

OptiPure®

Foodservice Filtration Systems

Model: **CTOS-Q10**

Part #: 300-05829

Snapshot

The **CTOS-Q10** is a 10" Qwik-Twist cartridge that reduces sediment down to 0.5 micron and reduces chlorine, taste & odor at a flow rate of 1.5 gpm for 15,000 gallons. The cartridge includes IsoNet®, OptiPure's patented scale-inhibiting technology, which delivers consistent protection against the precipitation and accumulation of scale and provides a protective barrier to help guard against corrosion.

Cartridge Benefits

- IsoNet® - OptiPure's patented scale inhibiting technology protects equipment against scale and corrosion.
- Reduces maintenance frequency and cost, and extends equipment life.
- Gradient-density depth filtration reduces dirt, rust, and other debris as small as 1/2 micron to assure clean, clear water and protect solenoids, valves and other fittings against wear and plugging.
- Activated carbon filtration makes water taste great and protects equipment against corrosive chlorine.
- High capacity cartridge extends filter system life reducing maintenance frequency.
- Improves equipment operating efficiency by reducing scale and corrosion.
- 1/4 turn QT 'Qwik-Twist' bayonet cartridge makes changing the filter quick, easy and sanitary.
- NSF Certified under Standard 42 as replacement cartridge in OptiPure QTI10 series systems.

REPLACEMENT CARTRIDGE

ITEM #: _____ QTY: _____

JOB NAME/NUMBER _____

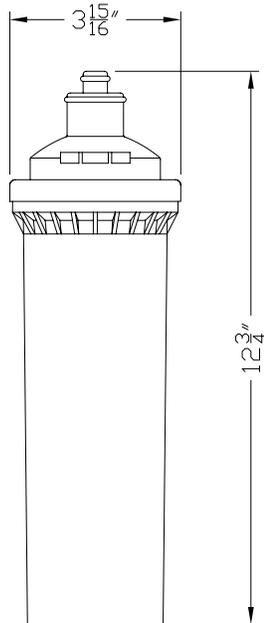


Application

- Encapsulated Qwik-Twist style cartridge for **OptiPure QTI** systems.
- Ice machines, coffee brewers and steam equipment

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.



System is tested and certified by NSF International against NSF/ANSI Standard 42 for the reduction of: **Standard 42:** Aesthetic Effects, Chlorine Reduction, Taste and Odor Reduction, Nominal Particulate Reduction, Class 1

Dealer/Distributor Info:

► Specifications

Cartridge	
Dimensions (Height x Width X Depth, inches)	12.75" x 4" x 4"
Operating Pressure Range	10-125 psi (0.7 -8.6 bar)
Inlet Water Temperature Range	35° -100° F (2° -38° C)
Shipping Weight	3 lbs.
Performance	
Chlorine, Taste and Odor Reduction Capacity	15,000 gals. (56,775 liters)
Service Flow Rate	1.5 gpm (5.7 lpm)
Sediment Reduction	.5 micron (nominal)
Scale & Corrosion Inhibitor	IsoNet (70 grams)

► System(s) Cartridge Used In

Model	Part Number	Qty
QTI10-1	160-52011	1
QTI10-2	160-52021	2

Cartridges must be changed every six months, when capacity is reached or when effluent pressure or flow becomes inadequate.

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

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

► Warranty

OptiPure Cartridges are warranted against defects in material and workmanship up to one year or when cartridge capacity is reached. Claims of capacity or rated service life are not applicable for mechanical filtration. Contact OptiPure customer service or go to the OptiPure website for a copy of the warranty.

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