CA-SE HF carbon block and hollow fibre membranes

**Specifications**

- **Working Conditions**
  - Max working temperature: 45°C (113°F)
  - Min working temperature: 4°C (39.2°F)
- **Materials**
  - 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**
  - Code: RES375530, CA-SE 10 HF-U BX 0.02 mcr, 10”, 0.02, 100, 248, 67, 25
  - Code: RES375520, CA-SE 10 HF BX 0.15 mcr, 10”, 0.15, 400, 248, 67, 25

- **CA-SE HF Pb BX**
  - Code: RES375550, CA-SE 10 HF-U Pb BX 0.02 mcr, 10”, 0.02, 100, 248, 67, 25
  - Code: RES375540, CA-SE 10 HF Pb BX 0.15 mcr, 10”, 0.15, 400, 248, 67, 25

- **Flow Rate vs Pressure Drop Δp**
  - Tests carried on 10” elements type CA SE HF-U 10 SX.
  - Testing mode: 20°C, 3 BAR
  - 0.02 micron
  - 0.15 micron

**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/Ghostreghistrazia (Russia) and WaterMark (Australia).