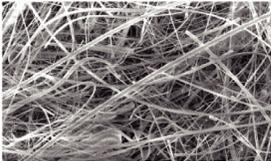


BEVCLEAR® GF PLUS FILTER CARTRIDGES

GLASS FIBER FILTERS WITH ZETA CHARGE FOR REMOVAL OF COLLOIDS, YEAST, AND PARTICLES IN BREWING APPLICATIONS

BevClear® GF Plus Filter Cartridges are composed of positive Zeta modified microfiber media and are ideal for the removal of contaminants such as colloids, yeast, and particles in brewing applications. This advanced media has high contaminant-holding capacity combined with high particle efficiency compared to polypropylene filters.



FEATURE	BENEFIT
Positive Zeta modified microfiber glass media 	High contaminant holding capacity and excellent particle retention
	Ideal for the retention of colloids
	Low pressure drop and high flow rates and long service life
	Excellent chemical compatibility

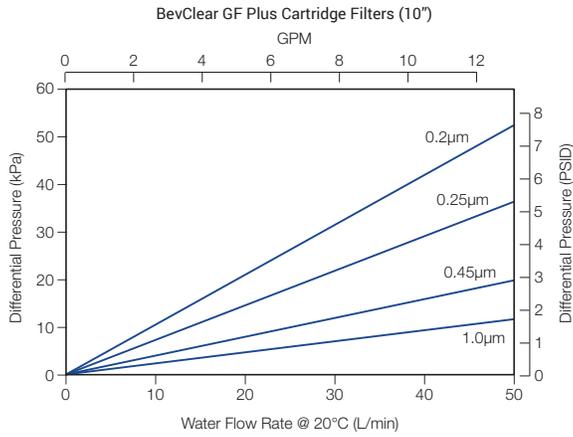
Quality Assurance	Manufactured in a facility which adheres to ISO 9001:2015 Practices. 100% Integrity tested and lot traceable.
Indirect Food Additive	All component materials meet the FDA Indirect Food Additive requirements cited in 21 CFR 177-182.

SPECIFICATIONS	
Filter media	Glass Micro Fiber with Zeta Charge
Support	Polypropylene (Nanofiber)
Cage/Core/End Caps	Polypropylene
O-ring internal support	PBT, Stainless Steel
O-rings	Silicone, EPDM, FKM
Effective filtration area	0.26m ² (2.8 ft ²)/ Ø71-10 inch
Cartridge diameter	71 mm (2.8 in.)
Max. Operating temperature	80°C
Max. Differential pressure	Forward: 0.50 MPa (5.0 bar, 73 psi) at 21°C; 0.20 MPa (2.0 bar, 29 psi) at 80°C Reverse: 0.20 MPa (2.0 bar, 29 psi) at 21°C
Steam sterilization (saturated steam)	Up to 20 cycles for 30 minutes at 121°C at Max. Differential Pressure of 0.5 bar (7.25 psi)
Hot water sterilization	85°C/30 min. at Max. Differential Pressure for 2 bar (29 psi)
Cleaning solution	2% NaOH Solution @ ≤65°C

Typical Applications

- Clarification
- Beer
- Wine
- Water
- Juice
- Beverage

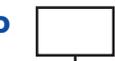
FLOW RATES



ORDERING INFORMATION

EXAMPLE: **BCGP0050DOE10E-F** 0.5 µm, DOE, 10" filter with EPDM gaskets

BCGP



Removal Rating

- 0020 = 0.2 µm
- 0025 = 0.25 µm
- 0045 = 0.45 µm
- 0080 = 0.8 µm
- 0100 = 1.0 µm
- 0300 = 3.0 µm
- 0500 = 5.0 µm



Connection

- DOE = Double Open End, flat gasket
- HTC = 222 O-ring/Flat (PBT Insert)
- HTF = 222 O-ring/Fin (PBT Insert)
- STF = 222 O-ring/Fin (SS Insert, 3 Tabs)
- HSF = 226 O-ring/Fin (PBT Insert)
- SSF = 226 O-ring/Fin (SS Insert)
- SSC = 226 O-ring/Flat (SS Insert)



Nominal Length

- 05 = 5"
- 10 = 10"
- 20 = 20"
- 30 = 30"
- 40 = 40"



-F

Seal Material

- S = Silicone
- E = EPDM
- V = FKM



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