



CARBON BLOCK CARTRIDGES

TASTE, ODOR SEDIMENT REDUCTION IN A WIDE OF APPLICATIONS



Maxtron, Carbon Block Series Cartridges are highly effective at reducing unwanted bad taste & odor and chlorine taste & odor from potable drinking water. Series Cartridges are highly effective at reducing unwanted bad taste & odor, chlorine taste & odor and other contaminants.*

Carbon Block Series Cartridges are an ideal choice for a wide range of residential, food service, commercial and industrial applications. They also make excellent polishing filters or pre-filters in applications requiring fine filtration and high capacity.

FEATURES/BENEFITS

Reduces particles as small as 0.5 micron in size by mechanical means*

Enhanced dirt-holding capacity*

Premium high capacity bad taste and order, and chlorine taste & odor reduction*

SPECIFICATIONS

Filter Media-Bonded PAC
Endcaps-Polypropylene
Inner/Outer Wrap-Polyolefin
Netting-Polyethylene

Gaskets - Santoprene
Temperature Rating
40-180°F (4.4-88.2°C)



SPECIFICATIONS AND PERFORMANCE

MODEL#	MAXMUM DIMENSIONS	RATING (NOMINAL)	INITIAL ΔP (PSI) @FLOW RATE (GPM)*	CHLORINE TASTE & ODOREDUCTION @FLOW RATE (GPM)*
CTO 10"	2.88" x 10" (73 mm x 254 mm)	5-10 micron	<20 psi @1 gpm (<1.38 bar @ 3.8 Lpm)	>20,000 gallons @1 gpm (75,708L @ 3.8 Lpm)
CTO 20"	2.88 x 20" (73 mm x 508 mm)	5-10 micron	<17 psi @2 gpm (1.17 bar @ 7.6 Lpm)	>45,000 gallons @2 gpm (170,343L @ 7.6 Lpm)
CTO-BB 10"	4.625 x 20" (118 mm x 254 mm)	5-10 micron	<20 psi @2 gpm (1.37 bar @ 7.6 Lpm)	>50,000 gallons @2 gpm (189,270L @ 7.6 Lpm)
CTO-BB 20"	4.625 x 20" (118 mm x 508 mm)	5-10 micron	<19 psi @4 gpm (1.37 bar @ 15.1 Lpm)	>50,000 gallons @2 gpm (567,811L @ 15.2 Lpm)

*Based on manufacturer's internal testing.

NOTES: Performance capacity depends on system design, flow rate and certain other application conditions. Cartridges may contain a very small amount of carbon fines (very fine black powder). After installation, follow the instructions for flushing the cartridge to remove the fines before using the water. You should flush the tap at least 20 seconds prior to using water for drinking or cooking purposes. This is particularly important if the tap has not been used daily. Micron ratings based on 85% or greater removal of given particle size. Estimated capacity using 2 ppm free available chlorine at 0.5 ppm breakthrough. Cartridges are capable of reducing 99.95% of Cryptosporidium and Giardia cysts. Data obtained from actual particle counts using AC Fine Test Dust and Latex spheres.

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



THE CENTRAL ISLAMIC COUNCIL OF THAILAND