

CFB-30



CFB-10



CFB-20

FIBREDYNE™  
TECHNOLOGY

## CFB SERIES MODIFIED MOLDED BLOCK CARTRIDGES

- Nominal 10-micron rating\*
- Excellent dirt-holding capacity\*
- High chlorine taste & odor and bad taste & odor reduction\*
- Economic choice for high sediment applications leading to premature plugging

CFB Series cartridges provide the effective chlorine taste & odor reduction found in traditional carbon block media while offering excellent sediment reduction capabilities.\*

CFB Series products are a modified molded block created by use of 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's 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.

CFB 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.

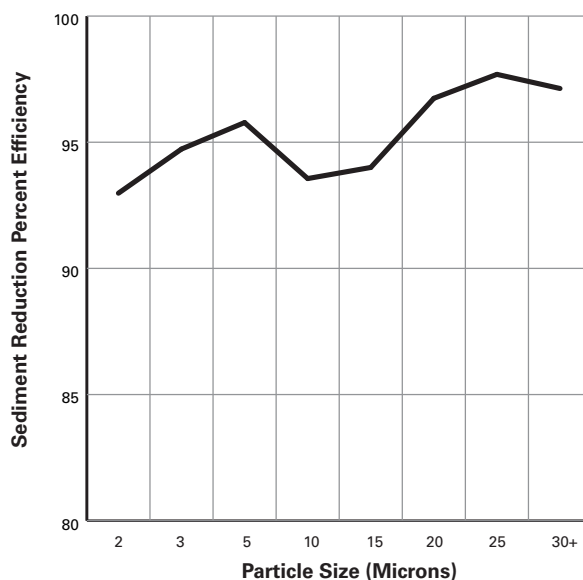
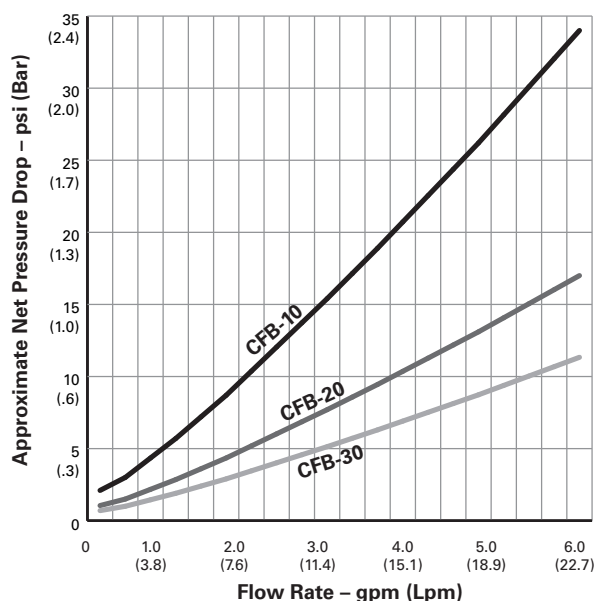
\* Based on manufacturer's internal testing.



**PENTEK**  
Pentair Water

# CFB 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
CFB-10	2 7/8" x 9 3/4" (73mm x 248mm)	10	3.0 psi @ 1 gpm (0.7 bar @ 3.8 Lpm)	>5,000 gallons @ 1 gpm (>18,900 L @ 3.8 Lpm)	40°F-180°F (4.4°C-82.2°C)
CFB-20	2 7/8" x 20" (73mm x 508mm)	10	3.0 psi @ 2 gpm (0.7 bar @ 7.6 Lpm)	>10,000 gallons @ 2 gpm (>37,800 L @ 7.6 Lpm)	40°F-180°F (4.4°C-82.2°C)
CFB-30	2 7/8" x 30" (73mm x 762mm)	10	3.0 psi @ 3 gpm (0.7 bar @ 11.4 Lpm)	>15,000 gallons @ 3 gpm (>56,700 L @ 11.4 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.

