

## PENTEK RFC SERIES RADIAL FLOW CARTRIDGES

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



**Pentair<sup>®</sup> Pentek<sup>®</sup> RFC Series Cartridges are constructed with a 70-micron porous polyethylene outer shell and durable polypropylene endcaps. 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

Endcaps – 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

PART #	MODEL #	MAXIMUM DIMENSIONS	INITIAL ΔP (PSI) @ FLOW RATE (GPM)*	CHLORINE TASTE & ODOR REDUCTION @ FLOW RATE (GPM)*
155063-43	RFC-93	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)
155065-43	RFC-20	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)
155141-43	RFC-BB	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)
155247-43	RFC20-BB	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.



### WATER QUALITY SYSTEMS

5730 NORTH GLEN PARK ROAD, MILWAUKEE, WI 53209

P: 262.238.4400 | F: 262.238.4404

WATERPURIFICATION.PENTAIR.COM

CUSTOMER CARE: 800.279.9404 | tech-support@pentair.com

© 2015 Pentair Residential Filtration, LLC. All rights reserved.

†For a detailed list of where Pentair trademarks are registered, please visit [waterpurification.pentair.com](http://waterpurification.pentair.com).

Pentair trademarks and logos are owned by Pentair, Inc. or its affiliates. Third party registered and unregistered trademarks and logos are the property of their respective owners.

310075 REV C MY15.