Liquid Filter Bags and Special Filter Bags

We supplies filter bags in various materials which come in a wide assortment of collars and top rings that ensure general compatibility with most commercial bag filter housings in the market. Manufactured by computer-aided processes of seam welding and fiber-free finish, Our filter bags exhibit high filtration performance and extended life time without media migration or bypass. Customized bag filters are also available to meet different requests in various applications.

Applications

Electronics, Food & Beverage, Petrochemical Process, Chemicals, Paints & Coatings, Pre RO,
Waste Water Treatment, Oil Refinery

Specifications

Filter Media	Polypropylene Felt, Polyester Felt, Nomex Felt, PTFE Felt, Nylon Multifilament, Polypropylene Mesh, Polyester Mesh, Nylon Mesh
Micron Rating	0.5, 1, 5, 10, 25, 50, 75, 100, 150, 200, 250, 300, 500, 800, 1000 μm
Top Ring Styles	FSI, Hayward, X100, SUS Snap Ring, other customized styles
Top Ring Materials	Polypropylene, Polyester, Nylon, Metal, SUS
Seam	Welded, Sewn
Size	Size 1 : Ø7"×16.5" 2.3ft² : 90 GPM Size 2 : Ø7"× 32" 4.7ft² : 200 GPM Size 3 : Ø4"× 9" 0.7ft² : 25 GPM Size 4 : Ø4"× 15" 1.2ft² : 45 GPM Other customized sizes on requests

Operation Data

Filter Media	Polyester	Polypropylene	Nylon	Nomex	PTFE
Abrasion & Flex	Good	Good	Excellent	Good	Poor
Weak Acid	Good	Excellent	Fair	Fair	Excellent
Strong Acid	Good	Excellent	Poor	Poor	Excellent
Weak Alkali	Good	Excellent	Excellent	Excellent	Excellent
Strong Alkali	Poor	Excellent	Excellent	Excellent	Excellent
Solvents	Good	Fair	Good	Good	Excellent
Maximum Operating Temperature	160℃(320℉)	70℃(160℉)	150℃(300℉)	230℃(450℉)	260℃(500℉)
Maximum Differential Pressure : 1.8 bar (26.1 psi) Recommended Change Out Differential Pressure : 1.03 bar (15 psi)					

For more information:
WEB: FLTR.com.au **PHONE**: (+61) 1300 62 4020 **EMAIL**: info@FLTR.com.au **SKYPE**: Purple.Engineering

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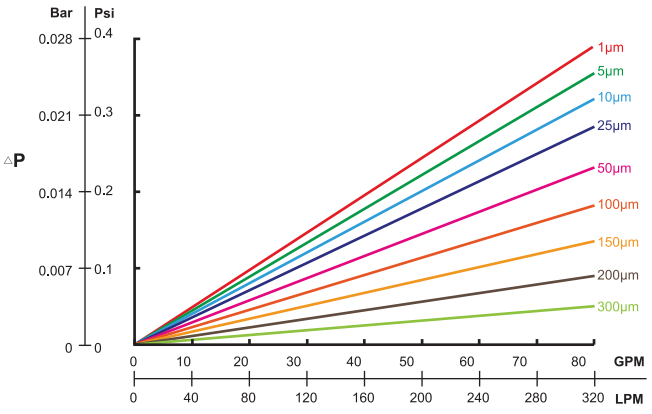
Ordering Information

Type	Top Ring Style	Micron Rating	Filter Media	Option
B1-Size 1 Filter Bag **B2**-Size 2 Filter Bag **B3**-Size 3 Filter Bag **B4**-Size 4 Filter Bag	**FP** – PP FSI Top Ring **FN** – Nylon FSI Top Ring **GN** – Nylon Hayward Top Ring **GP** – PP Hayward Top Ring **FE** – PE FSI Top Ring **GE** – PE Hayward Top Ring **DD** – Steel Snap Ring **44** – SUS304 Top Ring	**05** – 0.5µm **1** – 1µm **5** – 5µm **10** – 10µm **20** – 20µm **30** – 30µm **50** – 50µm **75** – 75µm **100** – 100µm **150** – 150µm **200** – 200µm **250** – 250µm **300** – 300µm **400** – 400µm **500** – 500µm **600** – 600µm **800** – 800µm **1000** – 1000µm **M25**– 25mesh **M50**– 50mesh **M500**–500mesh	**P**-Polypropylene Felt **E**-Polyester Felt **T**-PTFE Felt **X**-Nomex Felt **PM**-Polypropylene Mesh **EM**-Polyester Mesh **NY**-Nylon Multifilament Felt **NM**-Nylon Mesh	**W** - Welded **D** - Double Layers **3L** - 3 Layers Other Customized Types
BG-Other Customized Type	**XP** – PP X100 Top ring **YP** – PP Ø20cm Top ring Other Customized Styles			

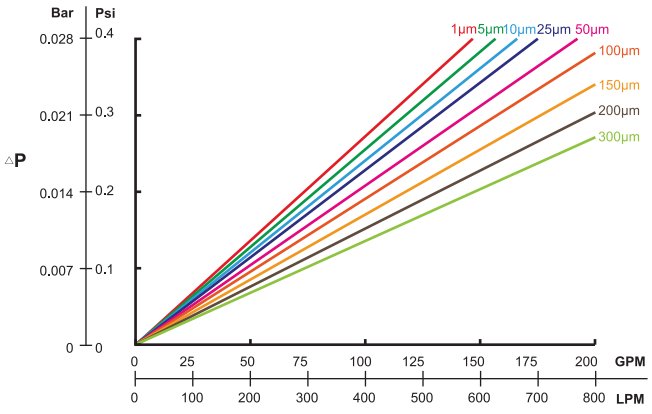
B1 Size 1 Filter Bag	**FP** PP FSI Top Ring	**50** 50µm	**P** Polypropylene Felt	**WD** Welded-Double Layers

Size 1 Filter Bag



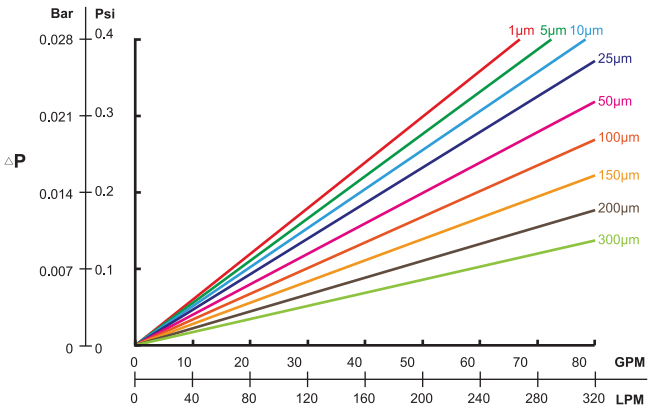
Flow Rate

Size 2 Filter Bag



Flow Rate

Size 4 Filter Bag



Flow Rate

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