

CB SX extruded carbon block with outer protection fleece - from 0,5 to 5 micron and PLX SX spiral wound composite carbon web - 5 micron throw-away cartridge



APPLICATIONS

Filtration of: fine particles; elimination of unpleasant odours and flavours caused by chlorine or other organic substances; removal of pesticides, insecticides, chlorinate solvents.

Domestic use: micro-filtration and treatment of drinking water in point-of-use appliances.

Technical use: filtration and pre-treatment for the protection of reverse osmosis units. Anti-chlorine treatment in alimentary, chemical and pharmaceutical industry.

Average life-span: from 3 to 6 months.

Maintenance: none.

Remark - Use a pre-filter to protect the cartridge.

WORKING CONDITIONS

Max working temperature _____ 45°C

SPECIFICATIONS

Non-toxic materials, suitable for drinking water.

Filtrating medium: extruded activated carbon block.

End caps: polypropylene.

Outer fleece (wrap): polyester.

Flat seals: NBR.

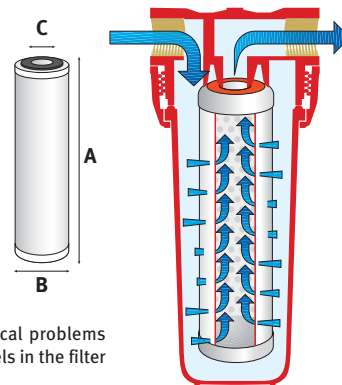
suitable housing	cartridge model	cartridge height	mm			major removal
			A	B	C	
Medium	CB 5 SX 5 mcr	5"	124	73	26	chlorine, taste, odour sediment
Senior	CB 10 SX 5 mcr	10"	248	73	26	
Master	CB 20 SX 5 mcr	20"	504	73	26	
Medium	CB-PB 5 SX 0,5 mcr	5"	124	73	26	lead chlorine, taste, odour cysts*, sediment
Senior	CB-PB 10 SX 0,5 mcr	10"	248	73	26	
Master	CB-PB 20 SX 0,5 mcr	20"	504	73	26	
Medium	CB-CR 5 SX 0,5 mcr	5"	124	73	26	volatile organic compounds** chlorine, taste, odour cysts*, sediment
Senior	CB-CR 10 SX 0,5 mcr	10"	248	73	26	
Master	CB-CR 20 SX 0,5 mcr	20"	504	73	26	
Medium	CB-1 5 SX 0,6 mcr	5"	124	73	26	volatile organic compounds** chlorine, taste, odour sediment
Senior	CB-1 10 SX 0,6 mcr	10"	248	73	26	
Master	CB-1 20 SX 0,6 mcr	20"	504	73	26	
Medium	CB-5 5 SX 2 mcr	5"	124	73	26	volatile organic compounds** chlorine, taste, odour sediment
Senior	CB-5 10 SX 2 mcr	10"	248	73	26	
Master	CB-5 20 SX 2 mcr	20"	504	73	26	
Senior	PLX-10 SX 5 mcr	10"	250	64	26	chlorine, taste, odour sediment

* cysts of Protozoans (*Giardia*, *Cryptosporidium*)

** VOC: carbon-based light molecules (aldehydes, ketones, light hydrocarbons)

VARIANTS available on minimum quantity

Cartridges with different heights.



"Carbon Block" cartridge: a cohesive block of activated carbon powder, that avoids the typical problems caused by granular activated carbon: the release of dust and the formation of preferential channels in the filter bed. The cartridge is particularly suitable for the protection of reverse osmosis membranes.

CB BIG extruded carbon block with outer protection fleece - 5 micron applicable for housings "BIG" type throw-away cartridge



APPLICATIONS

Filtration of: fine particles; elimination of unpleasant odours and flavours caused by chlorine or other organic substances; removal of pesticides, insecticides, chlorinate solvents.

Domestic use: micro-filtration and treatment of drinking water in point-of-use appliances.

Technical use: filtration and pre-treatment for the protection of reverse osmosis units. Anti-chlorine treatment in alimentary, chemical and pharmaceutical industry.

Average life-span: from 3 to 6 months.

Maintenance: none.

Remark - Use a pre-filter to protect the cartridge.

WORKING CONDITIONS

Max working temperature _____ 45°C

SPECIFICATIONS

Non-toxic materials, suitable for drinking water.

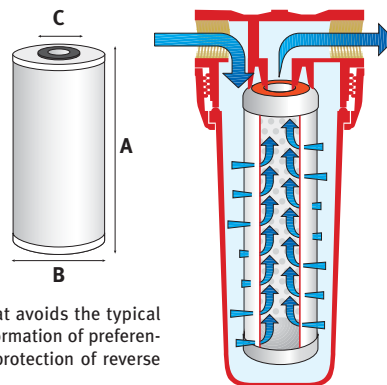
Filtration medium: extruded activated carbon block.

End caps: polypropylene.

Outer fleece (wrap): polyester.

Flat seals: NBR.

suitable housing	cartridge model	cartridge height	mm			major removal
			A	B	C	
Big 10"	CB 10 BIG 5 mcr	10"	250	118	26	chlorine, taste, odour sediment
Big 20"	CB 20 BIG 5 mcr	20"	508	118	26	



"Carbon Block" cartridge: a cohesive block of activated carbon powder, that avoids the typical problems caused by granular activated carbon: the release of dust and the formation of preferential channels in the filter bed. The cartridge is particularly suitable for the protection of reverse osmosis membranes.