


CB AF BIG *carbon block with outer protection sheet*



Premium carbon block cartridges made from coconut acid-washed and catalytic carbon. This advanced carbon technology improves on conventional options by utilising enhanced catalytic activity for superior performance. Choose an efficient solution for your filtration needs, providing fine sediment filtration and reduction of chlorine, taste, odour (CTO), volatile organic compounds (VOC), protozoan cysts (Giardia, Cryptosporidium) and heavy metals (Pb). CB AF BIG cartridges are available in sizes 10" and 20".


MAX WORKING TEMPERATURE
 45°C (113°F)
MIN WORKING TEMPERATURE
 4°C (39,2°F)


COLDWATER

Fine sediment filtration and reduction of: chlorine, taste, odour (CTO); volatile organic compounds (VOC); protozoan (Giardia, Cryptosporidium) cysts (CYST) and heavy metals (Pb).

Average life-span: 3-6 months.

Maintenance: none.

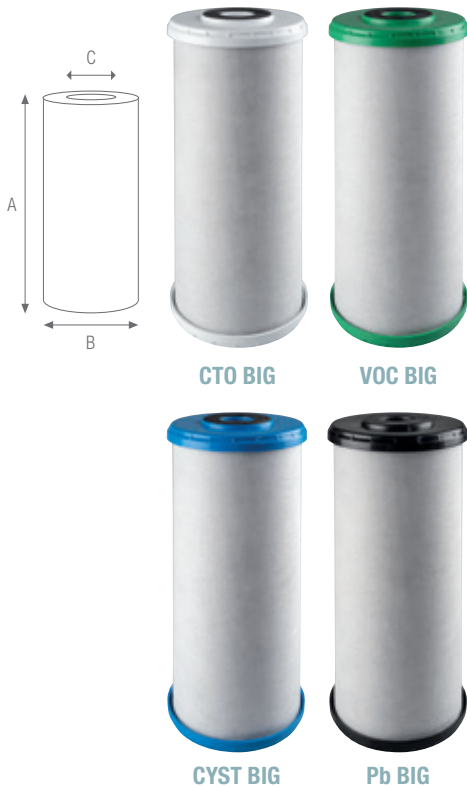
SPECIFICATIONS

Selected raw materials, suitable for drinking water.

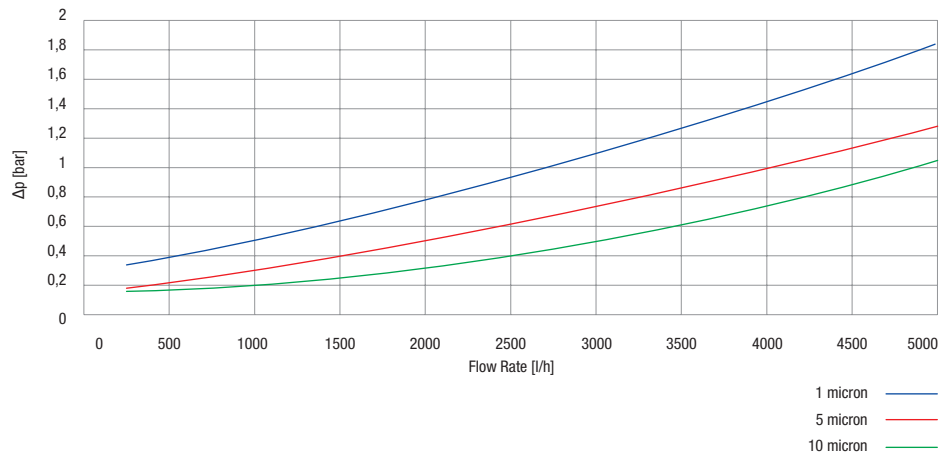
Filter medium: sintered block made from coconut shell activated carbon powder.

End caps and outer protection sheet: polypropylene.

Flat seals: Texprene.



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



CB AF CTO BIG

CARBON BLOCK CTO WITH DOUBLE OPEN END (DOE)

PART NUMBER	MODEL	NOMINAL HEIGHT	NOMINAL mcr	RECOMMENDED FLOW RATE l/h	CAPACITY@ FLOW RATE	DIMENSIONS mm			PCS xBOX
		A	B	C					
	OD 4,50" x ID 1,10"								
RE4510C10	CB AF CTO 10 BIG 10 mcr	10"	10	680	75700 L@11,4 L/min	250	114	26	12
RE4520C10	CB AF CTO 20 BIG 10 mcr	20"	10	1600	151400 L@26,6 L/min	508	114	26	4

CB AF VOC BIG

CARBON BLOCK VOC WITH DOUBLE OPEN END (DOE)

PART NUMBER	MODEL	NOMINAL HEIGHT	NOMINAL mcr	RECOMMENDED FLOW RATE l/h	CAPACITY@ FLOW RATE	DIMENSIONS mm			PCS xBOX
		A	B	C					
	OD 4,50" x ID 1,10"								
RE4510VC5	CB AF VOC 10 BIG 5 mcr	10"	5	680	11300 L@7,6 L/min	250	114	26	12
RE4520VC5	CB AF VOC 20 BIG 5 mcr	20"	5	1600	22700 L@15,1 L/min	508	114	26	4

CB AF CYST BIG

CARBON BLOCK CYST WITH DOUBLE OPEN END (DOE)

PART NUMBER	MODEL	NOMINAL HEIGHT	NOMINAL mcr	RECOMMENDED FLOW RATE l/h	CAPACITY@ FLOW RATE*	DIMENSIONS mm			PCS xBOX
		A	B	C					
	OD 4,50" x ID 1,10"								
RE4510CY1	CB AF CYST 10 BIG 1 mcr	10"	1	680	211900 L@11,4 L/min	250	114	26	12
RE4520CY1	CB AF CYST 20 BIG 1 mcr	20"	1	1600	465600 L@26,6 L/min	508	114	26	4

*CTO performances

CB AF Pb BIG

CARBON BLOCK Pb WITH DOUBLE OPEN END (DOE)

PART NUMBER	MODEL	NOMINAL HEIGHT	NOMINAL mcr	RECOMMENDED FLOW RATE l/h	CAPACITY@ FLOW RATE	DIMENSIONS mm			PCS xBOX
		A	B	C					
	OD 4,50" x ID 1,10"								
RE4510PB1	CB AF Pb 10 BIG 1 mcr	10"	1	680	22700 L@7,6 L/min	250	114	26	12
RE4520PB1	CB AF Pb 20 BIG 1 mcr	20"	1	1600	45400 L@15,1 L/min	508	114	26	4

CONFIGURATIONS:

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

MODELS:

- CB AF BIG series 10" and 20" OD 4.50" ID 1.10" SX configuration.

CERTIFICATIONS:



COMPONENT

CB AF series is tested and certified by NSF International against NSF/ANSI 42 for material safety requirement only.

CB AF CTO BIG 10 models meet Aesthetic Chlorine reduction criteria as per NSF/ANSI 42 test protocol *based on manufacturer's internal testing.

CB AF VOC BIG 10 models meet VOC reduction criteria as per NSF/ANSI 53 test protocol and Particulate Class II reduction criteria as per NSF/ANSI 42 test protocol *based on manufacturer's internal testing.

CB AF CYST BIG 10 models meet Cyst reduction criteria as per NSF/ANSI 53 test protocol and Particulate Class I reduction criteria as per NSF/ANSI 42 test protocol *based on manufacturer's internal testing.

CB AF Pb BIG 10 models meet Lead reduction criteria as per NSF/ANSI 53 test protocol *based on manufacturer's internal testing.



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