

# CB AF Pb

**CARBON BLOCK**

**heavy metals +  
fine sediment\***



**\*PERFORMANCES BASED ON INTERNAL TEST**

Premium carbon block cartridge, crafted from coconut acid-washed and catalytic carbon with the addition of lead and other heavy metals scavengers. 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 1 micron di sedimenti fini - riduzione di metalli pesanti\*. 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: 1 micron fine sediment filtration - reduction of heavy metals\*. 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 1 micron des sédiments fins - réduction des métaux lourds\*. Durée : 3-6 mois. Entretien : aucun. Température maximale 45 °C.
- DE** Katalytischer Aktivkohleblock aus Kokosnussschalen: 1-Mikron-Filtration von Feinsedimenten - Reduzierung von Schwermetallen\*. Lebensdauer: 3-6 Monate. Wartung: Keine. Höchsttemperatur 45°C.
- ES** Bloque de carbón activado catalítico fabricado a partir de cáscaras de coco: filtración de 1 micra de sedimentos finos - reducción de metales pesados\*. Duración: 3-6 meses. Mantenimiento: ninguno. Temperatura máxima 45°C.
- EL** Μπλοκ καταλυτικού ενεργού άνθρακα από κέλυφος καρύδας: διήθηση λεπτών ιζημάτων 1 micron - μείωση βαρέων μετάλλων\*. Διάρκεια: 3-6 μήνες. Συντήρηση: καμία. Μέγιστη θερμοκρασία 45°C.
- RU** Блок каталитического активированного угля из скорлупы кокосового ореха: фильтрация мелкого осадка в 1 микрон - снижение содержания тяжелых металлов\*. 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 1 micron a sedimentelor fine - reducerea metalelor grele\*. Durata: 3-6 luni. Întreținere: niciuna. Temperatura maximă 45°C.
- AR** كتلة كربون نشط حفزي من قشرة جوز الهند: ترشيح 1 ميكرون للرواسب الدقيقة - تقليل المعادن الثقيلة\*. المدة: 3-6 شهور الصيانة: غير موجودة أقصى درجة حرارة: 45 مئوية

**MADE  
IN USA**



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 1 micron de sedimentos finos - redução de metais pesados\*. Duração: 3-6 meses. Manutenção: nenhuma. Temperatura máxima 45°C.**

**NL Katalytisch actieve koolblok verkregen uit de schaal van de kokosnoot: 1 micron filtratie van fijne sedimenten - vermindering van zware metalen\*. Duur: 3-6 maanden. Onderhoud: geen. Maximum temperatuur 45 °C.**

**ZH 由椰子壳制成的催化活性炭块: 1微米过滤细小的沉积物--减少重金属\*. 使用期限: 3-6个月. 维护: 不需要. 最高温度45°C.**

**CB AF Pb 10 SX - OD: 2"-3/4 - Nominal length: 10" - nominal µm rate 1**

Lead (Pb)* reduction capacity @ flow rate	Chlorine, Taste, Odor (CTO)* reduction capacity @ flow rate	Volatile Organic Compounds (VOC)* reduction capacity @ flow rate	initial Δp @ flow rate
1800 USgallons @ 0,5 gpm / 6800 litres @ 1,9 l/min	30000 USgallons @ 1 gpm / 113500 litres @ 3,8 l/min	375 USgallons @ 1 gpm / 1400 litres @ 3,8 l/min	3,5 psi @ 1 gpm / 0,24 bar @ 3,8 l/min

**CB AF Pb 20 SX - OD: 2"-3/4 - Nominal length: 20" - nominal µm rate 1**

Lead (Pb)* reduction capacity @ flow rate	Chlorine, Taste, Odor (CTO)* reduction capacity @ flow rate	Volatile Organic Compounds (VOC)* reduction capacity @ flow rate	initial Δp @ flow rate
3600 USgallons @ 1,0 gpm / 13600 litres @ 3,8 l/min	67000 USgallons @ 2 gpm / 253600 litres @ 7,6 l/min	1300 USgallons @ 2 gpm / 4900 litres @ 7,6 l/min	3,5 psi @ 2 gpm / 0,24 bar @ 7,6 l/min

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

Lead (Pb)* reduction capacity @ flow rate	Chlorine, Taste, Odor (CTO)* reduction capacity @ flow rate	Volatile Organic Compounds (VOC)* reduction capacity @ flow rate	initial Δp @ flow rate
6000 USgallons @ 2,0 gpm / 22700 litres @ 7,6 l/min	120000 USgallons @ 3 gpm / 454200 litres @ 11,4 l/min	1500 USgallons @ 3 gpm / 5600 litres @ 11,3 l/min	6,0 psi @ 2,5 gpm / 0,41 bar @ 9,45 l/min

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

Lead (Pb)* reduction capacity @ flow rate	Chlorine, Taste, Odor (CTO)* reduction capacity @ flow rate	Volatile Organic Compounds (VOC)* reduction capacity @ flow rate	initial Δp @ flow rate
12000 USgallons @ 4 gpm / 45400 litres @ 15,1 l/min	240000 USgallons @ 7 gpm / 908400 litres @ 26,6 l/min	3000 USgallons @ 4 gpm / 11300 litres @ 11,3 l/min	6,0 psi @ 7 gpm / 0,41 bar @ 26,6 l/min

**NOTICE**

- \*Performance claims are based on independent laboratory results and manufacturer's internal test data.
- Lead reduction capacity tested with 150 ppb Lead 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.

