PENTAIR
WATER SOLUTIONS

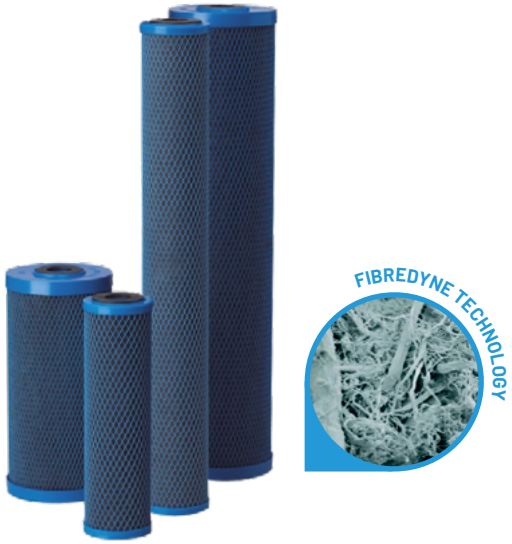
TECHNICAL
SHEET

FIBREDYNE CFB-PLUS SERIES

Modified Molded Block Cartridges

FIBREDYNE CFB-PLUS SERIES

Modified Molded Block Cartridges



FEATURES

- Fibredyne technology: the exclusive Fibredyne™ technology integrates sediment filtration with a carbon block, utilizing proprietary technology to immobilize carbon onto fibers. This design offers a filtration grade of 0.5 micron, exceptional dirt holding capacity, minimizes pressure drop, resists premature plugging, and provides higher flow rates eliminating the need of a side faucet.
- Temperature rating: 4.4-82.2°C
- Filter media: bonded PAC
- End caps: polypropylene
- Netting: polyethylene
- Gaskets: Santoprene

PERFORMANCE CHARACTERISTICS*

Model	Initial ΔP @ flow rate	Chlorine taste & odor reduction @ flow rate
CFB-Plus 10	0.11 bar @ 3.8 l/min	> 37'800 L @ 3.8 l/min
CFB-Plus 20	0.11 bar @ 7.6 l/min	> 75'700 L @ 7.6 l/min
CFB-Plus 10BB	0.17 bar @ 7.6 l/min	> 94'600 L @ 7.6 l/min
CFB-Plus 20BB	0.17 bar @ 11.4 l/min	> 189'000 L @ 15.1 l/min

PRODUCT SPECIFICATIONS

Model	Maximum dimensions	Micron rating (nominal)
CFB-Plus 10	73 mm x 248 mm (2 7⁄8" x 9 3⁄4")	5-10
CFB-Plus 20	73 mm x 508 mm (2 7⁄8" x 20")	5-10
CFB-Plus 10BB	118 mm x 248 mm (4 5⁄8" x 9 3⁄4")	5-10
CFB-Plus 20BB	118 mm x 508 mm (4 5⁄8" x 20")	5-10

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 0.5ppm breakthrough.*

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

NSF COMPONENT

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