

PENTEK CFB-PB10 SERIES

MODIFIED MOLDED BLOCK CARTRIDGE

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



Features Fibredyne technology

The Pentair Pentek CFB-PB Cartridge is designed to reduce chlorine taste & odor, sediment and other substances.

CFB-PB Cartridges are modified molded block manufactured using our proprietary Fibredyne technology. This technology creates a unique filter media by attaching powdered activated carbon and lead adsorbent material onto a cellulose-free synthetic fiber matrix. This results in higher reduction efficiencies that resist plugging, offers longer life, and features the lowest pressure drop over the effective life of the cartridge of any available 0.5-micron filter 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.

The Pentek CFB-PB Cartridge is an ideal choice for a wide range of residential, food service, commercial and industrial applications.

FEATURES/BENEFITS

Reduces particles as small as 0.5 micron in size by mechanical means*

Reduces cysts such as Cryptosporidium and Giardia by mechanical means*

Lead reduction through 2,000 gallons*

Premium dirt holding capacity*

High chlorine taste & odor and bad taste and odor reduction*

SPECIFICATIONS

Filter Media – Bonded PAC

Endcaps – Polypropylene

Netting – Polyethylene

Gaskets – Santoprene

Temperature Rating - 40-180°F (4.4-82.2°C)



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

*Based on manufacturer's internal testing.
EPA EST. NO. 086074-NH-001

SPECIFICATIONS AND PERFORMANCE

MODEL #	PART #	MAXIMUM DIMENSIONS	RATING (NOMINAL)*	INITIAL ΔP (PSI) @ FLOW RATE (GPM)*	CHLORINE TASTE & ODOR REDUCTION @ FLOW RATE (GPM)*
CFB-PB10	255681-43	2.88" x 9.75" (73 mm x 248 mm)	0.5 micron	8.1 psi @ 1 gpm (0.56 bar @ 3.8 Lpm)	>5,000 gallons @ 1 gpm (>18,927 L @ 3.8 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. Giardia, Cryptosporidium, Entamoeba and Toxoplasma cyst claim based on test showing greater than 99.95% reduction using NSF Standard 53 protocol.

WARNING: Do not use with water that is microbiologically unsafe or of unknown quality without adequate disinfection before or after the system.



FILTRATION & PROCESS

5730 NORTH GLEN PARK ROAD, MILWAUKEE, WI 53209
P: 262.238.4400 | F: 262.238.4404 | WWW.PENTAIRAQUA.COM | CUSTOMER CARE: 800.279.9404

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