

# CB AF CTO

CARBON BLOCK

**chlorine-taste&odour +  
fine sediment\***



**\*PERFORMANCES BASED ON INTERNAL TEST**

Premium carbon block cartridge, crafted from coconut acid-washed carbon for superior performance.

- IT Blocco di carbone attivo ricavato dal guscio della noce di cocco: filtrazione a 10 micron di sedimenti fini - riduzione di cloro, saponi e odori\*. 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 carbon block made from coconut shell: 10 micron fine sediment filtration - reduction of chlorine, taste and odour\*. Life-span: 3-6 months. Maintenance: none. Maximum temperature 45°C (40°C - 104°F for AUS).
- FR Bloc de charbon actif obtenu à partir de la coque des noix de coco : filtration à 10 microns des sédiments fins – réduction du chlore, des goûts et des odeurs\*. Durée : 3-6 mois. Entretien : aucun. Température maximale 45 °C.
- DE Aktivkohleblock aus Kokosnusssschalen: 10-Mikron-Filtration von feinen Sedimenten - Reduzierung von Chlor, Geschmack und Geruch\*. Lebensdauer: 3-6 Monate. Wartung: Keine. Höchsttemperatur 45°C.
- ES Bloque de carbón activado fabricado a partir de cáscaras de coco: filtración de 10 micras de sedimentos finos - reducción de cloro, sabor y olor\*. Duración: 3-6 meses. Mantenimiento: ninguno. Temperatura máxima 45°C.
- EL Μπλοκ ενεργού άνθρακα από κέλυφος καρύδας: διήθηση λεπτών ιζημάτων 10 micron - μείωση χλωρίου, γεύσης και οσμών\*. Διάρκεια: 3-6 μήνες. Συντήρηση: καμία. Μέγιστη θερμοκρασία 45°C.
- RU Блок активированного угля из скорлупы кокосового ореха: фильтрация мелкого осадка в 10 микрон - снижение содержания хлора, привкуса и запаха\*. Срок эксплуатации: 3-6 месяцев. Техобслуживание: отсутствует. Максимальная температура 45°C.
- RO Bloc de cărbune activ obținut din coaja de nucă de cocos: filtrare la 10 microni a sedimentelor fine - reducerea clorului, a gustului și a mirosurilor neplăcute\*. Durată: 3-6 luni. Întreținere: niciuna. Temperatura maximă 45°C.
- AR كتلة الكربون المنشط من قشر جوز الهند: ترشيح 10 ميكرون للرواسب الدقيقة - تقليل الكلور والأنواع والروائح\*. المدة: 3-6 شهور الصيانة: غير موجودة أقصى درجة حرارة: 45 منوية

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 fabricado a partir de cascas de coco: filtração de 10 micrões de sedimentos finos - redução do cloro, do sabor e do odor\*. Duração: 3-6 meses. Manutenção: nenhuma. Temperatura máxima 45°C.

**NL** Actieve kool in blokvorm gemaakt van kokosnootschalen: 10 micron filtratie van fijne sedimenten - vermindering van chloor, smaken en geuren\*. Duur: 3-6 maanden. Onderhoud: geen. Maximum temperatuur 45 °C.

**ZH** 由椰子壳制成的活性炭块：对细小的沉积物进行10微米的过滤--减少氯、味道和气味\*。使用期限：3-6 个月。维护：不需要。最高温度45°C。

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

Chlorine, Taste, Odor (CTO)* reduction capacity @ flow rate	initial Δp @ flow rate
10000 USgallons @ 1 gpm / 37800 litres @ 3,8 l/min	2 psi @ 1 gpm / 0.14 bar @ 3,8 l/min

#### **CB AF CTO 20 SX - OD: 2"-3/4 - Nominal lenght: 20" - nominal µm rate 10**

Chlorine, Taste, Odor (CTO)* reduction capacity @ flow rate	initial Δp @ flow rate
20000 USgallons @ 2 gpm / 75700 litres @ 7,6 l/min	2 psi @ 2 gpm / 0.14 bar @ 7,6 l/min

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

Chlorine, Taste, Odor (CTO)* reduction capacity @ flow rate	initial Δp @ flow rate
20000 USgallons @ 3 gpm / 75700 litres @ 11,4 l/min	3 psi @ 3 gpm / 0.21 bar @ 11,4 l/min

#### **CB AF CTO 20 BIG SX - OD: 4"-1/2 - Nominal lenght: 20" - nominal µm rate 10**

Chlorine, Taste, Odor (CTO)* reduction capacity @ flow rate	initial Δp @ flow rate
40000 USgallons @ 7 gpm / 151400 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.
- 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.

