



# QA CF strong cationic resin

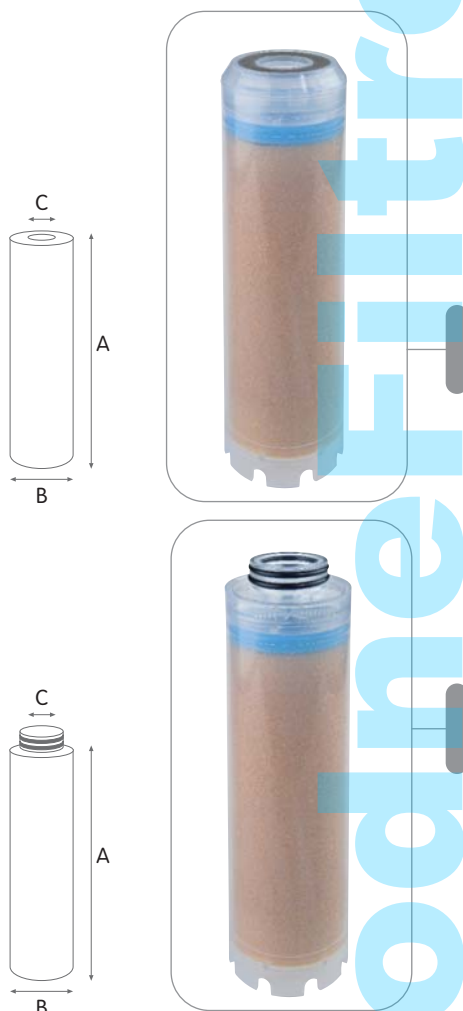
## Water softening.

**Average life-span:** see the table below.

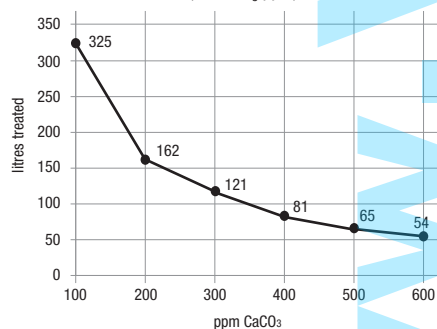
**Maintenance:** none.

**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.



10" cartridge duration in litres starting from a given water intake carbonates concentration (as CaCO<sub>3</sub> ppm)



## CERTIFICATIONS



QA CF cartridges are tested and certified under the most stringent procedures worldwide, in compliance with **DM 25 (Italy)** and **GOST (Russia)**.

## 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: polypropylene.  
 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 CATIONIC 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 CATIONIC 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

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 $\Delta p$

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

