



RFC SERIES RADIAL FLOW CARBON CARTRIDGES

Provides effective chlorine taste & odor reduction*

BB cartridges are ideal for point-of-entry (POE) and other high flow rate applications

Unique design reduces carbon fines in filtered water

Available in a wide variety of sizes



RFC Series cartridges are constructed with a 70-micron porous polyethylene outer shell and durable polypropylene end caps. The 2-3/4" OD cartridges have a polypropylene core and the 4-1/2" OD cartridges incorporate a spun polypropylene core. Sandwiched between the outer shell and the core is a bed of granular activated carbon (GAC).

The unique radial flow design offers the benefits of granular activated carbon (GAC) filtration, such as low pressure drop, while at the same time significantly reducing the release of carbon fines commonly associated with GAC style cartridges.

RFC Series cartridges are available in a wide variety of sizes and are ideal point-of-entry (POE) and other high flow rate applications.

* Based on manufacturer's internal testing.

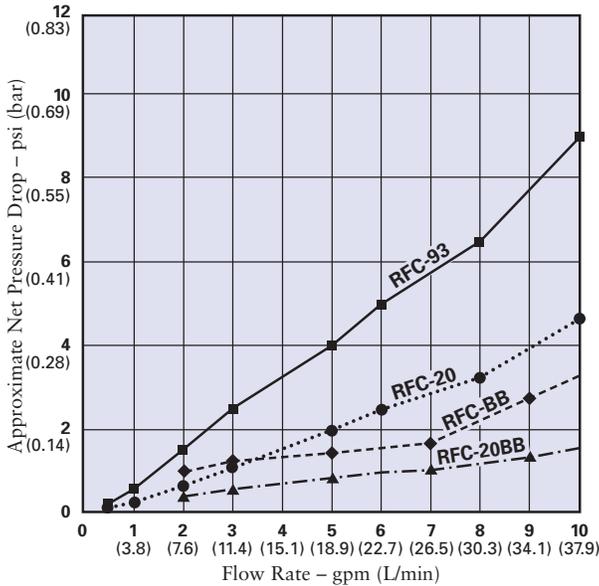


PENTEK
FILTRATION

Pure Quality.™

RFC SERIES

Radial Flow Carbon Cartridges



The RFC20-BB is Tested and Certified by NSF International to NSF/ANSI Standard 42 for material requirements only.

Housing Specifications and Performance Data

Model	Maximum Dimensions	Initial ΔP (psi) @ Flow Rate (gpm)	Chlorine Taste & Odor Reduction* @ Flow Rate (gpm)
RFC-93	2-3/4" x 9-3/4" (70 mm x 248 mm)	0.60 psi @ 1 gpm (0.04 bar @ 3.8 L/min)	>3,000 gallons @ 1 gpm 11,400 liters @ 3.8 L/min
RFC-20	2-3/4" x 20" (70 mm x 508 mm)	0.60 psi @ 2 gpm (0.04 bar @ 7.6 L/min)	>6,000 gallons @ 2 gpm 22,700 liters @ 7.6 L/min
RFC-BB	4-1/2" x 9-3/4" (114 mm x 248 mm)	0.90 psi @ 2 gpm (0.06 bar @ 7.6 L/min)	>35,000 gallons @ 2 gpm 132,500 liters @ 7.6 L/min
RFC20-BB	4-1/2" x 20" (114 mm x 508 mm)	0.90 psi @ 4 gpm (0.06 bar @ 15.1 L/min)	>70,000 gallons @ 4 gpm 265,000 liters @ 15.1 L/min

* Based on manufacturer's internal testing.

Materials of Construction

• Filter Media	Granular Activated Carbon	• Gasket	Buna-N
• Outer Shell	Polyethylene	• Inner Wraps/Core	Polypropylene
• End Caps	Polypropylene	• Temperature Rating	40°F to 125°F (4.4° C to 51.7°C)

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

NOTE: The granular activated carbon 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 the fines from your water system before using the water. Each time you use your filtered water tap for drinking or cooking purposes it is recommended that you run (flush) the tap for at least 20 seconds prior to using water. This is particularly important if the water tap has not been used daily.

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