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Model No. #CAW-CBC-series

Activated Carbon Block Filter

Features:

- Effective to reduce Taste, Odor, Chlorine for pre-filtering requested.
- Low pressure drop, high dirt holding capacity, durable physical strength, and steady flow to achieve reliable performance & long life usage.
- Cartridges are manufactured in compliance with NSF and FDA requirement in material and processing.
- Applications serve residential, commercial & industrial range.
- Ramp production capacity with rapid production lines expanding flexibility for exclusive OEM projects.

Specifications:

Serial No.	Length*	OD/ID (mm)**	Nominal Micron Rating	Initial Pressure Drop
CBC-05	5" (127 mm)	1 2/9"(32 mm), 1 4/9"(37 mm),	0.5u, 1u, 5u, or 10u available	0.056 kg / cm ² @ 5LPM
CBC-10	9-3/4" (248 mm)	1 7/9"(45 mm), 2 1/9"(54 mm),		0.051 kg / cm ² @ 5LPM
CBC-20	20" (508 mm)	2 1/2"(63 mm), 2 2/3"(68 mm), 4"(100 mm), BB 4 4/8"(115 mm)		0.045 kg / cm ² @ 5LPM

Notes:

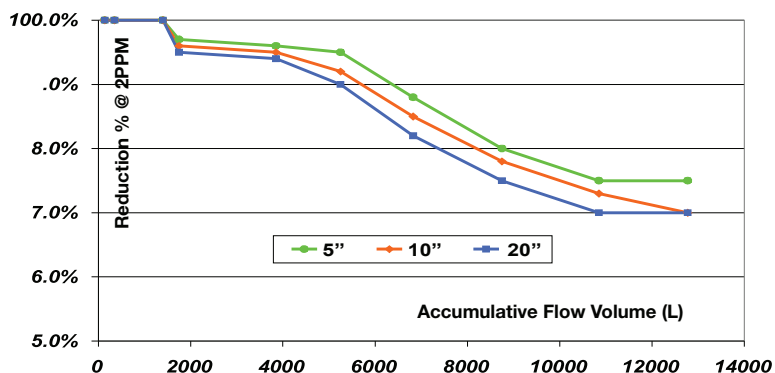
- Length of 30", 40" and customization sizes available upon request
- OD/ID customization sizes available upon request

Function:

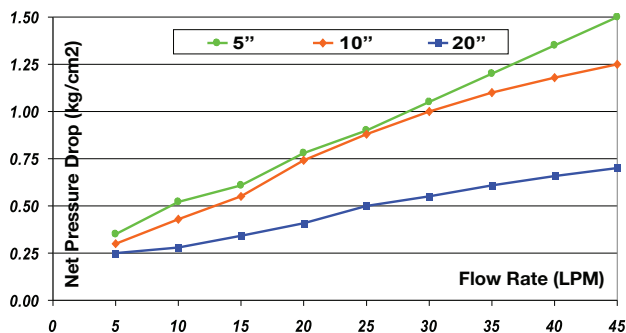
- Essential functions to achieve NSF42 aesthetic requirement to reduce Chlorine, bad taste & odor (*1)
- 0.5uM, 1uM micron-filtration cartridge against VOCs(*2), Cyst, turbidity(*3) removal per NSF53 norms.

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%.
- per NSF53 par. 7.3.2 for class I, Turbidity and Cyst reduction 99.95%.