

QA LM container with mixed bed cation/anion exchange resin

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".


MAX WORKING TEMPERATURE
45°C (113°F)
MIN WORKING TEMPERATURE
4°C (39,2°F)


COLDWATER

MAX CONCENTRATION Cl: 0,1 ppm
MAX CONCENTRATION Fe: 0,1 ppm

Water demineralization.

Maintenance: none.

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

Note: the green resin changes its colour from green to blue when exhausted.

SPECIFICATIONS

Selected raw materials.

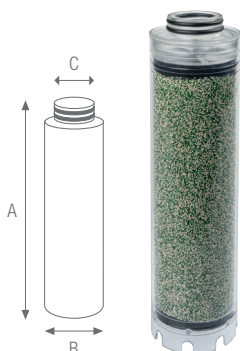
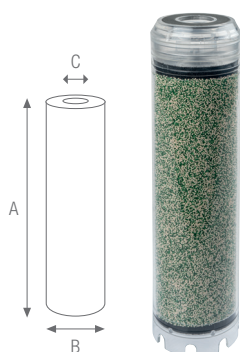
Container, end cap and grid: polystyrene.

Flat seal SX: SEBS with antimicrobial product protection.

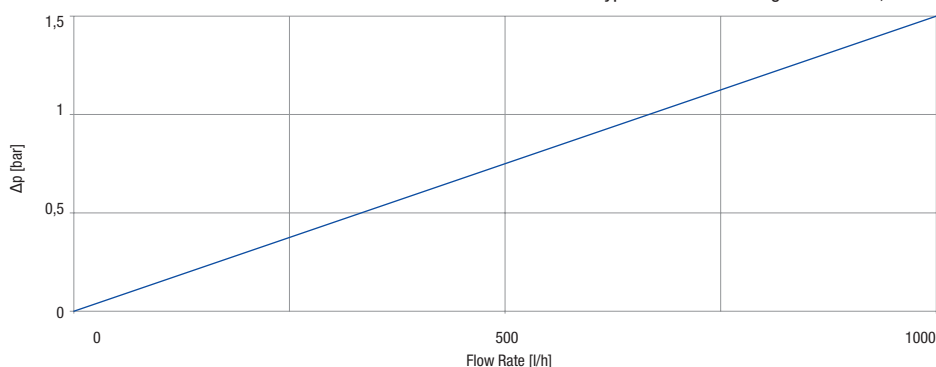
O-rings BX: EPDM.

Containing sponge: polyurethane.

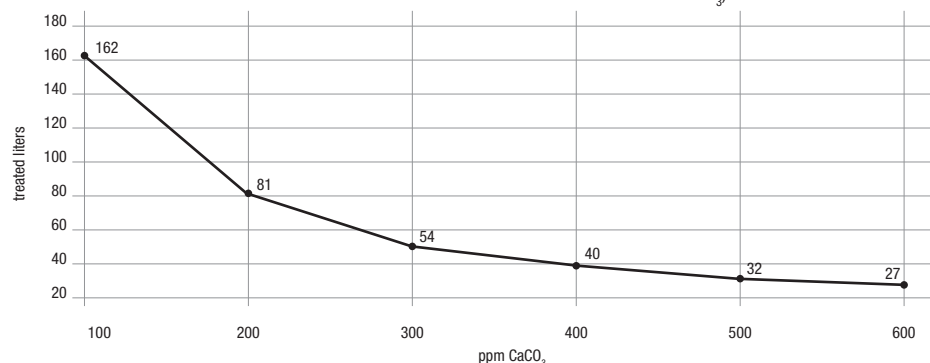
Treatment material: mixed bed composed by cation and anion exchange resins.



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



Cartridge life in liters (10" height) according to the salt concentration (expressed in ppm calcium carbonate: CaCO_3) of the water to be treated.



QA LM SX

CONTAINER WITH MIXED BED CATION/ANION EXCHANGE RESIN WITH DOUBLE OPEN END (DOE)

PART NUMBER	MODEL	NOMINAL HEIGHT	RECOMMENDED FLOW RATE l/h	DIMENSIONS mm			BARCODE	PCS xBOX
	OD 2,40" x ID 1,10"			A	B	C		
RA5212125	QA 5 LM SX	5"	10	128	70	28	8021647087201	24
RA5214125	QA 7 LM SX	7"	15	176	70	28	8021647087225	20
RA5215125	QA 10 LM SX	10"	25	252	70	28	8021647023131	12
RA5217125	QA 20 LM SX	20"	40	510	70	28	8021647023179	12

QA LM BX

CONTAINER WITH MIXED BED CATION/ANION EXCHANGE RESIN WITH DOUBLE O-RING COLLAR 45 MM

PART NUMBER	MODEL	NOMINAL HEIGHT	RECOMMENDED FLOW RATE l/h	DIMENSIONS mm			BARCODE	PCS xBOX
	OD 2,40" x ID 1,10"			A	B	C		
RA5212225	QA 5 LM BX	5"	10	127	70	25	8021647087218	24
RA5214225	QA 7 LM BX	7"	15	183	70	25	8021647087232	20
RA5215225	QA 10 LM BX	10"	25	252	70	25	8021647023155	12
RA5217225	QA 20 LM BX	20"	40	510	70	25	8021647023193	12

CONFIGURATIONS:

- SX standard configuration double open end (DOE) available for every height and diameter.
- BX specific 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.

CERTIFICATIONS:



QA LM cartridges are tested and certified under the most stringent procedures worldwide, in compliance with DM 25 (Italy) and EAC/Ghostregisztrazia (Russia).