

PENTEK GAC SERIES GRANULAR ACTIVATED CARBON CARTRIDGES

EFFECTIVE REDUCTION OF CHLORINE TASTE & ODOR



Pentair[‡] Pentek[‡] GAC Series Cartridges effectively reduce unwanted tastes and odors, including chlorine taste & odor from your drinking water.* They are designed to allow maximum contact between the water and carbon, ensuring optimal adsorption.

The construction of the cartridge allows water to enter at one end and pass through the entire length of the carbon bed before exiting the other end of the cartridge, while an internal expansion pad minimizes channeling or bypass. Before the water exits the cartridge, a post-filter helps reduce carbon fines and other suspended particles from the filtered water. The post-filter is permanently fastened to an innovative support basket ensuring that it is firmly secured and eliminating any potential for bypass.

GAC Series Cartridges are available in a variety of sizes and flow rates, and effectively provide good general-purpose drinking water filtration.

FEATURES/BENEFITS

Effective reduction of bad taste and odor, and chlorine taste & odor*

Designed for optimal adsorption

Post-filter to reduce carbon fines

Available in a variety of sizes and flow rates

Micron rating - not rated

SPECIFICATIONS

Filter Media – Granular activated carbon

End Caps – Polystyrene

Post-Filter – Spun polypropylene

Outer Casing – Polystyrene

Expansion Pad – Polypropylene

Gaskets –

Top: Buna-N

Bottom: Santoprene™

Temperature Rating – 40-125°F (4.4-51.7°C)



The GAC-10 and GAC-20BB are 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 | INITIAL ΔP (PSI) @ FLOW RATE (GPM)* | CHLORINE TASTE & ODOR REDUCTION @ FLOW RATE (GPM)* |
|----------|-----------|------------------------------------|--|---|
| GAC-5 | 155110-43 | 2.88" x 4.88" (73 mm x 124 mm) | 3.0 psi @ 0.5 gpm (0.2 bar @ 1.9 Lpm) | 250 gallons @ 0.5 gpm (900L @ 1.9 Lpm) |
| GAC-10 | 155109-43 | 2.88" x 9.75" (73 mm x 248 mm) | 7.0 psi @ 1.0 gpm (0.5 bar @ 3.8 Lpm) | 5,000 gallons @ 1.0 gpm (18,900L @ 3.8 Lpm) |
| GAC-20 | 155111-43 | 2.88" x 20" (73 mm x 508 mm) | 16 psi @ 2.0 gpm (1.1 bar @ 7.6 Lpm) | 10,000 gallons @ 2.0 gpm (37,800L @ 7.6 Lpm) |
| GAC-BB | 155153-43 | 4.50" x 9.75" (114 mm x 248 mm) | 4.0 psi @ 2.0 gpm (0.3 bar @ 7.6 Lpm) | 12,500 gallons @ 2.0 gpm (47,000L @ 7.6 Lpm) |
| GAC-20BB | 155249-43 | 4.50" x 20" (114 mm x 508 mm) | 10.0 psi @ 4.0 gpm (0.7 bar @ 15 Lpm) | 25,000 gallons @ 4.0 gpm (95,000L @ 15 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. Chlorine reduction is estimated capacity using 2ppm free available chlorine (FAC) at continuous flow with greater than 75% reduction.

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

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