

## BEVCLEAR® HFB FILTER CARTRIDGES

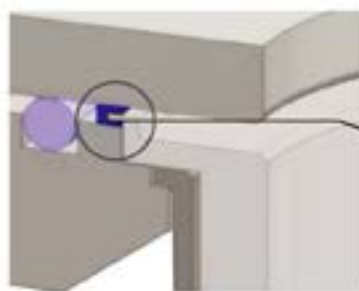
### PERFECT REPLACEMENT OF BAG FILTERS

BevClear® HFB Filter Cartridges are designed to replace filter bags. (They can replace Size 1 and Size 2 bag filters without an adaptor in standard housings.)

The outside diameter is equal to standard filter bags, with a cartridge body outside diameter of 160mm and endcap outside diameter of 180 mm.

The filtration area is 8x times greater than the filtration area of filter bags.

Upgrade your system for faster flow and longer filter life by moving to the BevClear HFB filters.



#### FEATURE

#### BENEFIT

**Sized for direct replacement of bag filters**

Fits most Size 1 and Size 2 bag housings with no hardware adaptors

**Unique sealing design**

"O" O-ring + "U" O-ring ensures no leakage and adjusts to fit most bag filter housings

**Large filtration area**

Large filtration area and gradient pore structure ensures high flow rates and longer lifetime

**Outside net of PET**

Outside Net Structure of PET improves construction stability

**Quick-changeout design**

Quick and easy changeout with a large central handle to make installation and removal efficient

### APPLICATIONS

- Food & Beverage
- Water Treatment
- Bulk Filtration

← FLOW



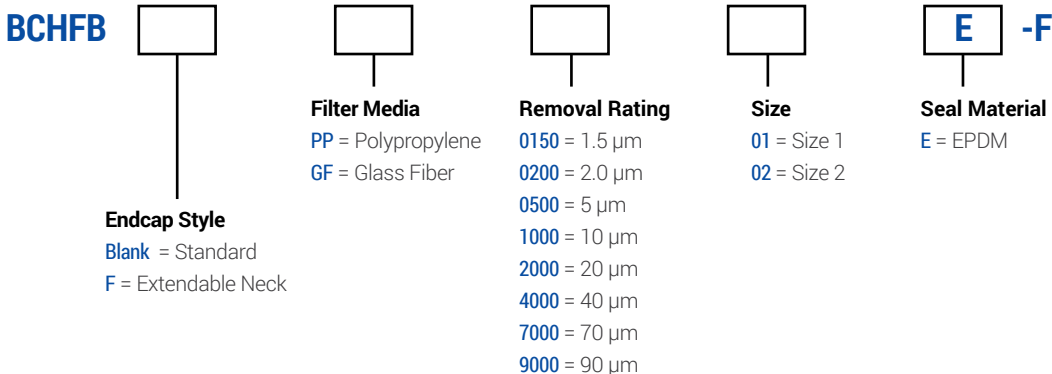
## SPECIFICATIONS

<b>Filter media</b>	Polypropylene Depth Structure or Glass Fiber
<b>Support/Drainage</b>	Polypropylene
<b>Outside Net Support</b>	PET
<b>End Caps</b>	Glass-Filled Polypropylene
<b>Seal material</b>	EPDM
<b>Endcap O.D.</b>	184 mm (7.2")
<b>Filter O.D.</b>	160 mm (6.3")
<b>Length</b>	Size 1: 330 mm (13") Size 2: 660 mm (26")
<b>Max. Operating temperature</b>	80°C
<b>Max. Operating Differential pressure</b>	0.35 MPa (3.5 bar, 51 psi) at 21°C (from inside to out)
<b>Recommend Change-out Differential pressure</b>	0.1 MPa (1.0 bar, 15 psi) at 21°C (from inside to out)
<b>Hot water sanitization/sterilization</b>	77-80°C for 20 minutes

	Length	Design Flow	Max. Flow Rate	Effective Filtration Area
<b>Operating Conditions</b>	Size 1	10 m <sup>3</sup> /h (44 gpm)	25 m <sup>3</sup> /h (110 gpm)	1.8m <sup>2</sup> (19.4 ft <sup>2</sup> )
	Size 2	20 m <sup>3</sup> /h (88 gpm)	50 m <sup>3</sup> /h (220 gpm)	3.65m <sup>2</sup> (39.3 ft <sup>2</sup> )

## ORDERING INFORMATION

EXAMPLE: **BCHFPP050001E-F** 5 µm, Size 1, with EPDM gaskets



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