GENERAL FILTRATION

GF Mesh Series

Mesh Filter Bags

Available Ratings

1 (nylon only), 5 (nylon only), 10 (nylon only), 25 (nylon only), 50 (nylon only), 100, 200, 300, 400, 600, 800 and 1000 µm

Operating Parameters

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

Features and Benefits

- Removal ratings are available from 1 to 1000 micron
- Three 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 bag to your application
- FDA listed nylon mesh is available for potable water and beverage applications.

GF Mesh Nomenclature

Media Material	Micron Rating		Bag Cover	Bag Size	Retainer	Options
PEM: Polyester multifilament mesh	1	200	P: Plain, no cover	1: 7” D x 16.5” OAL	S: Zinc plated carbon steel ring	H: Strap handle
NMO: Nylon monofilament mesh	5	300	P150: Polyester multifilament, 150-micron cover	2: 7” D x 32” OAL	SS: 304 stainless steel ring	HH: Heavy strap handle
PPMO: Polypropylene monofilament mesh	10	400	N150: Nylon multifilament, 150-micron cover	3: 4” D x 8” OAL	P: Polypropylene flange	LH: Loop handle
	25	600	PB: Point bond polypropylene cover	4: 4” D x 14” OAL	K: Polyester flange	A: Automotive seam
	50	800	CX: Spun bond nylon cover	5: 7.5” D x 16” OAL	D: Drawstring	RG: Reverse glaze
	100	1000		6: 7.5” D x 32” OAL	E: Elastic	R: Reinforced seam
				7: 5.5” D x 15” OAL	PR: Plastic ring	M: Modification
				8: 5.5” D x 21” OAL		
				9: 5.5” D x 31” OAL		
				10: 8” D x 32” OAL		

441A Applewood Crescent
Concord, Ontario
L4K 4J3

Phone: 905-761-9000
Toll Free: 1-888-233-1969
Fax: 905-761-9001

Expertise in liquid filtration
info@generalfiltration.com
www.generalfiltration.com

GENERAL FILTRATION

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)
Nylon	Excellent for filtration of ethers, aromatic solvents, aliphatic solvents, weak alkalis and strong alkalis. Nylon mesh is FDA approved.	275°F (135°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)

441A Applewood Crescent
Concord, Ontario
L4K 4J3

Phone: 905-761-9000
Toll Free: 1-888-233-1969
Fax: 905-761-9001

Expertise in liquid filtration
info@generalfiltration.com
www.generalfiltration.com