 5 seconds contact time regardless of hardness level.
- No Salt or other chemical regenerants required.
- No backwash waste water.
- No electricity required.

#### Features

- 2mm thick 316 stainless steel construction
- 92% plastic reduction
- Recyclable stainless steel housing
- UV resistance
- High pressure and long lasting
- Removes sediment (5 micron), chlorine, organic material, taste and odour.
- Thread seal cartridges to ensure no water is being bypassed
- Reduce/remove existing scale
- Less space require for the installation

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Inlet and outlet: 25mm female. Maximum operating temperature is 40°C. Turbidity (suspended solids): < 1 NTU, Chlorine: < 3ppm, Hardness (CaCo3): <<u>120mg/L</u>, Iron (Fe): <<u>0.3mg/L</u>, Manganese (Mn): < 0.05mg/L, Copper (Cu): 1.3 mg/L, Hydrogen Sulfide (H2S): None, Oil & Polyphosphate: None.

Do not use with water that is microbiologically unsafe or of unknown quality without adequate disinfection before or after the system. Filters should be changed every six months or earlier for higher water usage application.

Scheduled maintenance is recommended. Xsential cannot be liable for system failures due to improper maintenance.

### Dimension \*\*\*

62 cm (W) x 82 cm (H) x 20 cm (D)

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