



**American Filter
Manufacturing**

*Industry standard
sizes are in stock and
ready to ship today*

CTO CARBON BLOCK CARTRIDGES

AFM's CTO Carbon Block Cartridges provide reliable reduction of chlorine, taste, odor, and organic contaminants. Made from premium extruded coconut shell carbon, their uniform pore structure and high surface area deliver consistent flow, controlled pressure drop, and superior adsorption compared to granular media. The one-piece carbon block construction further reduces bypassing for dependable performance. Available in multiple sizes and micron ratings, they are ideal for a wide range of industrial applications.

PRODUCT FEATURES

- Polypropylene or Colored Plastisol End Caps Available
- Multiple micron ratings available
- Available in lengths up to 40" and diameters of 2.5" & 4.5"
- Polypropylene or plastisol end caps for chemical and temperature resistance
- FDA Title 21 compliant materials

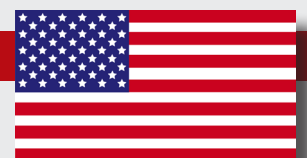
INDUSTRY APPLICATIONS

- Desalination
- Food and Beverage
- High Purity Water
- Industrial
- Municipalities
- Residential



PROUDLY MADE IN THE USA

www.afm.us



Product Specifications

Construction:	Carbon & Polypropylene
End Caps:	Polypropylene
Operating Temperature:	Up to 140°F
Diameter:	O.D. - 2.6" to 4.5" I.D. - 1" Center
Nominal Lengths:	9.75" to 40"
Chlorine & Odor Reduction Capacity @ Flow:	> 6,100 gal @ 1.0 GPM *
Initial Differential Pressure @ Flow	< 3 PSID @ 1 GPM *

* Based on Manufacturer's Internal Testing of 2.5" Standard and 4.5" Standard sizes
FDA compliance under Title 21 of the code of federal regulations for food contact applications

PRODUCT IDENTIFICATION

Carbon Block	Media	Micron	Diameter	Length	Element Grade	End Cap	O-Ring
CB	E	1	S	2	S	1	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

* Other options available upon request



Certified by IAPMO R&T
to NSF/ANSI 42, 61, 372
for material safety only.



- Custom manufacturing and complete customization available



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