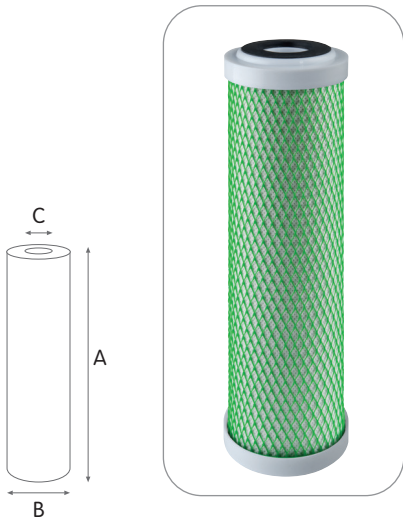
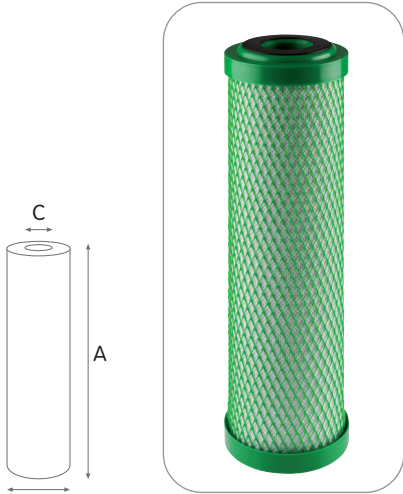


**Fine sediment filtration and reduction of:** chlorine, taste, odour (CTO); volatile organic compounds (VOC); heavy metals (Pb models).  
**Average life-span:** 3-6 months.  
**Maintenance:** none.



**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	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

**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.

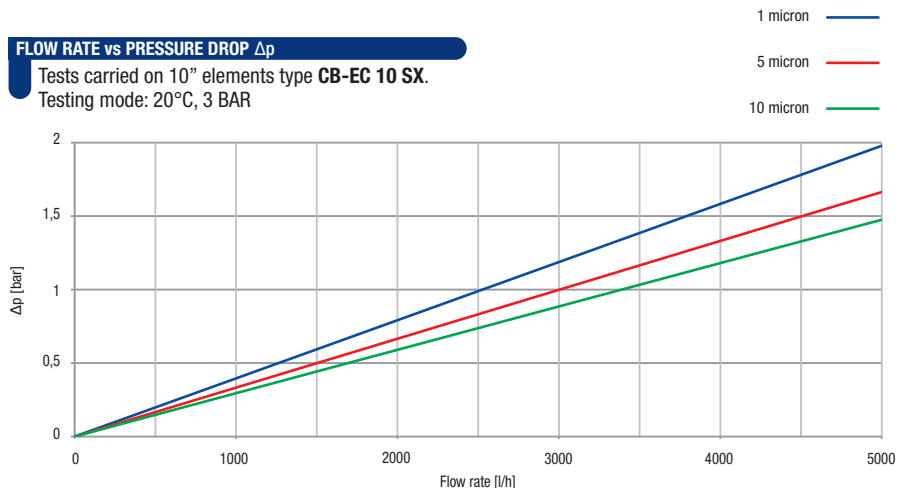
- CB-EC 10 VOC models are tested by WQA according to NSF 53 for VOC reduction and Particulate Class II reduction as per NSF 42.
- CB-EC CTO 10 models are tested by WQA NSF 42 Aesthetic Chlorine reduction at 1 GPM and Particulate Class III reduction.



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).

**FLOW RATE vs PRESSURE DROP Δp**

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



TREATMENT CARTRIDGES