

# Filter Bag

## MONOFILAMENT MESH FILTER BAGS - STANDARD CLASS



### PRODUCT CODES

- FCINLM - Nylon Monofilament Mesh Bags, Standard Class
- FCIPEM - Polyester Monofilament Mesh Bags, Standard Class
- FCIPPM - Polypropylene Monofilament Mesh Bags, Standard Class

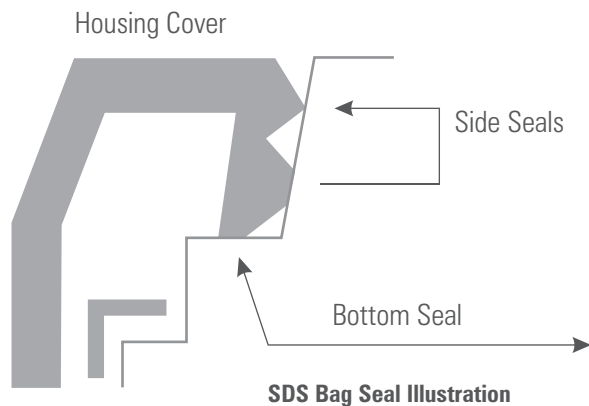
Made of monofilament mesh. Heat setting process applied. Fiber migration free.

### FCI DOUBLE SEAL (SDS Bag Seal)

- Automatic Installation : No need for manual installation.
- Double Seal : Double seals to prevent liquid bypass.
- Pressure Seal : Much advanced than traditional; mechanical seal.
- Collapse Free : Thick wall design to resist deformation under excessive pressure
- Universal Compatibility : Fits and seals in most brands of standard bag housings.

### FEATURES

- Exclusively FDA compliant monofilament mesh
- High tensile strength, repeat use allowed
- 5 ~ 1,200 micron range, absolute rating
- Patented SDS & STS pressure seal rings, steel snap-fit rings
- Change-out pressure differential 0.10 MPa, Max. 0.16 MPa



### TYPICAL APPLICATIONS

- Auto coating & paint
- Water purification & processing
- Pharmaceutical
- Food & beverage

### TECHNICAL SPECIFICATIONS

Filter Size	Media Availability	Media Category	Seam Treatment	Length (mm)	Diameter (mm)	Filter Area (m <sup>2</sup> )	Volume (Liter)	Housing Used
Size 1	Nylon, PP, PE	Monofilament	Stitched	420	180	0.25	8.0	FCISBF-M-717S1/S2/S3
Size 2	Nylon, PP, PE	Monofilament	Stitched	820	180	0.50	17.5	FCISBF-M-732S1/S2/S3
Size 3	Nylon, PP, PE	Monofilament	Stitched	230	100	0.09	1.5	FCISBF-M-410S1/S2/S3
Size 4	Nylon, PP, PE	Monofilament	Stitched	380	100	0.15	2.5	FCISBF-M-417S1/S2/S3
Size 5	Nylon, PP, PE	Monofilament	Stitched	510	150	0.25	8.0	FCISBF-M-620S1/S2/S3

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(An ISO 9001 : 2000 Certified Company)

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