

# PENTEK C SERIES

## DUAL PURPOSE POWDER-ACTIVATED CARBON CARTRIDGES



The Pentair Pentek® 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)



COMPONENT

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)*
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. 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.



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