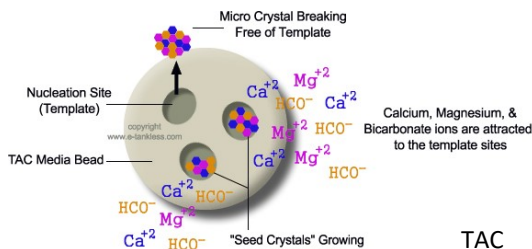


XBB20-FT300 FRONTIER ANTI-SCALE SYSTEM



XBB20-FT300

- Reduce sediment (5 micron), chlorine, organic material, taste and odour.
- Thread seal cartridges to ensure no water is being bypassed
- Efficient contact time
- Helps reduce scale build up

It incorporates an innovative technology known as Template Assisted Crystallization (TAC). Atomic level templates on the surface of small specially treated polymer spheres transform dissolved CaCO_3 into a crystalline form. The crystals are relatively insoluble, effectively isolating the CaCO_3 from the water chemistry and the surfaces the water contacts. TAC helps reduce scale build-up while retaining minerals, including calcium and magnesium, in the water, without the need for salt, chemicals, electricity or regeneration.

Resulting in;

- Extremely efficient - 5 seconds contact time
- No Salt or other chemical regenerants required.
- No backwash waste water. Can be used in areas where water softeners are banned. Protects the environment and reduces water usage.
- Long lasting media - Not consumed by the reactions.
- No control valve or electricity required.

Suitable for the following applications

- Domestic and commercial Potable Water
- Food and Beverage
- Hotels and Restaurants
- Health Clinics and Hospital Areas
- Aquaculture
- Laboratories and Pharmaceutical



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For use with potable cold water only. Maximum operating pressure: 800 kPa. Maximum operating temperature: 38°C. Feed water must be suitable for the intended application and meet the system's specified operating requirements. Please contact Xsential for advice regarding water quality or application suitability.

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.

Please install the system away from the sun or undercover. Sun light can damage the housings.

Dimension

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

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