ScaleX Pro: The Answer Plus Series

Drop In Slim Line Water Filter Combination Water Treatment

Maintenance-free filter combining Catalytic Activated Carbon Block and FILTERSORB® CT NAC Technology to deliver clean, mineral-rich water while reducing sediment, chlorine, chloramines, temporary and permanent scale.

	10 in SXP-1036	20 in SXP-2036
Micron Rating:	5.0m or greater	5.0m or greater
Suggested Replace Period - Depends on Water Quality Source and Usage:	Up to 12 months	Up to 12 months
Capacity (Gallons) with No Chloramines* present:	10000 Gallons	20000 Gallons
Flow Rate with No Chloramines* present:	1.0 GPM Gallon Per Minute	2.0 GPM Gallon Per Minute
Capacity (Gallons) with Chloramines* present:	2000 Gallons	4000 Gallons
Flow Rate with Trace of Chloramines* present:	0.5 GPM Gallons Per Minute	1.0 GPM Gallons Per Minute
Delivers Purified Drinking Water:	Yes	Yes
Prevents and Removes Temporary Scale which is Disolved Calcium and Magnesium Bicarbonate:	Yes - up to 15 grains	Yes - up to 15 grains
Prevents Permanent Scale which is Disolved Calcium and Magnesium Sulfates and Chlorides:	Yes - 250 (ppm)	Yes - 250 (ppm)
Inhibits Corrosion:	Yes	Yes
Retains PH and TDS (No Change):	Yes	Yes
Removes Chlorine:	Yes	Yes
Removes Chloramines*:	Yes	Yes
Removes off Odors, Bad Taste, Cloudiness, Particulates and Sediment (Turbitity):	Yes	Yes
Reduces Pesticides, Herbicides, Biocides, Cysts, Microplastics, Volitile Organic Compunds (VOC's), Trihalomethanes (THMs),:	Yes	Yes
Retains Healthy Calcium and Magnesium Minerals from Water Supply:	Yes	Yes
Reduces Ferric Iron:	Yes	Yes
Reduces Ferrous Iron:	No, recommend: ScaleX Pro Multi-Stage System	No, recommend: ScaleX Pro Multi-Stage System
Reduces Metals (example: Some Lead and Copper):	Yes	Yes
Reduces Heavy Metals (example: Cadmium, Copper, Chromium (VI), Lead, Selenium, Mercury):	No, recommend: ScaleX Pro Multi-Stage System	No, recommend: ScaleX Pro Multi-Stage System

*Refer to your local municipal water utility's website to determine whether chloramines are used as a disinfectant.

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The ScaleX Pro Drop In Slim Line Water Filters are designed for hassle-free integration into your 10in or 20in Standard Drop In Slim Line Water Filter System.

	10 in SXP-1036	20 in SXP-2036
List Price:	$108.00	$195.00
UPC:	850061038050	850061038067
Unit - Depth (in):	2.5 in	2.5 in
Unit - Width (in):	2.5 in	2.5 in
Unit - Height (in):	10.0 in	20.0 in
Unit - Weight:	1.13 lb	2.13 lb
Case Pk (units):	20 units	12 units
Case - Length (in):	12.63 in	9.75 in
Case - Width (in):	15.25 in	14.00 in
Case - Height (in):	10.88 in	21.00 in
Case - Weight (lb):	12.63 lb	15.25 lb
Minimum Operating Temperature:	40° F/ 4° C	
Maximum Inlet Temperature:	100° F/ 37.7° C	
Minimum Operating Pressure:	20 psig (pounds per square inch gauge) / 1.38 bar	
Maximum Operating Pressure:	80 (pounds per square inch gauge) / 6.9 bar	
Maximum Differential Pressure:	601 (pounds per square inch gauge) / 4.14 bar	
Collapse Pressure:	150 (pounds per square inch gauge) / 10.35 bar	

ScaleX Pro Drop In Slim Line Parts and Systems

SXP-158194	10in Drop In Slim Line Housing 1/2in FMP (Female Pipe Tread)
SXP-158203	20in Drop In Slim Line Housing 1/2in FMP (Female Pipe Thread)
SXP-10SL-1	1 Stage System, 10in Drop In Slim Line 1/2in ports (Does not include Water Filter Inserts)
SXP-20SL-1	1 Stage System, 20in Drop In Slim Line 1/2in ports (Does not include Water Filter Inserts)
SXP-10SL-2	2 Stage System, 10in Drop In Slim Line 1/2in ports (Does not include Water Filter Inserts)
SXP-20SL-2	2 Stage System, 20in Drop In Slim Line 1/2in ports (Does not include Water Filter Inserts)
SXP-10SL-3	3 Stage System, 10in Drop In Slim Line 1/2in ports (Does not include Water Filter Inserts)
SXP-20SL-3	3 Stage System, 20in Drop In Slim Line 1/2in ports (Does not include Water Filter Inserts)

ScaleX Pro: www.ScaleXPro.com; Gilbert, Arizona (480) 530 - 7151

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Features:

•**FILTERSORB® CT Media**: chemical-free temporary and permanent 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. Protects from Sulfate, Silicates, Phosphates, Chloride, Bromide, Carbonate, & Hydride (permanent scale)

•**High-Efficiency Catalytic Activated Carbon Block**:
Delivers 4x greater monochloramine reduction capacity compared to standard activated carbon filters.

•**Comprehensive Contaminant Removal**: Effectively eliminates chlorine, chloramines, bad taste, odors, sediment, dirt, rust, and suspended solids through advanced catalytic carbon filtration.

•**No Bypass Design**: Ensures 100% filtration of all incoming water for consistent water quality.

•**Built-in Corrosion Inhibitor**: Protects plumbing and equipment from long-term corrosion damage.

Benefits:

•**Powerful Scale Prevention**: Safeguards plumbing fixtures, coffee, espresso and beverage machines, combi ovens, ice makers, boilers, and steam equipment against scale buildup in systems with temporary hardness up to 15 grains and permanent hardness up to 250 parts per million.

•**Biocidal Action**: NAC technology generates CO_2 microbubbles that rupture bacterial membranes, reducing biofouling without the use of chemical additives.

•**Health-Conscious Filtration**: Maintains calcium and magnesium in the water for improved taste and mineral intake—ideal for foodservice and beverage applications.

•**Eco-Friendly & pH Neutral**: A sustainable, green solution with no salt, no phosphates, and no environmental tradeoffs.

•**All Gain, No Tradeoffs**: Unlike traditional softeners or polyphosphate systems, this solution prevents scale without introducing corrosion risks or promoting bacterial growth.

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Installation and Operational Guidelines

•**Vertical Installation Only**: The filter cartridge must be installed in a vertical orientation to ensure optimal media performance and flow consistency.

•**Inlet Pressure Limit**: Verify that the incoming water pressure does not exceed **80 psi**. Pressures above this threshold may displace the scale media, causing it to become lodged at the top of the cartridge and restrict water flow.

•**Initial Flush**: Flush the new filter cartridge for **10 minutes** prior to use to remove any residual carbon fines or manufacturing debris.

•**Pre-Filtration Recommended**:
- For **ice machines and espresso equipment**, install a **0.5-micron sediment filter** upstream.
- For other foodservice or kitchen applications, use a **1 to 5-micron sediment filter**, selected based on your water quality conditions.

•**Troubleshooting Flow Issues**:
- If flow rate decreases or becomes restricted, first replace the sediment pre-filter.
- If slow flow persists, proceed to replace the main filter cartridge.

Important Notice & Disclaimer:

Performance claims are based on a complete system configuration that includes a compatible filter and a pressurized water source. To achieve the stated performance, the filter must be installed in an appropriate system and operated in accordance with the system's specifications. Proper operation, routine maintenance, and timely filter replacement are essential for optimal performance. Always refer to the Manufacturer's Performance Data Sheet and follow all instructions specific to your application.

Key Testing Standards & Clarifications:

•Chlorine taste and odor reduction claims are based on testing conducted in accordance with NSF/ANSI Standard 42 protocols.

•**Nominal Particulate Rating**: Indicates that >85% of particles of a specified size are removed, based on single-pass particle counting.*

•**Absolute Particulate Rating**: Indicates that >99.9% of particles of a specified size are removed, based on single-pass particle counting.**

Performance results may vary depending on specific water quality parameters, including organic content, pH, temperature, and other environmental conditions. All information is based on data believed to be reliable and is provided for evaluation purposes only. It is not to be construed as a guarantee or warranty of any kind.

* *Nominal Filter Rating*: A filter's estimated capacity to remove a certain size particle in 85% of test cases.

** *Absolute Filter Rating*: Indicates that 99.9% of particles larger than the stated size are removed.

Limited Liability:

ScaleX Pro makes no warranties, express or implied, statutory or otherwise, including but not limited to warranties of merchantability or fitness for a particular purpose. The only warranty provided is that the product will perform as outlined in the associated product data sheet when used as intended.

In the event of product failure, ScaleX Pro's sole obligation will be, at its discretion, to either replace the defective product or refund the purchase price. The user is solely responsible for determining the suitability of the product for their specific application. Use of this product constitutes the buyer's acceptance of this Limited Liability.

Certification Note:

All filter materials are individually certified under NSF/ANSI Standards 42 and 61 for material safety.

Filters are not performance-tested or certified by NSF or WQA.

ScaleX Pro filters are not designed to be autoclaved or steam sterilized.

Use only with water that is microbiologically safe and has been adequately disinfected.

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