



Model: **CTOS-QCR**  
Part #: 300-05832

## REPLACEMENT CARTRIDGE

ITEM #: \_\_\_\_\_ QTY: \_\_\_\_\_

JOB NAME/NUMBER \_\_\_\_\_

## Snapshot

The CTOS-QCR is a 15" Qwik-Twist cartridge that reduces chloramines up to 6,000-gallons at a flow rate of 0.5 gpm. The cartridge includes IsoNet®, OptiPure's patented scale-inhibiting technology, which minimizes the precipitation and accumulation of scale, and provides a protective barrier to help guard against corrosion.

## Cartridge Benefits

- Catalytic carbon provides added protection against chloramines when present in water supplies.
- IsoNet® - OptiPure's patented scale-inhibiting technology, helps protect equipment against scale and corrosion for the rated capacity of the system.
- Reduces maintenance frequency and cost, and extends equipment life.
- Qwik-Twist cartridge makes changing the filter quick, easy and sanitary.



## Application

### Applications requiring Chloramine Reduction

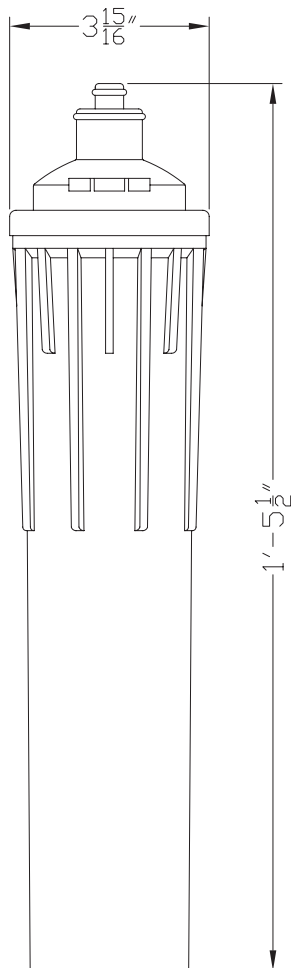
**Steam and Combi Ovens** - for the reduction of chloramines and sediment, in addition to scale and corrosion inhibition.

## 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 or flushing 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](http://www.P65Warnings.ca.gov).

## ► Specifications

Cartridge	
Dimensions (Height x Width x Depth, Inches)	17.5" h x 4" w x 4" d
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	
Chloramine Reduction Capacity	6,000 gals. (22,712 L)
Service Flow Rate	0.5 gpm (1.9 lpm)
Scale & Corrosion Inhibitor	IsoNet (70 grams)

## ► System(s) Cartridge Used In

Model	Part Number	Qty
QT11+CR	160-52081	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](http://www.optipurewater.com).

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