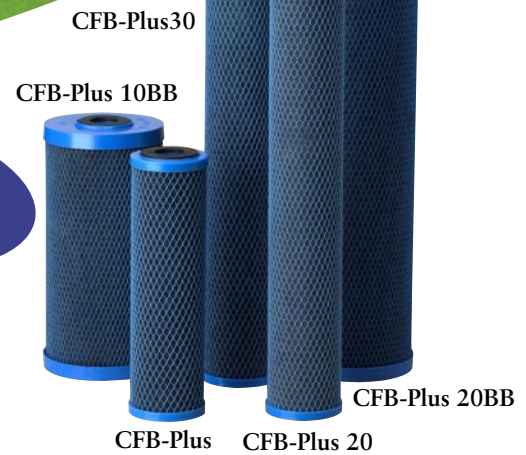




## CFB-PLUS SERIES MODIFIED MOLDED BLOCK CARTRIDGES

- Nominal 5-10 micron rating\*
- Premium dirt-holding capacity\*
- Premium chlorine taste & odor and bad taste and odor reduction\*



The CFB-Plus Series cartridges are an enhanced version of our CFB product. It offers the same benefits with even greater chlorine taste & odor reduction and the highest sediment reduction found in a carbon cartridge.\*

CFB-Plus 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'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.

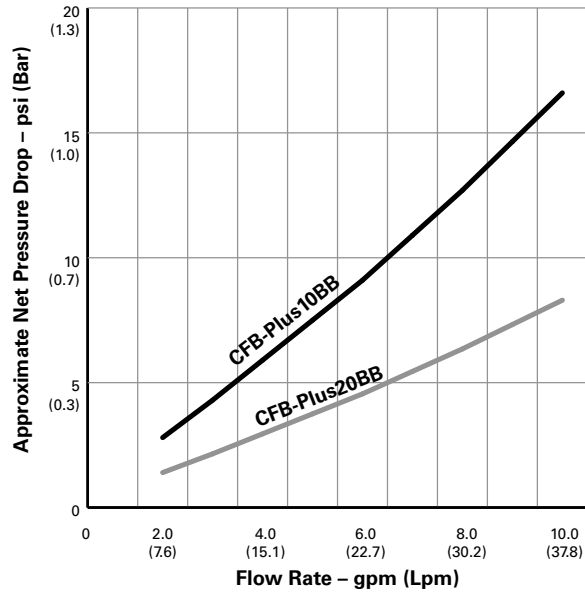
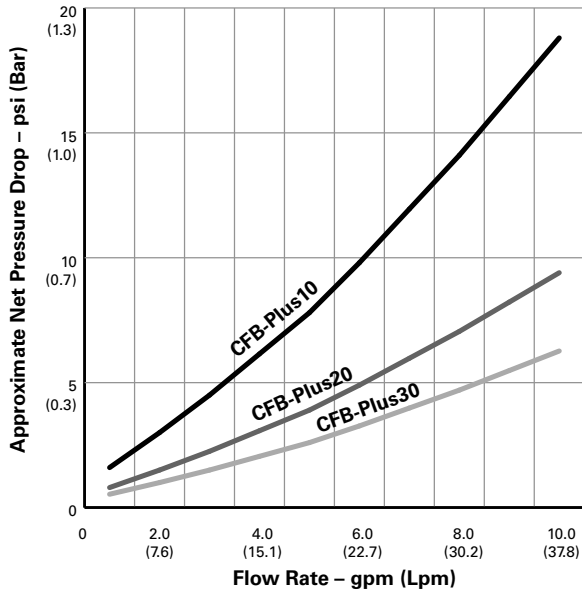
CFB-Plus Series cartridges are manufactured entirely from FDA-compliant materials, making them an ideal choice for a wide range of residential, food service, commercial and industrial applications.

\*Based on manufacturer's internal testing.



# CFB-PLUS 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-Plus10   | 2 7/8" x 9 3/4"<br>(73mm x 248mm)  | 5-10                     | 1.6 psi @ 1 gpm<br>(0.7 bar @ 3.8 Lpm)  | >10,000 gallons @ 1 gpm<br>(>37,800 L @ 3.8 Lpm)   | 40°F-180°F<br>(4.4°C-82.2°C) |
| CFB-Plus20   | 2 7/8" x 20"<br>(73mm x 508mm)     | 5-10                     | 1.6 psi @ 2 gpm<br>(0.7 bar @ 7.6 Lpm)  | >20,000 gallons @ 2 gpm<br>(>75,700 L @ 7.6 Lpm)   | 40°F-180°F<br>(4.4°C-82.2°C) |
| CFB-Plus30   | 2 7/8" x 30"<br>(73mm x 762mm)     | 5-10                     | 1.6 psi @ 3 gpm<br>(0.7 bar @ 11.4 Lpm) | >30,000 gallons @ 3 gpm<br>(>113,500 L @ 11.4 Lpm) | 40°F-180°F<br>(4.4°C-82.2°C) |
| CFB-Plus10BB | 4 5/8" x 9 3/4"<br>(118mm x 248mm) | 5-10                     | 2.5 psi @ 2 gpm<br>(0.2 bar @ 7.6 Lpm)  | >25,000 gallons @ 2 gpm<br>(>94,600 L @ 7.6 Lpm)   | 40°F-180°F<br>(4.4°C-82.2°C) |
| CFB-Plus20BB | 4 5/8" x 20"<br>(118mm x 508mm)    | 5-10                     | 2.5 psi @ 4 gpm<br>(0.2 bar @ 11.4 Lpm) | >50,000 gallons @ 4 gpm<br>(>189,000 L @ 15.1 Lpm) | 40°F-180°F<br>(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.



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