

## 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.

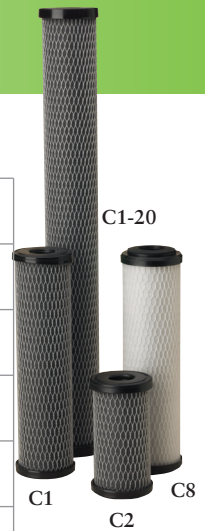
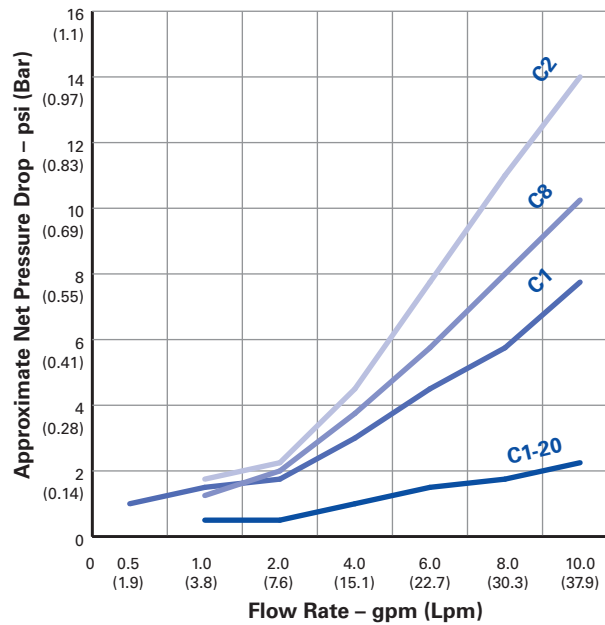
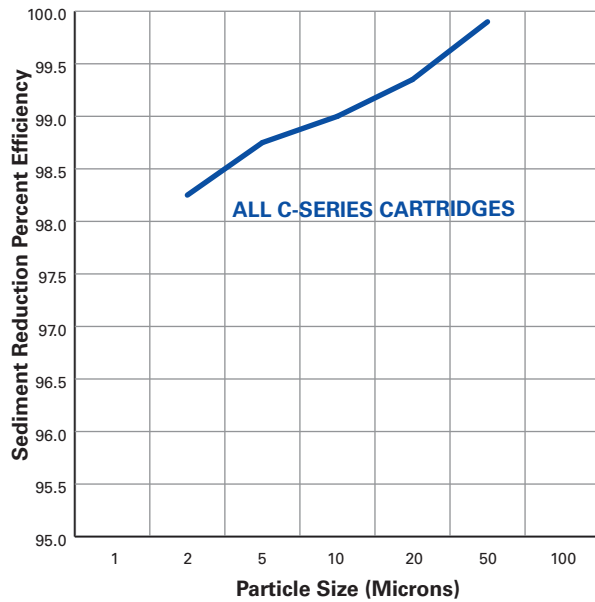
These dual-purpose cartridges are well suited for a wide range of residential applications, and make excellent polishing filters when used in process or closed-loop streams.

\* Based on manufacturer's internal testing.



# C SERIES

## Dual Purpose Powdered-Activated Carbon Cartridges



### Cartridge Specifications and Performance Data

Model	Maximum Dimensions	Micron Rating* (nominal)	Initial ΔP (psi) @ Flow Rate (gpm)	Chlorine Taste & Odor Reduction @ Flow Rate
C1	2½" x 9¾" (64 mm x 248 mm)	5	4 psi @ 5 gpm (0.3 bar @ 19 Lpm)	>2500 gallons @ 1 gpm (>9500L @ 3.8 Lpm)
C1-20	2½" x 20" (64 mm x 508 mm)	5	1.0 psi @ 5 gpm (0.1 bar @ 19 Lpm)	>5000 gallons @ 2 gpm (>18,900L @ 7.6 Lpm)
C2	2½" x 4⅞" (64 mm x 124 mm)	5	2.0 psi @ 2 gpm (0.1 bar @ 7.6 Lpm)	>1250 gallons @ 0.5 gpm (>4700L @ 1.9 Lpm)
C8	2⅝" x 9¾" (67 mm x 248 mm)	1	5.0 psi @ 5 gpm (0.3 bar @ 19 Lpm)	>5000 gallons @ 1 gpm (>18,900L @ 3.8 Lpm)

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



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

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.



502 Indiana Avenue • P.O. Box 1047 • Sheboygan, Wisconsin 53082-1047  
 Customer Service: 800.645.0267 • Fax: 888.203.7361 • supportspecialist@pentekfiltration.com  
 International: 920.457.9435 • Fax: 920.457.2417 • international@pentekfiltration.com  
 www.pentekfiltration.com