

CB AF VOC

CARBON BLOCK



**volatile organic compounds
+ fine sediment***

***PERFORMANCES BASED ON INTERNAL TEST**

Premium carbon block cartridge, crafted from coconut acid-washed and catalytic carbon. This advanced carbon technology outperforms conventional options by harnessing enhanced catalytic activity for superior performance.

- IT** Blocco di carbone attivo catalitico ricavato dal guscio della noce di cocco: filtrazione a 5 micron di sedimenti fini - riduzione di composti organici volatili* e inquinanti. Durata: 3-6 mesi. Manutenzione: nessuna. Max temperatura 45°C. ATTENZIONE: questa apparecchiatura necessita di regolare manutenzione periodica al fine di garantire i requisiti di potabilità dell'acqua potabile trattata ed il mantenimento dei miglioramenti come dichiarati dal produttore. Prodotto conforme a DM 25/2012 e DM 174/2004.
- EN** Activated catalytic carbon block made from coconut shell: 5 micron fine sediment filtration - reduction of volatile organic compounds* and pollutants. Life-span: 3-6 months. Maintenance: none. Maximum temperature 45°C (40°C - 104°F for AUS).
- FR** Bloc de charbon actif catalytique obtenu à partir de la coque des noix de coco : filtration à 5 micron des sédiments fins – réduction des composés organiques volatils* et des polluants. Durée : 3-6 mois. Entretien : aucun. Température maximale 45°C.
- DE** Katalytischer Aktivkohleblock aus Kokosnussschalen: 5-Mikron-Filtration von Feinsedimenten - Reduzierung von flüchtigen organischen Verbindungen* und Schadstoffen. Lebensdauer: 3-6 Monate. Wartung: Keine. Höchsttemperatur 45°C.
- ES** Bloque de carbón activado catalítico fabricado a partir de cáscaras de coco: filtración de 5 micras de sedimentos finos - reducción de compuestos orgánicos volátiles* y contaminantes. Duración: 3-6 meses. Mantenimiento: ninguno. Temperatura máxima 45°C.
- EL** Μπλοκ καταλυτικού ενεργού άνθρακα από κέλυφος καρύδας: διήθηση λεπτών ιζημάτων 5 µm - μείωση πτητικών οργανικών ενώσεων* και ρύπων. Διάρκεια: 3-6 μήνες. Συντήρηση: καμία. Μέγιστη θερμοκρασία 45°C.
- RU** Блок каталитического активированного угля из скорлупы кокосового ореха: фильтрация мелкого осадка в 5 микрон - снижение содержания летучих органических* соединений и загрязняющих веществ. Срок эксплуатации: 3-6 месяцев. Техобслуживание: отсутствует. Максимальная температура 45°C.
- RO** Bloc de cărbune activ catalitic obținut din coaja de nucă de cocos: filtrare la 5 microni a sedimentelor fine - reducerea compușilor organici volatili* și poluanți. Durata: 3-6 luni. Întreținere: niciuna. Temperatura maximă 45°C.
- AR** كتلة كربون نشط حفزي من قشرة جوز الهند: ترشيح 5 ميكرون للرواسب الدقيقة - تقليل المركبات العضوية* المتطايرة والملوثات. المدة: 3-6 شهور الصيانة: غير موجودة أقصى درجة حرارة: 45

**MADE
IN USA**



COMPONENT

CB AF series is tested and certified by NSF International against NSF/ANSI 42 for material safety requirement only.



PT Bloco de carvão ativado catalítico feito de cascas de coco: filtragem de 5 micrones de sedimentos finos - redução de compostos orgânicos voláteis* e poluentes. Duração: 3-6 meses. Manutenção: nenhuma. Temperatura máxima 45°C.

NL Katalytisch actieve koolblok verkregen uit de schaal van de kokosnoot: 5 micron filtratie van fijne sedimenten - vermindering van vluchtige organische* en verontreinigende stoffen. Duur: 3-6 maanden. Onderhoud: geen. Maximum temperatuur 45 °C.

ZH 由椰子壳制成的催化活性炭块: 对细小的沉积物进行5微米的过滤 - 减少挥发*性有机化合物和污染物。使用期限: 3-6个月。维护: 不需要。最高温度45°C。

CB AF VOC 10 SX - OD: 2"-3/4 - Nominal length: 10" - nominal µm rate 5

Volatile Organic Compounds (VOC)* reduction capacity @ flow rate	Chlorine, Taste, Odor (CTO)* reduction capacity @ flow rate	initial Δp @ flow rate
750 USgallons @ 0,5 gpm / 2800 litres @ 1,9 l/min	15000 USgallons @ 1 gpm / 56700 litres @ 3,8 l/min	2 psi @ 1 gpm / 0.14 bar @ 3,8 l/min

CB AF VOC 20 SX - OD: 2"-3/4 - Nominal length: 20" - nominal µm rate 5

Volatile Organic Compounds (VOC)* reduction capacity @ flow rate	Chlorine, Taste, Odor (CTO)* reduction capacity @ flow rate	initial Δp @ flow rate
2600 USgallons @ 1 gpm / 9800 litres @ 3,8 l/min	30000 USgallons @ 2 gpm / 113500 litres @ 7,6 l/min	2 psi @ 2 gpm / 0.14 bar @ 7,6 l/min

CB AF VOC 10 BIG SX - OD: 4"-1/2 - Nominal length: 10" - nominal µm rate 5

Volatile Organic Compounds (VOC)* reduction capacity @ flow rate	Chlorine, Taste, Odor (CTO)* reduction capacity @ flow rate	initial Δp @ flow rate
3000 USgallons @ 2 gpm / 11300 litres @ 7,6 l/min	37000 USgallons @ 3 gpm / 140000 litres @ 11,4 l/min	3 psi @ 3 gpm / 0,21 bar @ 11,4 l/min

CB AF VOC 20 BIG SX - OD: 4"-1/2 - Nominal length: 20" - nominal µm rate 5

Volatile Organic Compounds (VOC)* reduction capacity @ flow rate	Chlorine, Taste, Odor (CTO)* reduction capacity @ flow rate	initial Δp @ flow rate
6000 USgallons @ 4 gpm / 22700 litres @ 15,1 l/min	82000 USgallons @ 7 gpm / 310400 litres @ 26,6 l/min	4,5 psi @ 7 gpm / 0,31 bar @ 26,6 l/min

NOTICE

- *Performance claims are based on independent laboratory results and manufacturer's internal test data.
- VOC reduction capacity tested with 300 ppb Chloroform as surrogate in influent water with 95% or greater reduction.
- CTO reduction capacity tested with 2ppm free chlorine in influent water with 90% or greater reduction.
- Micron rating based on 85% or greater removal of a given particle size.
- Actual performance depends on influent water quality, flow rates, system design and application so that results may vary.
- Change the filter cartridge within the Performance Data Sheet volumes or if changes in taste, odor, flow rate occur.
- Replace the filter cartridge with a new one if left not in use for more than 1 week.
- Do not use with water that is microbiologically unsafe or of unknown quality without adequate disinfection before or after the component if used for drinking water purposes.
- Flush prior the use until water runs clear.

ATTENZIONE: non usare per acqua potabile in caso di acqua microbiologicamente impura o di qualità sconosciuta.
WARNING: do not use with water that is microbiologically unsafe or of unknown quality without adequate disinfection before or after the component if used for drinking water purposes. Flush prior the use until water runs clear.
WARNING: for correct operation of this system it is essential to observe the manufacturer's instructions.

