



QA CF strong acid cation exchange resin

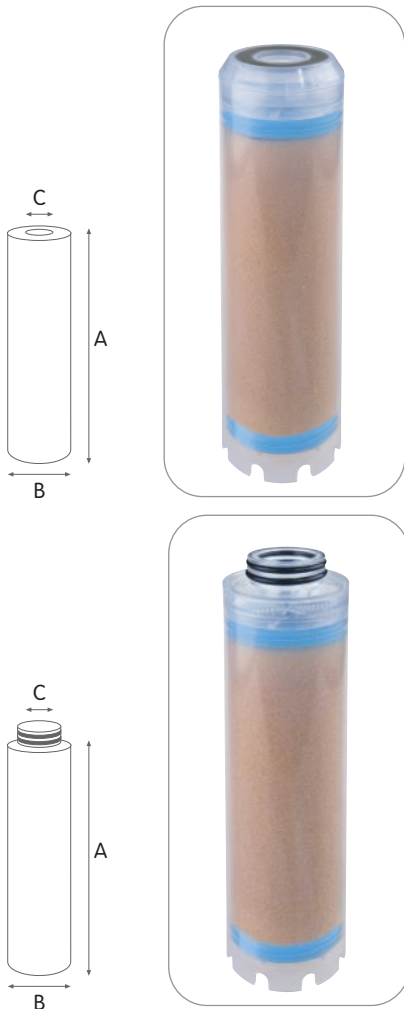
Water softening.

Average life-span: see the table below.

Maintenance: none.

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

Note: the cartridge does not change its colour when exhausted. Check the depletion of the resin with the specific Atlas Filtri EASY TEST strips.



WORKING CONDITIONS

Max working temperature _____ 45°C (113°F)
 Min working temperature _____ 4°C (39,2°F)
 Max concentration Cl _____ 0,1 ppm
 Max concentration Fe _____ 0,1 ppm

SPECIFICATIONS

Non-toxic materials, suitable for drinking water.
 Container, end cap and grid: polystyrene.
 Flat seal SX: SEBS with antimicrobial technology.
 O-rings BX: EPDM.
 Containing sponge: polyurethane.
 Treatment material: strong cationic resin.

Plastic container filled with strong cationic-exchange resin, for the reduction of total hardness (TH) and providing water softening with removal of Calcium and Magnesium carbonates. QA-CF cartridges are available with height from 5" to 20".

QA CF SX

CONTAINER WITH STRONG ACID CATION EXCHANGE RESIN WITH DOUBLE OPEN END (DOE)

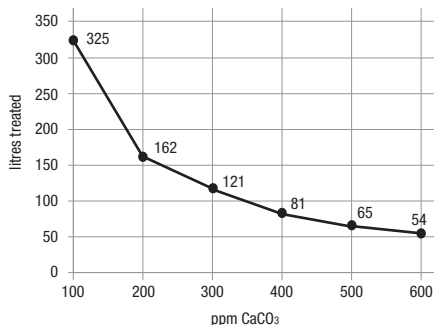
| CODE | MODEL | NOMINAL HEIGHT | RECOMMENDED FLOW RATE l/h | DIMENSIONS MM | | |
|----------------------------|-------------|----------------|---------------------------|---------------|----|----|
| | | | | A | B | C |
| OD 2,40" x ID 1,10" | | | | | | |
| RA5202125 | QA 5 CF SX | 5" | 25 | 128 | 70 | 28 |
| RA5204125 | QA 7 CF SX | 7" | 30 | 176 | 70 | 28 |
| RA5205125 | QA 10 CF SX | 10" | 50 | 252 | 70 | 28 |
| RA5207125 | QA 20 CF SX | 20" | 90 | 510 | 70 | 28 |

QA CF BX

CONTAINER WITH STRONG ACID CATION EXCHANGE RESIN WITH DOUBLE O-RING COLLAR 45 MM

| CODE | MODEL | NOMINAL HEIGHT | RECOMMENDED FLOW RATE l/h | DIMENSIONS MM | | |
|----------------------------|-------------|----------------|---------------------------|---------------|----|----|
| | | | | A | B | C |
| OD 2,40" x ID 1,10" | | | | | | |
| RA5202225 | QA 5 CF BX | 5" | 25 | 127 | 70 | 25 |
| RA5204225 | QA 7 CF BX | 7" | 30 | 183 | 70 | 25 |
| RA5205225 | QA 10 CF BX | 10" | 50 | 252 | 70 | 25 |
| RA5207225 | QA 20 CF BX | 20" | 90 | 510 | 70 | 25 |

10" cartridge duration in litres starting from a given water intake carbonates concentration (as CaCO₃ ppm)



CERTIFICATIONS



QA CF cartridges are tested and certified under the most stringent procedures worldwide, in compliance with DM 25 (Italy), with the sanitary certification EAC/Ghostreghistracia (Russia) and WaterMark (Australia).

QA-CF cartridges are available in a variety of:

CONFIGURATIONS:

- SX standard configuration double open end (DOE) available for every height and diameter.
- BX proprietary configuration with double o-ring collar 45 mm, suitable to PLUS 3P BX housings, DP housings, K DP housings.

MODELS:

- QA-CF series from 5" to 20" OD 2.40" ID 1.10", SX, BX configurations.

FLOW RATE vs PRESSURE DROP Δp

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

