



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.

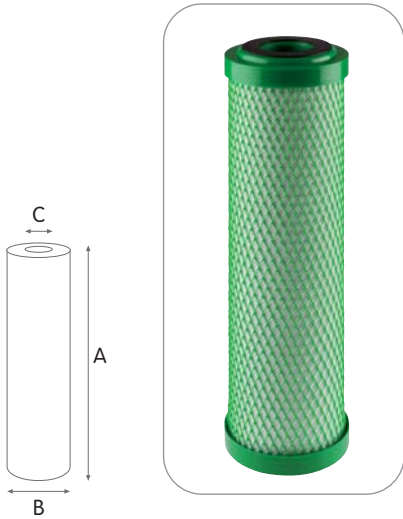
WORKING CONDITIONS

Max working temperature _____ 45°C (113°F)

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 SX

CARBON BLOCK CYST WITH DOUBLE OPEN END (DOE)

CODE	MODEL	NOMINAL HEIGHT	NOMINAL FILTRATION MICRON	NOMINAL 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

CARBON BLOCK BP WITH DOUBLE OPEN END (DOE)

CODE	MODEL	NOMINAL HEIGHT	NOMINAL FILTRATION MICRON	NOMINAL 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

CARBON BLOCK VOC WITH DOUBLE OPEN END (DOE)

CODE	MODEL	NOMINAL HEIGHT	NOMINAL FILTRATION MICRON	NOMINAL 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

CARBON BLOCK CTO WITH DOUBLE OPEN END (DOE)

CODE	MODEL	NOMINAL HEIGHT	NOMINAL FILTRATION MICRON	NOMINAL 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

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.
- CB-EC BIG series 10" and 20" OD 4.25" ID 1.10" SX configuration.

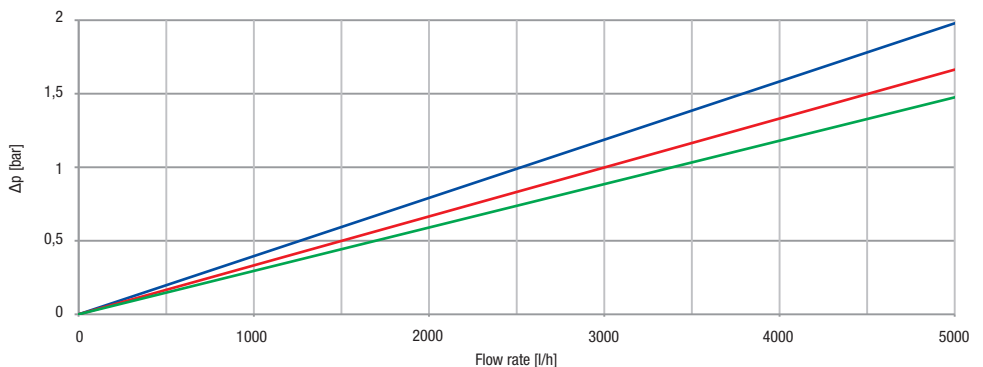
CERTIFICATIONS

In compliance with Italian regulation D.M. 174/2004

CB-EC cartridges are tested and certified under the most stringent procedures worldwide, achieving the certification of compliance with DM 174/2004.

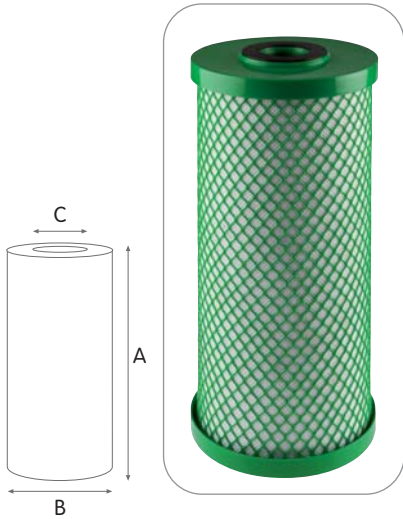
FLOW RATE vs PRESSURE DROP Δp

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





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)

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 BIG SX

CARBON BLOCK CYST WITH DOUBLE OPEN END (DOE)

CODE	MODEL	NOMINAL HEIGHT	NOMINAL FILTRATION MICRON	NOMINAL FLOW/RATE l/h	DIMENSIONS MM		
					A	B	C
OD 4,25" x ID 1,10"							
RE5395506	CB-EC CYST 10 BIG 1 mcr	10"	1	680	250	114	26
RE5397506	CB-EC CYST 20 BIG 1 mcr	20"	1	1600	508	114	26

CARBON BLOCK BP WITH DOUBLE OPEN END (DOE)

CODE	MODEL	NOMINAL HEIGHT	NOMINAL FILTRATION MICRON	NOMINAL FLOW/RATE l/h	DIMENSIONS MM		
					A	B	C
OD 4,25" x ID 1,10"							
RE5395606	CB-EC Pb 10 BIG SX 1 mcr	10"	1	680	250	114	26
RE5397606	CB-EC Pb 20 BIG SX 1 mcr	20"	1	1600	508	114	26

CARBON BLOCK VOC WITH DOUBLE OPEN END (DOE)

CODE	MODEL	NOMINAL HEIGHT	NOMINAL FILTRATION MICRON	NOMINAL FLOW/RATE l/h	DIMENSIONS MM		
					A	B	C
OD 4,25" x ID 1,10"							
RE5395508	CB-EC VOC 10 BIG 5 mcr	10"	5	680	250	114	26
RE5397508	CB-EC VOC 20 BIG 5 mcr	20"	5	1600	508	114	26

CARBON BLOCK CTO WITH DOUBLE OPEN END (DOE)

CODE	MODEL	NOMINAL HEIGHT	NOMINAL FILTRATION MICRON	NOMINAL FLOW/RATE l/h	DIMENSIONS MM		
					A	B	C
OD 4,25" x ID 1,10"							
RE5395509	CB-EC CTO 10 BIG 10 mcr	10"	10	680	250	114	26
RE5397509	CB-EC CTO 20 BIG 10 mcr	20"	10	1600	508	114	26

FLOW RATE vs PRESSURE DROP Δp

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

