



Snapshot

The SCLX2-Q is a 15" Qwik-Twist cartridge that utilizes ScaleX2®, a chemical-free scale inhibition technology that utilizes template-induced crystallization to effectively inhibit the formation of calcium-carbonate scale. This cartridge is ideal for applications up to 1.0 gpm flow.

Cartridge Benefits

- ScaleX2® achieved a 99.6% effectiveness rating when tested by an independent laboratory against the international protocol for scale prevention.
- Reduces maintenance frequency and cost, and extends equipment life.
- Protects boilers, steam generators, coffee equipment and Reverse Osmosis (RO) membranes against the formation and accumulation of calcium-carbonate scale.
- 1/4 turn QT Qwik-Twist bayonet cartridge makes changing the filter quick, easy and sanitary.

Model: **SCLX2-Q**

Part #: **300-05860**

REPLACEMENT CARTRIDGE

ITEM #: _____ QTY: _____

JOB NAME/NUMBER _____



Application

Boiler-Based Steam Generators

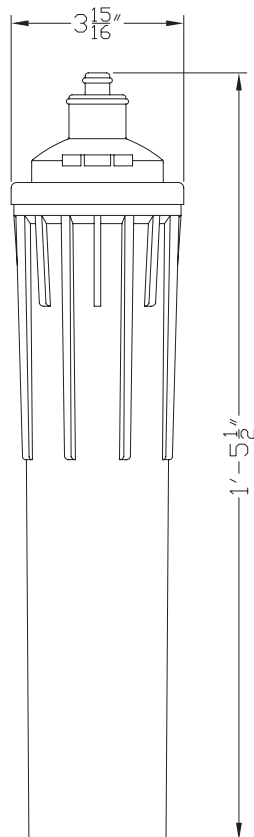
Qwik-Twist style cartridge for Optipure BWS-QT, QTSX-2PG & SX2-QT Systems.

Installation Tips

- Insure cartridge is designed to replace the existing cartridge.
- Do not exceed cartridge specifications for temperature and pressure.
- Allow 3" clearance below system for filter cartridge removal and replacement.
- No activation procedure is required for cartridge to perform as specified.
- Feed-water connection to system should be COLD only.



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WARNING:
Cancer and Reproductive Harm -
www.P65Warnings.ca.gov.

► Specifications

Cartridge	
Dimensions (Height x Width X Depth, inches)	17.5" h x 4" w x 4" d
Connection - Inlet & Outlet	N/A
Operating Pressure Range	10 - 125 psi (0.7 - 8.6 bar)
Inlet Water Temperature Range	35° - 100°F (2° - 38°C)
Shipping Weight	5 lbs.
Performance	
Service Flow Rate	1.0 gpm (3.8 lpm)
Sediment Reduction	N/A
Scale Inhibitor	ScaleX2®

► Water Chemistry & Limits

Parameter	Max. Allowable
pH	6.5 - 8.5
Iron, ferrous	0.3 mg/L
Manganese	0.05 mg/L
Copper	0.3 mg/L

► System(s) Cartridge Used In

Model	Part Number	Qty
BWS-QT	160-14050	1
QTSX-2PG	160-52822	1
SX2-QT	160-52101	1

It is recommended that pre/post-filters and mineral addition cartridges are changed every 6 months, when capacity is reached or when feedwater pressure or flow becomes inadequate.

Membrane life varies depending on feedwater conditions and pre-filter maintenance. It is 12-18 months under typical conditions, but it can be as long as 3-5 years.

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

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

► Warranty

Replacement filter cartridges are warranted for defects in material and workmanship only. Service life of replacement filter cartridges varies significantly with local water conditions and volume and thus cannot be warranted. Furthermore, separation membranes are equally susceptible to feed water conditions (e.g. presence of iron, alum and silica) and shall be warranted only for defects in construction. Membrane failure due to fouling, hydrolysis, oxidation or other damage caused by the local water conditions is not covered under warranty. For complete warranty information, contact OptiPure customer service or go to www.optipurewater.com.

Dealer/Distributor Info:

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