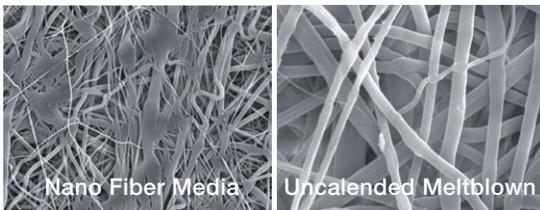


BevClear AB Filter Cartridges

Absolute Rated Polypropylene Media · Particle Removal

Cobetter **BevClear AB** Filter Cartridges, composed of a polypropylene media, are absolute-rated with high dirt holding capacity, long service and high flow rates. This type of media provides absolute and reliable efficiency for particle retention in beverage filtration.



Trap/Pre-Filtration

Microbiological Stabilization

Gas Filtration

Additional Filters

Features and Benefits

- Super fine nanofiber media provides excellent particle retention and bio-burden reduction from liquids
- Absolute-rated to ensure high efficiency and dirt holding capacity
- Complies with Plastic Class VI standard
- Complies with Food Contact Regulations: FDA 21CFR177-182 and 1935/2004 EC

Materials of Construction

Filter Media	Multi-Layer Polypropylene
Cage/Support	Polypropylene
Core/End Caps	Polypropylene



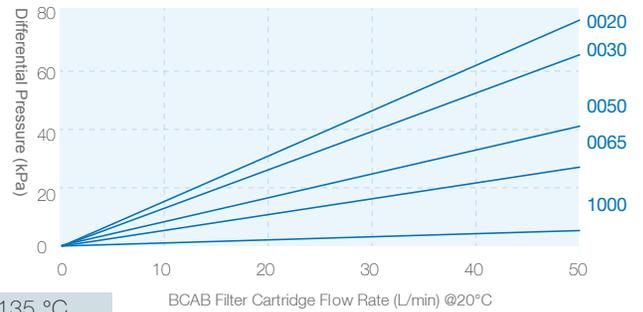
Particle & Bioburden Reduction



Operating Conditions

Maximum Operating Pressure	6.9 bar (100 psi) at 25 °C 4.0 bar (58 psi) at 60 °C 2.4 bar (35 psi) at 80 °C
Maximum Differential Pressure	Forward 6.9 bar (100 psi) at 25 °C 2.4 bar (35 psi) at 80 °C Reverse 3.0 bar (44 psi) at 25 °C 1.0 bar (15 psi) at 80 °C
Sterilization	Inline Steam Sterilization: 30 cycles for 30 min at 135 °C (Differential Pressure < 30kPa) Hot Water Sterilization: 50 cycles for 30 min at 85 °C
Cleaning Solution	2% NaOH Solution @ ≤ 65 °C
Effective Filtration Area	0.53m ² / Φ71-10 inch

Flow Rate Characteristics



Retention Rates

	Retention Rates (%)							
	1.0µm	3.0µm	4.0µm	5.0µm	6.0µm	7.0µm	10µm	20µm
BCAB0020	≥99.99	≥99.99	≥99.99	≥99.99	≥99.99	≥99.99	≥99.99	≥99.99
BCAB0030	≥99.98	≥99.99	≥99.99	≥99.99	≥99.99	≥99.99	≥99.99	≥99.99
BCAB0050	≥99.90	≥99.98	≥99.99	≥99.99	≥99.99	≥99.99	≥99.99	≥99.99
BCAB0065	≥99.50	≥99.90	≥99.98	≥99.99	≥99.99	≥99.99	≥99.99	≥99.99
BCAB0080	≥99.20	≥99.50	≥99.90	≥99.98	≥99.99	≥99.99	≥99.99	≥99.99
BCAB0100	≥99.00	≥99.20	≥99.50	≥99.90	≥99.98	≥99.99	≥99.99	≥99.99
BCAB0300		≥99.00	≥99.20	≥99.50	≥99.90	≥99.98	≥99.99	≥99.99
BCAB0400			≥99.00	≥99.20	≥99.50	≥99.90	≥99.98	≥99.99
BCAB0500				≥99.00	≥99.20	≥99.50	≥99.90	≥99.98
BCAB0600					≥99.00	≥99.20	≥99.50	≥99.90
BCAB0700						≥99.00	≥99.20	≥99.50
BCAB1000							≥99.00	≥99.20
BCAB2000								≥99.00

Tested by ISO 12103-1 A4 Coarse Test Dust

Ordering Information

BCAB	Removal Ratings	End Cap	Nominal Length	Seal Material	-F
[Φ71]	0020 =0.2µm 0400 =4.0µm	DOE =Double Open End	05 = 5"	S =Silicone	
	0030 =0.3µm 0500 =5.0µm	HTC =222 O-ring/Flat (PBT Insert)	10 =10"	E =EPDM	
	0050 =0.5µm 0600 =6.0µm	HTF =222 O-ring/Fin (PBT Insert)	20 =20"	V =Viton	
	0065 =0.65µm 0700 =7.0µm	HSF =226 O-ring/Fin (PBT Insert)	30 =30"		
	0080 =0.8µm 0800 =8.0µm	SSF =226 O-ring/Fin (SS Insert)	40 =40"		
	0100 =1.0µm 1000 =10µm	SSC =226 O-ring/Flat (SS Insert)			
	0300 =3.0µm 2000 =20µm	STF =222 O-ring/Fin (SS Insert, 3 Tabs)			

Nordic Filtration

At www.nordicfiltration.com you will find a wide selection of filtration products ready for you to order.

Nordic Filtration offers a wide selection of filtration products for water treatment. We have stock in Denmark from where we distribute all of our products to Scandinavia and the the rest of the world.

You can buy our products on local websites or by contacting us by phone or e-mail. Information about our products as well as brochures and manuals can be found on our website (www.nordicfiltration.com).

We can adapt all of our filtration products to your needs, and we offer visits from our consultants in order to find the right solution for you.

