

**FIBREDYNE™
TECHNOLOGY**

CFB-PB FIBREDYNE LEAD REDUCTION CARBON BLOCK CARTRIDGES

- Nominal 0.5 micron block*
- 99.5% reduction of Cryptosporidium and Giardia cysts*
- Lead reduction through 2000 gallons*
- Premium dirt holding capacity*
- High chlorine, bad taste and odor reduction*

CFB-PB Series cartridges offers the benefits of effective chlorine, taste and odor, and lead reduction found in traditional carbon block media while offering premium sediment reduction. It is highly effective at the reduction of chlorine, bad taste and odor

CFBC Series products are a modified molded block manufactured by the proprietary Fibredyne technology. This technology creates a unique filter media that attaches powdered activated carbon and lead adsorbent material onto a cellulose-free synthetic fiber media matrix. This allows the product to maintain

higher reduction efficiencies that will resist plugging, create the longest life, and have the lowest pressure drop over the effective life of the cartridge of any available 0.5 micron carbon filter cartridge.

The main benefits of this technology is that the cartridge will have a low pressure drop over the entire life of the cartridge and will last up to 3 times longer than traditional blocks before plugging due to rust and sediment. 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.

CFB-PB Series cartridges are manufactured entirely from FDA-compliant materials making them an ideal choice for a wide range of residential, food service, commercial and industrial applications.

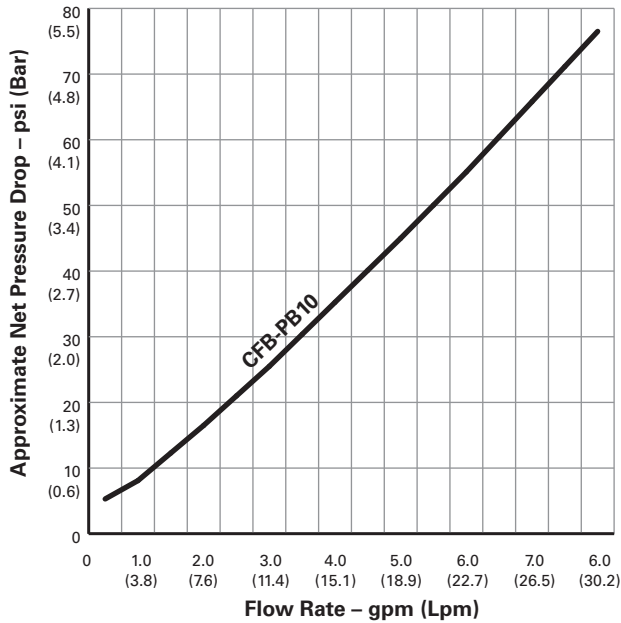
* Based on manufacturer's internal testing.



PENTEK
Pentair Water

CFB-PB CARTRIDGES

FibreDyne Lead Reduction Carbon Block



Model	Maximum Dimensions	Micron Rating (Nominal)	Initial ΔP (psi) @ Flow Rate (gpm)	Chlorine Taste & Odor Reduction @ Flow Rate (gpm)
CFB-PB10	2 ⁷ / ₈ " x 9 ³ / ₄ " (73mm x 248mm)	0.5	8.1 psi @ 1 gpm (0.6 bar @ 3.8 Lpm)	>5,000 gallons @ 1 gpm (>18,900 L @ 3.8 Lpm)

- Cyst Reduction*† >99.95%
- Lead & Mercury Reduction

Materials of Construction

- | | | | |
|----------------|---------------|----------------------|---------------------------------|
| • Filter Media | Bonded PAC | • Gaskets | Santoprene |
| • End Caps | Polypropylene | • Temperature Rating | 40°F to 165°F (4.4°C to 73.9°C) |
| • Netting | Polyethylene | | |

NOTE: Certain states require system registration or certification for health-related contaminant reduction claims.

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

† NOTE: Giardia, Cryptosporidium, Entamoeba and Toxoplasma cyst claim based on tests showing greater than 99.95% reduction using NSF Standard 53 protocol.



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