

BH010 & BH020

HIGH FLOW WATER FILTER HOUSINGS



Rainfresh BH series heavy duty filter housings are designed to meet the demands of high flow or high sediment water filtration applications. Manufactured to exacting industry standards, these all-polypropylene housings are an ideal choice for:

- Light commercial,
- Residential, and
- Industrial applications

Rainfresh BH filter housings are available in 10" and 20" configurations and feature full-flow 1" NPT ports for low pressure drop. BH housings accept standard 10"x 4½" or 20"x 4.5" double-open end water filter cartridges.



FEATURES & BENEFITS

- Food grade & lead-free materials
- Full flow 1" NPT ports
- Double O-ring seal for leak-free operation
- Pressure vent button for easy venting during cartridge change
- Includes wrench
- Powder-coated steel bracket (sold separately)
- Works with standard double open end cartridges

SPECIFICATIONS

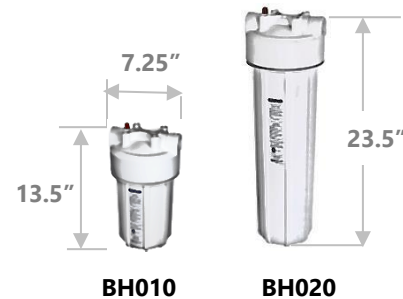
MODEL	For Cartridge (Dia x Length)	Inlet / Outlet	Material of Construction	Max Flow Rate*	Pressure Drop at Max Flow	Max Pressure Psi (bar)**	Water Temp Range
BH010	4.5" x 10"	1" FNPT	Polypropylene	20 GPM (75 LPM)	< 5 psi	100 (6.9 bar)	4°C - 37°C (39 - 100°F)
BH020	4.5" x 20"			40 GPM (150 LPM)	< 8 psi	90 (6.2 bar)	

* - Flow rate for housing only. Actual flow rates are limited by type of cartridge used.

** - If water pressure exceeds the rated pressure, a pressure regulator and water hammer arrestor must be installed before the filter housing. It is recommended that the pressure regulator be set at 75 psi or less.

DIMENSIONS

MODEL	HEIGHT	DIAMETER
BH010	13.5" (34.5 cm)	7.25" (18.4 cm)
BH020	23.5" (59.7 cm)	



BH010 & BH020 housings are tested and certified (component) by CSA International against NSF/ANSI Standard 61 and CSA B483.1 for material and structural integrity requirements only.

CARTRIDGE OPTIONS (Sold Separately)

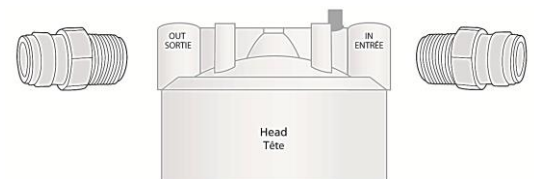
BH housings accommodate standard double open ended cartridges - string wound, spun, melt-blown, activated carbon or pleated type, of any micron rating.

BH010 – BC101, BC1, BC3, BP1, BP5, BP25, BC2, BC2C, CRB10 & other 10" x 4.5" filter cartridges

BH020 – BC201, BC205, BC225, BP201, BP205, BP225, BC202, BC202C, CRB20 & other 20"x4.5" filter cartridges

CONNECTOR KIT (Sold Separately)

Rainfresh CK4 Connector Kit offers a simple, quick-connect and easy way to hook up BH housings to 3/4" CTS copper or PEX piping.



Limited 1 year warranty

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Envirogard Products Limited

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

Toll-free: 1 800 667 8072 ; Tel: (905) 884 9388; Fax: (905) 884 3532

E-Mail: info@rainfresh.ca ; Web: www.rainfresh.ca