

## PENTEK C SERIES

### DUAL PURPOSE POWDER-ACTIVATED CARBON CARTRIDGES

AN ECONOMICAL SOLUTION FOR A WIDE RANGE OF RESIDENTIAL APPLICATIONS



**Pentair<sup>+</sup> Pentek<sup>+</sup> C Series Cartridges offer an economical solution for all 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 & odor from your tap water.\* External netting provides additional strength and dirt-holding capacity.**

**C Series Cartridges are available in a variety of sizes and are nominally rated at 5-microns.**

**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.**

#### FEATURES/BENEFITS

Available in three lengths and three diameters

Basic chlorine reduction at a very good economic value

Both chlorine and sediment reduction

High flow rates possible due to low initial pressure drop

Good dirt holding capacity

General purpose taste and odor reduction for residential chlorinated water supplies

Polishing filter for process or closed-loop streams

#### SPECIFICATIONS

Filter Media – PAC impregnated cellulose

Endcaps – Vinyl plastisol

Netting – Polyethylene

Core – Polypropylene

Temperature Rating – 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.

\* Based on manufacturer's internal testing.

## SPECIFICATIONS AND PERFORMANCE

MODEL #	PART #	MAXIMUM DIMENSIONS	RATING (NOMINAL)*	INITIAL ΔP (PSI) @ FLOW RATE (GPM)*	CHLORINE TASTE & ODOR REDUCTION @ FLOW RATE (GPM)*
C2	155022-43	2.5" x 4.88" (64 mm x 124 mm)	5 micron	2 psi @ 2 gpm (0.14 bar @ 7.6 Lpm)	>2,500 gallons @ 0.5 gpm* (>9,463 L @ 1.9 Lpm)
C1	155002-43	2.88" x 9.75" (73 mm x 248 mm)	5 micron	4 psi @ 5 gpm (0.28 bar @ 19 Lpm)	>5,000 gallons @ 1 gpm (>18,927 L @ 3.8 Lpm)*
CS1	155528-43	2.25" x 9.75" (57 mm x 248 mm)	5 micron	4 psi @ 5 gpm (0.28 bar @ 19 Lpm)	>3,000 gallons @ 1 gpm (>11,356 L @ 3.8 Lpm)*
C1-20	155597-43	2.5" x 20" (64 mm x 508 mm)	5 micron	1 psi @ 5 gpm (0.07 bar @ 19 Lpm)	>10,000 gallons @ 2 gpm* (>37,854 L @ 7.6 Lpm)
C1-20BB	155651-43	4.5" x 20" (114 mm x 508 mm)	5 micron	2 psi @ 4 gpm (0.14 bar @ 15 Lpm)	>40,000 gallons @ 4 gpm (151,417 L @ 15 Lpm)

\*Based on manufacturer's internal testing.

NOTES: Increased flow rates may result in less effective chlorine reduction. 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. Estimated capacity tested at given flow rate using 2 ppm free available chlorine to 0.5 ppm breakthrough. WARNING: Do not use with water that is microbiologically unsafe or of unknown quality without adequate disinfection before or after the system.



### WATER QUALITY SYSTEMS

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