

# TECHNICAL SHEET

**CBC SERIES  
CARBON BLOCK CARTRIDGES**



# TECHNICAL SHEET



## PENTAIR CBC SERIES

### TECHNICAL CHARACTERISTICS

- Temperature rating: 4.4–88.2°C
- Reduction capacity of Cryptosporidium and Giardia cysts: 99.95%
- Filter media: bonded PAC
- End caps: polypropylene
- Inner/outer wraps: polyolefin
- Netting: polyethylene
- Gaskets: Santoprene



### PERFORMANCE CHARACTERISTICS\*

Model	Initial ΔP @ flow rate	Chlorine taste & odor reduction @ flow rate
CBC-5	0.48 bar @ 3.8 Lpm	11'400 L @ 3.8 Lpm
CBC-10	< 1.38 bar @ 3.8 Lpm	75'700 L @ 3.8 Lpm
CBC-20	1.17 bar @ 7.6 Lpm	170'300 L @ 7.6 Lpm
CBC-10BB	1.37 bar @ 7.6 Lpm	189'300 L @ 7.6 Lpm
CBC-20BB	1.31 bar @ 15.1 Lpm	567'800 L @ 15.1 Lpm

### PRODUCT SPECIFICATIONS

Model	Maximum dimensions	Micron rating (nominal)
CBC-5	73 mm x 124 mm (2 7/8" x 4 7/8")	0.5
CBC-10	73 mm x 248 mm (2 7/8" x 9 3/4")	0.5
CBC-20	73 mm x 508 mm (2 7/8" x 20")	0.5
CBC-10BB	118 mm x 248 mm (4 5/8" x 9 3/4")	0.5
CBC-20BB	118 mm x 508 mm (4 5/8" x 20")	0.5

\* Based on manufacturer's internal testing.  
**NOTE:** Performance capacity depends on system design, flow rate and certain other application conditions. Certain countries require system registration or certification for health-related contaminant reduction claims.  
**NOTE:** Micron ratings based on 85% or greater removal of given particle size.

#### WARNING

Do not use with water that is microbiologically unsafe or of unknown quality without adequate disinfection before or after the system. Cartridges will contain a very small amount of carbon fines (very fine black powder) and a new cartridge after installation should be flushed with sufficient water to remove all traces of the fines from your water system before using the water. Each time you use your filtered water tap for drinking or cooking purposes it is recommended that you run (flush) the tap for at least 20 seconds prior to using water.



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

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