The CRFC20-BB cartridge is constructed with a 70-micron porous polypropylene outer shell and durable polypropylene end caps. The 4½" OD cartridge incorporates a spun polypropylene-wrapped core. The bed of granular activated carbon (GAC) between the outer shell and the core is specifically designed to significantly reduce chloramine taste and odor.

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. The radial flow design significantly enlarges the pre and post filtration area of the cartridge for greater life versus standard upflow GAC cartridges.

The CRFC20-BB cartridge is ideal for chloramine taste and odor reduction in point-of-entry (POE) and other high flow rate applications.

The CRFC20-BB cartridge is ideal for chloramine taste & odor reduction in point-of-entry (POE) and other high flow rate applications.

Unique design reduces carbon fines in filtered water.
CRFC20-BB
Radial Flow Carbon Cartridge

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

NOTE: Big Blue (BB) is a registered trademark of Pentair Water Treatment

Materials of Construction

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

Cartridge Specifications and Performance Data

<table>
<thead>
<tr>
<th>Model</th>
<th>Maximum Dimensions</th>
<th>Initial ΔP (psi) @ Flow Rate (gpm)</th>
<th>Chloramine Taste &amp; Odor Reduction (3.0 - 0.5 ppm) @ Flow Rate (gpm)</th>
</tr>
</thead>
<tbody>
<tr>
<td>CRFC20-BB</td>
<td>4-1/2&quot; x 20&quot; (114 mm x 508 mm)</td>
<td>2.5 psi @ 5 gpm (0.17 bar @ 18.9 L/min) 1 psi @ 2.5 gpm (0.07 bar @ 9.5 L/min)</td>
<td>10,000 gallons @ 5 gpm 37,800 liters @ 18.9 L/min 25,000 gallons @ 2.5 gpm 94,600 liters @ 9.5 L/min</td>
</tr>
</tbody>
</table>

Flow Rate – gpm (L/min)
Approximate Net Pressure Drop – psi (bar)