



# LA granular activated carbon (GAC)

**Reduction of:** chlorine, taste, odour (CTO); volatile organic compounds (VOC).  
**Average life-span:** 3 months.  
**Maintenance:** none.  
**Remark -** Use a pre-filter to protect the cartridge.

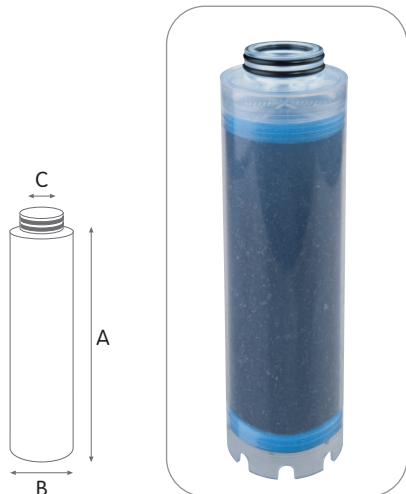
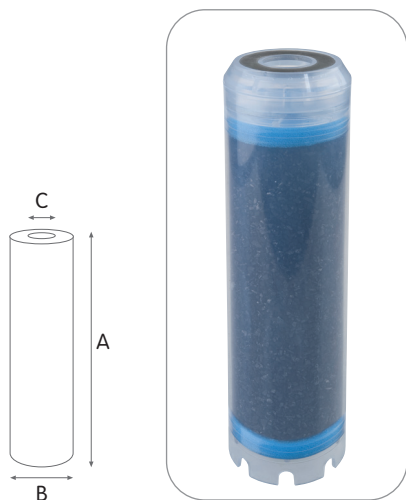
## WORKING CONDITIONS

Max working temperature \_\_\_\_\_ 45°C (113°F)  
 Min working temperature \_\_\_\_\_ 4°C (39,2°F)

## 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: granular activated carbon from coconut shell.

Plastic container filled with GAC, made from coconut shell for the reduction of chlorine, taste, odour (CTO) and volatile organic compounds (VOC), designed to provide the highest contact time of the water through the whole GAC bed. LA cartridges are available with height from 5" to 20".



LA 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:

- LA MIGNON series 5" M OD 1.77" ID 0.71", SX configuration.
- LA series from 5" to 20" OD 2.40" ID 1.10", SX, BX configurations.

### VARIANTS AVAILABLE ON MINIMUM QUANTITY:

- LA-Ag models with silver impregnated coconut GAC for bacteriostatic effect.

### CERTIFICATIONS



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

## LA SX

### GRANULAR ACTIVATED CARBON WITH DOUBLE OPEN END (DOE)

CODE	MODEL	NOMINAL HEIGHT	RECOMMENDED FLOW RATE l/h	DIMENSIONS MM		
				A	B	C
<b>OD 1,77" x ID 0,71"</b>						
RA5180125	LA MIGNON SX	5" M	150	125	50	21
<b>OD 2,40" x ID 1,10"</b>						
RA5182125	LA 5 SX	5"	200	128	70	28
RA5184125	LA 7 SX	7"	300	176	70	28
RA5185125	LA 10 SX	10"	500	252	70	28
RA5187125	LA 20 SX	20"	750	510	70	28

## LA BX

### GRANULAR ACTIVATED CARBON WITH DOUBLE O-RING COLLAR 45 MM

CODE	MODEL	NOMINAL HEIGHT	RECOMMENDED FLOW RATE l/h	DIMENSIONS MM		
				A	B	C
<b>OD 2,40" x ID 1,10"</b>						
RA5182225	LA 5 BX	5"	200	127	70	25
RA5184225	LA 7 BX	7"	300	183	70	25
RA5185225	LA 10 BX	10"	500	252	70	25
RA5187225	LA 20 BX	20"	750	510	70	25

### FLOW RATE vs PRESSURE DROP $\Delta p$

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

