

# CTO CARBON BLOCK CARTRIDGES

## FEATURES AND SPECIFICATIONS

- Proprietary Carbon Blend Formulations Used for Maximum Adsorption
- Cartridges will reduce Foul Odors, Chlorine Taste and Particulate Matter
- Polypropylene Outer Prefilter
- Consistent density for controlled flow rates and pressure loss
- Polypropylene or Colored Plastisol End Caps Available
- No GAC By-pass or Fluidizing
- All materials used in production are FDA Title 21 compliant
- Available up to 40" Lengths in 2.5" & 4.5" Outside Diameter
- Multiple Micron Ratings Available
- One Piece Carbon Block Construction Reduces Bypassing
- Extruded coconut carbon construction
- Plastisol end caps available for increased chemical and temperature resistance



Product Specifications	
<b>Micron Ratings:</b>	1, 3, 5, 10 micron
<b>Construction:</b>	Carbon & Polypropylene
<b>End Caps:</b>	Polypropylene
<b>Operating Temperature:</b>	Cold or ambient water use only
<b>Diameter</b>	O.D. - 2.65" to 4.5" I.D. - 1.1" Center
<b>Nominal Lengths</b>	9.75" to 40"
<b>Chlorine &amp; Odor Reduction Capacity @ Flow</b>	> 6,100 gal @ 1.0 GPM *
<b>Initial Differential Pressure @ Flow</b>	< 3 PSID @ 1 GPM *
*Based on Manufacturer's Internal Testing	
FDA compliance under Title 21 of the code of federal regulations for food contact applications	

## BUILDING A PART NUMBER

CARBON BLOCK	MEDIA	MICRON	DIAMETER	LENGTH	ELEMENT GRADE	END CAP	O-RING
CB	E	1	S	2	S		B
CB	E = Polypropylene	1 3 5 10	S = 2.5" Standard  M = 4.5"	1 = 9.875 2 = 9.75 3 = 10 4 = 19.5 5 = 20 6 = 29.25 7 = 30 8 = 39 9 = 40 C=custom	S = Standard	1 = DOE-Plastisol 2 = 222/Fin 3 = 222/Spring 4 = 222/Flat 5 = 226/ Flat 6 = 226/Fin 7 = 226/Spring 8 = SOE/Spring 9 = DOE Gasket A = Custom	B = Buna V = Viton® T = Teflon® S = Silicone N = Neoprene D = EPDM