CA melt-blown polypropylene and granular activated carbon (GAC)

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. Filter medium: polypropylene. End caps and grids: polypropylene. Flat seals SX: SEBS with antimicrobial technology. 0-rings BX: EPDM.

Treatment material: granular activated carbon from coconut shell.

Melt-blown polypropylene filter cartridge filled with GAC, made from coconut shell for the reduction of chlorine, taste, odour (CTO) and volatile organic compounds (VOC) providing prefiltration at 25 micron. CA cartridges are available with height from 4" to 20".

CA SX

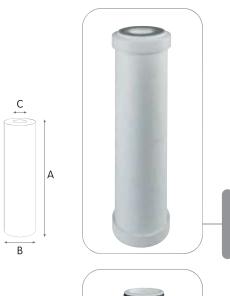
MELT BLOWN PP AND GRANULAR ACTIVATED CARBON WITH DOUBLE OPEN END (DOE)											
CODE	MODEL	NOMINAL HEIGHT	NOMINAL FILTRATION	RECOMMENDED FLOW RATE I/h	DIMENSIONS MM A B C						
	OD 1,77" x ID 0,71"		MICRON								
RA5090111	CA MIGNON SX 25 mcr	5" M	25	150	106	50	18				
	OD 2,40" x ID 1,10"										
RA5091111	CA 4 SX 25 mcr	4"	25	200	101	70	30				
RA5092111	CA 5 SX 25 mcr	5"	25	300	125	70	30				
RA5094111	CA 7 SX 25 mcr	7"	25	450	173	70	30				
RA5095111	CA 10 SX 25 mcr	10"	25	600	250	70	30				
RA5097111	CA 20 SX 25 mcr	20"	25	1200	505	70	30				

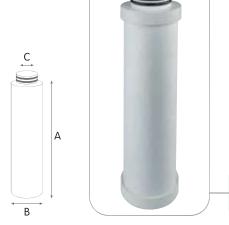
CA BX

I	MELT BLOWN								
	CODE	MODEL	NOMINAL	NOMINAL	RECOMMENDED	DIME	DIMENSIONS MM		
•		OD 2,40" x ID 1,10"	HEIGHT	FILTRATION MICRON	FLOW RATE I/h	Α	В	С	
	RA5092211	CA 5 BX 25 mcr	5"	25	300	125	70	30	
	RA5094211	CA 7 BX 25 mcr	7"	25	450	173	70	30	
	RA5095211	CA 10 BX 25 mcr	10"	25	600	250	70	30	
	RA5097211	CA 20 BX 25 mcr	20"	25	1200	505	70	30	

odour (CTO); volatile organic compounds (VOC). **Average life-span:** 3 months. **Maintenance:** none.

Sediment filtration and reduction of: chlorine, taste,





CA 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:

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

VARIANTS AVAILABLE ON MINIMUM QUANTITY:

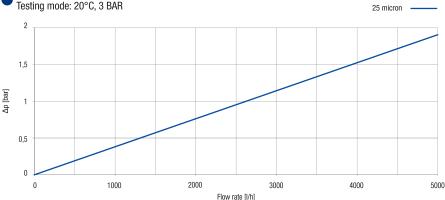
- CA-Ag models with silver impregnated coconut GAC for bacteriostatic effect.
- Filter rates at 5, 10, 50 micron.

CERTIFICATIONS CONTINUE CONTINUE

CA 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).

LOW RATE vs Pressure Drop Δp

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



Some items in the list are subject to minimum order quantities and/or to longer delivery term.