

ScaleX Pro: IronSlayer Series

Quick Change Water Filter Cartridge Water Treatment

Advanced Filtration
with Katalox-Light® Technology
Chemical-Free Iron, Manganese, and
Heavy Metal Removal
Down to 3 Microns.



10 in
SXP-10KLR



Micron Rating:	3.0m or greater
Suggested Replace Period (Depends on Water Quality Source and Usage):	Up to 12 months
Capacity (Gallons) with No Chloramines* present:	1500 Gallons
Flow Rate with No Chloramines* present:	0.5 GPM Gallon Per Minute
Capacity (Gallons) with Chloramines* present:	1500 Gallons
Flow Rate with Trace of Chloramines* present:	0.5 GPM Gallon Per Minute
Delivers Purified Drinking Water:	No, Recommend: Adding Catalytic Carbon as a Post-Filter
Prevents and Removes Temporary Scale which is Dissolved Calcium and Magnesium Bicarbonate:	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 ScaleSlayer Plus and Catalytic Carbon as a Post-Filter
Inhibits Corrosion:	Yes
Retains PH and TDS (No Change):	No, Raises PH
Removes Chlorine:	No, Recommend: Adding Catalytic Carbon as a Post-Filter
Removes Chloramines*:	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
Reduces Pesticides, Herbicides, Biocides, Cysts, Microplastics, Volitile Organic Compunds (VOC's), Trihalomethanes (THMs):	No, Recommend: Adding Catalytic Carbon as a Post-Filter
Retains Healthy Calcium and Magnesium Minerals from Water Supply:	Yes
Reduces Ferric Iron:	Yes
Reduces Ferrous Iron:	Yes
Reduces Metals (example: Some Lead and Copper):	No, Recommend: Adding Catalytic Carbon as a Post-Filter
Reduces Heavy Metals (example: Cadmium, Copper, Chromium (VI), Lead, Mercury):	No, Recommend: Adding Catalytic Carbon and MetalSlayer as a Post-Filters

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

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Easy-Twist Quick Change Head ensures effortless maintenance.

Fits ScaleX Pro, Everpure, Pentair and Omnipure Quick Change Heads



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List Price:	\$132.00
UPC:	850061038302
Unit - Depth (in):	3.5 in
Unit - Width (in):	3.5 in
Unit - Height (in):	12.5 in
Unit - Weight:	2.69 lb
Case Pk (units):	12 units
Case - Length (in):	17.0 in
Case - Width (in):	12.75 in
Case - Height (in):	13.5 in
Case - Weight (lb):	34.00 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 Heads and Head Kits Available

- 8000042: Quick Change Head, 1/4in John Guest Push Connect Fittings
- 8000040: Quick Change Head, 3/8in John Guest Push Connect Fittings
- 8000008: Quick Change Head, 3/8in threaded FMP (plastic) head (non-valve)

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Features:

- **Powerful Multi-Contaminant Removal** - Filters out: Iron (up to 100 mg/L), Manganese (up to 20 mg/L), Arsenic, Uranium, Radium, Hydrogen Sulfide (H₂S), Heavy Metals and Radionuclides, Suspended Solids, Sediments, Turbidity, Organics, Color, Odor
- **Advanced Media Technology** - Engineered with a 10% MnO₂ coating on ZEOSORB® core for superior catalytic oxidation. Filtration performance down to < 3 microns. No crystalline silica and no chemical dosing required.
- **Certified for Safety and Performance:** ANSI/NSF 61 & 372 Certified. WQA Certified for drinking water applications. Lead-free and safe for all point-of-use and point-of-entry systems
- **Global Proven Performance:** Validated in real-world installations across varying water conditions. Proven to extend RO membrane life by 3–4x and reduce equipment maintenance

Benefits:

- **Chemical-Free Water Treatment:** Eliminates iron, manganese, and hydrogen sulfide without relying on chlorine, permanganate, or other chemicals.
- **Protects Downstream Equipment:** Prevents fouling of carbon blocks, RO membranes, ice machines, coffee/espresso equipment, and more.
- **Versatile Across Applications:** Ideal for residential, commercial, foodservice, and light industrial use—especially where high iron or manganese levels are present.
- **Katalox-Light® is the industry's most advanced catalytic filtration media:** Offering unmatched clarity, contaminant reduction, and operational efficiency. It's the new gold standard for iron, manganese, and heavy metal removal—without the drawbacks of older, heavier media types.

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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.