

OptiPure

Model: **SX2-12TWH**
Part #: 140-83016

Snapshot

The **SX2-12TWH** is a single housing water treatment system with a drop in 4.5" x 20" cartridge. The system utilizes ScaleX2[®], a chemical-free scale inhibition technology that utilizes Template Induced Crystallization to effectively inhibit the formation of calcium-carbonate scale. The SX2-12TWH is ideal for applications requiring up to 6 gpm continuous flow or 10 gpm peak flow. In most cases, the cartridge will perform for two years between filter changes.

System Benefits

- ScaleX2[®], achieved a 99.6% effectiveness rating when tested by an independent laboratory against the international protocol for scale prevention.
- Protects tankless water heaters against the formation and accumulation of calcium-carbonate scale.
- Reduces chemical deliming maintenance frequency and cost, and extends tankless water heater life.
- Prevents the insulating effect of scale build-up to maintain the energy efficiency of the heating elements.
- Avoid scale encrustation of heat exchanger, valves and switches.
- Sturdy powder-coated steel mounting bracket and 3/4"NPT inlet & outlet fittings make system installation simple.
- Inlet & Outlet shut-off, depressurization valve and drain valve make changing the filter quick and simple.
- Uses no electricity, chemicals or salt and does not generate a waste stream to drain.

ITEM #: _____ QTY: _____

JOB NAME/NUMBER _____

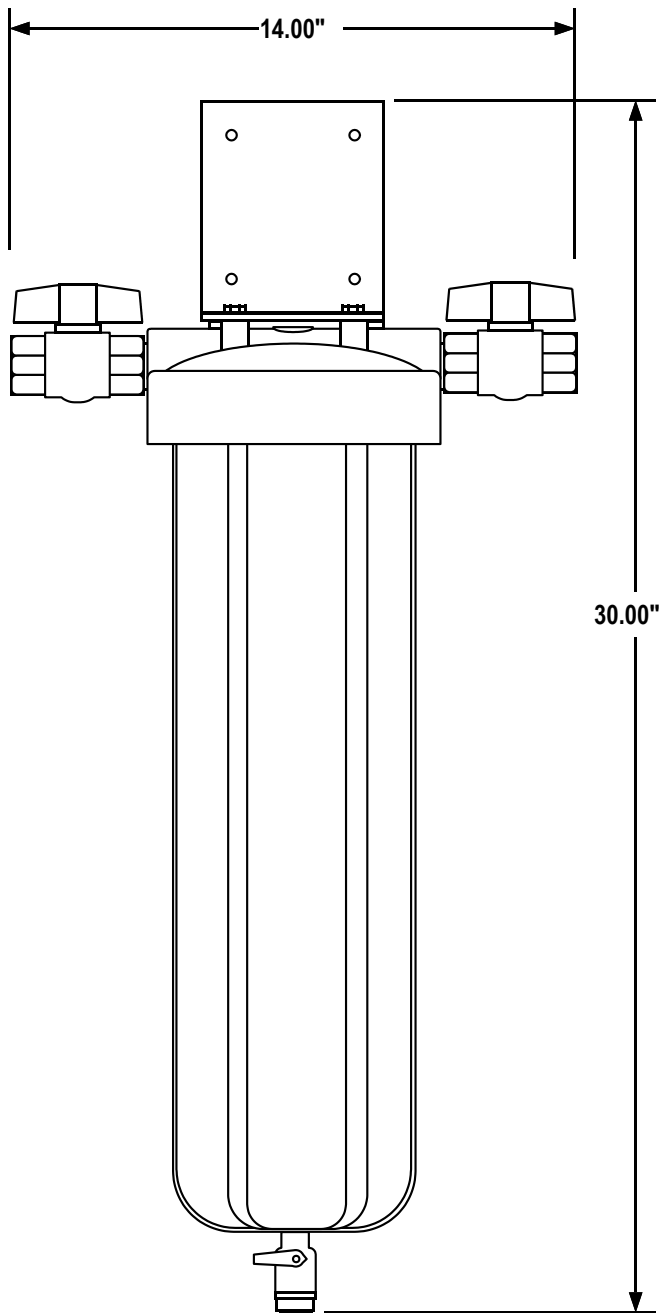


Application

WATER HEATERS - TANKLESS & CONVENTIONAL
- Up to 6 GPM continuous, 10 GPM Peak (intermittent flow).

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.
- Detailed installation, operation & maintenance manual is included with each system.



► Specifications

System	
Dimensions (Height x Width X Depth, inches)	30" x 14" x 8"
Connection - Inlet & Outlet	3/4" NPT female
Operating Pressure Range	10-90 psi (0.7 -6.2 bar)
Inlet Water Temperature Range	35° -100° F (2° -38° C)
Shipping Weight	13 lbs.
Performance	
Service Flow Rate - Continuous	6.0 gpm (22.7 lpm)
Peak Flow Rate - Intermittent	10.0 gpm (37.8 lpm)
Scale Inhibitor	ScaleX2®
Water Chemistry Limits	
pH	6.5-8.5
Hardness Maximum*	75 grains (1300 mg/L)
Temperature	41°-140°F
Chlorine	< 3 ppm
Iron, Ferrous	0.3 mg/L
Manganese	0.05 mg/L
Copper	1.3 mg/L
Oil & Polyphosphates	0
H ₂ S	0

*Hardness should be made up primarily of calcium carbonates and sulfates should not be exceed 250 mg/L.

► Replacement Cartridge(s)

Model	Part Number	Qty
SCLX2-6+	252-60230	1

In most applications, the ScaleX2 cartridge should be changed every two years.

► 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.

OptiPure, Mfg. by Procam Controls, Inc.

2605 Technology Dr., Bldg 300
Plano, TX 75074

p: 972.881.9797; f: 972.422.6262

www.optipurewater.com

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

Dealer/Distributor Info: