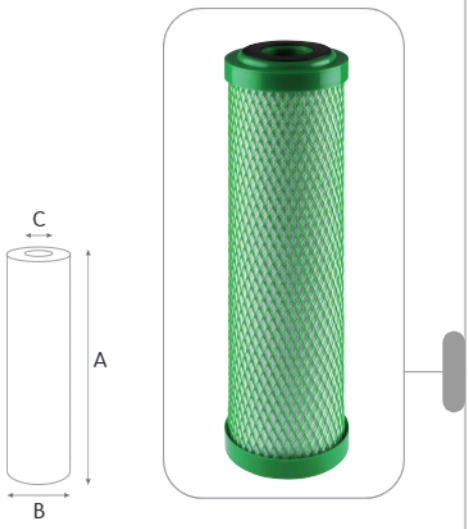
Fine sediment filtration and reduction of: chlorine, taste, odour (CTO); volatile organic compounds (VOC); heavy metals (Pb models).
Average life-span: 3-6 months.
Maintenance: none.

WORKING CONDITIONS

Max working temperature _____45°C (113°F)
Min working temperature _____4°C (39,2°F)

SPECIFICATIONS

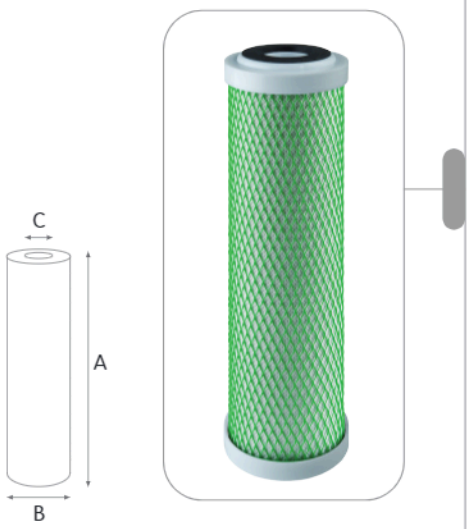
Non-toxic materials, suitable for drinking water.
Filter medium: sintered block made from coconut shell activated carbon powder.
End caps, netting and outer protection sheet: polypropylene.
Flat seals: NBR.



CB-EC VOC SX

CARBON BLOCK VOC WITH DOUBLE OPEN END (DOE)

CODE	MODEL OD 2,40" x ID 1,10"	NOMINAL HEIGHT	NOMINAL FILTRATION MICRON	RECOMMENDED FLOW RATE l/h	DIMENSIONS MM A	B	C
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 OD 2,40" x ID 1,10"	NOMINAL HEIGHT	NOMINAL FILTRATION MICRON	RECOMMENDED FLOW RATE l/h	DIMENSIONS MM A	B	C
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

CERTIFICATIONS

COMPONENT

CB-EC models are tested and cerified 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).**

FLOW RATE vs PRESSURE DROP Δp

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