

CTO1-S Series

Carbon Block Filter Cartridges



Residential / Commercial Filtration Applications

STANDARD FEATURES

- Manufactured in the USA
- Made with NSF compatible materials and components.
- Eco-friendly activated coconut shell carbon filter media to provide exceptional filtration and a high level of chlorine taste and odor reduction
- Economical and competitive price while providing exceptional performance and high adsorptive capacity
- Ideal for drinking water applications in residential, food service, and commercial settings
- Filters available in standard 2-1/2" and 4-1/2" (BB-style) cartridge diameters
- Polypropylene outer netting and layers provide superior sediment and particulate reduction
- Phosphate scale prevention sequesters hardness and inhibits deposit formation and corrosion
- Performance claims tested and verified by independent third party laboratory
- California Prop 65 Compliant

PRODUCT SPECIFICATIONS



Materials of Construction

Filter Media: Coconut Shell Carbon
(No Phosphate)



Outside Diameters

2-1/2" and 4-1/2" OD



Micron Rating (Nominal)

5μ



Operating Pressure

20 - 125 psig



Operating Temperature

40°F to 125°F



Cartridge Lengths

10" and 20"

Tested & Certified

FDA Compliance

Filter media meets FDA/CFR Title 21 regulations for food and water contact.



WARNING:

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

CONTAMINANTS REDUCED

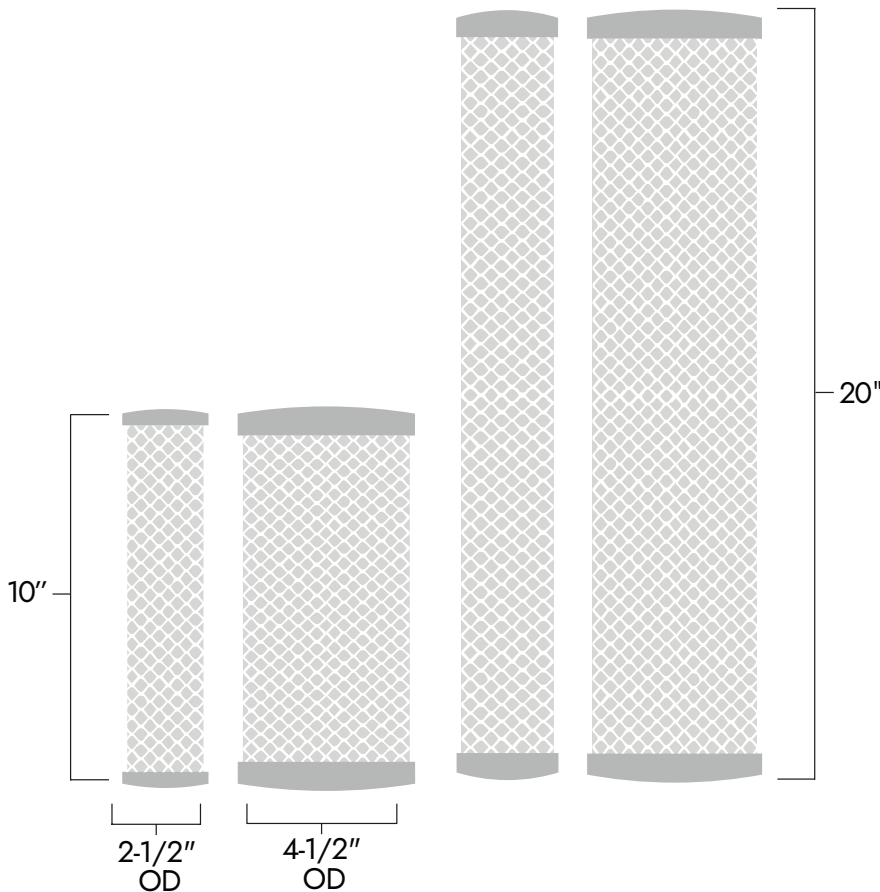
- Chlorine Taste and Odor
- Chloramine

Ordering Guide (Example: CTO1-4510-S)

	PART NUMBER	CARTRIDGE DIMENSIONS	CHLORINE REDUCTION CAPACITY (GALLONS)	CHLORAMINE REDUCTION CAPACITY (GALLONS)	MAXIMUM FLOW	NOMINAL MICRON RATING	INITIAL PRESSURE DROP (PSI)
CHLORINE TASTE AND ODOR	CTO1-2510-S	2-1/2" x 9-7/8"	30,000 gal	1,000 gal	1 GPM (3.8 LPM)	5	< 5 PSI @ 1 GPM
	CTO1-2520-S	2-1/2" x 20"	60,000 gal	2,000 gal	2 GPM (7.6 LPM)	5	< 6 PSI @ 2 GPM
	CTO1-4510-S	4-1/2" x 9-7/8"	120,000 gal	3,000 gal	3 GPM (11.4 LPM)	5	< 7 PSI @ 3 GPM
	CTO1-4520-S	4-1/2" x 20"	240,000 gal	4,000 gal	6 GPM (22.7 LPM)	5	< 7 PSI @ 6 GPM

Based on manufacturer's internal testing. Performance claims are based on independent laboratory and manufacturer's internal test data. Actual performance is dependent on influent water quality, flow rates, system design and application. Results may vary. Micron ratings are based on > 85% removal of the given particle size. Estimated capacity > 90% reduction in chlorine at 2 ppm, > 83% reduction in chloramine at 3ppm.

Dimensions



Case Packs

DIMENSIONS	QUANTITY
2-1/2" x 10"	20
2-1/2" x 20"	20
4-1/2" x 10"	12
4-1/2" x 20"	6

QUESTIONS?

Ask our Service Representatives at:

888.859.1188 Mon. - Fri. 8a - 8p, Sat 8:30a - 4:30p EST.

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