SCALEXPRO
WATER

ECO FRIENDLY

The Game Changer
10", 12" and 14" Quick change filter
Regular carbon block w/ Filtersorb SP3 scale (temporary) media (NAC technology)

Overview

Quick-change filters are that in every sense of the word. Whether using the quick connect option or 3/8" threaded head, these filters can be changed within a minute. It's as simple as a twist, remove, insert replacement and twist again. This type of filter is recommended for those who's time is a bit more valuable than money. 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.

Item #	Item Description	Micron	GPM	Chlorine capacity Gallons
SXP-10GCR	10" Game Changer filter CC refill	5.0	1.00	4,000
SXP-12GCR	12" Game Changer filter CC refill ext cap	5.0	1.50	6,000
SXP-14GCR	14" Game Changer filter CC refill	5.0	2.00	8,000

Benefits

1. Biocides: NAC technology creates CO_2 micro bubbles. CO_2 bubbles actively destroys bacterial membranes acting as a biocide (Any substance that can destroy living organisms)
2. Prevents and removes scale from ice machines, boilers, steam generators, combi steam oven, espresso and coffee equipment for water hardness <= 26 grains of hardness
3. pH neutral and no change in TDS
4. Green technology – NO CHEMICALS
5. Calcium and magnesium remain in the water for better taste and health
6. Carbon filtration for removal of Chlorine, bad taste & odors, sediment, dirt, rust, and suspended solids
7. 100% filtration (no bypass)
8. Corrosion inhibitor
9. No tradeoffs: Water softening, and polyphosphates address hard water issues, however they create other issues (corrosion, scale, and biofouling)

* All Materials are certified NSF individually 42 and 61* Not performance tested or certified by NSF or WQA

Installation and Operational tips

Filter must be installed vertically

Check inlet pressure is =< 80 psi (Higher pressure will push the scale media to the top and become lodged, restricting flow)

Flush new cartridge for 10 minutes 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

When flow becomes too slow or restricted, first try replacing sediment filter. Check water flow, if slow flow continues, change filter cartridge

Notes

Important Notice: Performance claims are based on a complete system, including a filter 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.
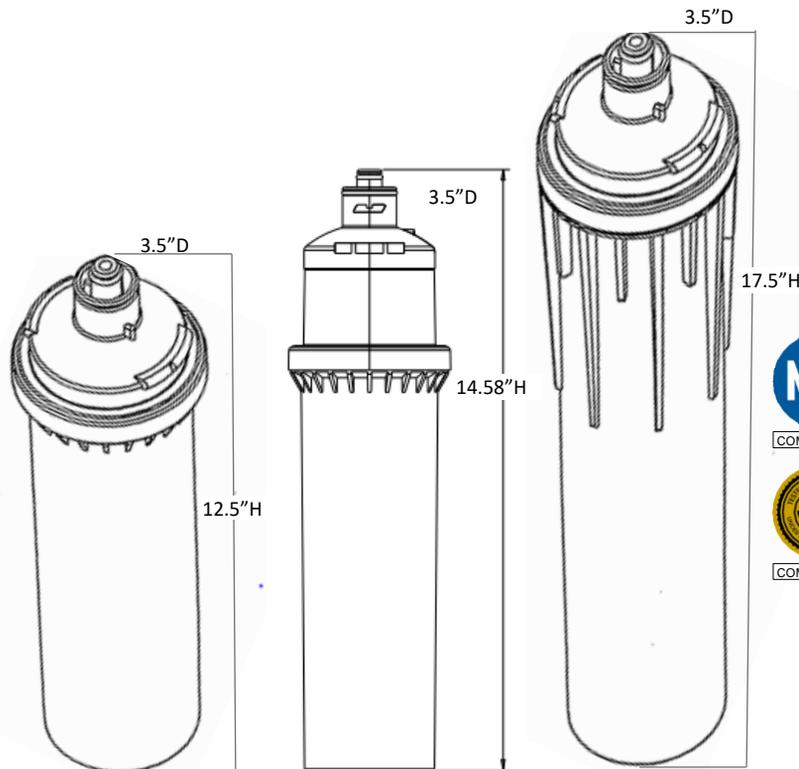
1. Performance of a given ScaleX Pro carbon filter varies in direct proportion to the total weight of carbon in each filter.
2. Projected chlorine taste and odor reduction capacity when tested in accordance with NSF / ANSI Standard 42 protocol.
3. Nominal particulate rating is for >85% of a given size as determined from single-pass particle counting results.*
4. Absolute particulate rating is for >99.9% of particles of a given size as determined from single-pass particle counting results.**
5. Actual results obtained will vary with various combinations of organic contaminants, changes in pH or other conditions encountered in actual use.
6. 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.

* 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 psig / 6.9 bar
Maximum Differential Pressure:	60 psig / 4.14 bar
Collapse Pressure:	150 psig / 10.35 bar

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

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

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

Shipping details

10" filter
Case count: 12
Weight: 24 lbs.
Case dimensions: L: 17" x W: 13" x H: 14"

12" filter
Case count: 12
Weight: 28 lbs.
Case dimensions: L: 17" x W: 13" x H: 14"

14" filter
Case count: 6
Weight: 28 lbs.
Each dimensions: L: 18" x W: 14" x H: 17"

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