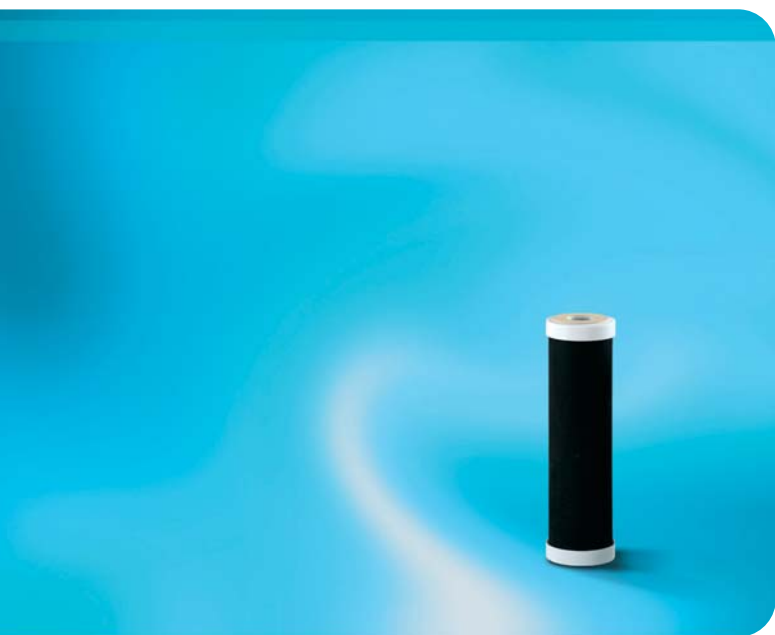


CA-SE HF SX extruded carbon block and "hollow fibre" capillary membranes - 0.15 and 0.02 micron throw-away cartridge



APPLICATIONS

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

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

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

Average life-span: about 6 months.

Maintenance: surface scraping every 2 - 3 months.

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

WORKING CONDITIONS

Max working temperature _____ 45°C

SPECIFICATIONS

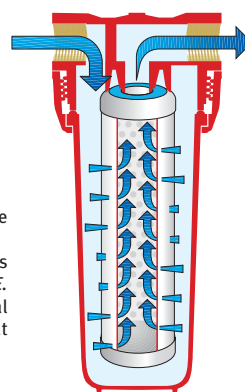
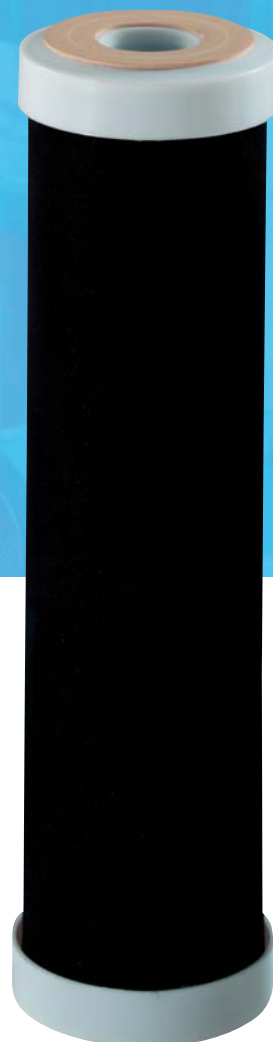
Non-toxic materials, suitable for drinking water.

Filtrating medium: extruded activated carbon block, HF capillary membranes polyethersulphone (PES), HF tube high impact polystyrene (HIPS).

End caps: polypropylene.

Flat seals: NBR.

suitable housing	cartridge model	cartridge height	mm			recommended flow rate l/h
			A	B	C	
Senior	CA-SE 10 HF SX 0,15 mcr	10"	250	67	25	600
Senior	CA-SE 10 HF-U SX 0,02 mcr	10"	250	67	25	300



CA-SE HF cartridge provides a dual filtration process:

- outer carbon block element: removes harmful chemical contaminants as pesticides, herbicides and chloride compounds; removes chlorine bad tastes and odours.

- inner "hollow fibre" capillary membranes element "Ster-O-Tap" NSF Standard 42 and 53 listed: provides micro-filtration at 0,15 micron capable to remove the finest sediments and major part of harmful Bacteria (*E. coli*, *Salmonella*, *V. Cholerae*, *Legionella*, etc.) and Protozoans cysts (*Giardia*, *Cryptosporidium*) [Microbial tests on *Brevundimonas (Pseudomonas) diminuta*]. The capillary membranes element with ultra-filtration at 0,02 micron removes also major part of Viruses.

The large surface of contact provided by the membranes allows high water flow at low pressure drop.

◆ **The most extensive range of products** in the water filtration/treatment sector.

◆ **Advice** on all aspects of water treatment, filtration and conditioning.

◆ **Information Bureau** at your service with all the latest technical and commercial information.

◆ **Punctual delivery** to all areas.

◆ **Detailed installation and servicing instructions** provided with all products.

- ▶ **FILTERS SX**
Plastic housings and cartridges with standard flat seals (DOE). Height of models 4", 5", 7", 10", 20".
- ▶ **FILTERS BX**
Plastic housings and cartridges featuring 'quick-fit' connections with 45 mm double O-ring collar. Height of models 5", 7", 10", 20".
- ▶ **FILTERS AX**
Plastic housings and cartridges featuring 'quick-fit' connections with 39,70 mm double O-ring collar. Height of models 5", 7", 10", 20".
- ▶ **FILTERS K**
Brass head housings and cartridges featuring 'quick-fit' connections with double O-ring. Height of models 5", 7", 10", 20".
- ▶ **PROFESSIONAL HOUSINGS AND FILTERS**
Housings with brass head and plastic bowl or stainless steel bowl. Height of models 5" and 10".
Stainless steel housings. Height of models 10".
Multi-cartridge stainless steel housings, for 3, 5, 6 cartridges. Height of models 20", 30", 40".
Manual or automatic self-cleaning and back-washing filters.
Stainless steel basket filters.
- ▶ **ANTI-SCALE SYSTEMS**
Proportional and non-proportional dosing systems with polyphosphate crystals. Height of models 4", 5", 7", 10".
Brass-head proportional dosing systems with polyphosphate powder or with ready-to-use polyphosphate refill. Template models, in-line models, 'T' connection models, models with or without by-pass valve.
Magnetic anti-scale systems.
- ▶ **TECHNO APPLIANCES**
Automatic softeners with timer or volumetric control valves. Models with integrated or with separated brine tank. Capacity of models from 5 to 300 litres.
Automatic iron-removing appliances with timer or volumetric control valves. Capacity of models from 25 to 300 litres.
Automatic chlorine-removing appliances with timer or volumetric control valves. Capacity of models from 25 to 300 litres.
Quartzite sand filters impurity-removing appliances with timer or volumetric control valves. Capacity of models from 25 to 300 litres.
Pumps and products for disincrustation.
UV-lamp units for water sterilization. Flow rate from 120 to 2800 litres/h.



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