

BC Series

High-flow Sediment Filter Cartridges



Rainfresh BC series sediment filter cartridges are specifically designed for high-flow dirt removal applications such as high-flow UV pre-filtration, Point of Entry (POE) filtration, etc. They remove dirt, rust, sand, silt and other particulate matter from water.

The BC series filter cartridges are manufactured using 100% food-grade polypropylene in a string wound style. No additives or binders are used during the manufacturing process, resulting in a pure product that does not leech out extractables in during use.

The BC filter cartridges exhibit high dirt holding capacities and have excellent contaminant removal efficiencies at the rated micron size. Because of their large surface area and volume, they also exhibit excellent flow characteristics, making these filters an excellent choice for any high-flow water filtration application.

BENEFITS

- **Efficient sediment removal over long life**
- **Higher flow rates**
- **Low differential pressure**
- **Excellent filtration characteristics**
- **Universal Fit - Fits Big Blue[®] and other high flow filter housings**

^v - Big Blue[®] is a registered trademark of Pentair Inc & is not associated in any way with Envirogard Products Ltd.

FEATURES

- Made up of premium grade polypropylene.
- Highly effective in reduction of particles at rated micron size.
- UNIVERSAL FIT – Fits Rainfresh, Big Blue^v & other high-flow filter housings
- Large surface area and over 1" bed depth.
- Resistant to media migration even under high differential pressure.

MODELS & SPECIFICATIONS

Model	Micron Rating nominal	Length (Inch)	O.D (Inch)	I.D (Inch)	Fits Rainfresh Housing*	Cartridge Type	Max Flow Rate	Max. Operating Temp
BC101	1µ	10"	4 5/8"	1"	BH010	High flow Polypropylene string wound depth filter cartridge	20 GPM	100°F (38°C)
BC1	5µ							
BC10	10µ							
BC3	25µ							
BC201	1µ	20"	4 5/8"	1"	BH020	High flow Polypropylene string wound depth filter cartridge	40 GPM	100°F (38°C)
BC205	5µ							
BC210	10µ							
BC225	25µ							

* - Also fits equivalent competitive high-flow filter housings. NOTE – For use with water only.

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

TESTING & CERTIFICATION

Component certified to NSF/ANSI 61 and CSA B483.1 for material requirements only.



ENVIROGARD PRODUCTS LIMITED

446 Major Mackenzie Drive East,
Richmond Hill, ON L4C 1J2 CANADA

Tel: 905 884 9388 Toll Free: 1 800 667 8072 Fax: (905) 884 3532

E mail: info@rainfresh.ca Web: www.rainfresh.ca