

PENTEK CBC SERIES CARBON BLOCK CARTRIDGES

TASTE, ODOR AND SEDIMENT REDUCTION IN A WIDE VARIETY OF APPLICATIONS



Pentair[†] Pentek[‡] CBC Series Cartridges are highly effective at reducing unwanted bad taste & odor and chlorine taste & odor from potable drinking water. CBC Series Cartridges are highly effective at reducing unwanted bad taste & odor, chlorine taste & odor and other contaminants.*

CBC 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*

Reduces cysts such as Cryptosporidium and Giardia by mechanical means*

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

Enhanced dirt-holding capacity*

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)



The CBC-10, CBC-20, CBC-BB and CBC-20BB are Tested and Certified by NSF International to NSF/ANSI Standard 42 for material requirements only.

*Based on manufacturer's internal testing.
EPA EST. NO. 086074-WI-002
EPA EST. NO. 082989-CHN-001

SPECIFICATIONS AND PERFORMANCE

MODEL #	PART #	MAXIMUM DIMENSIONS	RATING (NOMINAL)*	INITIAL ΔP (PSI) @ FLOW RATE (GPM)*	CHLORINE TASTE & ODOR REDUCTION @ FLOW RATE (GPM)*
CBC-5	155169-43	2.88" x 4.88" (73 mm x 124 mm)	0.5 micron	7 psi @ 1 gpm (0.48 bar @ 3.8 Lpm)	>3,000 gallons @ 1 gpm (11,356L @ 3.8 Lpm)
CBC-10	155162-43	2.88" x 9.75" (73 mm x 248 mm)	0.5 micron	12 psi @ 1 gpm (0.82 bar @ 7.6 Lpm)	>20,000 gallons @ 2 gpm (75,708L @ 7.6 Lpm)
CBC-20	155309-43	2.88" x 20" (73 mm x 508 mm)	0.5 micron	17 psi @ 2 gpm (1.17 bar @ 7.6 Lpm)	>45,000 gallons @ 2 gpm (170,343L @ 7.6 Lpm)
CBC-BB	155170-43	4.625" x 9.75" (118 mm x 248 mm)	0.5 micron	20 psi @ 2 gpm (1.37 bar @ 7.6 Lpm)	>50,000 gallons @ 2 gpm (189,270L @ 7.6 Lpm)
CBC20-BB	155312-43	4.625" x 20" (118 mm x 508 mm)	0.5 micron	19 psi @ 4 gpm (1.31 bar @ 15.1 Lpm)	>150,000 gallons @ 4 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.



WATER QUALITY SYSTEMS

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