



C SERIES DUAL PURPOSE POWDERED-ACTIVATED CARBON CARTRIDGES

- Economically priced
- Provides sediment filtration, bad taste & odor and chlorine taste & odor reduction*
- High dirt-holding capacity
- Available in three sizes and two micron ratings
- Recommended for chlorinated water supplies

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 taste and odor from your tap water.* A polyester reinforcement backing and external netting provide additional strength and dirt-loading capacity.

C Series cartridges are available in three different sizes and two (2) different micron ratings. Both the C1 and C2 are nominally rated at 5-microns, the C8 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.

* Based on manufacturer's internal testing.

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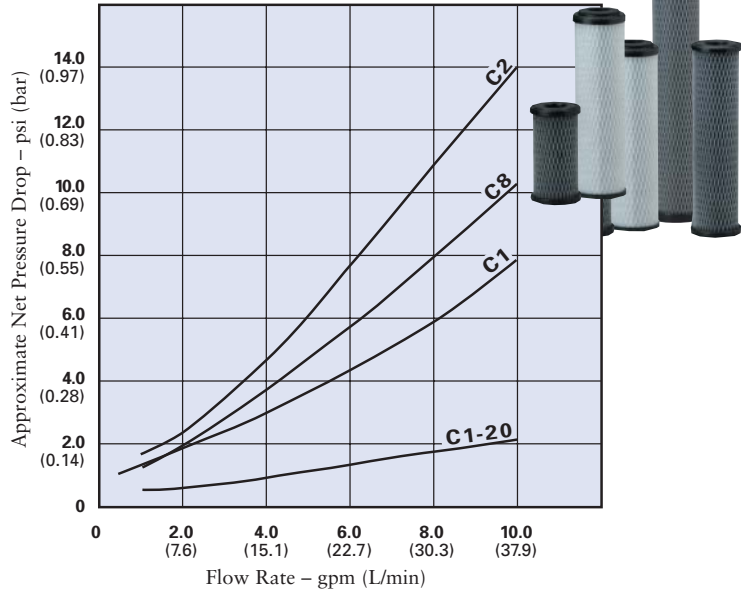
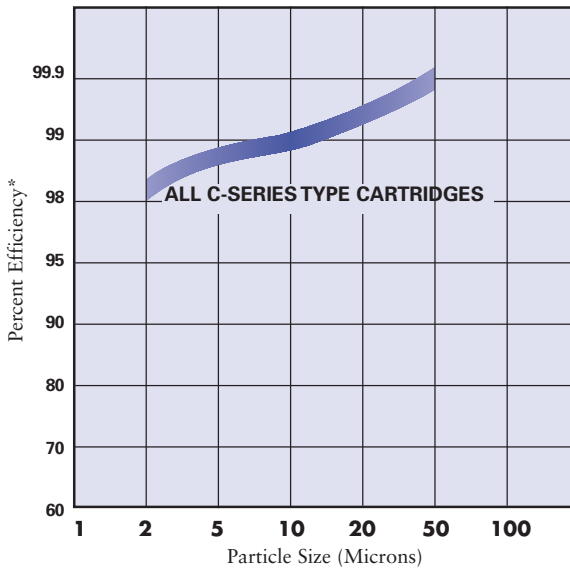


PENTEK
FILTRATION

Pure Quality.™

C SERIES

Deluxe C-Series Powdered Carbon Cartridge



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

Housing Specifications and Performance Data

Model	Maximum Dimensions	Micron Rating* (Nominal)	Initial ΔP (psi) @ Flow Rate (gpm)	Chlorine Taste & Odor 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 L/min)	>2,500 gallons @ 1 gpm* (>9,500 liters @ 3.8 L/min)
C2	2-1/2" x 4-7/8" (64 mm x 124 mm)	5	2.0 psi @ 2 gpm (0.1 bar @ 7.6 L/min)	>1,250 gallons @ 0.5 gpm* (>4,700 liters @ 1.9 L/min)
C8	2-5/8" x 9-3/4" (67 mm x 248 mm)	1	5.0 psi @ 5 gpm (0.3 bar @ 19 L/min)	>5,000 gallons @ 1 gpm* (>18,900 liters @ 3.8 L/min)
C1-20	2-1/2" x 20" (64 mm x 508 mm)	5	1.0 psi @ 5 gpm (0.1 bar @ 19 L/min)	>5,000 gallons @ 2 gpm* (> 18,900 liters @ 7.6 L/min)

* Based on manufacturer's internal testing

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)
- **Temperature Rating** 40°F to 145°F (4.4° C to 62.8°C) (C8)
40°F to 125°F (4.4° C to 51.7°C) (C1, C2, C1-20)

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 to 0.5 ppm breakthrough.

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



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