

## C SERIES DUAL PURPOSE POWDERED-ACTIVATED CARBON CARTRIDGES

**Economically priced**

**Provides sediment filtration and taste/odor/chlorine reduction**

**High dirt-holding capacity**

**Available in 4 sizes and two micron ratings**

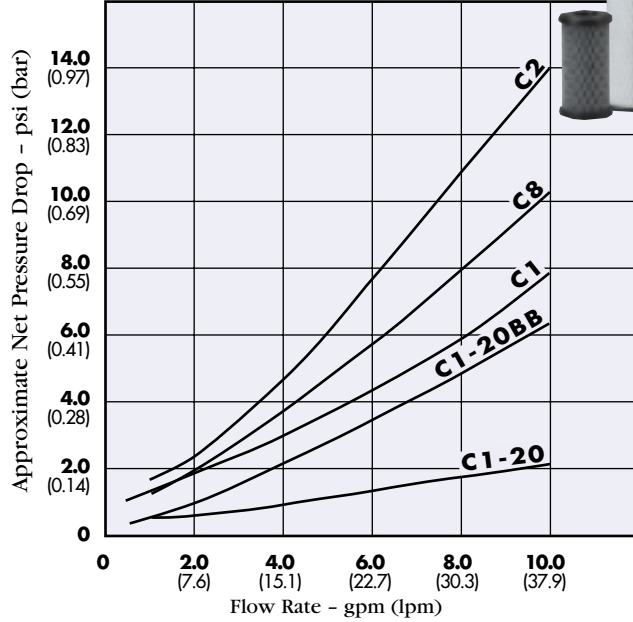
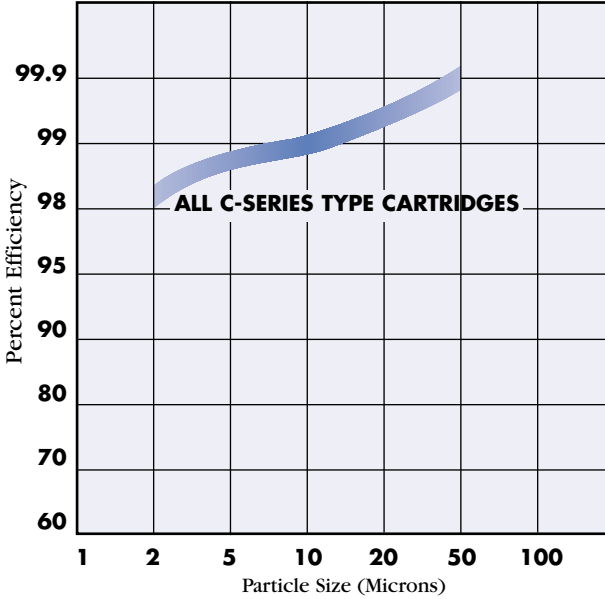
C Series cartridges offer an economical solution for all of your general-purpose water filtration needs. Constructed of a carbon impregnated cellulose media, these dual-purpose cartridges filter out fine sediment particles and reduce unwanted taste, odor and chlorine from your tap water. A polyester reinforcement backing and external netting provide additional strength and dirt-loading capacity.

C Series cartridges are available in four different sizes and two (2) different micron ratings. Both the C-1 and C-2 are nominally rated at 5-microns, the C-8 is nominally rated at 1-micron.

These dual-purpose cartridges are well suited for a wide range of residential applications, and make excellent polishing filters when used in process or closed-loop streams.

# C SERIES

## Deluxe C-Series Powdered Carbon Cartridge



### Cartridge Specifications and Performance Data



This C1 is Tested and Certified by NSF International under ANSI/NSF Standard 42 for material requirements only.

Model	Maximum Dimensions	Micron Rating (Nominal)	Initial ΔP (psi) @ Flow Rate (gpm)	Chlorine Reduction @ Flow Rate (gpm)
C1	2-1/2" x 9-3/4" (64 mm x 248 mm)	5	4 psi @ 5 gpm (0.3 bar 19 lpm)	>2,500 gallons @ 1 gpm* (>9,500 liters @ 3.8 lpm)
C2	2-1/2" x 4-7/8" (64 mm x 124 mm)	5	2.0 psi @ 2 gpm (0.1 bar 7.6 lpm)	>2,000 gallons @ 0.5 gpm* (>7,500 liters @ 1.9 lpm)
C8	2-5/8" x 9-3/4" (67 mm x 248 mm)	1	5.0 psi @ 5 gpm (0.3 bar 19 lpm)	>7,500 gallons @ 1 gpm* (>28,400 liters @ 3.8 lpm)
C1-20	2-1/2" x 20" (64 mm x 508 mm)	5	1.0 psi @ 5 gpm (0.1 bar @ 19 lpm)	>10,000 gallons @ 1 gpm* (>38,000 liters @ 3.8 lpm)
C1-20BB	4-1/2" x 20" (114 mm x 508 mm)	5	3.0 psi @ 5 gpm (0.2 bar @ 19 lpm)	>45,000 gallons @ 4 gpm* (>170,000 liters @ 15 lpm)

### Materials of Construction

- Filter Media** PAC Impregnated Cellulose
- End Caps** Polypropylene (C8)  
Vinyl Plastisol (C1 and C2)
- Netting** Polyethylene
- Core** Polypropylene
- Reinforcement Backing** Polyester (C8)  
Cellulose Polyester (C1 and C2)
- Gasket** Buna-N (C8) (Optional EPR Gaskets)
- Temperature Rating** 40°F to 145°F (4.4°C to 63°C) (C8)  
40°F to 125°F (C1, C2, C1-20, C1-20BB)  
(4.4°C to 52°C)

**WARNING:** For drinking water applications, do not use with water that is microbiologically unsafe or of unknown quality without adequate disinfection before or after the system.  
**NOTE:** Some harmless bacteria will attack cellulose media cartridges. If your cartridge seems to disintegrate, or has a musty or moldy odor, switch to a synthetic media cartridge or consult the manufacturer.

\* **NOTE:** Estimated capacity tested at given flow rate using 2 ppm free available chlorine at continuous flow to 0.5 ppm breakthrough.

**NOTE:** Increased flow rates may result in less effective chlorine reduction.



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