

Snapshot

The **SX2-21** is a two housing water treatment system with drop-in 10" cartridges that reduces sediment down to 0.5 micron and reduces chlorine, taste & odor at a flow rate of 1.5 gpm for 15,000 gallons. This system includes ScaleX2[®], a chemical-free scale prevention technology that utilizes Template Induced Crystallization to effectively inhibit the formation of calcium-carbonate scale.

System Benefits

- ScaleX2[®], achieved a 99.6% effectiveness rating when tested by an independent laboratory against the international protocol for scale prevention.
- Protects boilers, steam generators, and coffee equipment against the formation and accumulation of scale.
- Reduces maintenance frequency and cost, and extends equipment life.
- Gradient-density depth filtration reduces dirt, rust and other debris as small as 1/2 micron to assure clean, clear water and protect solenoids, valves and other fittings against wear and plugging.
- High capacity activated carbon filtration makes water taste great and protects equipment against corrosive chlorine.
- Powder coated steel mounting bracket and full-flow inlet shut-off valve makes installation simple.
- Inlet shut-off and depressurization valve make changing the filter quick and simple.
- Generates less waste, only the drop-in filter is replaced. No discarding of metal or plastic quick-change filters.
- NSF Certified under Standard 42.



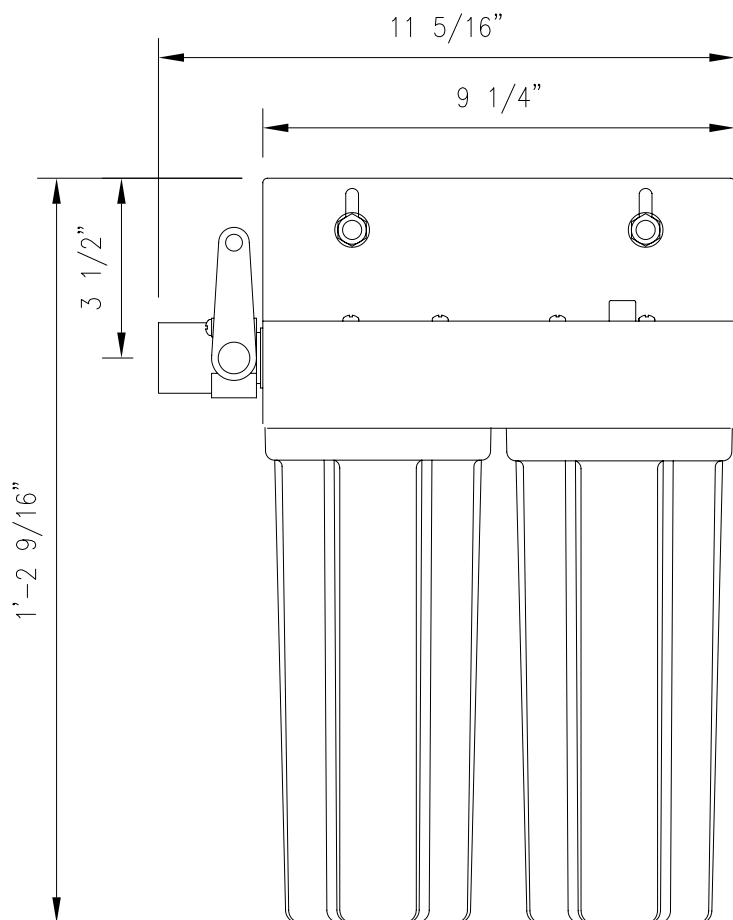
Application

STEAM & COMBI OVENS - *boilers or steam generators up to 1.5 gpm. Not recommended for 'flash' type (boilerless) combi ovens.*

COFFEE BREWERS - *Single or combination applications up to 1.5 gpm.*

Installation Tips

- Feed-water connection to system should be COLD only.
- Do not exceed system specifications for temperature and pressure.
- Allow 3" clearance below system for filter housing removal and cartridge replacement.
- Connect filtered water line to ice and steam production connections only. Do not use for condenser water.
- Detailed installation, operation & maintenance manual is included with each system.
- No activation procedure or flushing is required for system to perform as specified.



Model SX-21 is tested and certified by NSF International against NSF/ANSI Standard 42 for the reduction of:
Standard 42: Aesthetic Effects, Chlorine Reduction
Taste and Odor Reduction
Nominal Particulate Reduction, Class 1

► Specifications

System	
Dimensions (Height x Width X Depth, inches)	14 9/16" x 11 5/16" x 5 3/4"
Connection - Inlet & Outlet	1/2" NPT female
Operating Pressure Range	10-125 psi (0.7 -8.6 bar)
Inlet Water Temperature Range	35° -100° F (2° -38° C)
Shipping Weight	12 lbs.
Performance	
Chlorine, Taste and Odor Reduction Capacity	15,000 gals (56,700 liters)
Service Flow Rate	1.5 gpm (5.7 lpm)
Sediment Reduction	.5 micron (nominal)
Scale Inhibitor	ScaleX2®

► Replacement Cartridge(s)

Model	Part Number	Qty
CTO-10	252-20110	1
SCLX2-1	252-60205	1
SX21RK*	252-60110	1

*Replacement Cartridge Kit includes one of each cartridge.

It is recommended that filters be changed yearly, when capacity is reached or when effluent pressure or flow becomes inadequate.

This product is for commercial use only and must be installed and maintained according to manufacturers guidelines.

Do not use on water that is microbiologically unsafe or of unknown quality without adequate disinfection before or after the system.

► Warranty

Systems have a 3 year warranty against defects in material and workmanship. For complete warranty information contact OptiPure customer service or go to www.optipurewater.com

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