



QA LM mixed bed strong cationic and anionic resin

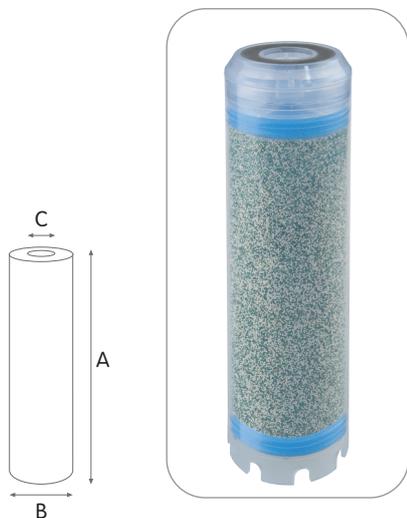
Water demineralization.

Average life-span: see the table below.

Maintenance: none.

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

Note: the resin changes colour when exhausted.



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: mixed bed of strong cationic and strong anionic resins.

Plastic container filled with strong cationic and strong anionic-exchange resin, for the reduction of water salinity. QA-LM cartridges are available with height from 5" to 20".

QA LM SX

CONTAINER WITH MIXED BED STRONG CATIONIC AND ANIONIC RESIN WITH DOUBLE OPEN END (DOE)

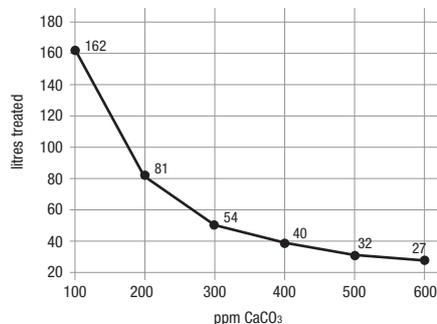
CODE	MODEL	NOMINAL HEIGHT	RECOMMENDED FLOW RATE l/h	DIMENSIONS MM		
				A	B	C
OD 2,40" x ID 1,10"						
RA5212125	QA 5 LM SX	5"	10	128	70	28
RA5214125	QA 7 LM SX	7"	15	176	70	28
RA5215125	QA 10 LM SX	10"	25	252	70	28
RA5217125	QA 20 LM SX	20"	40	510	70	28

QA LM BX

CONTAINER WITH MIXED BED STRONG CATIONIC AND ANIONIC 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"						
RA5212225	QA 5 LM BX	5"	10	127	70	25
RA5214225	QA 7 LM BX	7"	15	183	70	25
RA5215225	QA 10 LM BX	10"	25	252	70	25
RA5217225	QA 20 LM BX	20"	40	510	70	25

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



CERTIFICATIONS



QA LM 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-LM 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-LM 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 LM 10 SX.
 Testing mode: 20°C, 3 BAR

