




CFBC-20

CFBC-10

CFBC SERIES MODIFIED MOLDED BLOCK CARTRIDGES

- Nominal 0.5-micron rating*
- 99.95% reduction of *Cryptosporidium* and *Giardia* Cysts*
- Premium dirt-holding capacity*
- High chlorine taste & odor and bad taste and odor reduction*

CFBC Series cartridges offer the effective chlorine taste and odor reduction found in traditional carbon block media while providing superior sediment reduction with resistance to premature plugging. They are highly effective at reducing chlorine taste & odor, bad taste and odor, as well as some organic chemicals.*

CFBC 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.

Benefits of this technology include low pressure drop over the entire life of the cartridge and up to three times the chlorine taste & odor and dirt-holding capacity of traditional 0.5 micron carbon blocks.* In addition, Fibredyne's 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.

CFBC 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.

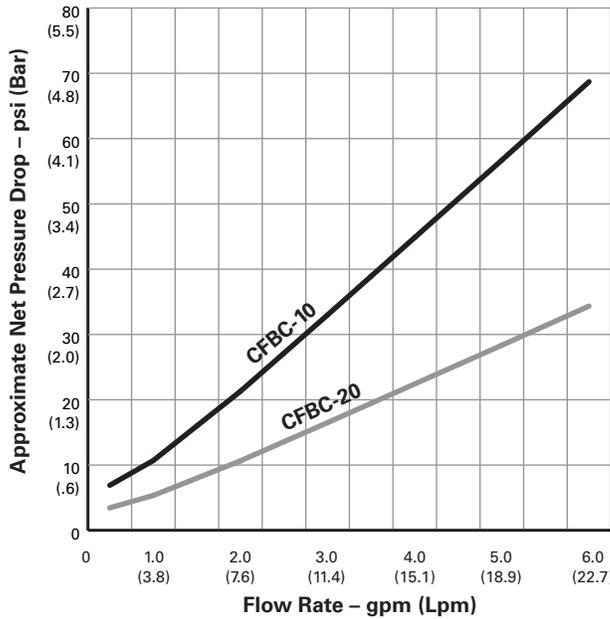
* Based on manufacturer's internal testing.



PENTEK
Pentair Water

CFBC SERIES

Modified Molded Carbon Block Cartridges



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

COMPONENT

Cartridge Specifications and Performance Data

Model	Maximum Dimensions	Micron Rating (Nominal)*	Initial ΔP (psi) @ Flow Rate (gpm)*	Chlorine Taste & Odor Reduction @ Flow Rate (gpm)*	Temperature Rating
CFBC-10	2 ⁷ / ₈ " x 9 ³ / ₄ " (73mm x 248mm)	0.5	10.7 psi @ 1 gpm (0.7 bar @ 3.8 Lpm)	>20,000 gallons @ 1 gpm (>75,700 L @ 3.8 Lpm)	40°F-180°F (4.4°C-82.2°C)
CFBC-20	2 ⁷ / ₈ " x 20" (73mm x 508mm)	0.5	10.7 psi @ 2 gpm (0.7 bar @ 7.6 Lpm)	>40,000 gallons @ 2 gpm (>75,700 L @ 3.8 Lpm)	40°F-180°F (4.4°C-82.2°C)

* Based on manufacturer's internal testing.

Materials of Construction

Filter Media	Bonded PAC
End Caps	Polypropylene
Netting	Polyethylene
Gaskets	Santoprene™

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

NOTE: Performance capacity depends on system design, flow rate and certain other application conditions. Certain states require system registration or certification for health-related contaminant reduction claims.

NOTE: Cartridges will contain a very small amount of carbon fines (very fine black powder). After installation, a new cartridge should be flushed with sufficient water to remove all traces of fines prior to using the water.

NOTE: Micron ratings based on 85% or greater removal of given particle size. Estimated capacity using 2ppm free available chlorine at 0.5 ppm breakthrough.

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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