

TECHNICAL SHEET

GAC SERIES
GRANULAR ACTIVATED
CARBON CARTRIDGES



TECHNICAL SHEET



PENTAIR GAC SERIES

TECHNICAL CHARACTERISTICS

- Temperature rating: 4.4–51.7°C
- Filter media: granular activated carbon
- End caps: polystyrene
- Post-filter: spun polypropylen
- Outer casing: polystyrene
- Expansion pad: polypropylene
- Gaskets:
 - Buna-N (top)
 - Santoprene (bottom)

PERFORMANCE CHARACTERISTICS*

Model	Initial ΔP @ flow rate	Chlorine taste & odor reduction @ flow rate
GAC-5	0.2 bar @ 1.9 Lpm	900 L @ 1.9 Lpm
GAC-10	0.5 bar @ 3.8 Lpm	18'900 L @ 3.8 Lpm
GAC-20	1.1 bar @ 7.6 Lpm	37'800 L @ 7.6 Lpm
GAC-10BB	0.3 bar @ 7.6 Lpm	47'000 L @ 7.6 Lpm
GAC-20BB	0.7 bar @ 15 Lpm	95'000 L @ 15 Lpm



PRODUCT SPECIFICATIONS

Model	Maximum dimensions
GAC-5	73 x 124 mm (2 7/8" x 4 7/8")
GAC-10	73 x 248 mm (2 7/8" x 9 3/4")
GAC-20	73 x 508 mm (27 7/8" x 20")
GAC-10BB	114 x 248 mm (4 1/2" x 9 3/4")
GAC-20BB	114 x 508 mm (4 1/2" x 20")

*Based on manufacturer's internal testing.

NOTE: 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. A drinking water cartridge may contain carbon fines (very fine black powder). After installation and before using the water, follow the instructions for flushing the cartridge to remove fines. It is recommended that you flush for 20 seconds prior to using the water for drinking or cooking purposes.



The GAC-10 and GAC-20BB are Tested and Certified by NSF International to NSF/ANSI Standard 42 for material requirements only.

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