



► FROM PENTAIR WATER SOLUTIONS

QTCR-1 SYSTEM

System Part Number: 160-52131



SYSTEM DESCRIPTION

The QTCR-1 water filtration system utilizes activated carbon to reduce particulates, chloramine, chlorine, taste & odor at a flow rate of 1.7 gpm for 10,000-gallons. These features can help enhance water quality and extend the efficiency and lifespan of equipment.

FEATURES • BENEFITS

- ◆ Gradient-density media filters dirt and particles as small as 5 microns.
- ◆ Activated-carbon filtration provides chloramines, chlorine, taste & odor reduction.
- ◆ Manifold design helps reduce potential leak points.
- ◆ 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 gauge visually indicates when filters may need to be changed
- ◆ Easy, Qwik-Twist replacement cartridges

APPLICATIONS

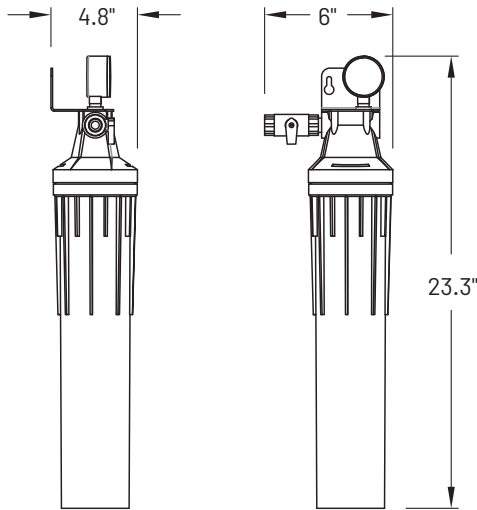
- ◆ Fountain beverage

INSTALLATION TIPS

- ◆ Choose a mounting location suitable to support the weight of the system while operating.
- ◆ Install vertically and allow 3" (7.62 cm) clearance below the cartridge for easy removal and replacement.
- ◆ Feed water temperature must not exceed 100°F (38°C).
- ◆ Do not install where the system could be exposed to freezing temperatures.
- ◆ Feed water supply pressure must not exceed 125 psi (non-shock). When pressure exceeds 85 psi, a pressure reducing valve is recommended.
- ◆ Flush cartridges by running water through the system for five (5) minutes.
- ◆ For more details, see the installation, operation, and maintenance guide included with your Everpure from Pentair Water Solutions system.

QTCR-1 SYSTEM

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SPECIFICATIONS

System	Performance
Overall Dimensions 23.3" L x 6" W x 4.8" D 59.2 cm x 15.2 cm x 12.2 cm	Service Flow Rate - Maximum 1.7 gpm (6.4 Lpm)
Connections Inlet Connection: 1/2" MNPT Outlet Connection: 1/2" MNPT	Rated Capacity 10,000 gallons (75,700 L)
Operating Pressure 10 - 125 psi (0.7 - 8.6 bar)	Chlorine Reduction Yes
Water Temperature 35 - 100°F (2 - 38°C)	Taste & Odor Reduction Yes
Operating Weight 9 lbs (4.1 kgs)	Chloramine Reduction Yes
Shipping Weight 5 lbs (2.3 kgs)	Particulate Reduction Yes
Electrical Connection None required	

REPLACEMENT CARTRIDGE(S)

Model	Qty	Description	Part No
CTO-QCR2	2	Primary filter	300-05833

For Pentair Everpure Product Warranties visit:
<http://pentair.com/assets/foodservice-warranty>.
 To receive a free copy email or call your Pentair representative using the information provided below.

It is recommended that filter cartridges be replaced every six (6) months on a regular scheduled program, or when capacity is reached or if water pressure or flow to equipment becomes inadequate.

Always replace filter cartridges at least once per year.

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

The contaminants or other substances reduced by this drinking water system are not necessarily in your water.



System Tested and Certified by NSF International against NSF/ ANSI Standard 42 for the reduction of:

STANDARD NO. 42 –
 AESTHETIC EFFECTS
 Chemical Reduction
 Taste & Odor
 Chlorine
 Chloramine
 Mechanical Filtration
 Nominal Particulate Class III



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