



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.

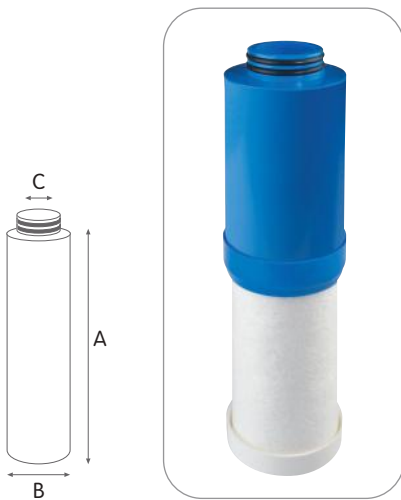
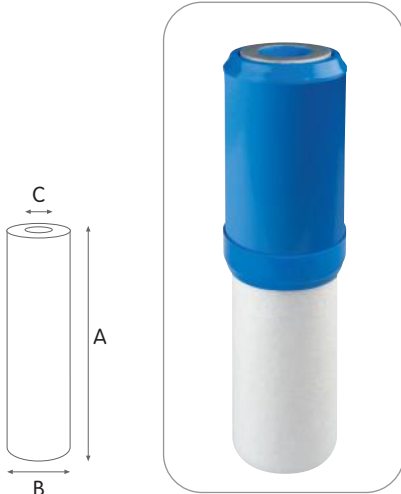
WORKING CONDITIONS

Max working temperature $\leq 45^{\circ}\text{C}$ (113 $^{\circ}\text{F}$)
 Min working temperature $\geq 4^{\circ}\text{C}$ (39,2 $^{\circ}\text{F}$)

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
OD 2,40" x ID 1,10"							
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
OD 2,40" x ID 1,10"							
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.

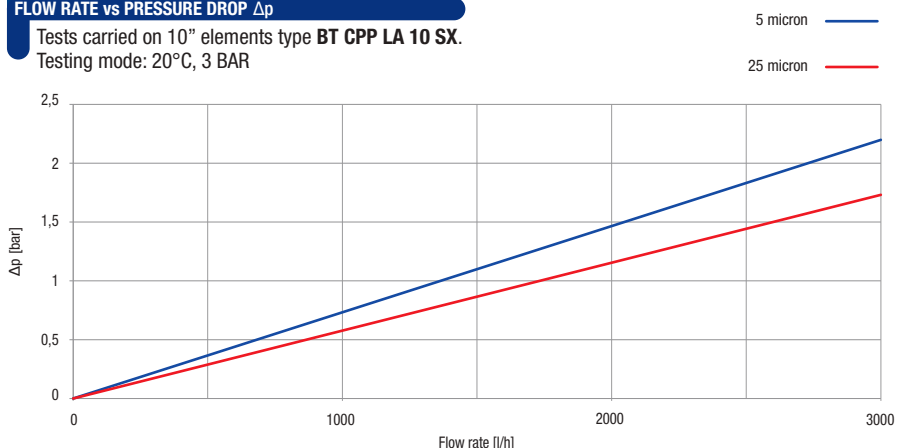
CERTIFICATIONS



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 Δp

Tests carried on 10" elements type BT CPP LA 10 SX.
 Testing mode: 20 $^{\circ}\text{C}$, 3 BAR





BT CPP HA melt-blown polypropylene and polyphosphate crystals

Sediment filtration, anti-scale and anti-corrosion conditioning.
Max life-span: 6 months.
Maintenance: none.

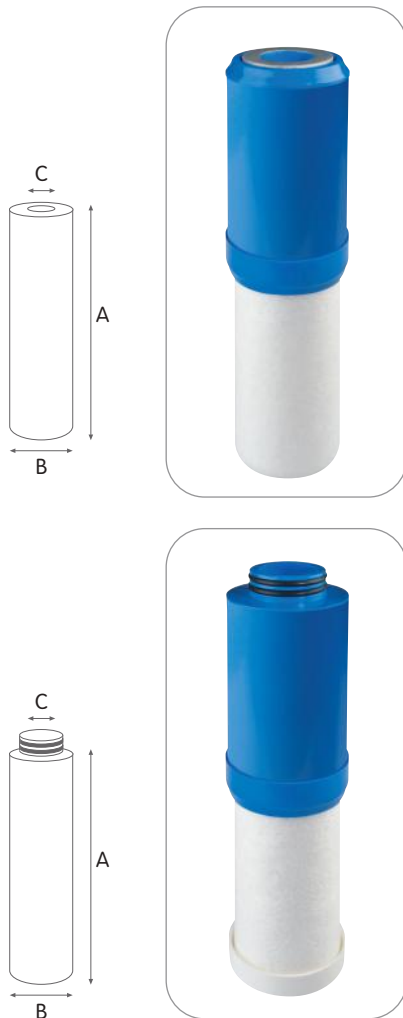
WORKING CONDITIONS

Max working temperature _____ 35°C (95°F)
Min working temperature _____ 4°C (39,2°F)
Max total hardness _____ 50°f (500 ppm CaCO₃)
Remark - the treated water can be heated up to 75°C - 80°C, above that temperature the polyphosphate loses gradually its effectiveness.

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: polyphosphate crystals

Cartridges combining a pre-filter element made from melt-blown polypropylene and a plastic container filled with polyphosphate crystals for anti-scale water conditioning providing fine sediment pre-filtration at 5 and 25 micron and high contact time of the water through the whole polyphosphate bed for the prevention from scale deposit and calcareous incrustation and protection from corrosion for water heaters, washing machines, pipes. BT CPP HA cartridges are available with height 10" and 20".



BT CPP HA SX

MELT BLOWN PP AND POLYPHOSPHATE CARTRIDGES WITH DOUBLE OPEN END (DOE)

CODE	MODEL	NOMINAL HEIGHT	NOMINAL FILTRATION MICRON	RECOMMENDED FLOW RATE l/h	DIMENSIONS MM		
					A	B	C
OD 2,40" x ID 1,10"							
RA5795308	BT CPP HA 10 SX AB 5 mcr	10"	5	1000	252	72	28
RA5795311	BT CPP HA 10 SX AB 25 mcr	10"	25	1000	252	72	28
RA5797308	BT CPP HA 20 SX AB 5 mcr	20"	5	1500	510	72	28
RA5797311	BT CPP HA 20 SX AB 25 mcr	20"	25	1500	510	72	28

BT CPP HA BX

MELT BLOWN PP AND POLYPHOSPHATE CARTRIDGES WITH DOUBLE O-RING COLLAR 45 MM

CODE	MODEL	NOMINAL HEIGHT	NOMINAL FILTRATION MICRON	RECOMMENDED FLOW RATE l/h	DIMENSIONS MM		
					A	B	C
OD 2,40" x ID 1,10"							
RA5795318	BT CPP HA 10 BX AB 5 mcr	10"	5	1000	252	72	25
RA5795321	BT CPP HA 10 BX AB 25 mcr	10"	25	1000	252	72	25
RA5797318	BT CPP HA 20 BX AB 5 mcr	20"	5	1500	510	72	25
RA5797321	BT CPP HA 20 BX AB 25 mcr	20"	25	1500	510	72	25

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

CERTIFICATIONS



BT CPP HA 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 Δp

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

