

FloPlus™ Series Modified Molded Carbon Block Cartridges

FloPlus™ cartridges utilize a revolutionary new technology that significantly enhances the traditional Fibredyne® product, making it possible to obtain cyst reduction in a cartridge that functions like a nominal 10-micron cartridge.

This product boasts extremely low pressure drops and high flow rates – comparable to 10-micron (very open) carbon cartridges. Its efficiency is so high that a 0.5-micron rating is possible, which means that cysts and very small particles can be removed to create cleaner, safer water.

This product is ideal for applications where pressure drop and low flow have been chronic problems in the past, as well as whole house water treatment with the addition of cyst reduction. However, it will address the needs of any end user looking for a product that offers high flow, low pressure drop, infrequent cartridge changes and cyst-free water.

FEATURES

- Nominal 0.5-micron rating
- 99.95% reduction of Cryptosporidium and Giardia cysts
- Premium dirt-holding capacity
- Outstanding chlorine taste & odor reduction
- True depth filtration which offers greatest life of any cyst-capable carbon cartridge

BENEFITS

- High flow rates and low pressure drop similar to a nominal 10-micron cartridge
- Delivers optimal cyst reduction for whole house carbon treatment
- Maximum life — dirt-holding ability of a 10-micron carbon block with the particulate efficiency of a 0.5-micron cartridge

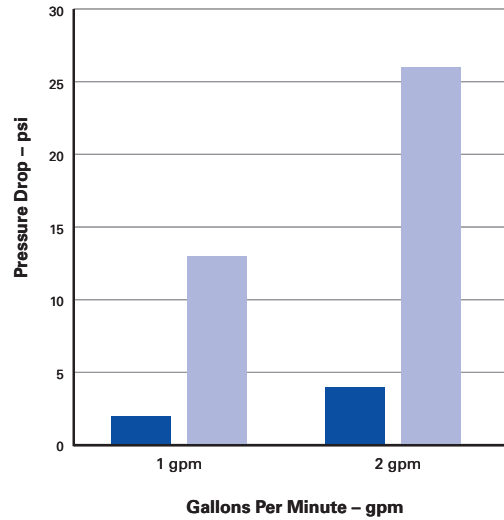
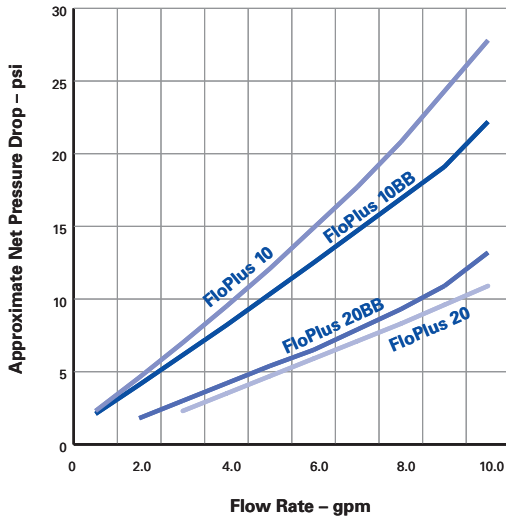
APPLICATIONS

- Whole house cyst reduction with carbon treatment
- Cyst reduction where low flow, high pressure drop or premature plugging has been problematic
- Areas where low water pressure has made cyst reduction difficult due to high pressure drops (low flow)
- High flow applications (>25 gpm possible)



PENTEK
Pentair Water

FloPlus™ Modified Molded Carbon Block Cartridges



Cartridge Specifications and Performance Data

Model	Maximum Dimensions	Micron Rating (Nominal)*	Initial ΔP (psi) @ Flow Rate (gpm)*	Chlorine Taste & Odor Reduction @ Flow Rate (gpm)*
FloPlus-10	2 ⁷ / ₈ " x 9 ³ / ₄ " (73mm x 248mm)	0.5	2 psi @ 1 gpm (0.1 bar @ 3.8 Lpm)	>10,000 gallons @ 1 gpm (>37,800 L @ 3.8 Lpm)
FloPlus-20	2 ⁷ / ₈ " x 20" (73mm x 508mm)	0.5	2 psi @ 2 gpm (0.1 bar @ 7.6 Lpm)	>20,000 gallons @ 2 gpm (>75,700 L @ 7.6 Lpm)
FloPlus-10BB	4 ⁵ / ₈ " x 9 ³ / ₄ " (118mm x 248mm)	0.5	4 psi @ 2 gpm (0.3 bar @ 7.6 Lpm)	>25,000 gallons @ 2 gpm (>94,500 L @ 7.6 Lpm)
FloPlus-20BB	4 ⁵ / ₈ " x 20" (118mm x 508mm)	0.5	4 psi @ 4 gpm (0.3 bar @ 15.2 Lpm)	>50,000 gallons @ 4 gpm (>189,000 L @ 15.2 Lpm)

*Based on manufacturer's internal testing.

Materials of Construction

Filter Media	Bonded PAC
End Caps	Polypropylene
Netting	Polyethylene
Gaskets	Santoprene™
Temperature Rating	40°F to 180°F (4.4°C to 82.2°C)



The FPS-10 with the FloPlus 10, FPS-20 with the FloPlus 20, FPS-10BB with the FloPlus 10BB and the FPS-20BB with the FloPlus 20BB are Tested and Certified by NSF International to NSF/ANSI Standard 53 for the reduction of Cysts.

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

WARNING: For drinking water applications, do not use with water that is microbiologically unsafe or of unknown quality without adequate disinfection before or after the system.

NOTE: A drinking water cartridge may contain carbon fines (very fine black powder). After installation and before using the water, follow the instructions for flushing the cartridge to remove fines.

NOTE: It is recommended that you run the tap for 20 seconds prior to using the water for drinking or cooking purposes.



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