

TECHNICAL SHEET

**C SERIES
ACTIVATED CARBON
IMPREGNATED CELLULOSE
CARTRIDGES**



TECHNICAL SHEET



PENTAIR C SERIES

TECHNICAL CHARACTERISTICS

- Temperature rating: 4.4–51.7°C (up to 62.8°C for C8)
- 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



PERFORMANCE CHARACTERISTICS*

Model	Initial ΔP @ flow rate	Chlorine taste & odor reduction @ flow rate
C2	0.14 bar @ 7.6 Lpm	> 9'460 L @ 1.9 Lpm
C8	0.3 bar @ 19 Lpm	> 18'900 L @ 3.8 Lpm
C1	0.3 bar @ 19 Lpm	> 18'900 L @ 3.8 Lpm
C1-20	0.07 bar @ 19 Lpm	> 37'850 L @ 7.6 Lpm

PRODUCT SPECIFICATIONS

Model	Maximum dimensions	Micron rating (nominal)
C2	64 x 124 mm (2 1/2" x 4 7/8")	5
C8	67 x 248 mm (2 5/8" x 9 3/4")	1
C1	73 x 248 mm (2 1/2" x 9 3/4")	5
C1-20	64 x 508 mm (2 1/2" x 20")	5

* Based on manufacturer's internal testing.

NOTE: Estimated capacity tested at given flow rate using 2 ppm free available chlorine to 0.5 ppm breakthrough.

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. 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.

Increased flow rates may result in less effective chlorine reduction



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

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