



BBC Series

Big Blue Carbon Block Cartridge Filters

Description

BBC Series Big Blue Carbon Block Cartridges are made of FDA approved high quality coal/coconut activated carbon. Big blue carbon block cartridges are highly effective in reducing impurities, unwanted taste, odor and chlorine taste & odor from industrial water treatment and potable drinking water. Big blue carbon block filter cartridges are designed as pre-filters to significantly increase the useful life of the filters by trapping sediments that typically plug carbon block cartridges. Big blue carbon filter cartridges possess high flow rate and excellent efficiency with long working life, becoming the ideal choice for a wide range of residential, food service, commercial and industrial applications.



Features

- Big blue carbon filters are durable and economical
- Good adsorptive capacity and no release of carbon fines
- Big blue carbon filters have wide range of filtration applications
- High flow rate and low pressure drop with excellent filtration efficiency
- Effectively wipe off impurities, unwanted taste, odor and chlorine taste&odor
- Enhanced dirt holding capacity as pre-filters to protect RO membrane element

Specification

Filter Media	Coal, Coconut Shell Activated Carbon
Length	5", 9.75", 9.8", 10", 20" (According to customers requirements)
Inside Diameter	28mm, 30mm (Special ID can be customized)
Outside Diameter	4.5"(115mm) Special OD is accepted
Filtration Rating	5µm
End Cap Material	Polypropylene
Inner/Outer Wrap	Polypropylene Non-woven fabric
Gasket/O-ring	Silicone, EPDM, Buna-N
Netting	Polyethylene

Application

- Chemicals
- Electronics
- Petrochemical
- Drinking Water
- RO Pre-filtration
- Food & Beverage
- Plating Processes
- Oil & Water Filtration
- Wastewater Treatment

Operation Data

Max. Operating Temperature	80°C (176°F)
Max. Differential Pressure	7.0 bar at 25°C (100 psi at 77°F)
Liquid Flow Direction	Outside to Inside
Recommend Change out Differential Pressure	2.1 bar (31 psi)

Order Information

BBC	Filter Material	Length	ID	OD	Micron Rating	Gasket/O-ring
BBC Series Big Blue Carbon Block Cartridges	A = Coal	5 = 5"	C = 28mm	O = 115mm	5 = 5µm	S = Silicone
		9.75 = 9.75"				E = EPDM
	9.8 = 9.8"	D = 30mm	U = Buna-N			
	10 = 10"					
	20 = 20"					

For Example:

BBC-B-20-C-O-5-S

BBC Series Big Blue Carbon Block Cartridge Filters - Coconut Shell - 20" - 28mm - 115mm - 5µm - Silicone

Special Big Blue Carbon Block Cartridge Filters can be customized, such as special ID, OD, length and end caps etc.

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