



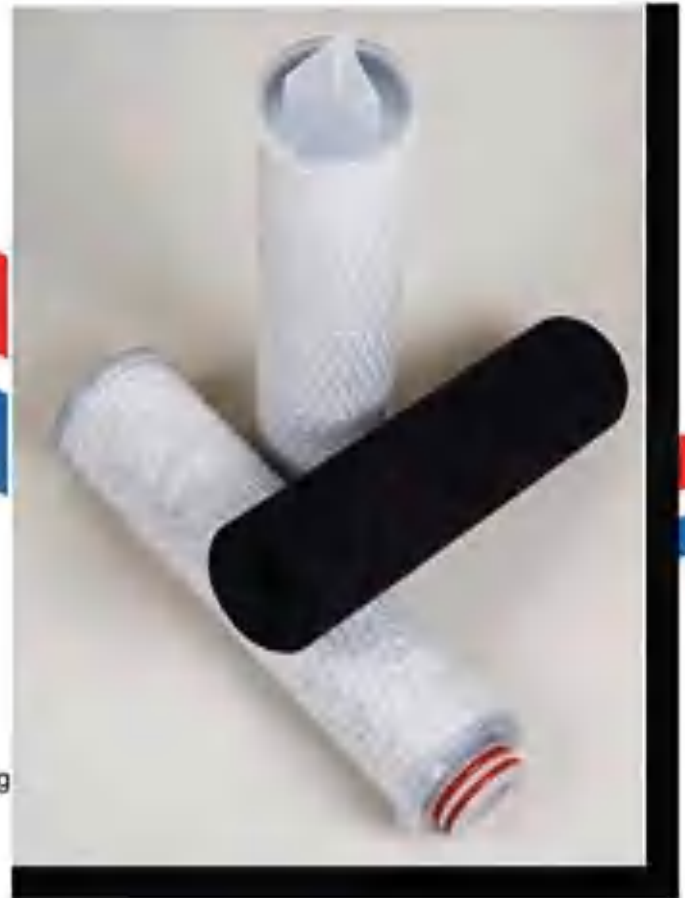
BATES WATER SOLUTIONS, INC.

Challenge Us. We solve Water Equipment Issues.
760 N. Frontage Rd. Suite 103 - Willowbrook IL 60527

P. 630-964-1539 F.630-590-5377

PROUDLY MADE IN AMERICA Carbon Block Cartridges

The "Patriot"



- In-house produced Pre-Filtration Polypropylene Media wrap
- Increased Adsorption based upon higher exposed small carbon particle make-up
- Proprietary Carbon Blend Formulation
- 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
- FDA Compliant Constructed Materials
- Available up to 40" Length in 2.5" & 4.5" Outside Diameter
- Multiple Micron Rated Cartridges Available
- 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
- Meets NSF/ANSI standards 42, 53 and 61
- Meets the regulatory requirements of Californian Act Proposition 65 for drinking water

***Please call with all of your applications
(630) 964-1539***

Product Specifications	
Micron Ratings:	1, 3, 5, 10 micron
Construction:	Carbon & Polypropylene
End Caps:	Polypropylene
Maximum Operating Temperature:	155°F for Polypropylene
Diameter:	O.D. - 2.5" to 4.5" I.D. - 1.1" center
Nominal Lengths:	9.75" to 40"
Maximum Differential Pressure:	7 psid

FDA compliance under Title 21 of the code of federal regulations for food contact applications



Building a Part Number

Carbon bloCk	Media Cover	MiCron	Cartridge diaMeter	Cartridge length	eleMent grade	end Cap	gasket / o-ring
CB	E	1	S	2	S	2	B
CB ✓	E = Polypropylene ✓	1 3 5 10	S = 2.5" Standard M = 4.5" *	2 = 9.75 3 = 10 4 = 19.5 5 = 20 6 = 29.25 7 = 30 8 = 39 9 = 40 C = Custom	S = Standard	1 = DOE ✓ 2 = 222/Fin ✓ 3 = 222/Spring ✓ 4 = 222/Flat ✓ 5 = 226/Flat 6 = 226/Fin 7 = 226/Spring 8 = SOE/Spring ✓ A = Custom	B = Buna ✓ V = Viton® T = Teflon® S = Silicone ✓ N = Neoprene D = EPDM

* 4.5" diameter, only DOE is available

✓ The following cartridge combinations have been Tested & Certified to:
NSF/ANSI 53 & 61 Standard
NSF/ANSI 42 Standard - Component

