

PENTEK C-252SI SERIES MODIFIED MOLDED BLOCK CARTRIDGES

SEDIMENT FILTRATION, CHLORINE TASTE & ODOR REDUCTION AND MICROBIAL REDUCTION IN A SINGLE CARTRIDGE



Features Fibredyne technology

Pentair Pentek® C-252SI Series Cartridges are an enhanced version of Pentek CFB-PlusBB Cartridges. They offer the same chlorine taste & odor reduction and the high sediment reduction performance, as well as the added benefit of inhibiting biofilm and microbial build-up.*

C-252SI Series products are modified molded blocks manufactured using our proprietary Fibredyne technology. This technology creates a unique filter media by attaching powdered activated carbon onto a cellulose-free synthetic fiber matrix. The result is a single cartridge that combines the benefits of both a sediment filter and a carbon block into a single cartridge.

Fibredyne carbon block technology also offers up to two times the chlorine taste & odor reduction and dirt holding capacity of traditional blocks.* In addition, this technology will not release fines into the effluent stream due to a unique post-filtration layer that is fused to the carbon/fiber media blend.

C-252SI Series Cartridges are an ideal choice for a wide range of residential, food service, commercial and industrial applications.

FEATURES/BENEFITS

Nominal 5-10 micron rating*	Inhibits biofilm and microbial build-up*
Premium dirt holding capacity*	
Premium chlorine taste & odor and bad taste and odor reduction*	

SPECIFICATIONS

Filter Media – Bonded PAC	Gaskets – Santoprene
Endcaps – Polypropylene or Styrene	Temperature Rating – 40-180°F (4.4-82.2°C)
Netting – Polyethylene	



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)*
C-252Slx9.8	C-252Slx9.8	4.63" x 9.75" (118mm x 248mm)	5-10 micron	2.5 psi @ 2 gpm (0.17 bar @ 7.6 Lpm)	>25,000 gallons @ 2 gpm (>94,600 L @ 7.6 Lpm)
C-252Slx20	C-252Slx20	4.63" x 20" (118mm x 508mm)	5-10 micron	2.5 psi @ 4 gpm (0.17 bar @ 11.4 Lpm)	>50,000 gallons @ 4 gpm (>189,000 L @ 15.1 Lpm)

*Based on manufacturer's internal testing.

NOTES: Performance capacity depends on system design, flow rate and certain other application conditions. Cartridges may contain a very small amount of carbon fines (very fine black powder). After installation, follow the instructions for flushing the cartridge to remove the fines before using the water. You should flush the tap at least 20 seconds prior to using water for drinking or cooking purposes. This is particularly important if the tap has not been used daily. Micron ratings based on 85% or greater removal of given particle size. Estimated capacity using 2 ppm free available chlorine at 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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