

Activated Carbon Cartridges



Big Blue cartridges



FILTRATION

ACTIVATED CARBON CARTRIDGE

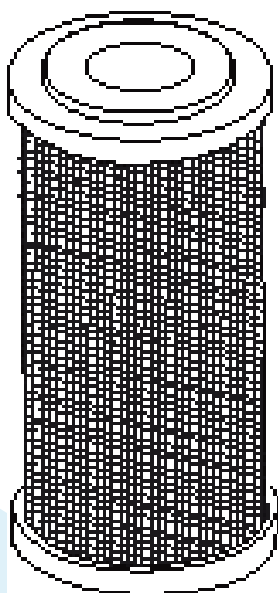
○ The activated carbon cartridges of the EP BB SERIES have been designed to meet the most demanding requirements in terms of dechlorination of process waters and treatment of organic matter.

○ Highly purified activated carbon undergoing an acid wash.

○ FDA tested and certified for contact with food.
NSF 42 tested and certified.
High capacity due to the carbon porosity which prevents the cartridge from plugging prematurely.
Low particle release.
Optimized life time with outer wrap.
Radial flux.
No channeling due to the media consistency.

○ Filter cartridges made out of extruded activated carbon of bituminous origin.
Recommended for the prefiltration and free chlorine removal applications.

○ Outer diameter	108 mm (4 ¼")
Inner diameter	27 mm (1")
End-cap diameter	113 mm (4.45")
Available lengths	20"



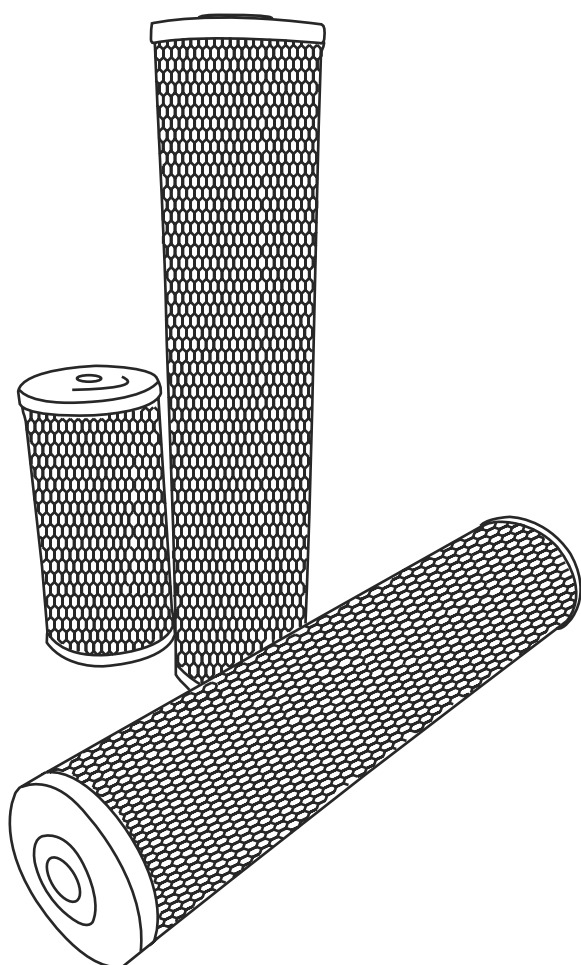
APPLICATIONS

- Dechlorination on purified water treatment unit.
- Purification of the surface treatment baths.
- Dechlorination for drinking water fountains.
- Treatment of industrial organic waste water.

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REFERENCE	Outer diameter (mm)	Inner diameter (mm)	Length (mm)	Recommended flow rate (l/h)	Dechlorination capacity (liters)	Initial pressure drop (bars) in recommended flow rate
EP 20 BB	108	25	508	1600	151 400	0.30



TECHNICAL CHARACTERISTICS

- Filtration rating : 5µm nominal at 85%
- Maximum temperature : 60,0°C
- Specific carbon area $\geq 1000\text{m}^2/\text{gr}$
- Iodine index value ≥ 900

MANUFACTURING MATERIALS

Media	Agglomerated activated carbon with polyethylene binder
Outer wrap	Polyolefin
Endcaps	Polypropylene
Netting	Polyethylene
Gaskets	Buna-N



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