

# BC2 & BC202

## High-Flow Activated Carbon Cartridges



Rainfresh BC2 & BC202 activated carbon filter cartridges are specifically designed for high-flow chlorine removal applications such as R.O. pre-filtration, Point of Entry (POE) filtration, Icemakers etc.

BC2 & BC202 are manufactured by a unique process, which provides dual filtration in a true depth-style configuration. A combination of low-density media in a 4 $\frac{5}{8}$ " (118 mm) outside diameter results in relatively higher permeability enabling both sediment and carbon treatment.

BC2 & BC202 filters exhibit >95% chlorine removal efficiency for 14,000 gallons (53,000L) & 28,000 gal (106,000L) respectively, when challenged with a 2.0 ppm free-chlorine feed at a continuous flow rate of 3.0 GPM & 6 GPM respectively

### FEATURES

- Made up of premium grade highly purified activated carbon
- Highly effective in reducing chlorine, taste, odours
- 5 $\mu$  (micron) nominal sediment filtration.
- Large surface area and over 1" bed depth.
- Resistant to media breakdown under normal operating conditions.
- Fine mesh polyolefin external netting for surface integrity and appearance.
- Inner layer of heat-fused synthetic fiber media for preventing carbon bleed-off.
- Low durometer, thermoplastic rubber gasket to insure effective sealing.
- All components approved for food contact use.
- UNIVERSAL FIT – Fits Rainfresh and most high flow filter housings

### BENEFITS

- Efficient chlorine removal over long life
- Higher flow rates
- Long Lasting
- Dual Filtration (sediment & carbon)
- Available in 9.75" and 19.5" lengths
- UNIVERSAL FIT<sup>v</sup>

### SPECIFICATIONS

Model	Cartridge Type	Length (Inch)	O.D (Inch)	I.D (Inch)	Micron Rating	Rated Service Flow	Max Life	Max. Operating Temp
BC2	Double Open End	9.75"	4 5/8"	1"	5 $\mu$ nominal	3 GPM (11.3 LPM)	14,000 gal or 6 months	160°F (71°C)
BC202		19.5"				6 GPM (22.6 LPM)	28,000 gal or 6 months	

### TESTING AND CERTIFICATION



Component certified to NSF/ANSI 61 and CSA B483.1 for material requirements only for use with Rainfresh BH010 & BH020 filter housings.

<sup>v</sup> - Certification does not extend for use with competitive housings.



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