



# BT CPP LA melt-blown polypropylene and granular activated carbon (GAC)

**Sediment filtration and reduction of:** chlorine, taste, odour (CTO); volatile organic compounds (VOC).  
**Average life-span:** 3 months.  
**Maintenance:** none.

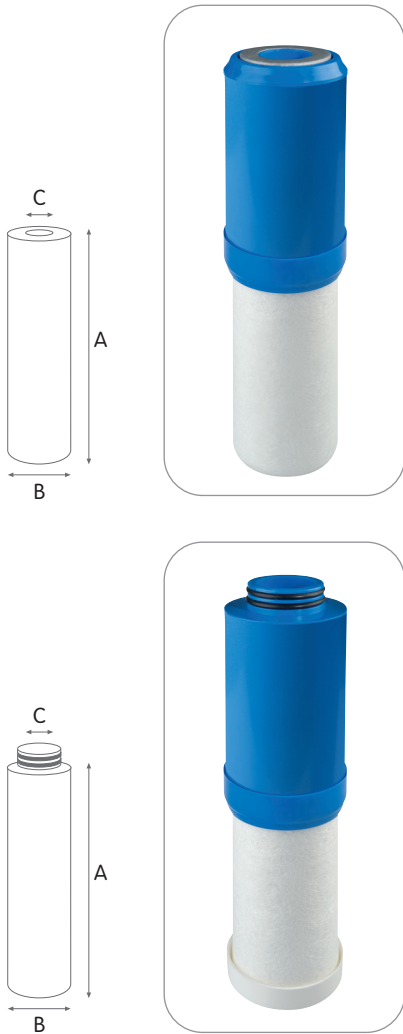
## WORKING CONDITIONS

Max working temperature  $\underline{\quad}$  45°C (113°F)  
 Min working temperature  $\underline{\quad}$  4°C (39,2°F)

## SPECIFICATIONS

Non-toxic materials, suitable for drinking water.  
 Filter medium: polypropylene.  
 Container, end cap and grid: polystyrene.  
 Flat seal SX: SEBS with antimicrobial technology.  
 O-rings BX: EPDM.  
 Treatment material: granular activated carbon from coconut shell.

Cartridges combining a pre-filter element made from melt-blown polypropylene and a plastic container filled with GAC, made from coconut shell, designed to provide fine sediment filtration at 5 and 25 micron and high contact time of the water through the whole GAC bed for the reduction of chlorine, taste, odour (CTO) and volatile organic compounds (VOC). BT CPP LA cartridges are available with height 10" and 20".



## BT CPP LA SX

### MELT BLOWN PP AND GRANULAR ACTIVATED CARBON WITH DOUBLE OPEN END (DOE)

CODE	MODEL	NOMINAL HEIGHT	NOMINAL FILTRATION MICRON	RECOMMENDED FLOW RATE l/h	DIMENSIONS MM		
					A	B	C
<b>OD 2,40" x ID 1,10"</b>							
RA5785308	BT CPP LA 10 SX AB 5 mcr	10"	5	500	252	72	28
RA5785311	BT CPP LA 10 SX AB 25 mcr	10"	25	500	252	72	28
RA5787308	BT CPP LA 20 SX AB 5 mcr	20"	5	750	510	72	28
RA5787311	BT CPP LA 20 SX AB 25 mcr	20"	25	750	510	72	28

## BT CPP LA BX

### MELT BLOWN PP AND GRANULAR ACTIVATED CARBON WITH DOUBLE O-RING COLLAR 45 MM

CODE	MODEL	NOMINAL HEIGHT	NOMINAL FILTRATION MICRON	RECOMMENDED FLOW RATE l/h	DIMENSIONS MM		
					A	B	C
<b>OD 2,40" x ID 1,10"</b>							
RA5785328	BT CPP LA 10 BX AB 5 mcr	10"	5	500	252	72	25
RA5785321	BT CPP LA 10 BX AB 25 mcr	10"	25	500	252	72	25
RA5787328	BT CPP LA 20 BX AB 5 mcr	20"	5	750	510	72	25
RA5787321	BT CPP LA 20 BX AB 25 mcr	20"	25	750	510	72	25

BT CPP 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:

- BT CPP LA series 10" and 20" OD 2.40" ID 1.10", SX, BX configurations.

### VARIANTS AVAILABLE ON MINIMUM QUANTITY:

- BT CPP LA AG models with silver impregnated coconut GAC for bacteriostatic effect.

### CERTIFICATIONS



BT CPP LA 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).**

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

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

