



## Granular Activated Carbon Filter Cartridge

- Composed of lignite-based granular activated carbon in an upflow cartridge design for removing chlorine feed water
- Cartridge is designed to allow water to enter the bottom of the cartridge, then filtered through the entire carbon bed before exiting at the top to maximize the contact time and therefore the adsorption
- Internal expansion pad maintains a tight, compact column to minimize channeling or bypass
- Nominal 20 micron post-filter reduces carbon fines as well as other suspended particles

### SPECIFICATIONS

#### Dimensions

	10" Cartridge	20" Cartridge
Diameter (OD) .....	2.875" (7.3 cm)	2.875" (7.3 cm)
Length (in) .....	9.75" (24.8 cm)	20" (50.8 cm)

#### Recommended Water Flow Rates

10" Cartridge Maximum .....	1.0 gpm (3.8 lpm)	2.0 gpm (7.6 lpm)
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#### Materials

Filter Media .....	Granular, Activated Carbon
Post filter .....	Spun Polypropylene
Expansion Pad Foam .....	Polyether/Polyurethane
Outer Casing .....	Polystyrene
End Caps .....	Polystyrene
Gaskets .....	Buna-N

#### Operating Parameters

Temperature Range .....	32 to 125°F (0 – 52°C)
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Carbon Volume .....	12 ounces of granular carbon per 10" length
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### ORDERING INFORMATION

Catalog Number	Description
FCGC .....	Filter cartridge granular carbon
F .....	Cartridge Code: F = flat gasket seal
XX .....	Length (in): <b>10</b> = 10, <b>20</b> = 20
20 .....	Nominal micron retention rating

To determine your catalog order number, replace the X with one of the numbered or lettered options beside it.

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