

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 *1	OD/ID (mm) *2	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 10uM available	0.056 kg / cm2 @ 5LPM
CBC-10	9 3/4" (248 mm)	1 7/9"(45 mm), 2 1/9"(54 mm),		0.051 kg / cm2 @ 5LPM
CBC-20	20" (508mm)	2 1/2"(63 mm), 2 2/3"(68 mm),		0.045 kg / cm2 @ 5LPM
		4"(100 mm), BB 4 4/8"(115 mm)		

Note :

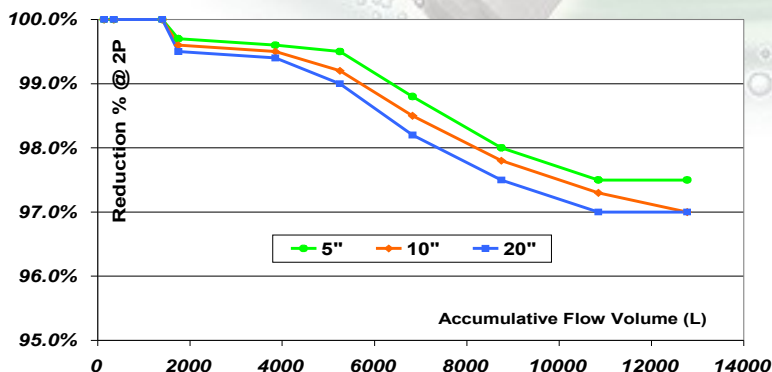
1. Length of 30", 40" and customization sizes available upon request
2. OD/ID customization sizes available upon request

Functions :

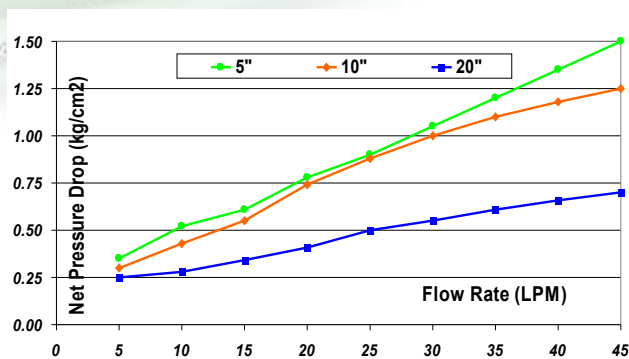
- Essential functions to achieve NSF42 aesthetic requirement to reduce Chlorine, bad taste & odor (*1)
- 0.5uM, 1uM micron-filtration cartridge against VOCs(*2), Cyst, turbidity(*3) removal per NSF53 norms.

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



Note :

1. per NSF42 par. 7.3.3 table 9 reduction 50% with result 95% over 3500 gallons against Chlorine influent 1G/Min. 2 ppm.
2. per NSF53 par. 7.2 table 7 requirement 95%.
3. per NSF53 par. 7.3.2 for class I, Turbidity and Cyst reduction 99.95%.



12F, Ron Yao Street, 813, Zao Ying, Kaohsiung, Taiwan.
Tel. +886 7 349 3996 Fax. +886 7 342 3292
email. service@caware.com.tw

www.caware.com.tw



Caware, a partner to bring you clean water & air via Activated Carbon Filters

ver. Q4/06' Copyright © Caware International Co., Ltd.

ver. Q4/06' Copyright © Caware International Co., Ltd.