

## 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  
(219) 866-3500***

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

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



222, 226, Flat Gasket, Spring, Fin

### Building a Part Number

CARBON BLOCK	MEDIA COVER	MICRON	CARTRIDGE DIAMETER	CARTRIDGE LENGTH	ELEMENT GRADE	END CAP	GASKET / O-RING
<b>CB</b>	<b>E</b>	<b>1</b>	<b>S</b>	<b>2</b>	<b>S</b>	<b>2</b>	<b>B</b>
<b>CB</b> ✓	<b>E</b> = Polypropylene ✓	<b>1</b> <b>3</b> <b>5</b> <b>10</b>	<b>S</b> = 2.5" Standard <b>M</b> = 4.5" *	<b>2</b> = 9.75 <b>3</b> = 10 <b>4</b> = 19.5 <b>5</b> = 20 <b>6</b> = 29.25 <b>7</b> = 30 <b>8</b> = 39 <b>9</b> = 40 <b>C</b> = Custom	<b>S</b> = Standard	<b>1</b> = DOE ✓ <b>2</b> = 222/Fin ✓ <b>3</b> = 222/Spring ✓ <b>4</b> = 222/Flat ✓ <b>5</b> = 226/Flat <b>6</b> = 226/Fin <b>7</b> = 226/Spring <b>8</b> = SOE/Spring ✓ <b>A</b> = Custom	<b>B</b> = Buna ✓ <b>V</b> = Viton® <b>T</b> = Teflon® <b>S</b> = Silicone ✓ <b>N</b> = Neoprene <b>D</b> = 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

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Visit **AMBF's website for all of your filtration needs!**  
[www.AmericanMeltBlown.com](http://www.AmericanMeltBlown.com)

