

ScaleX Pro: Ultimate Sediment Series

Drop In Slim Line Water Filter Cartridge Water Treatment

The Ultimate Sediment w/ ZEOSORB® outperforms conventional media by delivering unmatched clarity, long-term stability, and the ability to target multiple contaminants.



**10 in
SXP-1024**



**20 in
SXP-2024**

| | 10 in SXP-1024 | 20 in SXP-2024 |
|--|---|---|
| Micron Rating: | 3.0m or greater | 3.0m 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: | 20000 Gallons | 40000 Gallons |
| Flow Rate with No Chloramines* present: | 2.0 GPM Gallon Per Minute | 4.0 GPM Gallon Per Minute |
| Capacity (Gallons) with Chloramines* present: | 20000 Gallons | 40000 Gallons |
| Flow Rate with Trace of Chloramines* present: | 2.0 GPM Gallon Per Minute | 4.0 GPM Gallon Per Minute |
| Delivers Purified Drinking Water: | Yes | Yes |
| Prevents and Removes Temporary Scale which is Dissolved Calcium and Magnesium Bicarbonate: | No, Recommend: Adding Catalytic Carbon and ScaleSlayer as Post-Filters | No, Recommend: Adding Catalytic Carbon and ScaleSlayer as Post-Filters |
| Prevents Permanent Scale which is Dissolved Calcium and Magnesium Sulfates and Chlorides: | No, Recommend: Adding Catalytic Carbon and ScaleSlayer or ScaleSlayer Plus as Post-Filters | No, Recommend: Adding Catalytic Carbon and ScaleSlayer or ScaleSlayer Plus as Post-Filters |
| Inhibits Corrosion: | No, Recommend: Adding Catalytic Carbon and ScaleSlayer as Post-Filters | No, Recommend: Adding Catalytic Carbon and ScaleSlayer as Post-Filters |
| Retains PH and TDS (No Change): | Yes | Yes |
| Removes Chlorine: | No, Recommend: Adding Catalytic Carbon as a Post-Filter | No, Recommend: Adding Catalytic Carbon as a Post-Filter |
| Removes Chloramines*: | No, Recommend: Adding Catalytic Carbon as a Post-Filter | No, Recommend: Adding Catalytic Carbon as a Post-Filter |
| Removes off Odors, Bad Taste, Cloudiness, Particulates and Sediment (Turbidity): | No, Recommend: Adding Catalytic Carbon as a Post-Filter | No, Recommend: Adding Catalytic Carbon as a Post-Filter |
| Reduces Pesticides, Herbicides, Biocides, Cysts, Microplastics, Volatile Organic Compunds (VOC's), Trihalomethanes (THM's): | No, Recommend: Adding Catalytic Carbon as a Post-Filter | No, Recommend: Adding Catalytic Carbon as a Post-Filter |
| Retains Healthy Calcium and Magnesium Minerals from Water Supply: | No, Recommend: Adding Catalytic Carbon as a Post-Filter | No, Recommend: Adding Catalytic Carbon as a Post-Filter |
| Reduces Ferric Iron: | Yes | Yes |
| Reduces Ferrous Iron: | No, Recommend: Adding IronSlayer and Catalytic Carbon as Post-Filters | No, Recommend: Adding IronSlayer and Catalytic Carbon as Post-Filters |
| Reduces Metals (example: Some Lead and Copper): | Yes | Yes |
| Reduces Heavy Metals (example: Cadmium, Copper, Chromium (VI), Lead, Mercury): | No, Recommend: Adding Catalytic Carbon and MetalSlayer as Post-Filters | No, Recommend: Adding Catalytic Carbon and MetalSlayer as Post-Filters |

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

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Drop In Slim Line Water Filter Cartridge Water Treatment

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-1024

20 in
SXP-2024

| | | |
|---------------------------------------|---|--------------|
| List Price: | \$32.48 | \$67.60 |
| UPC: | 850061038432 | 850061038449 |
| 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: | 1.56 lb | 3.69 lb |
| Case Pk (units): | 25 units | 12 units |
| Case - Length (in): | 16.50 in | 9.75 in |
| Case - Width (in): | 16.50 in | 14.00 in |
| Case - Height (in): | 11.00 in | 21.00 in |
| Case - Weight (lb): | 32.20 lb | 46.00 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)

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Features:

- **High-Purity ZEOSORB® Media** - Natural aluminosilicate mineral with massive surface area (>270 m²/g) for powerful adsorption and superior particulate filtration down to **3 microns**.
- **Comprehensive Contaminant Removal** - Effectively removes ammonia, dissolved organics, some copper, some heavy metals, nitrogen, radioactive elements, turbidity, and microorganisms (e.g., Giardia, Cryptosporidium).
- **Protects Downstream Equipment** - Extends life of RO membranes, carbon filters, ice machines, beverage equipment, and plumbing by removing fouling particles and improving water clarity.
- **High-Capacity & High-Flow Performance** - Filters up to 20,000 gallons at 2 GPM, with excellent hydraulic capacity and rapid flow in both gravity and pressure systems (up to 48 m/h service flow).
- **NSF Certified** - Meets NSF/ANSI 61 & 372 standards for safety and performance.

Benefits:

- **Superior Clarity vs. Traditional Sediment screens** - Removes finer particulates with 6–7x greater surface area, reducing turbidity significantly better than traditional filter screens and felt.
- **Cost Efficiency** - Lower capital investment required to increase filtration capacity; reduced labor and water costs through minimal backwash frequency.
- **Environmentally Friendly** - Spent ZEOSORB® media can be safely applied to soil as a lawn or garden amendment.
- **Safe for a Range of Applications** - Ideal for residential, commercial, and industrial use—including coffee systems, ice machines, steamers, misters, and combi-ovens.

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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.