

Carbon Block Cartridges

Carbon Block Cartridges

- Increased adsorption based upon higher exposed small carbon particle make-up
- Uniformed micro-porous dual action activated / sediment carbon block construction eliminates channeling
- More stable pressure consistency
- UV welded end caps—No glues or adhesives
- No GAC by-pass or fluidizing
- Substantial carbon volume with maximum service life
- All materials meet FDA regulations for indirect food contact under 21CFR177 (current revision).
- Cartridges manufactured to reduce foul odor, chlorine taste and particulate matter
- Meets Federal EPA P231, state & local microbial purification standards
- Meets or exceeds NSF P231 standards for Microbial Purifier Water Treatment Systems
- Able to be used under gravity or pressure application
- Components tested and certified to NSF/ANSI 42, 53 and 61 Standards
- Meets the regulatory requirements of Californian Act Proposition 65 for drinking water



Specifications

Micron Ratings:	1, 3, 5, 10 microns
Construction:	Carbon & Polypropylene
End Caps:	Polypropylene
Maximum Operating Conditions:	155°F for Polypropylene at 20 PSID without a core Recommended change point at 15 PSID.
Diameter:	O.D. – 2.5" to 4.5" I.D. – 1.1" center
Nominal Lengths:	9.75" to 40"

All materials listed as acceptable for potable and edible contact according to CFR Title 21

Carbon Block Cartridges

Example Ordering Code

CB - 5 - S - 20 - DG S

1 - 2 - 3 - 4 - 5

Carbon Block Filter

Code	Description
CB	Carbon Block

1: Micron Rating

Micron	Code
1	1
3	3
5	5
10	10

2: Cartridge Diameter

Description	Code
Standard 1 in ID x 2-1/2 in OD	S
Large 1 in ID x 4-1/2 in OD**	BB

**4-1/2 in only available in DOE style in 10 and 20 inch lengths.
Custom Lengths available.

3: Cartridge Length

Inches	Code
9-3/4	9.75
10	10
19.5	19.5
20	20
29.25	29.25
30	30
39	39
40	40
Custom Length	Call

4: End Cap Configuration

Description	Code
Double Open End with Gaskets	DG
222 Open End/Flat Closed End √	2C*
222 Open End/Fin Closed End √	2F*
222 Open End/Poly Spring Closed End √	2S*
226 Open End/Flat Closed End	6C*
226 Open End/Fin Closed End	6F*
226 Open End/Poly Spring Closed End	6S*
SOE/Polypropylene Spring √	OP
*Specify Seal	Select from Table 5.
Special Order	Call

5: Gasket / O-Ring Material

Description	Code
Buna √	B
EPDM	E
Neoprene	N
Silicone √	S
Teflon (222, 226 O-Ring Only)	T
Viton® √	V

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√ Tested and certified to
NSF/ANSI 61 Standard
NSF/ANSI 42 Standard - Component