



CCB Series

Coconut Carbon Block Cartridges



Delta Pure solid carbon block cartridges provide effective removal of bad taste, odor, chlorine, and various other chemical contaminants. These cartridges are made from premium activated coconut shell carbon.

The CCB cartridges are compatible with a wide variety of fluids, from potable water to plating solutions. The large carbon surface area ensures optimal chemical and physical absorption of contaminants. CCB Series cartridges also provide fine sediment Filtration. They are available in lengths up to 40" and diameters of 2 1/2" and 4 1/2". The cartridges are designed to fit standard housings and vessels. Polypropylene end-caps and Buna-N gaskets are standard. Optional end fittings are also available.



CCB cartridges remove many molecular contaminants that pass through traditional particulate filters.

Benefits

Effective at reducing bad taste, odor, chlorine, and VOCs

No bypassing, channeling or unloading of carbon fines

Cartridges are compliant with NSF and FDA material/processing requirements

Convenient cartridge form

Applications

Potable & Process Water

Food & Beverage

Plating Solutions

Chemical Processing

Pre or Post Filter for RO Systems

Water Purification Systems

CCB Series

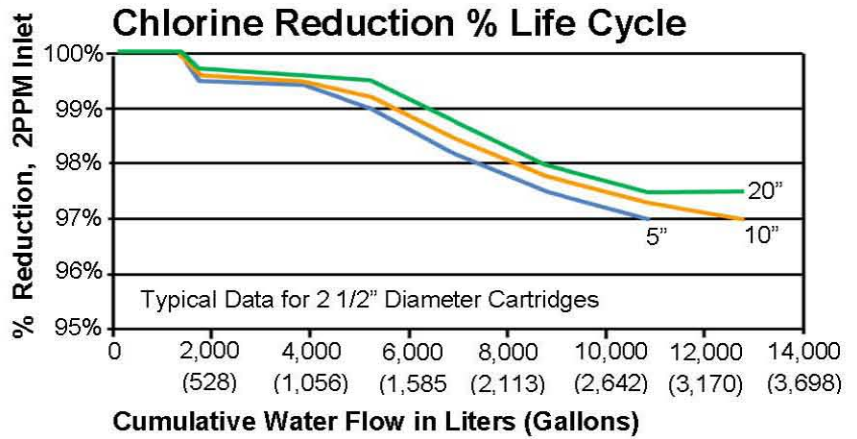
Coconut Carbon Block Cartridges



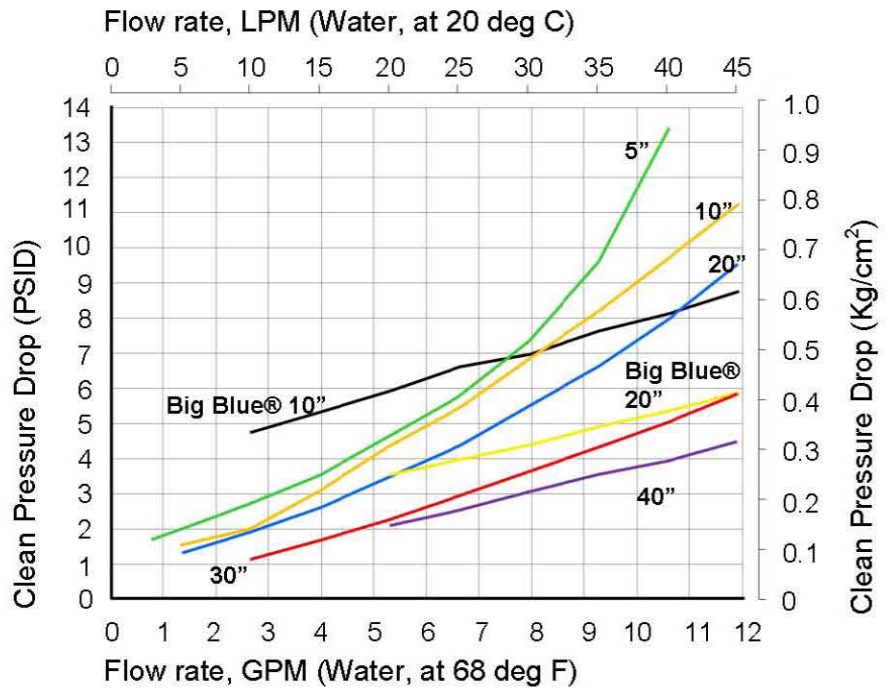
The Delta Pure product range includes pleated, melt blown, string wound, and carbon block filters, as well as plastic and stainless steel filter housings.

Specifications

- Made with premium quality coconut shell activated carbon
- Nominal 5 micron sediment filtration
- Standard diameter (2 1/2") available in 5" to 40" lengths
- Big Blue diameter (4 1/2") available in 10" and 20" lengths
- Gaskets: Buna-N standard
- Outer netting: polyethylene
- Maximum recommended pressure drop: 30psid
- Temperature range: 40F-180F
- Nominal particulate rating: 5µm
- Seal materials: Buna N standard – others available.



Approximate Initial (Clean) Pressure Drop vs. Water Flow Rate



Model/Code Ordering Information

PREFIX designates length, OD			End Style designates end fitting and SOE (single open end) or DOE (double open end)	Seal
Prefix Code	Length	OD		
CCB-5	5" (127 mm)	2 1/2" (63 mm)	[blank] flat gasket DOE, polypro. endcaps	[blank] Buna N (Nitrile)
CCB-9.75	9.75" (248 mm)	2 1/2" (63 mm)	2SP - 222 O-rings with plug, SOE	E - EPDM
CCB-20	20" (508 mm)	2 1/2" (63 mm)	2SD - 222 O-rings with disc, SOE	S - Silicone
CCB-30	30" (762 mm)	2 1/2" (63 mm)	2SF - 222 O-rings with fin, SOE	V - FKM*
CCB-40	40" (1016 mm)	2 1/2" (63 mm)	6SP - 226 O-rings w/ Plug, SOE	T - PTFE* encapsulated FKM (222 and 226 O-ring seals only)
CCB-10-J	10" (254 mm)	4 1/2" (115 mm)	6SD - 226 O rings w/ Disc, SOE	
CCB-20-J	20" (508 mm)	4 1/2" (115 mm)	6SF - 226 O-rings w/ Fin, SOE	
			SPR - flat gasket SOE + spring	*Teflon® and Viton® are trademarks of Dupont

Example: CCB-20-D coconut carbon block cartridge 20" long, 2.5" diameter, with polypropylene endcaps, double open end, Buna N seals
4.5" diameter filters fit into Big Blue® (trademark of Pentair, Inc.) housings.