

# OptiPure

## Snapshot

The **CTO-Q5** is a 5" Qwik-Twist cartridge to reduce sediment down to 1-micron and reduce chlorine, taste & odor at a flow rate of .75 gpm for 6,000-gallons. The **CTOS-Q5** is a 5" Qwik-Twist cartridge to reduce sediment down to 1-micron and reduce chlorine, taste & odor at a flow rate of .75 gpm for 6,000-gallons. The CTOS-Q5 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

- Gradient-density depth filtration reduces dirt, rust and other debris as small as 1-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.
- Scale inhibition on the CTOS-Q5 reduces maintenance frequency and cost and extends equipment life.

Model: **CTO-Q5**  
Part #: 300-05803

Model: **CTOS-Q5**  
Part #: 300-05804

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

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

▶ CTO-Q5

▶ CTOS-Q5



## Application

**CTO-Q5 - Fountain Beverages, Coffee, Tea and Water**

**CTOS-Q5 - Ice Machines, Coffee Brewers and Steam Equipment**

## Installation Tips

- Do not exceed cartridge specifications for temperature and pressure.
- Allow 3" clearance below system for filter housing removal and cartridge replacement.
- Feed-water connection to system should be COLD only.



Model: **CTO-Q5**  
Part #: 300-05803

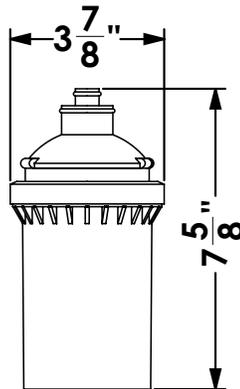
Model: **CTOS-Q5**  
Part #: 300-05804

► Specifications

Operating Pressure Range: 10 - 125 psi (0.7 - 8.6 bar)  
Inlet Water Temperature Range: 35° - 100°F (2° - 38°C)

Cartridge	Part Number	Dimensions (H x W, Inches)	Capacity (Chlorine, Taste & Odor Reduction)	Service Flow Rate	Sediment Reduction (Nominal)	Scale & Corrosion Inhibitor	Shipping Weight	Systems Cartridge Used In
CTO-Q5	300-05803	7.6"h x 3.9"w	6,000 gals. (22,712 L)	0.75 gpm (2.85 lpm)	1 micron		2 lbs.	QT5-1, QT5S-1
CTOS-Q5	300-05804	7.6"h x 3.9"w	6,000 gals. (22,712 L)	0.75 gpm (2.85 lpm)	1 micron	IsoNet (30 grams)	2 lbs.	QT5-1, QT5S-1

► CTO-Q5  
CTOS-Q5



► 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).

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.

Dealer/Distributor Info:

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