



QA CF strong cationic resin

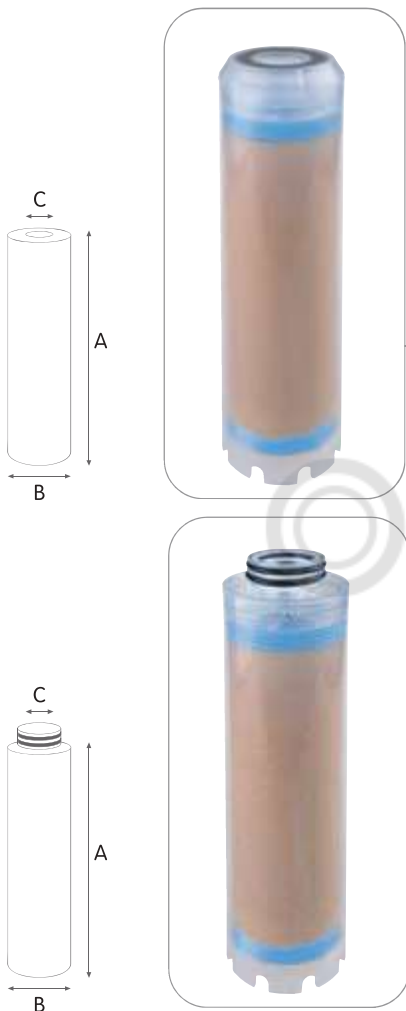
Water softening.

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.



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 CATIONIC RESIN WITH DOUBLE OPEN END (DOE)

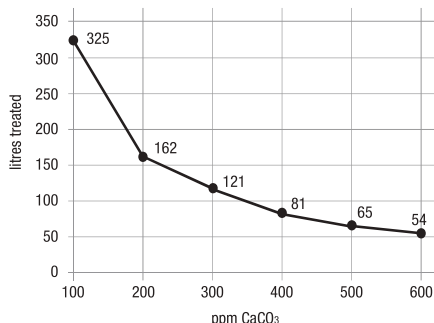
CODE	MODEL	NOMINAL HEIGHT	RECOMMENDED FLOW RATE l/h	DIMENSIONS MM		
				A	B	C
OD 2,40" x ID 1,10"						
RA5202125	QA 5 CF SX	5"	25	128	70	28
RA5204125	QA 7 CF SX	7"	30	176	70	28
RA5205125	QA 10 CF SX	10"	50	252	70	28
RA5207125	QA 20 CF SX	20"	90	510	70	28

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

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 10 SX.
 Testing mode: 20°C, 3 BAR

