

## ONE AND DONE

10" slim line carbon block w/ Filtersorb SP3 scale (temporary) media (NAC technology)

Regular carbon  
Item #: SXP-1025

Catalytic carbon  
Item #: SXP-1026

### Overview

Carbon block filter with Filtersorb SP3, a chemical-free scale preventor and remover, which utilizes Nucleation Assisted Crystallization (NAC). Effectively inhibits the formation of calcium-magnesium scale through encapsulation, not sequestration, without changing the pH.

### Benefits

1. No change in TDS
2. Biocides: NAC technology creates CO<sub>2</sub> micro bubbles. CO<sub>2</sub> bubbles actively destroys bacterial membranes acting as a biocide
3. Protects ice machines, boilers, steam generators and coffee equipment against the formation and accumulation of both temporary scale
4. Rated for water hardness <= 26 grains
5. Clear top center cap allows easy view of scale media
  - a. Media color change can identify contaminants in the water supply
6. Energy savings - Existing scale removal will allow equipment to operate at maximum efficiency
7. Carbon filtration for removal of sediment, dirt, rust, and suspended solids
8. Reduces bad taste & odors Chlorine, Chlorine By-Products and Chloramines\* (catalytic carbon only)



### Installation and Operational tips

- ✓ Install vertically so bowls hang down
- ✓ Allow 2-1/2" clearance below the cartridge for easy cartridge replacement
- ✓ Make sure O-ring on bowl is sufficiently lubricated
- ✓ After installation, follow label instructions for flushing the carbon block prior to use
- ✓ Installation of a sediment filter is recommended in front on the filter.
- ✓ 0.5-micron sediment filter for ice machines and espresso equipment. 1 – 5-micron sediment filter (based on water quality) for other kitchen equipment
- ✓ Check the carbon efficiency, by using a Chlorine test strip to test the water. If Chlorine is present, replace the filter.
- ✓ If carbon test shows no traces of Chlorine and flow becomes too slow or restricted, try replacing sediment filter.

**Carbon should ALWAYS be changed annually even if no traces of Chlorine appear in testing to avoid cross contamination from bacteria growth.**

# Performance

\* Chlorine capacity      \* Chloramines capacity

Item #	Item Description	Case		* Chlorine capacity		* Chloramines capacity	
		count	Micron	GPM	Gallons	GPM	Gallons
SXP-1025	10" One and Done slim line regular carbon block w/ SP3	20	5.0	1.0	4,000	N/A	N/A
SXP-1026	10" One and Done slim line catalytic carbon block w/ SP3	20	5.0	1.0	6,000	0.5	2,500

\* Not performance tested or certified by NSF or WQA. Performance claims are based on independent laboratory and manufacturer's internal test data. Actual performance is dependent on influent water quality, flow rates, system design and application. Results may vary. Micron ratings are based on >85% removal of the given particle size. Estimated capacity is based on >90% reduction of 2ppm of free chlorine.

## Notes

Important Notice: Performance claims are based on a complete system, including a filter, housing and connection to a pressurized water source. This filter must be placed in an appropriate system and operated according to the system's specifications in order to deliver the claimed performance. It is essential to follow operational, maintenance, and filter replacement requirements, as directed for each application, for this filter and system to perform correctly. Read the Manufacturer's Performance Data Sheet accompanying the system and change the filter as suggested. The contaminants or other substances removed or reduced by this water filter are not necessarily in all users' water.

1. Performance of a given ScaleX Pro carbon filter varies in direct proportion to the total weight of carbon in each filter.
2. Gallon per minute (GPM) based on 1/2" ports
3. Actual results obtained will vary with various combinations of organic contaminants, changes in pH or other conditions encountered in actual use.
4. All information presented here is based on data believed to be reliable. It is offered for evaluation and verification but is not to be considered a warranty of any kind.
5. ScaleX Pro filters are designed to fit most standard household and commercial or industrial housings.
6. This cartridge must be placed in an appropriate housing and flushed for a minimum of 20 minutes prior to use.

\* Nominal Filter Rating: Filter rating indicating the approximate size particle, the majority of which will not pass through the filter. It is generally interpreted as meaning that 85% of the particles of the size equal to the nominal micron rating will be retained by the filter. (WQA Glossary of Terms, Third Edition, 3-97).

\*\* Absolute Filter Rating: Filter rating meaning that 99.9% (or essentially all) of the particles larger than a specific micron rating will be trapped on or within the filter. (WQA Glossary of Terms, Third Edition, 3-97).

## Limited Liability

ScaleX Pro makes no warranties of any kind, expressed or implied, statutory or otherwise, and expressly disclaims all warranties of every kind, concerning the product, including, without limitation, warranties of merchantability and fitness for a particular purpose, except that this product should be capable of performing as described in this product's data sheet.

ScaleX Pro's obligation shall be limited solely to the refund of the purchase price or replacement of the product proven defective, at ScaleX Pro's sole discretion. Determination of suitability of this product for uses and applications contemplated by Buyer shall be the sole responsibility of Buyer. Use of this product constitutes Buyer's acceptance of this Limited Liability.

## Specifications

Minimum Operating Temperature: 40° F / 4° C  
 Maximum Inlet Temperature: 125° F / 52° C  
 Minimum Operating Pressure: 20 psig / 1.38 bar  
 Maximum Operating Pressure: 80 psid / 5.52 bar

ScaleX Pro filters are not to be autoclaved or steam-sterilized.  
 Use only with microbiologically safe and adequately disinfected water

Fits most standard 10" slim line filter housing

Overall filter dimensions:  
 9.75"H x 2.87" Diameter



## Shipping details

Pack size: Case (20 count)  
 Weight: 18 lbs.  
 Case dimensions: L: 15" x W: 13" x H: 11"



COMPONENT

The filter cartridge is tested and certified by NSF International against NSF/ANSI Standard 42 for material safety requirements only.



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The filter cartridge is tested and certified by WQA against NSF/ANSI Standard 42 for material safety requirements only.

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