Filter Bag

MONO FilAMENT MESH FILTER BAGS - STANDARD CLASS

![Filter Bag Image]

PRODUCT CODES

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

Made up of monofilament mesh. Heat setting process for manufacturing applied. This ensures there will be no fiber migration.

FCI DOUBLE SEAL (SDS Bag Seal)

- Easy for Installation: Its SDS seal easily fits within the cage.
- Double Seal: Double seals to prevent liquid bypass.
- Pressure Seal: Much advanced than traditional design; mechanical seal design.
- Collapse Free: Thick wall is designed 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, reusable
- 5 ~ 1,200 micron range, absolute rating
- Patented SDS & STS pressure seal rings, steel snap-fit rings
- Change-out differential pressure 0.10 MPa, Max. 0.16 MPa

TYPICAL APPLICATIONS

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

TECHNICAL SPECIFICATIONS

<table>
<thead>
<tr>
<th>Filter Size</th>
<th>Media Availability</th>
<th>Media Category</th>
<th>Seam Treatment</th>
<th>Length (mm)</th>
<th>Diameter (mm)</th>
<th>Filter Area (m²)</th>
<th>Volume (Litre)</th>
<th>Housing Used</th>
</tr>
</thead>
<tbody>
<tr>
<td>Size 1</td>
<td>Nylon, PP, PE</td>
<td>Monofilament</td>
<td>Stitched</td>
<td>420</td>
<td>180</td>
<td>0.25</td>
<td>8.0</td>
<td>FCISBF-M-717S1/S2/S3</td>
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<td>Monofilament</td>
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<td>180</td>
<td>0.50</td>
<td>17.5</td>
<td>FCISBF-M-732S1/S2/S3</td>
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<td>Size 3</td>
<td>Nylon, PP, PE</td>
<td>Monofilament</td>
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<td>100</td>
<td>0.09</td>
<td>1.5</td>
<td>FCISBF-M-410S1/S2/S3</td>
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<td>Monofilament</td>
<td>Stitched</td>
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<td>100</td>
<td>0.15</td>
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<td>0.25</td>
<td>8.0</td>
<td>FCISBF-M-620S1/S2/S3</td>
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</tbody>
</table>

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