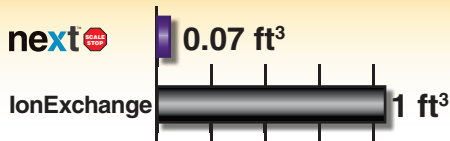




# High performance scale prevention, (softener-alternative) media.

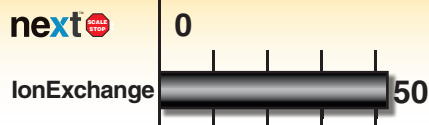
## Efficiency and Economy

### Media Volume Required

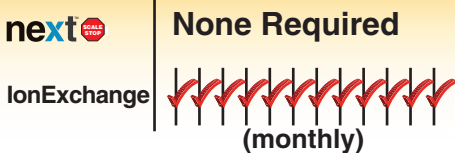


### Backwash Volume

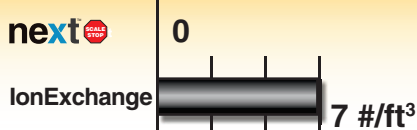
(gal/ backwash/ft³)



### Service Frequency



### Regenerant Volume (per regeneration)



## Applications



From residential to commercial to industrial, **nextScaleStop** delivers extraordinary performance and value.

## Introduction

**nextScaleStop** is the embodiment of a new technology, Template Assisted Crystallization (TAC). Atomic level Templates on the surface of small specially treated polymer spheres transform dissolved  $\text{CaCO}_3$  to a crystalline form. The crystals are relatively insoluble, effectively isolating the  $\text{CaCO}_3$  from the water chemistry and anything the water contacts.

## Features

- **Extremely efficient** - **5 seconds** contact time regardless of hardness level. Conventional Ion Exchange resin requires **90 seconds**.
- No salt or other chemical regenerants required.
- No backwash waste. 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.
- Media can be used in both conventional mineral tanks or POU cartridge form.
- Media operates in upflow condition.

## Applications

**nextScaleStop** has proven itself in a variety of applications as an alternative to ion exchange softening or other conventional water treatment methods. The maintenance-free characteristics make it especially suited for Foodservice and Commercial applications where equipment maintenance is often overlooked.

### Foodservice

- Coffee & Tea Brewers
- Espresso Machines
- Boiler based Steamers
- Proofer Ovens
- Steam Tables
- Mist Cooling Systems

### Commercial/Industrial

- Car Washes
- Evaporative Cooling
- Hotels
- Boilers

### Residential

- Water Heater
- Laundry
- Dishwasher
- Bath and Shower