



CB-EC carbon block with outer protection sheet

Fine sediment filtration and reduction of: chlorine, taste, odour (CTO); volatile organic compounds (VOC); heavy metals (Pb models).
Average life-span: 3-6 months.
Maintenance: none.

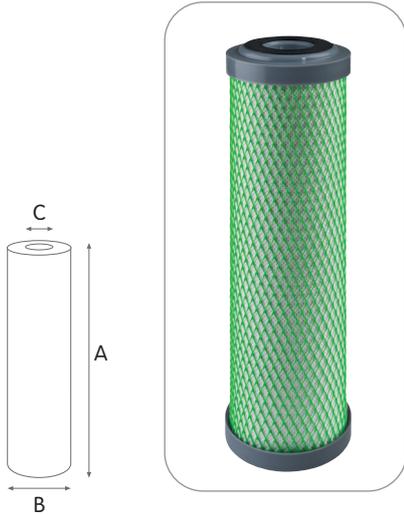
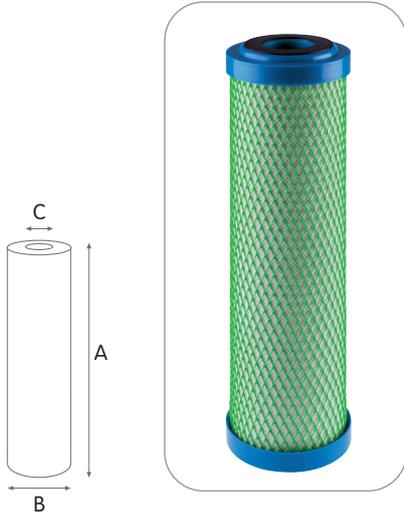
WORKING CONDITIONS

Max working temperature _____ 45°C (113°F)
 Min working temperature _____ 4°C (39,2°F)

SPECIFICATIONS

Non-toxic materials, suitable for drinking water.
 Filter medium: sintered block made from coconut shell activated carbon powder.
 End caps, netting and outer protection sheet: polypropylene.
 Flat seals: NBR.

CB-EC are carbon block cartridges "environmentally friendly" manufactured, made with a proprietary technology reducing green-house gas emission in activated carbon production. Activated carbon block made from coconut shell, providing fine sediment filtration and reduction of chlorine, taste, odour (CTO), volatile organic compounds (VOC), heavy metal reduction (Pb) and filtration of protozoan (Giardia, Cryptosporidium) Cyst. CB-EC Cartridges are available from 5" to 20".



CB-EC CYST SX

CARBON BLOCK CYST WITH DOUBLE OPEN END (DOE)

CODE	MODEL	NOMINAL HEIGHT	NOMINAL FILTRATION MICRON	RECOMMENDED FLOW RATE l/h	DIMENSIONS MM		
					A	B	C
OD 2,40" x ID 1,10"							
RE5392106	CB-EC CYST 5 SX 1 mcr	5"	1	110	124	70	26
RE5394106	CB-EC CYST 7 SX 1 mcr	7"	1	160	173	70	26
RE5395106	CB-EC CYST 10 SX 1 mcr	10"	1	230	248	70	26
RE5397106	CB-EC CYST 20 SX 1 mcr	20"	1	450	504	70	26

CB-EC Pb SX

CARBON BLOCK Pb WITH DOUBLE OPEN END (DOE)

CODE	MODEL	NOMINAL HEIGHT	NOMINAL FILTRATION MICRON	RECOMMENDED FLOW RATE l/h	DIMENSIONS MM		
					A	B	C
OD 2,40" x ID 1,10"							
RE5392306	CB-EC Pb 5 SX 1 mcr	5"	1	110	124	70	26
RE5394306	CB-EC Pb 7 SX 1 mcr	7"	1	160	173	70	26
RE5395306	CB-EC Pb 10 SX 1 mcr	10"	1	230	248	70	26
RE5397306	CB-EC Pb 20 SX 1 mcr	20"	1	450	504	70	26

CERTIFICATIONS



COMPONENT

CB-EC models are tested and certified by WQA according to NSF/ANSI Standard 42 for materials requirements only. Drinking water units. Aesthetic effect.

- CB-EC CYST 10 models are tested by WQA according to NSF 53 for Cyst reduction and Particulate Class I reduction as per NSF 42.
- CB-EC PB1 10 models are tested by WQA according to NSF 53 for Lead reduction.



CB EC cartridges are tested and certified under the most stringent procedures worldwide, **in compliance with DM 25 (Italy) and with the sanitary certification EAC (Russia).**

CB-EC cartridges are available in a variety of:

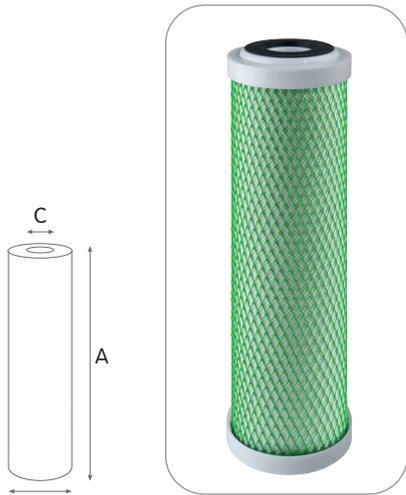
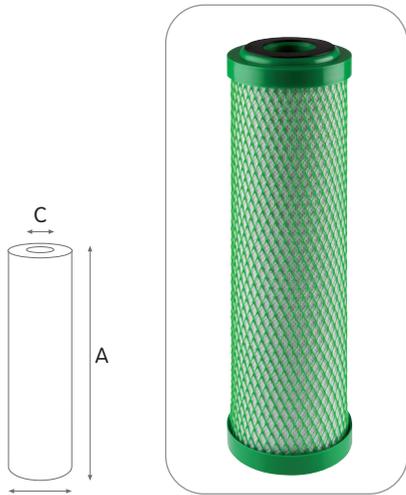
CONFIGURATIONS:

- SX standard configuration double open end (DOE) available for every height and diameter.

MODELS:

- CB-EC series from 5" to 20" OD 2.40" ID 1.10" SX configuration.

Fine sediment filtration and reduction of: chlorine, taste, odour (CTO); volatile organic compounds (VOC); heavy metals (Pb models).
Average life-span: 3-6 months.
Maintenance: none.



CERTIFICATIONS



COMPONENT

CB-EC models are tested and certified by WQA according to NSF/ANSI Standard 42 for materials requirements only. Drinking water units. Aesthetic effect.

- CB-EC 10 VOC models are tested by WQA according to NSF 53 for VOC reduction and Particulate Class II reduction as per NSF 42.
- CB-EC CTO 10 models are tested by WQA NSF 42 Aesthetic Chlorine reduction at 1 GPM and Particulate Class III reduction.



CB EC cartridges are tested and certified under the most stringent procedures worldwide, **in compliance with DM 25 (Italy) and with the sanitary certification EAC (Russia).**

WORKING CONDITIONS

Max working temperature _____ 45°C (113°F)
 Min working temperature _____ 4°C (39,2°F)

SPECIFICATIONS

Non-toxic materials, suitable for drinking water.
 Filter medium: sintered block made from coconut shell activated carbon powder.
 End caps, netting and outer protection sheet: polypropylene.
 Flat seals: NBR.

CB-EC VOC SX

CARBON BLOCK VOC WITH DOUBLE OPEN END (DOE)

CODE	MODEL	NOMINAL HEIGHT	NOMINAL FILTRATION MICRON	RECOMMENDED FLOW RATE l/h	DIMENSIONS MM		
		A	B	C			
OD 2,40" x ID 1,10"							
RE5392108	CB-EC VOC 5 SX 5 mcr	5"	5	110	124	70	26
RE5394108	CB-EC VOC 7 SX 5 mcr	7"	5	160	173	70	26
RE5395108	CB-EC VOC 10 SX 5 mcr	10"	5	230	248	70	26
RE5397108	CB-EC VOC 20 SX 5 mcr	20"	5	450	504	70	26

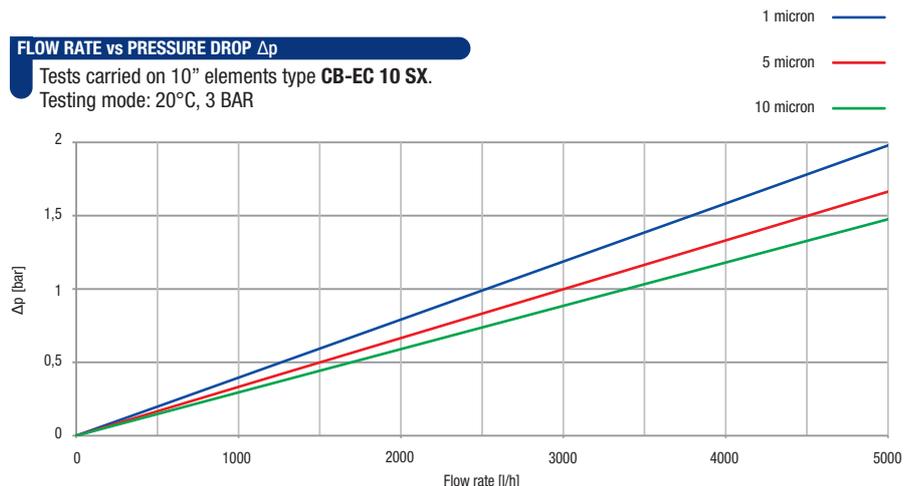
CB-EC CTO SX

CARBON BLOCK CTO WITH DOUBLE OPEN END (DOE)

CODE	MODEL	NOMINAL HEIGHT	NOMINAL FILTRATION MICRON	RECOMMENDED FLOW RATE l/h	DIMENSIONS MM		
		A	B	C			
OD 2,40" x ID 1,10"							
RE5392109	CB-EC CTO 5 SX 10 mcr	5"	10	110	124	70	26
RE5394109	CB-EC CTO 7 SX 10 mcr	7"	10	160	173	70	26
RE5395109	CB-EC CTO 10 SX 10 mcr	10"	10	230	248	70	26
RE5397109	CB-EC CTO 20 SX 10 mcr	20"	10	450	504	70	26

FLOW RATE vs PRESSURE DROP Δp

Tests carried on 10" elements type **CB-EC 10 SX**.
 Testing mode: 20°C, 3 BAR



TREATMENT CARTRIDGES