



# FA CA wound polypropylene thread 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.

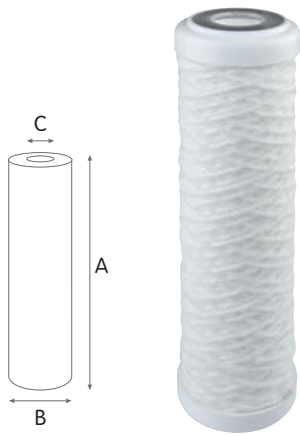
## WORKING CONDITIONS

Max working temperature \_\_\_\_\_ 113°F (45°C)  
Min working temperature \_\_\_\_\_ 39.2°F (4°C)

## SPECIFICATIONS

Non toxic materials, suitable for drinking water.  
Filtering media: polypropylene.  
End caps and grids: polypropylene.  
Gaskets SX: SEBS with antimicrobial product protection technology.  
O-rings BX: EPDM.  
Media: granular activated carbon from coconut shell.

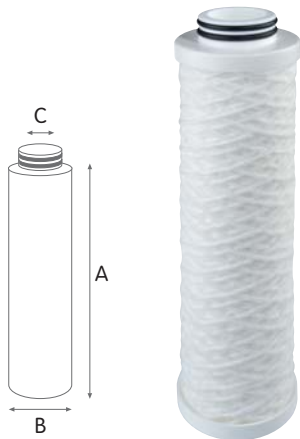
Wound polypropylene filter cartridge filled with GAC, made from coconut shell for the reduction of chlorine, taste, odour (CTO) and volatile organic compounds (VOC) providing pre-filtration at 5, 10, 25 and 50 micron. CA cartridges are available with height 10" and 20".



## FA CA SX

WOUND POLYPROPYLENE THREAD AND GRANULAR ACTIVATED CARBON WITH DOUBLE OPEN END (DOE)

PART NUMBER	MODEL DESCRIPTION	NOMINAL HEIGHT	NOMINAL FILTRATION MICRON	RECOMMENDED FLOW RATE (gpm)	DIMENSIONS (inches)		
					A	B	C
<b>OD 2.40" x ID 1.10"</b>							
RA5655108	FA 10 CA SX 5 mcr	10"	5	2.6	9.84	2.76	1.18
RA5655109	FA 10 CA SX 10 mcr	10"	10	2.6	9.84	2.76	1.18
RA5655111	FA 10 CA SX 25 mcr	10"	25	2.6	9.84	2.76	1.18
RA5655114	FA 10 CA SX 50 mcr	10"	50	2.6	9.84	2.76	1.18
RA5655119	FA 10 CA SX 100 mcr	10"	100	2.6	9.84	2.76	1.18



## FA CA BX

WOUND POLYPROPYLENE THREAD AND GRANULAR ACTIVATED CARBON WITH DOUBLE O-RING COLLAR 45 MM

PART NUMBER	MODEL DESCRIPTION	NOMINAL HEIGHT	NOMINAL FILTRATION MICRON	RECOMMENDED FLOW RATE (gpm)	DIMENSIONS (inches)		
					A	B	C
<b>OD 2.40" x ID 1.10"</b>							
RA5655208	FA 10 CA BX 5 mcr	10"	5	2.6	9.84	2.76	1.18
RA5655209	FA 10 CA BX 10 mcr	10"	10	2.6	9.84	2.76	1.18
RA5655211	FA 10 CA BX 25 mcr	10"	25	2.6	9.84	2.76	1.18
RA5655214	FA 10 CA BX 50 mcr	10"	50	2.6	9.84	2.76	1.18
RA5655219	FA 10 CA BX 100 mcr	10"	100	2.6	9.84	2.76	1.18

FLOW RATE vs PRESSURE DROP  $\Delta p$   
- Tests carried on 10" elements type FA CA 10 SX.  
- Testing mode: 68°F - 43.5 psi (20°C - 3 bar)

