

RFC SERIES

Radial Flow Carbon Cartridges



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RFC series is constructed with a 70 micron porous polyethylene outer shell and durable polypropylene endcaps.

These 4 1/2" outer diameter cartridges incorporate a spun polypropylene core with 70 micron filtration rate. Sandwiched between the outer shell and the core is a bed of granular activated carbon (GAC) with 25 micron filtration rate. 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 is 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**

TECHNICAL CHARACTERISTICS

- ▶ **Cartridge type**
Granular activated carbon
- ▶ **Outer Shell**
Polyethylene
- ▶ **Gaskets**
Buna-N
- ▶ **Available lengths (inches)**
10BB, 20BB
- ▶ **Endcaps**
Polypropylene
- ▶ **Core**
Polypropylene

PRODUCT SPECIFICATIONS

Reference	Model	Description	Maximum dimensions	Packing quantity
155141-43	RFC-10BB	RFC-10BB granular activated carbon, 25µm 9 3/4" Big blue	114 mm x 248 mm (4.50" x 9.75")	8
155247-43	RFC-20BB	RFC-20BB granular activated carbon, 25µm 20" Big blue	114 mm x 508 mm (4.50" x 20")	6

PERFORMANCE CHARACTERISTICS

Reference	Model	Initial ΔP @ flow rate*	Chlorine taste & odor reduction @ flow rate*
155141-43	RFC-10BB	0.06 bar @ 7.6 Lpm	189,270 L @ 7.6 Lpm
155247-43	RFC-20BB	0.06 bar @ 15.1 Lpm	378,541 L @ 15.2 Lpm

* Based on manufacturer's internal testing.