



RFC-20

RFC20-BB

RFC-BB

## 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 2¾" OD cartridges have a polypropylene core and the 4½" 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.

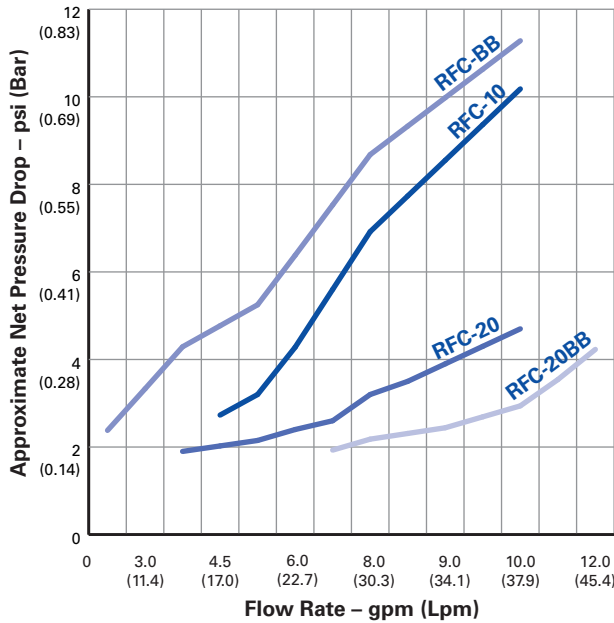
RFC Series cartridges are available in a wide variety of sizes and are ideal point-of-entry (POE) and other high flow rate applications.

\* Based on manufacturer's internal testing.



# RFC SERIES

## Radial Flow Carbon Cartridges



### Cartridge Specifications and Performance Data

Model	Maximum Dimensions	Initial ΔP (psi) @ Flow Rate (gpm)	Chlorine Taste & Odor Reduction @ Flow Rate
RFC-93	2¾" x 9¾" (70 mm x 248 mm)	0.60 psi @ 1 gpm (0.04 bar @ 3.8 Lpm)	>3000 gallons @ 1 gpm (11,400L @ 3.8 Lpm)
RFC-20	2¾" x 20" (70 mm x 508 mm)	0.60 psi @ 2 gpm (0.04 bar @ 7.6 Lpm)	>6000 gallons @ 2 gpm (22,700L @ 7.6 Lpm)
RFC-BB	4½" x 9¾" (114 mm x 248 mm)	0.90 psi @ 2 gpm (0.06 bar @ 7.6 Lpm)	>35,000 gallons @ 2 gpm (132,500L @ 7.6 Lpm)
RFC20-BB	4½" x 20" (114 mm x 508 mm)	0.90 psi @ 4 gpm (0.06 bar @ 15.1 Lpm)	>70,000 gallons @ 4 gpm (265,000L @ 15.1 Lpm)

\* Based on manufacturer's internal testing

### Materials of Construction

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



COMPONENT

The TSGAC-10 is Tested and Certified by NSF International to NSF/ANSI Standard 42 for material requirements only.

**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.



502 Indiana Avenue • P.O. Box 1047 • Sheboygan, Wisconsin 53082-1047  
 Customer Service: 800.645.0267 • Fax: 888.203.7361 • supportspecialist@pentekfiltration.com  
 International: 920.457.9435 • Fax: 920.457.2417 • international@pentekfiltration.com  
 www.pentekfiltration.com