



· DISTRIBUTORS ·

Model No. #CBC-series

Activated Carbon Block Cartridges

Features:

- Removes Chlorine, Taste & Odor.
- Low pressure drop, high dirt holding capacity, durable physical strength, and steady flow to achieve reliable performance & long life.
- Cartridges are manufactured in compliance with NSF and FDA standards.
- Applications serve residential, commercial & industrial.

Specifications:

Serial No.	Length*	OD/ID (mm)**	Nominal Micron Rating	Initial Pressure Drop
CBC-10	9-3/4" (248 mm)	1 2/9"(32 mm), 1 4/9"(37 mm), 1 7/9"(45 mm), 2 1/9"(54 mm),	1u, 5u, or 10u available	0.11 lbs / cm ² @ 1.3LPM
CBC-20	20" (508 mm)	2 1/2"(63 mm), 2 2/3"(68 mm), 4"(100 mm), BB 4 4/8"(115 mm)		0.09 lbs / cm ² @ 1.3LPM

Notes:

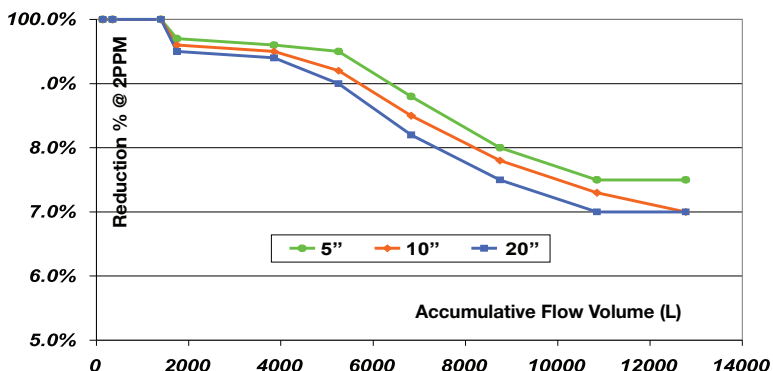
- Length of 30", 40" and customization sizes available upon request
- OD/ID customization sizes available upon request
- Coconut shell activated carbon
- Cartridges are produced from sustainable base material of coconut shells. This type of carbon is believed to impart a slight, sweet taste in water compared to coal based carbons.

Function:

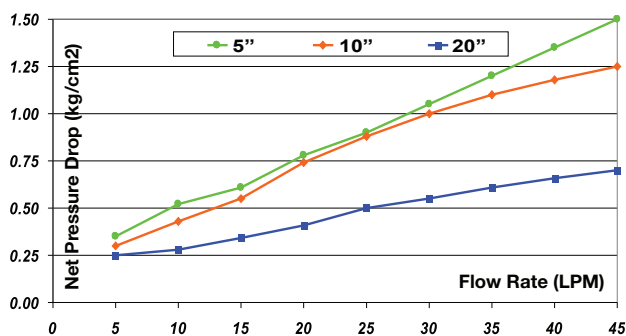
- Essential functions to achieve NSF42 aesthetic requirement to reduce Chlorine, bad taste & odor (*1)
- 0.5uM, 1uM micron-filtration cartridge against VOCs(*2), Cyst, turbidity(*3) removal per NSF53 norms.

Performance: (e.g. 5 uM of 5", 10", 20", OD/ID:63/32 mm carbon block cartridge)

Chlorine Reduction % Life Cycle Chart



Pressure drop v.s. Flow Rate Diagram



Notes:

- per NSF42 par. 7.3.3 table 9 reduction 50% with result 95% over 3500 gallons against Chlorine influent 1G/Min. 2 ppm.
- per NSF53 par. 7.2 table 7 requirement 95%.