

## 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.

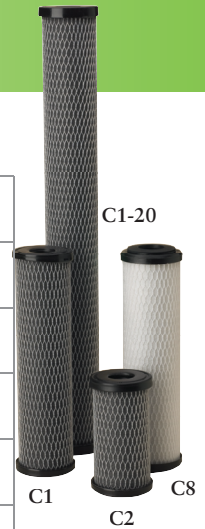
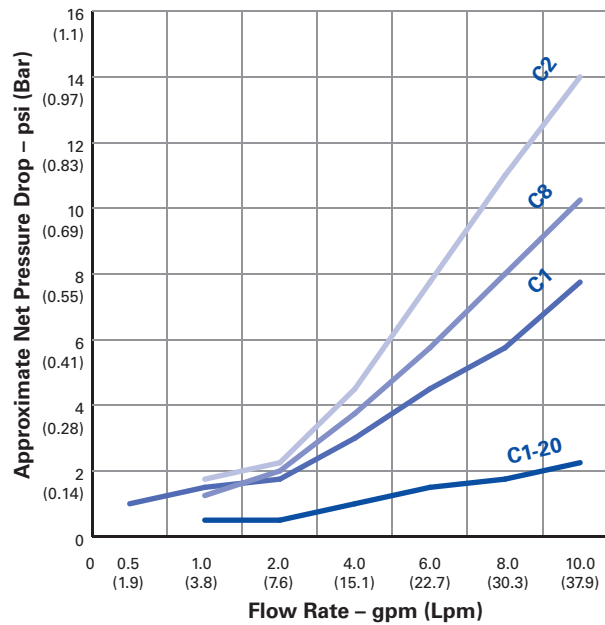
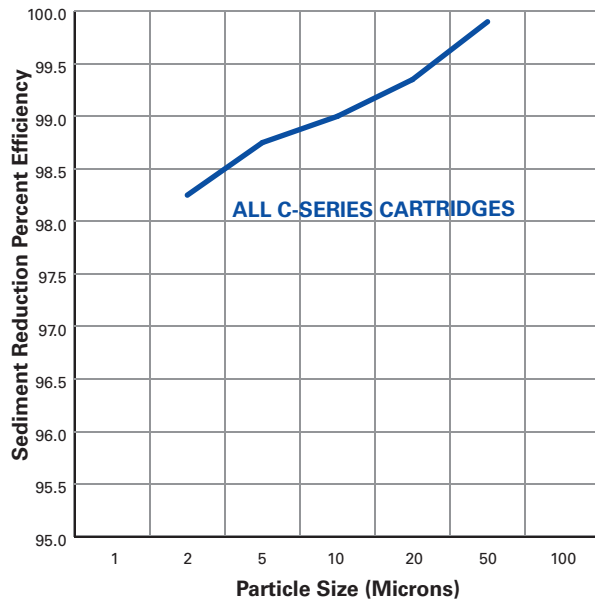
These dual-purpose cartridges are well suited for a wide range of residential applications, and make excellent polishing filters when used in process or closed-loop streams.

\* 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<br>(>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<br>(>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<br>(>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<br>(>18,900L @ 3.8 Lpm) |

\* Based on manufacturer's internal testing

### Materials of Construction

|                                    |   |
|------------------------------------|---|
| Filter Media                       | PAC Impregnated Cellulose                         |
| End Caps                           | Polypropylene (C8)<br>Vinyl Plastisol (C1 and C2) |
| Netting                            | Polyethylene                                      |
| Core                               | Polypropylene                                     |
| Reinforcement Backing              | Polyester (C8)<br>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.



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