



# 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.

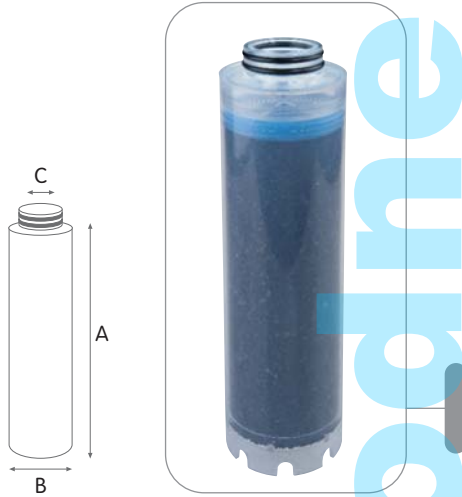
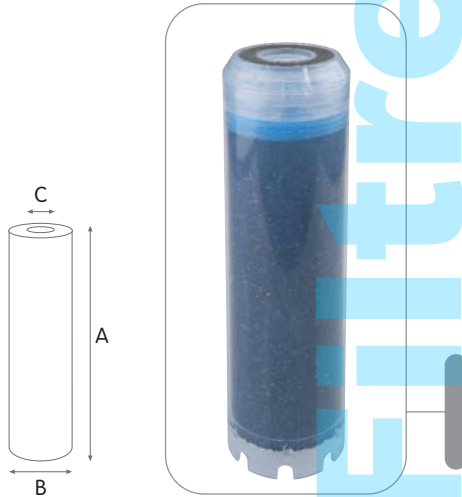
## WORKING CONDITIONS

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: polypropylene.  
 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) and GOST (Russia).

## 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 Δp

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

