

# QT1+CR SYSTEM

System Part Number: 170-52090



## APPLICATIONS

- ◆ Steam & combi ovens

## SYSTEM DESCRIPTION

The QT1+CR dual-cartridge water treatment system with two Qwik-Twist cartridges, reduces sediment to 2 microns\* and provides chloramines and chlorine taste & odor reduction at a flow rate of 2.5 gpm for 20,000 gallons.

## FEATURES • BENEFITS

- ◆ Gradient-density sediment filtration protects against dirt, rust and other debris.
- ◆ CTO-Q10 cartridge - features activated carbon filters to help protect equipment against corrosive chlorine.
- ◆ CTO-QCR cartridge features catalytic carbon media filter to help reduce unwanted tastes and odors caused by chloramines.
- ◆ Sturdy, powder-coated mounting bracket and multi-function valve simplify installation.
- ◆ Multi-function valve provides:
  - Shutoff valve for quick and simple filter replacements
  - System bypass valve for easy system maintenance
  - Flush port to flush cartridges after installation
- ◆ Built-in pressure gauge allows visual monitoring of when filters need to be changed.
- ◆ Easy, quick replacement cartridges.

## INSTALLATION TIPS

- ◆ Install vertically on flat surface with cartridges hanging down.
- ◆ Allow three (3) inches (6.35 cm) clearance below the cartridges for easy cartridge replacement.
- ◆ Flush cartridges by running water through filter according to cartridge instructions.
- ◆ Refer to Installation and Operation Guide for cartridge flushing and start-up.

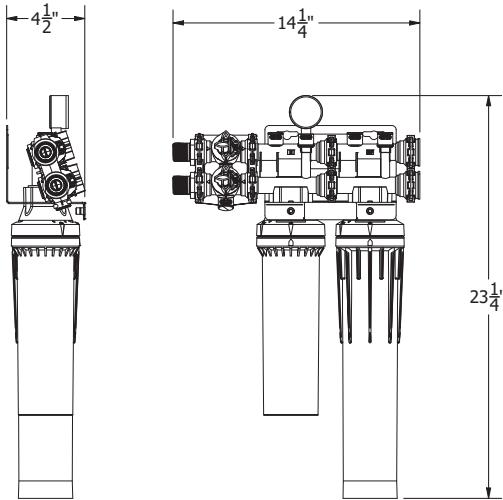
## OPERATION TIPS

- ◆ Replace cartridges when capacity is reached or when flow becomes too slow.
- ◆ Replace cartridges on a regular 6 to 12 month preventative maintenance program.
- ◆ Always flush the filter cartridge at time of installation and cartridge change.

\* As tested by Pentair

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## SPECIFICATIONS

System	Performance
<b>Overall Dimensions</b> 23.3" L x 14.3" W x 4.8" D 59.2 cm x 36.3 cm x 12.2 cm	<b>Service Flow Rate - Maximum</b> Maximum 2.5 gpm (9.5 Lpm)
<b>Connections</b> Inlet Connection: 3/4" MNPT Outlet Connection: 3/4" MNPT	<b>Rated Capacity</b> 20,000 gallons (75,708 L)
<b>Operating Pressure</b> 10 - 125 psi (0.7 - 8.6 bar)	
<b>Water Temperature</b> 35 - 100°F (2 - 38°C)	
<b>Operating Weight</b> 18 lbs (3.62 kgs)	
<b>Shipping Weight</b> 9 lbs (4.1 kgs)	
<b>Electrical Connection</b> None required	

## REPLACEMENT CARTRIDGE(S)

Model	Qty	Description	Part No
CTO-Q10	1	Pre/post filter	300-05828
CTO-QCR	1	Chloramine filter	300-05831

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<http://pentair.com/assets/foodservice-warranty>

The contaminants or other substances removed or reduced by this drinking water system are not necessarily in your water. Do not use with water that is microbiologically unsafe or of unknown quality without adequate disinfection before or after the system.

Since the conditions under which our products may be used are beyond our control, we cannot accept any liability with respect to the improper installation, application and/or use of our products.

