

PENTEK EP SERIES

CARBON BLOCK CARTRIDGES



FEATURES/BENEFITS

- High dirt-holding capacity maximises utilisation of the carbon block*.
- Highly effective bad taste, odor, chlorine taste and orodor reduction*.
- Nominal 5-micron rating.
- Ideal choices for a wide range of applications.

FILTRATION INFORMATION

The Pentair[‡] Pentek[‡] EP Series Carbon Block Cartridges are manufactured using a process that yields a cartridge with a nominal 5-micron filtration rating and high dirt-holding capacity. A high porosity design helps prevent the cartridge from plugging before its adsorption capacity is exhausted, maximizing the utilization of the carbon while maintaining low pressure drop.

These cartridges are protected by a uniquely formulated polyolefin bilaminate pre-filter, designed to significantly increase the useful life of the cartridge by trapping sediment that typically plugs carbon block cartridges.

EP Series Cartridges make an ideal choice for a wide range of residential, food service, commercial and industrial applications.

SPECIFICATIONS

| | |
|----------------------------|--------------------------|
| Filter Media: | Bonded PAC |
| Endcaps: | Polypropylene |
| Outer wrap: | Polyolefin |
| Netting: | Polypropylene |
| Gasket: | Buna-N |
| Temperature Rating: | 40-180°F (4.4-82.2°C) |

* Based on manufacturer's internal testing.

PENTEK EP SERIES

| SPECIFICATIONS AND PERFORMANCE | | | | | |
|--------------------------------|---------|---------------------------------|------------------|--|--|
| Model # | Part # | Maximum Dimensions | Rating (Nominal) | Initial ΔP (PSI) @ flow rate (GPM) | Chlorine taste & odor reduction @ flow rate |
| 155531-40 | EP-10 | 2.89" x 9.75" (73 mm x 248 mm) | 5 micron | 1.7 psi @ 1.0 gpm (0.12 bar @ 3.8 Lpm) | >6,000 gallons @ 1.0 gpm (>22,712 L @ Lpm) |
| 155548-43 | EP-BB | 4.63" x 9.75" (118 mm x 248 mm) | 5 micron | 2.0 psi @ 2.0 gpm (0.14 bar @ 7.6 Lpm) | >22,000 gallons @ 2.0 gpm (> 83,279 L @ 7.6 Lpm) |
| 15583-43 | EP-20BB | 4.63" x 20" (118 mm x 508 mm) | 5 micron | 2.0 psi @ 4.0 gpm (0.14 bar @ 15.1 Lpm) | > 44,000 gallons @ 4.0 gpm (> 166,588 L @ 15.1 Lpm) |

*Based on manufacturer's internal testing.

NOTES: 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. Micron ratings based on 85% or greater removal of given particle size. Data obtained from actual particle counts using AC Fine Test Dust and Latex