



GENERAL FILTRATION

GF Felt Series

Felt Filter Bags

Features and Benefits

- Removal ratings are available from 1 to 200 micron
- Seven distinct materials of construction assure broad chemical compatibility
- Bag cover options provide added retention and minimize media migration
- Size options available to appropriately fit specific applications
- Customizations of seam and retainer tailors the felt bag to your application
- FDA listed materials are available for potable water and beverage applications.

Available Ratings

1, 5, 10, 25, 50, 100, 200 µm

Operating Parameters

Recommended Change-Out
Pressure: 20 psid (1.35 bar)

GF Felt Nomenclature

Media Material	Micron Rating	Bag Cover	Bag Size	Retainer	Options
PO: Polypropylene felt	1	P: Plain, no cover	1: 7" D x 16.5" OAL	S: Zinc plated carbon steel ring	H: Integral handle
PE: Polyester felt	5	P150: Polyester multifilament, 150-micron cover	2: 7" D x 32" OAL	SS: 304 stainless steel ring	HH: Heavy strap handle
POXL: Polypropylene extended life felt	10		3: 4" D x 8" OAL		LH: Loop handle
PEXL: Polyester extended life felt	25	N150: Nylon multifilament, 150-micron cover	4: 4" D x 14" OAL	P: Polypropylene flange	F: Folded seam
NX: Aramid fibre felt	50		5: 7.5" D x 16" OAL	K: Polyester flange	A: Automotive seam inside
POE: Polypropylene economy felt	100	PB: Point bond polypropylene cover	6: 7.5" D x 32" OAL	D: Drawstring	W: Welded seams
PEE: Polyester economy felt	200		7: 5.5" D x 15" OAL	E: Elastic	R: Reinforced seam
		CX: Spun bond nylon cover	8: 5.5" D x 21" OAL	PR: Plastic ring	WS: Welded seam, stitched bottom
			9: 5.5" D x 31" OAL		
			10: 8" D x 32" OAL		

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Filter Media Options

Media	Description	Max Temperature
Polypropylene	Excellent for filtration of water, organic acids, alkalis, and concentrated acids. Cartridges can be incinerated for easy disposal.	200°F (93°C)
Polyester	Excellent for filtrations of water, organic acids, and can resist higher temperature applications than polypropylene.	300°F (149°C)

Retainer Options

Material	Description	Max Temperature
Polypropylene	Economical core for most applications. Material is FDA listed for food and beverage contact.	150°F (65°C)
Zinc Plated Carbon Steel	General purpose metal core for oils, solvents, paints, and other non FDA—applications.	400°F (204°C)
304 Stainless Steel	Appropriate for high temperature filtration of diluted acids and moderately corrosive fluids. Suitable for potable water and beverage applications.	750°F (400°C)

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