

PENTEK® RFC SERIES RADIAL FLOW CARBON CARTRIDGES

DESIGNED FOR HIGH-FLOW APPLICATIONS WITH THE BENEFIT OF REDUCING CARBON FINES



Pentair® Pentek® RFC Series Cartridges are constructed with a 70-micron porous polyethylene outer shell and durable polypropylene end caps. The 2-3/4" outer diameter cartridges have a polypropylene core and the 4-1/2" outer diameter 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.

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

FEATURES/BENEFITS

Provides effective chlorine taste & odor reduction*

Unique design reduces carbon fines in filtered water

Pentek RFC Cartridges are ideal for point-of-entry (POE) and other high flow rate applications

Available in a wide variety of sizes

SPECIFICATIONS

Filter Media – Granular activated carbon

Outer Shell – Polyethylene

End Caps – Polypropylene

Gaskets – Buna-N

Core – Polypropylene

Temperature Rating – 40-125°F (4.4-51.7°C)



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

* Based on manufacturer's internal testing.

SPECIFICATIONS AND PERFORMANCE

| MODEL | PART NO. | MAXIMUM DIMENSIONS | INITIAL ΔP (PSI) @ FLOW RATE (GPM)* | CHLORINE TASTE & ODOR REDUCTION @ FLOW RATE (GPM)* |
|----------|-----------|------------------------------------|---|---|
| RFC-93 | 155063-43 | 2.88" x 9.75" (73 mm x 248 mm) | 0.60 psi @ 1 gpm (0.04 bar @ 3.8 Lpm) | >5,000 gallons @ 1 gpm (18,927 L @ 3.8 Lpm) |
| RFC-20 | 155065-43 | 2.88" x 20" (73 mm x 508 mm) | 0.60 psi @ 2 gpm (0.04 bar @ 7.6 Lpm) | >10,000 gallons @ 2 gpm (37,854 L @ 7.6 Lpm) |
| RFC-BB | 155141-43 | 4.50" x 9.75" (114 mm x 248 mm) | 0.90 psi @ 2 gpm (0.06 bar @ 7.6 Lpm) | >50,000 gallons @ 2 gpm (189,270 L @ 7.6 Lpm) |
| RFC20-BB | 155247-43 | 4.50" x 20" (114 mm x 508 mm) | 0.90 psi @ 4 gpm (0.06 bar @ 15.1 Lpm) | >100,000 gallons @ 4 gpm (378,541 L @ 15.2 Lpm) |

*Based on manufacturer's internal testing.



FILTRATION & PROCESS

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