

PENTEK® FLOPLUS™ SERIES MODIFIED MOLDED CARBON BLOCK CARTRIDGES

IDEAL FOR APPLICATIONS WITH PRESSURE DROPS AND LOW FLOW



— Features Fibredyne™ technology —

Pentair® Pentek® FloPlus™ Cartridges utilize the benefit of small particle reduction at a flow rate comparable to a 10-micron rated 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 very small particles can be removed to create cleaner, safer water.

These cartridges are 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 small particle 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 small particle reduction.

FEATURES/BENEFITS

Reduces particles as small as 0.5 micron in size by mechanical means*

NSF/ANSI Standard 53 certified to reduce cysts such as Cryptosporidium and Giardia by mechanical means*

Premium dirt holding capacity*

Outstanding chlorine taste & odor reduction*

True depth filtration

High flow rates and low pressure drop similar to a nominal 10-micron cartridge

Maximum life – dirt holding ability of a 10-micron carbon block with the particulate efficiency of a 0.5-micron cartridge

SPECIFICATIONS

Filter Media – Bonded PAC

Endcaps – Polypropylene

Netting – Polyethylene

Gaskets – Santoprene

Temperature Rating –
40-180°F (4.4-82.2°C)



NSF/ANSI Standard 53 certified to reduce cysts such as Cryptosporidium and Giardia.

*Based on manufacturer's internal testing.
EPA EST. NO. 086074-NH-001

SPECIFICATIONS AND PERFORMANCE

MODEL #	PART #	MAXIMUM DIMENSIONS	RATING (NOMINAL)*	INITIAL ΔP (PSI) @ FLOW RATE (GPM)*	CHLORINE TASTE & ODOR REDUCTION @ FLOW RATE (GPM)*
FloPlus-10	455903-43	2.88" x 9.75" (73 mm x 248 mm)	0.5 micron	2 psi @ 1 gpm (0.14 bar @ 3.8 Lpm)	>10,000 gallons @ 1 gpm (37,854 L @ 3.8 Lpm)
FloPlus-20	455904-43	2.88" x 20" (73 mm x 508 mm)	0.5 micron	2 psi @ 2 gpm (0.14 bar @ 7.6 Lpm)	>20,000 gallons @ 2 gpm (75,708 L @ 7.6 Lpm)
FloPlus-10BB	455905-43	4.63" x 9.75" (118 mm x 248 mm)	0.5 micron	4 psi @ 2 gpm (0.28 bar @ 7.6 Lpm)	>25,000 gallons @ 2 gpm (94,635 L @ 7.6 Lpm)
FloPlus-20BB	455906-43	4.63" x 20" (118 mm x 508 mm)	0.5 micron	4 psi @ 4 gpm (0.28 bar @ 15.2 Lpm)	>50,000 gallons @ 4 gpm (189,270 L @ 15.2 Lpm)

*Based on manufacturer's internal testing.

NOTES: Performance capacity depends on system design, flow rate and certain other application conditions. Certain states require system registration or certification for health-related substance reduction claims. Cartridges may contain a very small amount of carbon fines (very fine black powder). After installation, follow the instructions for flushing the cartridge to remove the fines before using the water. You should flush the tap at least 20 seconds prior to using water for drinking or cooking purposes. This is particularly important if the tap has not been used daily.

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



FILTRATION & PROCESS

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