Filter Bag

MONOFILAMENT MESH FILTER BAGS - STANDARD CLASS





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

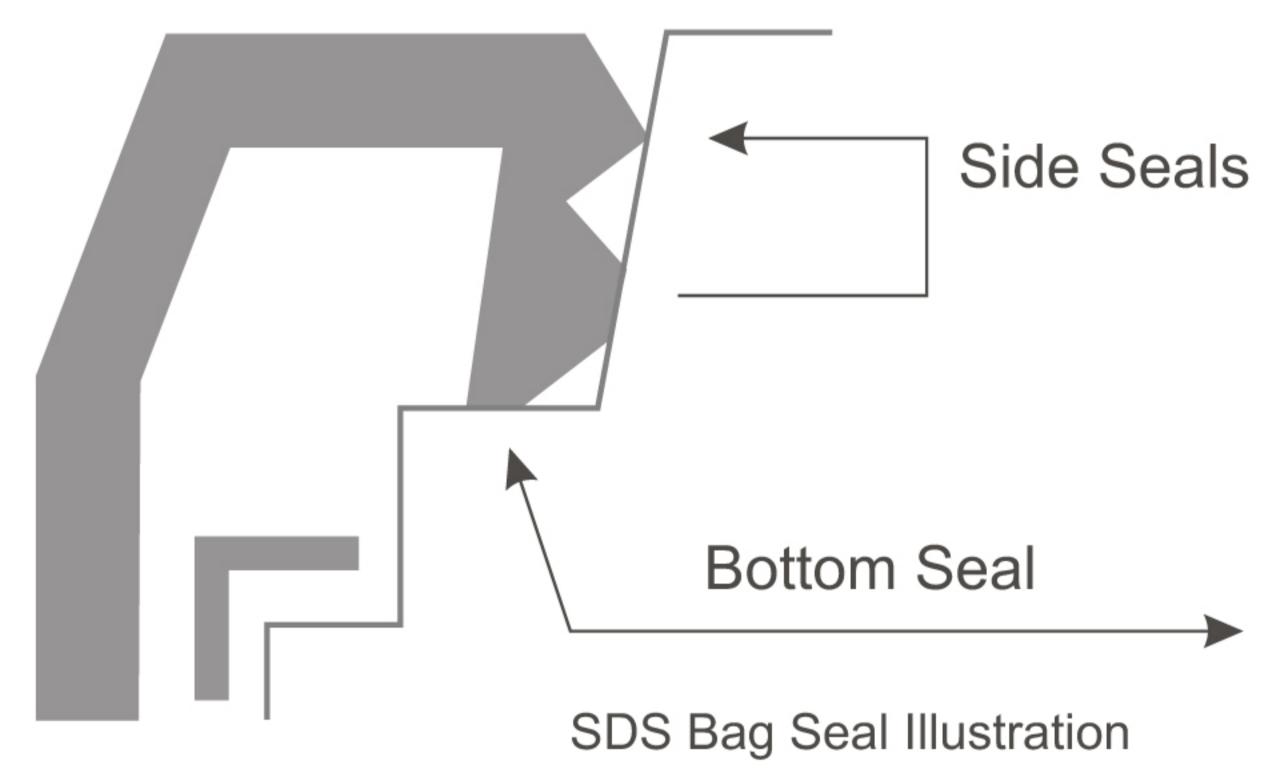
- Exclusively FDA compliant; monofilament mesh
- High tensile strength, reusable
- 5 \sim 1,200 micron range, absolute rating
- Patented SDS & STS pressure seal rings, steel snap-fit rings
- Change-out differential pressure 0.10 MPa, Max. 0.16 MPa

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 ensure there will be no fiber migration.

Housing Cover



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 (m²)	Volume (Litre)	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

Filter Concept Pvt. Ltd.

(An ISO 9001:2008, ISO 14001:2004, OHSAS 18001:2007 and CE Certified Company) Products Manufacturing in Accordance With the Requirement Of The ASME Boiler & Pressure Vessel Code "U", "UM", "NB" & "R"