

Snapshot

The CTOS-EK10 is a compatible replacement cartridge for the Everpure® quick-change cartridges. It is a 15" quick-change cartridge that reduces sediment down to 0.5-microns and reduces chlorine, taste & odor at a flow rate of 1.7 gpm for 18,000-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. The cartridge will fit single or multiple (combination) cartridge systems as a replacement for the listed filter models.

Cartridge Benefits

- IsoNet® OptiPure's patented scale inhibiting technology delivers consistent protection against scale and corrosion for the life of the filter.
- Improves the quality and consistency of cold and hot beverages.
- Reduces maintenance frequency and cost, and extends equipment life.
- Gradient-density sediment filtration protects against dirt, rust and other debris down to 0.5-microns.
- High-capacity activated-carbon filtration makes water taste great and protects equipment against corrosive chlorine.

Model: CTOS-EK10

Part #: 300-08045

REPLACEMENT CARTRIDGE

ITEM #:	QTY:
IOB NAME/NUMBER	



Application

Replacement cartridge for Everpure® I-2000, I-4000, 4CB5-S, 7CB5-S, 4FC5-S, 7FC5-S, MH and BH cartridges

*Capacity and flow of filters vary. Calculate filter replacement frequency accordingly.

Installation Tips

- No activation procedure or flushing is required for cartridge to perform as specified.
- 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.
- Feed-water connection to system should be COLD only.

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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.

Dealer/Distributor Info:

Model: CTOS-EK10

Part #: 300-08045

Specifications

Cartridge	
Dimensions (Height x Width x Depth, Inches)	14.7"h x 3.9"w x 3.9"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	
Chlorine, Taste and Odor Reduction Capacity	18,000 gals. (68,137 L)
Service Flow Rate	1.7 gpm (6.4 lpm)
Sediment Reduction	0.5 microns (nominal)
Scale & Corrosion Inhibitor	IsoNet® (70 grams)

Replaces Everpure Cartridges

Model	Part Number
I-2000	9612-22
I-4000	9612-32
7CB5-S	9618-21
4CB5-S	9617-26
7FC5-S	9693-71
4FC5-S	9693-31
MH	9613-21
ВН	9612-50

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.

OptiPure, A Division of Aquion, Inc.

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