



# TECHNICAL SHEET

**PENTEK**  
EPM SERIES  
CARBON BLOCK CARTRIDGES





## PENTEK EPM SERIES



### TECHNICAL CHARACTERISTICS

- Temperature rating: 4,4–82,2°C
- Filter media: bonded PAC
- End caps: polypropylene
- Outer wrap: polyolefin
- Netting: polyethylene
- Gaskets: Buna-N

### PERFORMANCE CHARACTERISTICS\*

Model	Initial ΔP @ flow rate	Chlorine taste & odor reduction @ flow rate
EPM-10	0,03 bar @ 3,8 Lpm	11'400 L @ 3,8 Lpm
EPM-20	0,03 bar @ 7,6 Lpm	22'700 L @ 7,6 Lpm
EPM-10BB	0,07 bar @ 7,6 Lpm	56'750 L @ 7,6 Lpm
EPM-20BB	0,07 bar @ 15,1 Lpm	113'500 L @ 15,1 Lpm

### PRODUCT SPECIFICATIONS

Model	Maximum dimensions	Micron rating (nominal)
EPM-10	73 x 249 mm (2 <sup>7</sup> / <sub>8</sub> " x 9 <sup>3</sup> / <sub>4</sub> "	10
EPM-20	73 x 509 mm (2 <sup>7</sup> / <sub>8</sub> " x 20"	10
EPM-10BB	118 x 249 mm (4 <sup>5</sup> / <sub>8</sub> " x 9 <sup>3</sup> / <sub>4</sub> "	10
EPM-20BB	118 x 509 mm (4 <sup>5</sup> / <sub>8</sub> " x 20"	10

\* Based on manufacturer's internal testing.

**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. EPM-Series 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.



Tested and certified by NSF International to NSF/ANSI Standard 42 for material and structural integrity requirements.