

CB-EC

CARBON BLOCK water filter cartridge

Eco-friendly Carbon Block made with proprietary technology
reducing green-house gas emission
in activated carbon production

SEE PRODUCT DATA SHEET on Verso

VOIR LA FICHE DU PRODUIT en Verso - Für das Datenblatt, sehen hinter - VER LA HOJA DE DATOS DEL PRODUCTO en reverso - VERIFIQUE DETALHE DAS CARACTERÍSTICAS DOS PRODUTOS no Verso - ΒΛΕΠΕ ΦΥΛΛΟ ΣΤΟΙΧΕΙΩΝ ΠΡΟΪΟΝΤΟΣ στην πίσω πλευρά - ΑΡΚΑ ΣΑΥΦΑΥΑ ΒΑΚΙΝΙΖ - ознакомьтесь с описанием изделия за коробку - اطع على معلومات المنتج الموجودة في خلف المصق

MODELS RANGE

Gamme de modèles - Modellapalette - Gama de modelos - Gama de produtos - Κατηγορία μοντελων - Modeller - Диапазон моделей - انواع الموديلات

CB-EC CTO 10 mcr - Chlorine, taste, odor reduction*

Réduction du chlore, goût, odeur - Senkung des Chlors, des Geschmacks und des Geruchs - Reducción de cloro, sabor, olor - Redução de cloro, odores, sabores - Παρακράτηση Χλωρίνης, δυσάρεστης γεύσης και οσμής - Klor, kötü tat ve koku giderimi - хлор, Вкус, снижение запаха - انخفاض أثر الرائحة - الكلور , العذاق

CB-EC VOC 5 mcr - Volatile Organic Compounds - Pollutants reduction*

Réduction des polluants - Senkung der Schadstoff - Reducción de contaminantes - Redução de poluentes - Παρακράτηση Ρύπων - Kirilik giderimi - снижение загрязняющих веществ - انخفاض معدل الملوثات

CB-EC PB1 1 mcr - Lead reduction*

Réduction du plomb - Senkung des Blei - Reducción de plomo - Redução de chumbo - Παρακράτηση Μολύβδου - Kurşun giderimi - снижение свинеца - انخفاض معدل الرصاص

CB-EC CYST 1 mcr - Microbial (Protozoa) reduction*

Réduction microbienne - Senkung den Mikroben - Reducción microbiana - Redução microbiana (Protozoários) - Παρακράτηση Μικροβίων (Πρωτόζωα) - Mikrop (Protozoa) Giderimi - снижение микробов (Протозоа) - انخفاض معدل الميكروبات (الطفيليات)

* Claims not certified by WQA



COMPONENT

CB-EC 10 models are tested and certified by WQA according to NSF/ANSI Standard 42 for materials requirements only.

CB-EC PB1 10 models meet Lead reduction criteria as per NSF/ANSI 53 test protocol *based on manufacturer's internal testing.

CB-EC CYST 10 models meet Cyst reduction criteria as per NSF/ANSI 53 test protocol and Particulate Class I reduction criteria as per NSF/ANSI 42 test protocol *based on manufacturer's internal testing.

CB-EC10VOC models meet VOC reduction criteria as per NSF/ANSI 53 test protocol and Particulate Class II reduction criteria as per NSF/ANSI 42 test protocol *based on manufacturer's internal testing.

CB-EC CTO 10 models meet Aesthetic Chlorine reduction criteria as per NSF/ANSI 42 test protocol *based on manufacturer's internal testing.

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.

ATLAS FILTRI®
improving water

PERFORMANCE DATA SHEET

CARBON BLOCK MODELS	OD	nominal length	nominal µm rate	Chlorine, Taste, Odor (CTO) reduction capacity @ flow rate	initial Ap @ flow rate
CB-EC CTO 10	2"-3/4"	10"	10	8,000 USGallons @ 1 gpm / 30,000 litres @ 3.8 l/min	2.6 psi @ 1 gpm / 0.18 bar @ 3.8 l/min
CB-EC CTO 20	2"-3/4"	20"	10	16,000 USGallons @ 2 gpm / 60,000 litres @ 7.6 l/min	2.6 psi @ 2 gpm / 0.185 bar @ 7.6 l/min
CB-EC CTO 10 BIG	4"-1/2"	10"	10	16,000 USGallons @ 3 gpm / 60,000 litres @ 11.4 l/min	4.0 psi @ 3 gpm / 0.28 bar @ 11.4 l/min
CB-EC CTO 20 BIG	4"-1/2"	20"	10	34,000 USGallons @ 7 gpm / 129,000 litres @ 26.6 l/min	6.0 psi @ 7 gpm / 0.43 bar @ 26.6 l/min
Volatiles Organic Compounds (VOC) reduction capacity @ flow rate					
CB-EC CYST 10	2"-3/4"	10"	1	20,000 USGallons @ 1 gpm / 76,000 litres @ 3.8 l/min	initial Ap @ flow rate 3.5 psi @ 1 gpm / 0.24 bar @ 3.8 l/min
CB-EC CYST 20	2"-3/4"	20"	1	45,000 USGallons @ 2 gpm / 171,000 litres @ 7.6 l/min	3.5 psi @ 2 gpm / 0.24 bar @ 7.6 l/min
CB-EC CYST 10 BIG	4"-1/2"	10"	1	80,000 USGallons @ 3 gpm / 304,000 litres @ 11.4 l/min	4.5 psi @ 3 gpm / 0.32 bar @ 11.6 l/min
CB-EC CYST 20 BIG	4"-1/2"	20"	1	160,000 USGallons @ 7 gpm / 608,000 litres @ 26.6 l/min	8.5 psi @ 7 gpm / 0.60 bar @ 26.6 l/min
Lead (PB1) reduction capacity @ flow rate					
CB-EC PB1 10	2"-3/4"	10"	1	20,000 USGallons @ 1 gpm / 76,000 litres @ 3.8 l/min	initial Ap @ flow rate 3.5 psi @ 1 gpm / 0.24 bar @ 3.8 l/min
CB-EC PB1 20	2"-3/4"	20"	1	45,000 USGallons @ 2 gpm / 171,000 litres @ 7.6 l/min	3.5 psi @ 2 gpm / 0.24 bar @ 7.6 l/min
CB-EC PB1 10 BIG	4"-1/2"	10"	1	80,000 USGallons @ 3 gpm / 304,000 litres @ 11.4 l/min	4.5 psi @ 2 gpm / 0.32 bar @ 7.6 l/min
CB-EC PB1 20 BIG	4"-1/2"	20"	1	160,000 USGallons @ 7 gpm / 608,000 litres @ 26.6 l/min	8.5 psi @ 4 gpm / 0.60 bar @ 15.2 l/min
Volatiles Organic Compounds (VOC) reduction capacity @ flow rate					
CB-EC VOC 10	2"-3/4"	10"	5	10,000 USGallons @ 1 gpm / 38,000 litres @ 3.8 l/min	initial Ap @ flow rate 2.6 psi @ 1 gpm / 0.18 bar @ 3.8 l/min
CB-EC VOC 20	2"-3/4"	20"	5	20,000 USGallons @ 2 gpm / 76,000 litres @ 7.6 l/min	2.6 psi @ 2 gpm / 0.18 bar @ 3.8 l/min
CB-EC VOC 10 BIG	4"-1/2"	10"	5	25,000 USGallons @ 3 gpm / 95,000 litres @ 11.4 l/min	4.0 psi @ 3 gpm / 0.28 bar @ 11.4 l/min
CB-EC VOC 20 BIG	4"-1/2"	20"	5	55,000 USGallons @ 7 gpm / 209,000 litres @ 26.6 l/min	6.0 psi @ 7 gpm / 0.43 bar @ 26.6 l/min

NOTICE

- Performance claims are based on independent laboratory results and manufacturer's internal test data.
- Estimated 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 to the use until water runs clear.