



EPM-10C

## EPM-10C MODIFIED EPSILON CARBON-BRIQUETTE CARTRIDGE

- **Nominal 10-micron rating**
- **Highest carbon block dirt holding capacity for maximum cartridge life**
- **Bad taste & odor and chlorine taste & odor reduction**
- **Low pressure drop**
- **Most economically priced**

EPM-10C cartridges are a modified version of our “EPM Series” cartridge. An economical price makes this cartridge suitable for taste, odor and chlorine taste & odor reduction, as well as sediment filtration.

EPM-10C cartridges are manufactured using a process that yields a cartridge with a nominal 10-micron filtration rating and higher porosity. The high porosity design helps prevent the cartridge from plugging before its adsorption capability is exhausted, maximizing the utilization of the carbon while maintaining low pressure drop.

EPM-10C cartridges are manufactured entirely from FDA-compliant materials making them an ideal choice for a wide range of residential, food service, commercial and industrial applications.

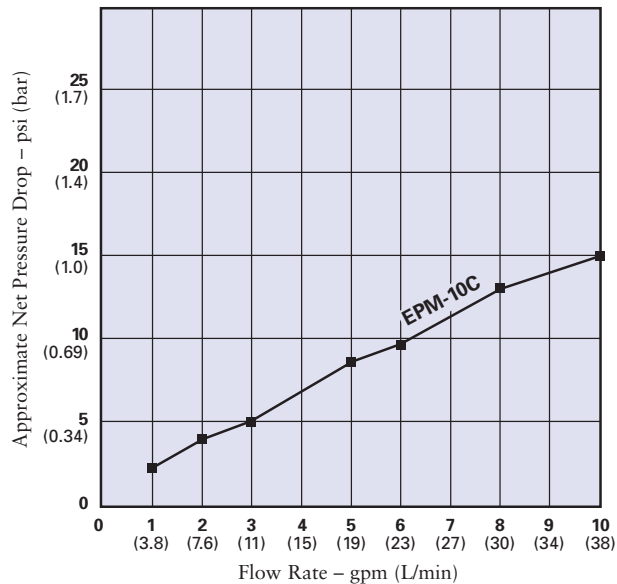
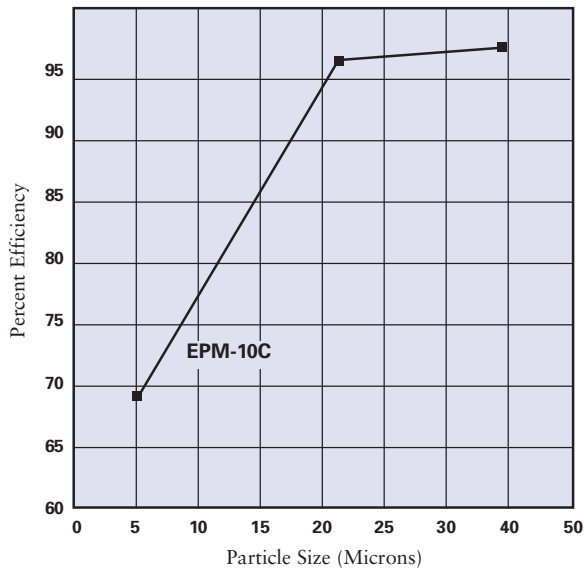


**PENTEK**  
FILTRATION

*Pure Quality.™*

# MODIFIED EPSILON SERIES

## Carbon-Briquette Cartridges



NOTE: Micron ratings based on 85% or greater removal of given particle size. Data obtained from actual particle counts, using AC Fine Test Dust at 1 gpm. Estimated capacity using 2.0 ppm free available chlorine (FAC) at a 50/50 cycle flow to 0.5 ppm break through at 1 gpm.

### Housing Specifications and Performance Data

Model	Maximum Dimensions	Micron Rating (Nominal)*	Initial ΔP (psi) @ Flow Rate (gpm)	Chlorine Taste & Odor Reduction @ Flow Rate (gpm)
EPM-10C	2-7/8" x 9-3/4" (73 mm x 248 mm)	10	2.5 psi @ 1 gpm (0.17 bar @ 3.8 L/min)	>3,000 gallons @ 1 gpm (>18,900 liters @ 3.8 L/min)

### Materials of Construction

- |                |               |                      |                                  |
|----------------|---------------|----------------------|----------------------------------|
| • Filter Media | Bonded PAC    | • Netting            | Polyethylene                     |
| • End Caps     | Polypropylene | • Gaskets            | Buna-N                           |
| • Outer Wrap   | Polypropylene | • Temperature Rating | 40°F to 165°F (4.4° C to 73.9°C) |

NOTE: Performance capacity depends on system design, flow rate and certain other application conditions.

NOTE: When greater chlorine taste & odor reduction is needed, use the standard EP series blocks.

WARNING: Do not use with water that is microbiologically unsafe or of unknown quality without adequate disinfection before or after the system.

NOTE: EPM-10C cartridges will contain a very small amount of carbon fines (very fine black powder). After installation follow the instructions for flushing the cartridge to remove the fines before using the water. You should run (flush) the tap at least 20 seconds prior to using water for drinking or cooking purposes. This is particularly important if the tap has not been used daily.



502 Indiana Avenue • P.O. Box 1047 • Sheboygan, Wisconsin 53082-1047

Customer Service: 800-645-0267 • Fax: 888-203-7361 • supportspecialist@pentekfiltration.com  
International: 920-457-9435 • Fax: 920-457-2417 • international@pentekfiltration.com

www.pentekfiltration.com



Printed in U.S.A. 01/04 310107

