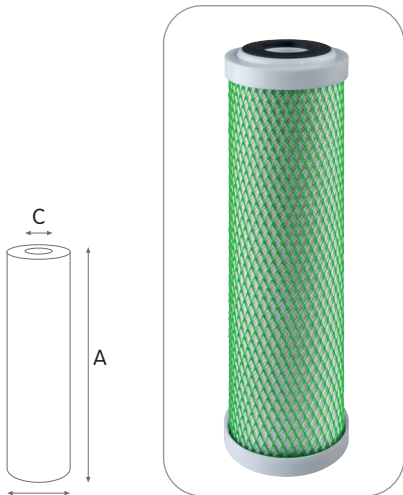
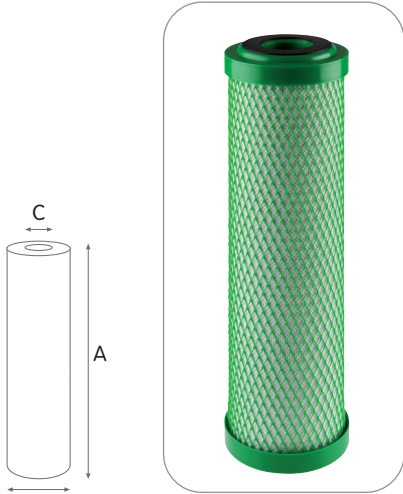


**Fine sediment filtration and reduction of:** chlorine, taste, odour (CTO); volatile organic compounds (VOC); heavy metals (Pb models).  
**Average life-span:** 3-6 months.  
**Maintenance:** none.



**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			
<b>OD 2,40" x ID 1,10"</b>							
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

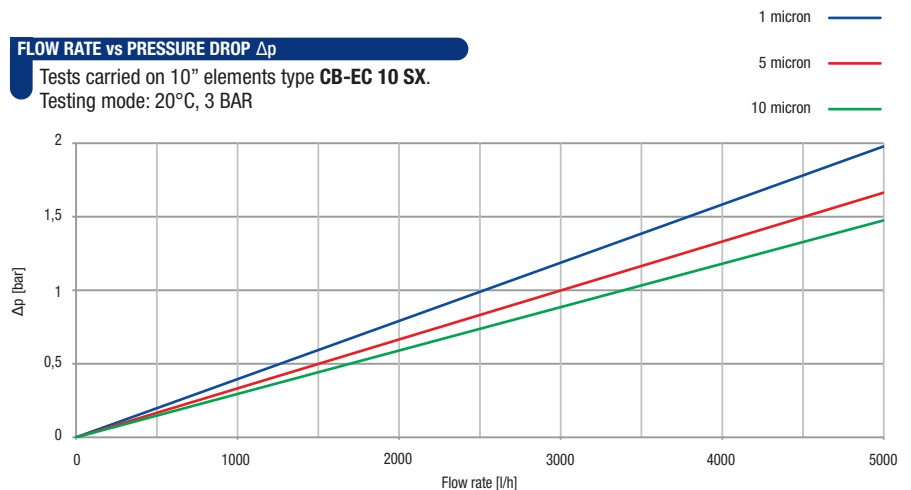
**CB-EC CTO SX**

**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			
<b>OD 2,40" x ID 1,10"</b>							
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