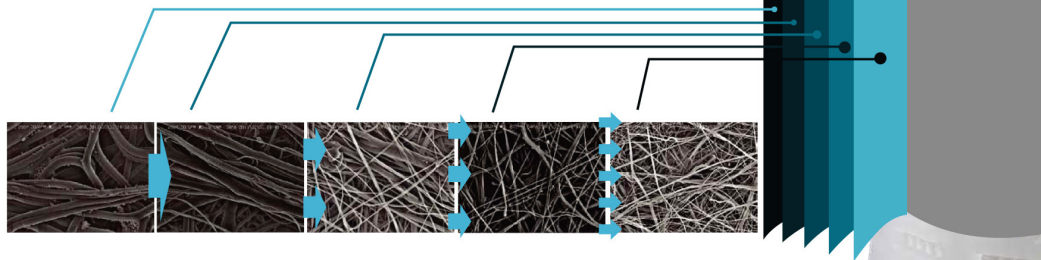


BEVCLEAR® HF FILTER CARTRIDGES

PLEATED HIGH-FLOW DEPTH FILTER FOR LONG LIFE BEVERAGE PRE-FILTRATION

BevClear® HF Filter Cartridges are a large diameter filter for high flow applications. The filter has an open-pleated construction with a 152 mm (6") diameter, high filtration area, and high flow rates up to 90m³/hr (396 gpm). It can be used in a wide variety of applications with large flow rate requirements and short downtime for change-out.



FEATURE

Graded pore size pleated depth filter construction

BENEFIT

Large filtration area and depth filter construction provides high flow rates combined with low pressure drops and long service life

Eliminates particles according to pore size distribution which significantly increases filter lifetime

Flow rate configuration from inside-out ensures that all contamination is held within the single-open end of the filter

Quick and easy change-out

Quality Assurance

These products are manufactured in a facility which adheres to ISO 9001:2015 Practices. 100% Integrity tested and Lot traceable.

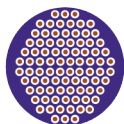
Indirect Food Additive

All component materials meet the FDA Indirect Food Additive requirements cited in 21 CFR 177-182.

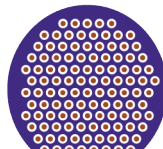
Comparison of Housing Dimension and Element Number [660 gpm (150 m³/hr)]



7 Round
BevClear High Flow (HF)
Filtration System



86 Round
Pleated Cartridge
Filtration System



108 Round
Depth Filter System

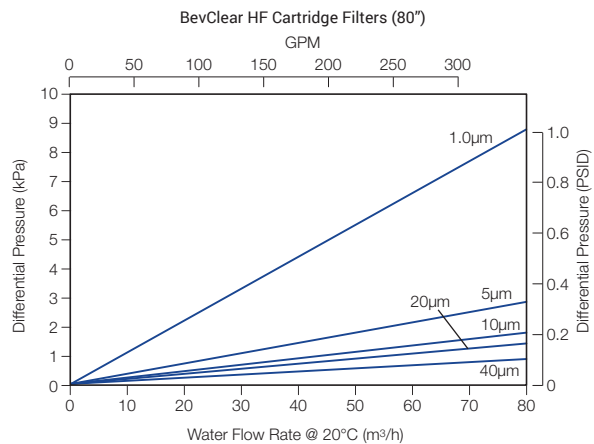
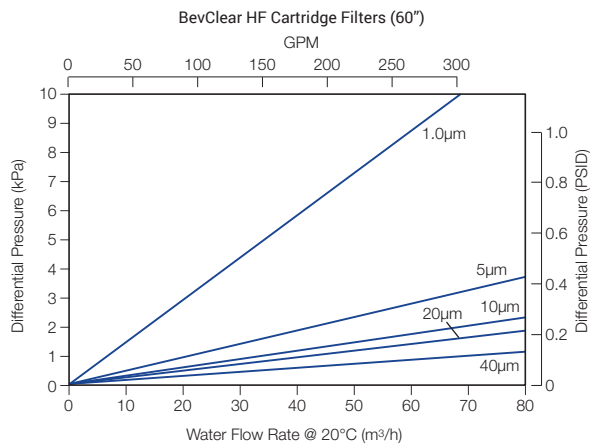
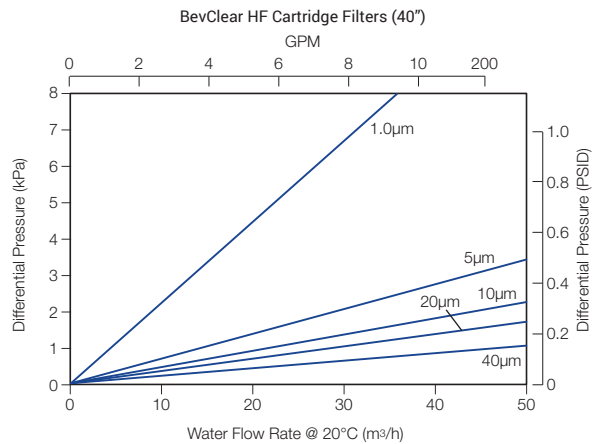
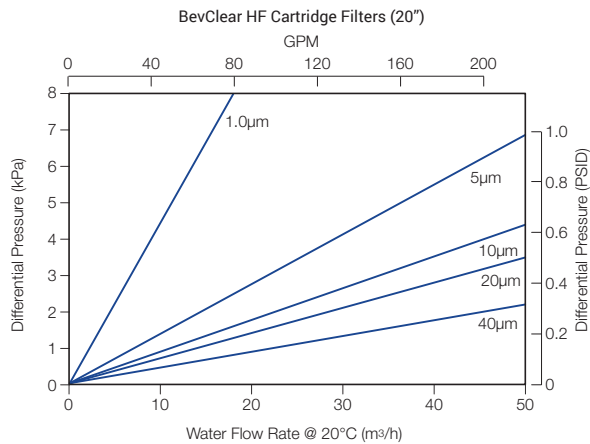


SPECIFICATIONS

Filter media	Pleated Polypropylene Depth Structure, Glass Fiber Depth Media
Support/Drainage	Polypropylene
End Caps	Glass-Filled Polypropylene
Core/Cage	Polypropylene
O-rings	Silicone, EPDM, FKM
Max. Operating temperature	80°C
Max. Differential pressure	0.40 MPa (4.0 bar, 58 psi) at 21°C 0.15 MPa (1.5 bar, 22 psi) at 80°C

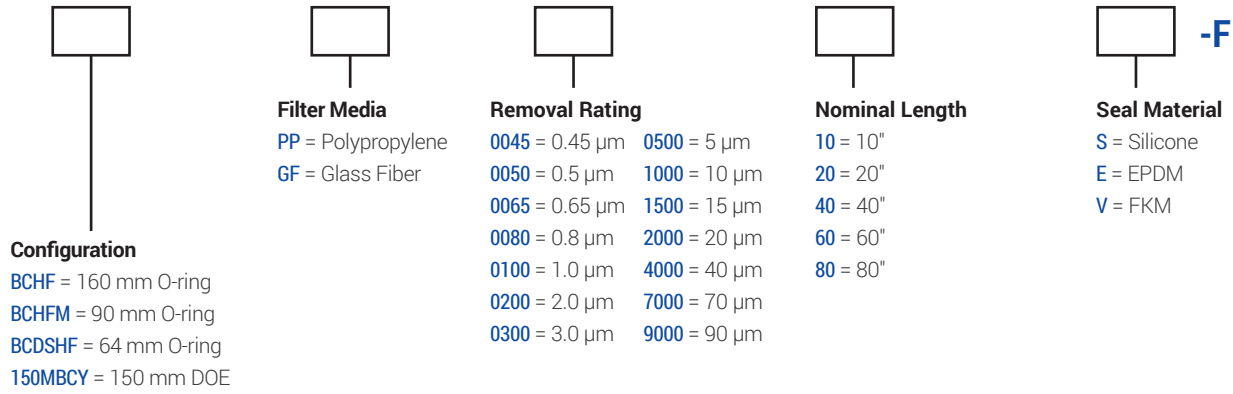
Operating Conditions	Dimension	Design Flow	Max. Flow Rate	Effective Filtration Area
		6" * 10"	7.5 m ³ /h (33 gpm)	15 m ³ /h (66 gpm)
	6" * 20"	15 m ³ /h (66 gpm)	30 m ³ /h (132 gpm)	2.6m ² (28 ft ²)
	6" * 40"	30 m ³ /h (132 gpm)	60 m ³ /h (264 gpm)	5.2m ² (56 ft ²)
	6" * 60"	45 m ³ /h (198 gpm)	90 m ³ /h (396 gpm)	7.8m ² (84 ft ²)
	6" * 80"	15 m ³ /h (264 gpm)	120 m ³ /h (528 gpm)	10.4m ² (112 ft ²)

FLOW RATES



ORDERING INFORMATION

EXAMPLE: **BCHFPP0050DOE20E-F** 160 mm O-ring configuration, 0.5 µm, 20" filter with EPDM gaskets



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