

# Filtrirni vložki HF Ster-O-Tap z aktivnim ogljem in kapilarno membrano

CA-SE HF carbon block  
and hollow fibre membranes



## CA-SE HF carbon block and hollow-fibre membranes

**Micro-filtration and Ultra-filtration of fine sediments, removal of microbes, reduction of:** chlorine, taste, odour (CTO); volatile organic compounds (VOC); heavy metals (Pb models).  
**Average life-span:** 3-6 months.  
**Maintenance:** none.  
**Remark -** Use a pre-filter to protect the cartridge.

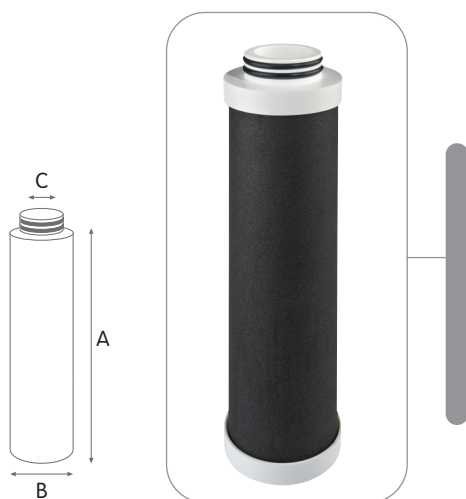
### WORKING CONDITIONS

Max working temperature \_\_\_\_\_ 45°C (113°F)  
Min working temperature \_\_\_\_\_ 4°C (39,2°F)

### SPECIFICATIONS

Non-toxic materials, suitable for drinking water.  
Filter and treatment medium: sintered block of activated carbon powder.  
Micro and Ultra-filtration membranes: polyethersulphone (PES), HF tube high impact polystyrene (HIPS).  
End caps: polypropylene.  
O-rings BX: EPDM.

Activated carbon block made from coconut shell, providing fine sediment filtration and reduction of chlorine, taste, odour (CTO) and volatile organic compounds (VOC) provided with hollow-fibre membrane module for Micro-filtration at 0.15 micron or Ultra-filtration at 0.02 micron. CA-SE HF models at 0.15 micron remove the finest sediments and major part of harmful Bacteria (E. coli, Salmonella, V.cholerae, Legionella, Pseudomonas) and protozoan Cysts (Giardia, Cryptosporidium). CA-SE HF-U models at 0.02 micron remove Bacteria and Virus. All CA-SE HF models are available with height 10".



### CA-SE HF BX

#### CARBON BLOCK WITH HOLLOW FIBRES WITH DOUBLE O-RING COLLAR 45 MM

CODE	MODEL	NOMINAL HEIGHT	NOMINAL FILTRATION MICRON	RECOMMENDED FLOW RATE l/h	DIMENSIONS MM		
					A	B	C
<b>OD 2,40" x ID 1,10"</b>							
RE5375530	CA-SE 10 HF-U BX 0,02 mcr	10"	0,02	100	248	67	25
RE5375520	CA-SE 10 HF BX 0,15 mcr	10"	0,15	400	248	67	25

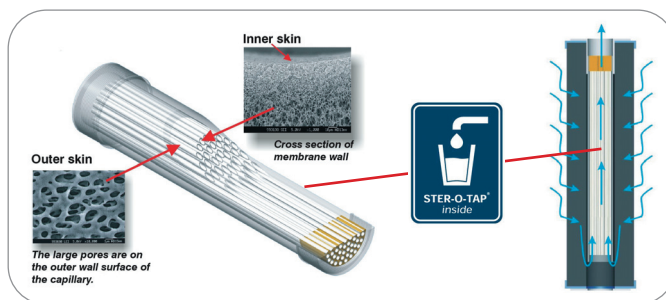
### CA-SE HF Pb BX

#### CARBON BLOCK WITH HOLLOW FIBRES WITH DOUBLE O-RING COLLAR 45 MM

CODE	MODEL	NOMINAL HEIGHT	NOMINAL FILTRATION MICRON	RECOMMENDED FLOW RATE l/h	DIMENSIONS MM		
					A	B	C
<b>OD 2,40" x ID 1,10"</b>							
RE5375550	CA-SE 10 HF-U Pb BX 0,02 mcr	10"	0,02	100	248	67	25
RE5375540	CA-SE 10 HF Pb BX 0,15 mcr	10"	0,15	400	248	67	25



The inner "Ster-O-Tap®" element (NSF 42 and 53 listed) with "hollow-fibre" capillary membranes is made in 2 models to provide Micro-filtration at 0.15 micron (tested against Brevimundimonas (Pseudomonas) diminuta) or Ultra-filtration at 0.02 micron. The hollow fibre membranes element is designed to provide a very large contact surface, resulting in high water flow and low pressure drop at stated filter rates.



CA-SE HF cartridges are available in a variety of:

### CONFIGURATIONS:

- BX proprietary configuration with double o-ring collar 45 mm, suitable to PLUS 3P BX housings, DP housings, K DP housings.

### MODELS:

- CA-SE HF series 10" to 10" OD 2.40" ID 1.10", BX configurations.

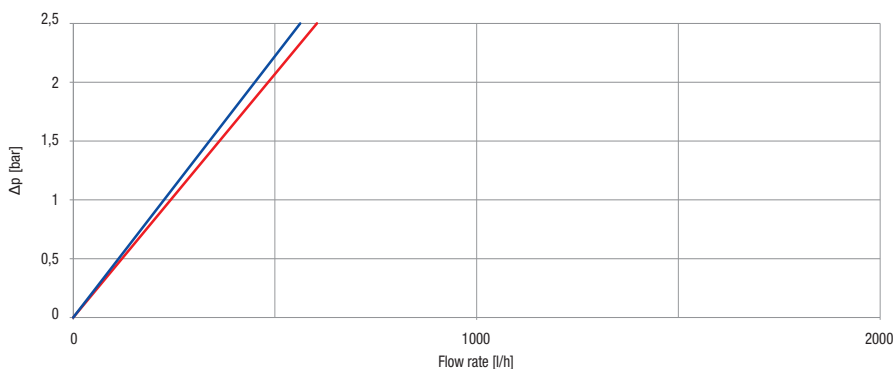
### CERTIFICATIONS



CA-SE HF cartridges are tested and certified under the most stringent procedures worldwide, in compliance with DM 25 (Italy), with the sanitary certification EAC/Ghostreghistrizia (Russia) and WaterMark (Australia).

### FLOW RATE vs PRESSURE DROP $\Delta p$

Tests carried on 10" elements type CA SE HF-U 10 SX.  
Testing mode: 20°C, 3 BAR



TREATMENT CARTRIDGES