

# PENTEK EPM SERIES

## MODIFIED EPSILON CARBON BLOCK CARTRIDGES

ECONOMICALLY PRICED ODOR AND TASTE REDUCING FILTRATION



**Pentair<sup>†</sup> Pentek<sup>‡</sup> EPM Series Cartridges are a modified version of our EP Series Cartridge. An economical price makes this cartridge suitable for taste, odor and chlorine taste & odor reduction, as well as sediment filtration.\***

**EPM Series Cartridges are manufactured using a process that yields a cartridge with a nominal 10 micron filtration rating, high porosity and chlorine taste & odor reduction. 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.**

**These cartridges are protected by an outer wrap designed to significantly increase the useful life of the cartridge by trapping sediment that typically plugs carbon block cartridges.**

### FEATURES/BENEFITS

Nominal 10 micron rating*	Bad taste and odor, and chlorine taste & odor reduction*
Enhanced dirt holding capacity for extended cartridge life*	Economically priced
Lowest pressure drop	

### SPECIFICATIONS

Filter Media – Bonded PAC	Netting – Polyethylene
Endcaps – Polypropylene	Gaskets – Buna-N
Outer Wrap – Polyolefin	Temperature Rating – 40-180°F (4.4-82.2°C)



Tested and Certified by NSF International to NSF/ANSI Standard 42 for material requirements only.

\* Based on manufacturer's internal testing.

## SPECIFICATIONS AND PERFORMANCE

MODEL #	PART #	MAXIMUM DIMENSIONS	RATING (NOMINAL)*	INITIAL ΔP (PSI) @ FLOW RATE (GPM)*	CHLORINE TASTE & ODOR REDUCTION @ FLOW RATE (GPM)*
EPM-10	155634-43	2.89" x 9.840" (73.41 mm x 249.936 mm)	10 micron	0.4 psi @ 1.0 gpm (0.03 bar @ 3.8 Lpm)	>3,000 gallons @ 1 gpm (11,400L @ 3.8 Lpm)
EPM-20	155635-43	2.89" x 20.065" (73.41 mm x 509.651 mm)	10 micron	0.4 psi @ 2.0 gpm (0.03 bar @ 7.6 Lpm)	>6,000 gallons @ 2 gpm (22,700L @ 7.6 Lpm)
EPM-BB	155782-43	4.63" x 9.840" (117.60 mm x 249.936 mm)	10 micron	1.0 psi @ 2.0 gpm (0.07 bar @ 7.6 Lpm)	>15,000 gallons @ 2 gpm (56,750L @ 7.6 Lpm)
EPM-20BB	155783-43	4.63" x 20.065" (117.60 mm x 509.651 mm)	10 micron	1.0 psi @ 4.0 gpm (0.07 bar @ 15.1 Lpm)	>30,000 gallons @ 4 gpm (113,500L @ 15.1 Lpm)

\*Based on manufacturer's internal testing.

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

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



### WATER QUALITY SYSTEMS

5730 NORTH GLEN PARK ROAD, MILWAUKEE, WI 53209

P: 262.238.4400 | F: 262.238.4404

WATERPURIFICATION.PENTAIR.COM

CUSTOMER CARE: 800.279.9404 | tech-support@pentair.com

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