



Reverse Osmosis Components

## ***Carbon cartridges***

**GRANULAR ACTIVATED CARBON CARTRIDGE**

**CA - GAC**

**Features**

Model	CA - GAC
Type	Granular activated carbon
Height	9"3/4 - 20"
Internal diameter	26 mm
External diameter	73 mm
Micron	40
Efficiency	95%

**Material**

Filtration material	Coconut granular activated carbon Melt blown polypropylene pre-post filter
Internal Core	None
External Core	Polypropylene
End caps	Polypropylene



**Pressure**

Max working pressure	6 bar
Max. differential pressure suggested	2 bar

**Temperature**

Max working temperature	50°C
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**Type end caps**

DOE	
	
O-ring options	Code
PVC	-

**Applications**

Water treatment	Brackish water
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**Other applications only after written approval of the manufacturer:**

Food/Beverage	Galvanic
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Code	Description	Height <sup>2</sup>	Micron	Flow l/h <sup>1</sup>	Quantity BOX	Kg	€/each
CAGAC0940	CA-GAC 09-40	9"3/4	40	250	15	8,75	€ 10,39
CAGAC2040	CA-GAC 20-40	20"	40	450	15	18,37	€ 24,76



1 - Max water flow rate at 20°C and differential pressure 0,15 bar.

**GRANULAR ACTIVATED CARBON CARTRIDGE**

**CA - GAC B**

**Features**

Model	CA - GAC B
Type	Granular activated carbon
Height	9"3/4 - 20"
Internal diameter	26 mm
External diameter	118 mm
Micron	40
Efficiency	95%

**Material**

Filtration material	Coconut granular activated carbon Melt blown polypropylene pre-post filter
Internal Core	None
External Core	Polypropylene
End caps	Polypropylene


**Pressure**

Max working pressure	6 bar
Max. differential pressure suggested	2 bar

**Temperature**

Max working temperature	50°C
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**Type end caps**

DOE BIG	
	
O-ring options	Code
PVC	-

**Applications**

Water treatment	Brackish water
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**Other applications only after written approval of the manufacturer:**

Food/Beverage	Galvanic
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Code	Description	Height	Micron	Flow l/h <sup>1</sup>	Quantity BOX	Kg	€/each
CAGACB0940	CA-GAC B 09-40	9"3/4	40	450	6	8,28	€ 25,96
CAGACB2040	CA-GAC B 20-40	20"	40	900	6	18,50	€ 56,97



1 - Max water flow rate at 20°C and differential pressure 0,15 bar.

**ACTIVATED CARBON BLOCK CARTRIDGE**

CA - CB

**Features**

Model	CA - CB
Type	
Height	9"3/4 - 20"
Internal diameter	29 mm
External diameter	69 mm
Micron	5 - 10
Efficiency	85%

**Material**

Filtration material	Briquette activated carbon
Internal Core	None
External Core	Polypropylene net
End caps	Polypropylene


**Pressure**

Max working pressure	6 bar
Max. differential pressure suggested	2 bar

**Temperature**

Max working temperature	50°C
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**Type end caps**

DOE	
	
O-ring options	Code
PVC	-

**Applications**

Water treatment	Brackish water
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Code	Description	Height	Micron	Flow l/h <sup>1</sup>	Quantity BOX	Kg	€/each
CACB0905	CA-CB 09-05	9"3/4	5	228	25	13,00	€ 11,78
CACB0910	CA-CB 09-10	9"3/4	10	228	25	13,00	€ 11,78
CACB2005	CA-CB 20-05	20"	5	450	16	13,20	€ 23,44
CACB2010	CA-CB 20-10	20"	10	450	16	13,20	€ 23,44



1 - Max water flow rate at 20°C and differential pressure 0,15 bar.

## ACTIVATED CARBON BLOCK CARTRIDGE

CA - CB B

### Features

Model	CA - CB B
Type	Activated carbon block
Height	9"3/4 - 20"
Internal diameter	29 mm
External diameter	112 mm
Micron	5 - 10
Efficiency	85%

### Material

Filtration material	Briquette activated carbon
Internal Core	None
External Core	Polypropylene net
End caps	Polypropylene



### Pressure

Max working pressure	6 bar
Max. differential pressure suggested	2 bar

### Temperature

Max working temperature	50°C
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### Type end caps

DOE BIG	
	
O-ring options	Code
PVC	-

### Applications

Water treatment	Brackish water
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Code	Description	Height	Micron	Flow l/h <sup>1</sup>	Quantity BOX	Kg	€/each
CACBB0905	CA-CB B 09-05	9"3/4	5	456	12	20,00	€ 35,07
CACBB0910	CA-CB B 09-10	9"3/4	10	456	12	20,00	€ 35,07
CACBB2005	CA-CB B 20-05	20"	5	900	6	14,00	€ 70,15
CACBB2010	CA-CB B 20-10	20"	10	900	6	14,00	€ 70,15



1 - Max water flow rate at 20°C and differential pressure 0,15 bar.

## PLEATED POLYESTER IMPREGNATED ACTIVATED CARBON CARTRIDGE

CA - PL

### Features

Model	CA - PL
Type	Pleated polyester impregnated activated carbon
Height	9"3/4 - 20"
Internal diameter	28 mm
External diameter	68 mm
Micron	10
Efficiency	85%

### Material

Filtration material	Polyester - activated carbon
Internal Core	Polypropylene
External Core	Polypropylene net
End caps	Vinyl Plastisol


### Pressure

Max working pressure	6 bar
Max. differential pressure suggested	2 bar

### Temperature

Max working temperature	50°C
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### Type end caps

DOE	
	
O-ring options	Code
None	-

### Applications

Water treatment	Brackish water
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Code	Description	Height	Micron	Flow l/h <sup>1</sup>	Quantity BOX	Kg	€/each
CAPL0910	CA-PL 09-10	9"3/4	10	660	24	9,20	€ 18,43
CAPL2010	CA-PL 20-10	20"	10	1140	14	5,20	€ 37,63



1 - Max water flow rate at 20°C and differential pressure 0,15 bar.

**PLEATED POLYESTER IMPREGNATED ACTIVATED CARBON CARTRIDGE**

CA - PL B

**Features**

Model	CA - PL B
Type	Pleated polyester impregnated activated carbon
Height	9"3/4 - 20"
Internal diameter	28 mm
External diameter	115 mm
Micron	10
Efficiency	85%

**Material**

Filtration material	Polyester - activated carbon
Internal Core	Polypropylene
External Core	Polypropylene net
End caps	Vinyl Plastisol

**Pressure**

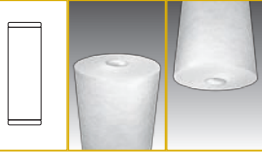
Max working pressure	6 bar
Max. differential pressure suggested	2 bar

**Temperature**

Max working temperature	50°C
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**Type end caps**

DOE BIG



O-ring options	Code
PVC	-

**Applications**

Water treatment	Brackish water
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Code	Description	Height	Micron	Flow l/h <sup>1</sup>	Quantity BOX	Kg	€/each
CAPLB0910	CA-PL B 09-10	9"3/4	10	1140	12	4,80	€ 45,16
CAPLB2010	CA-PL B 20-10	20"	10	2280	6	4,80	€ 87,25



1 - Max water flow rate at 20°C and differential pressure 0,15 bar.