

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 cartridges are available in sizes from 5" to 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

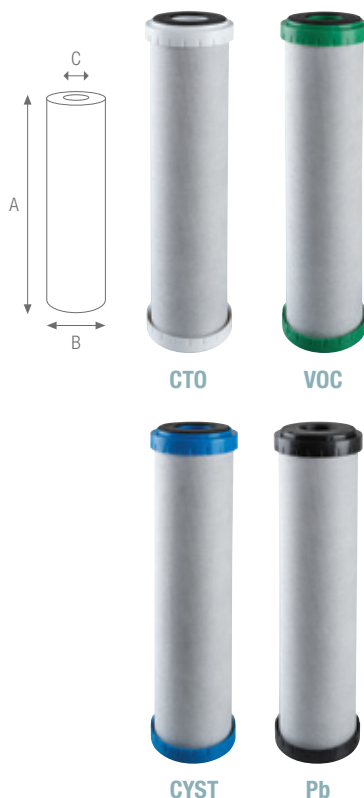
Selected raw materials, suitable for drinking water.

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

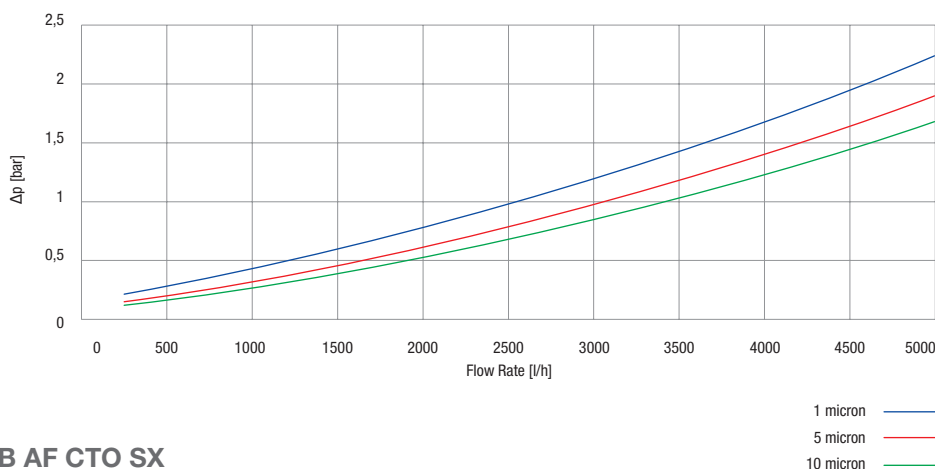
End caps and outer protection sheet:

polypropylene.

Flat seals: Texprene.



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



CB AF CTO SX

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
	OD 2,40" x ID 1,10"					A	B	C	
RE2505C10	CB AF CTO 5 SX 10 mcr	5"	10	110	18900 L@1,9 L/min	124	70	26	50
RE2507C10	CB AF CTO 7 SX 10 mcr	7"	10	160	26400 L@2,6 L/min	173	70	26	25
RE2510C10	CB AF CTO 10 SX 10 mcr	10"	10	230	37800 L@3,8 L/min	248	70	26	25
RE2519C10	CB AF CTO 20 SX 10 mcr	20"	10	450	75700 L@7,6 L/min	504	70	26	25

CB AF VOC SX

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
	OD 2,40" x ID 1,10"					A	B	C	
RE2505VC5	CB AF VOC 5 SX 5 mcr	5"	5	110	1400L@0,9 L/min	124	70	26	50
RE2507VC5	CB AF VOC 7 SX 5 mcr	7"	5	160	1900 L@1,3 L/min	173	70	26	25
RE2510VC5	CB AF VOC 10 SX 5 mcr	10"	5	230	2800 L@1,9 L/min	248	70	26	25
RE2519VC5	CB AF VOC 20 SX 5 mcr	20"	5	450	9800 L@3,8 L/min	504	70	26	25

CB AF CYST SX

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
	OD 2,40" x ID 1,10"					A	B	C	
RE2505CY1	CB AF CYST 5 SX 1 mcr	5"	1	110	41600L@1,9 L/min	124	70	26	50
RE2507CY1	CB AF CYST 7 SX 1 mcr	7"	1	160	58200L@2,6 L/min	173	70	26	25
RE2510CY1	CB AF CYST 10 SX 1 mcr	10"	1	230	83200 L@3,8 L/min	248	70	26	25
RE2519CY1	CB AF CYST 20 SX 1 mcr	20"	1	450	170300 L@7,6 L/min	504	70	26	25

*CTO performances

CB AF Pb SX

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
	OD 2,40" x ID 1,10"					A	B	C	
RE2505PB1	CB AF Pb 5 SX 1 mcr	5"	1	110	3400 L@0,9 L/min	124	70	26	50
RE2507PB1	CB AF Pb 7 SX 1 mcr	7"	1	160	4700 L@1,3 L/min	173	70	26	25
RE2510PB1	CB AF Pb 10 SX 1 mcr	10"	1	230	6800 L@1,9 L/min	248	70	26	25
RE2519PB1	CB AF Pb 20 SX 1 mcr	20"	1	450	13600 L@3,8 L/min	504	70	26	25

CONFIGURATIONS:

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

MODELS:

- CB AF series from 5" to 20" OD 2.40" ID 1.10" SX configuration.

CERTIFICATIONS:



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

CB AF CTO 10 models meet Aesthetic Chlorine reduction criteria as per NSF/ANSI 42 test protocol *based on manufacturer's internal testing. | CB AF VOC 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 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 10 models meet Lead reduction criteria as per NSF/ANSI 53 test protocol *based on manufacturer's internal testing.

COMPONENT



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