

# CB AF CYST

**CARBON BLOCK**



**protozoan cysts  
+ 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 1 micron di sedimenti fini - riduzione di protozoi\*. 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 protozoa\*. 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 protozoaires. Durée : 3-6 mois. Entretien : aucun. Température maximale 45 °C.
- DE** Katalytischer Aktivkohleblock aus Kokosnussschalen: 1-Mikron-Filtration von Feinsedimenten - Reduzierung von Protozoen\*. 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 protozoos\*. Duración: 3-6 meses. Mantenimiento: ninguno. Temperatura máxima 45°C.
- EL** Μπλοκ καταλυτικού ενεργού άνθρακα από κέλυφος καρύδας: διήθηση λεπτών ιζημάτων 1 micron - μείωση των πρωτόζωων\*. 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 - уменьшение простейших\*. 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 protozoarelor\*. 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 الكائنات وحيدة الخلية\*. 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 protozoários\***. 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 protozoën\***. 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1微米的过滤--减少原生动物\***. 使用期限: 3-6个月。维护: 不需要。最高温度45°C。

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

Chlorine, Taste, Odor (CTO)* reduction capacity @ flow rate	Volatile Organic Compounds (VOC)* reduction capacity @ flow rate	initial Δp @ flow rate
22000 USgallons @ 1 gpm / 83200 litres @ 3,8 l/min	1100 USgallons @ 0,5 gpm / 4100 litres @ 1,9 l/min	3,5 psi @ 1 gpm / 0,24 bar @ 3,8 l/min

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

Chlorine, Taste, Odor (CTO)* reduction capacity @ flow rate	Volatile Organic Compounds (VOC)* reduction capacity @ flow rate	initial Δp @ flow rate
45000 USgallons @ 2 gpm / 170300 litres @ 7,6 l/min	3900 USgallons @ 1 gpm / 14700 litres @ 3,8 l/min	3,5 psi @ 2 gpm / 0,24 bar @ 7,6 l/min

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

Chlorine, Taste, Odor (CTO)* reduction capacity @ flow rate	Volatile Organic Compounds (VOC)* reduction capacity @ flow rate	initial Δp @ flow rate
56000 USgallons @ 3 gpm / 211900 litres @ 11,4 l/min	4500 USgallons @ 2 gpm / 17000 litres @ 7,6 l/min	6 psi @ 2,5 gpm / 0,41 bar @ 9,45 l/min

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

Chlorine, Taste, Odor (CTO)* reduction capacity @ flow rate	Volatile Organic Compounds (VOC)* reduction capacity @ flow rate	initial Δp @ flow rate
123000 USgallons @ 7 gpm / 465600 litres @ 26,6 l/min	9000 USgallons @ 4 gpm / 34000 litres @ 15,1 l/min	6 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.
- 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.  
**CAUTION:** systems certified for CYST reduction may be used on disinfected water that may contain filterable CYSTS.  
**WARNING:** for correct operation of this system it is essential to observe the manufacturer's instructions.

