

GCCB+ Series - Carbon

Global Filter's GCCB+ Series carbon cartridges are designed to remove taste, odor, chlorine, color and unwanted organic impurities from drinking water and other aqueous solutions.

The high porosity, fixed matrix carbon maximizes adsorption capacity while maintaining excellent sediment removal. Manufactured entirely with materials suitable for food/water use, Global Filter's activ carbon filter cartridges are ideal for a wide range of food and industrial applications. Ideal for use in applications with low initial delta P. The GCCB+ cartridges are available in standard (2.75") diameter in lengths ranging from 9.75" to 40" .

Recommended Initial Pressure Drop (per 9"3/4): 0.028 bar at 3.8L/min (240L/h).

Recommended flow rate:
250 L/h max /9" 3/4

Typical Applications

- Drinking water
- Plating solutions
- Fine chemicals
- Industrial fluids



Construction Materials

Medias

G-CCB+ = Coconut Carbon Block

Connections..... Polypropylene
Outer Wrap..... Polypropylene
Outer Netting..... Polypropylene
Gaskets..... EPDM

Dimensions

Length.....9.75" (247mm) till 40" (1016mm)
External DiameterStandard: 2.75"(68mm)

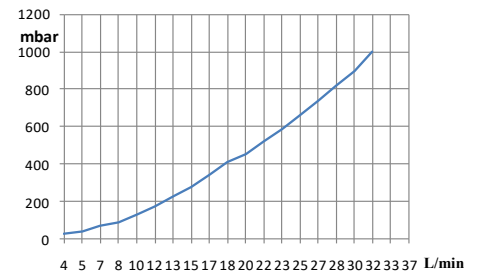
Operating Conditions

Max recommended ΔP2.4 bar
Temperature (max)52°C
Recommended flow rate....250L/h max / 9"3/4

NSF Compliance

GCCB+ elements comply with NSF61 and FDA standards on the conformity of materials for food contact.

Flow Rate vs Pressure Drop



Ordering Information

G	Type	Rating (μ)	Diameter	Efficiency	Length	-	Connection	O-ring
	CCB+	5.0	Blank = Standard (2.75")	N = Nominal	9.75 = 248mm		2 = DOE flat gasket	E = EPDM
					10 = 254mm		*	*
					20 = 508mm			
					30 = 762mm			
					40 = 1016mm			
					*			

* Other options on request

DISCLAIMER: Filtration data presented is representative of performance observed in controlled laboratory testing. It is not given as a warranty, specification or statement of fitness for use. Specific performance can vary widely depending on contaminant type, fluid properties, flow rates and environmental conditions. It is recommended that users conduct thorough qualification testing to assure the product functions as required. For additional technical support, a product Performance Guide is available upon request.

GCCB+ DS240131