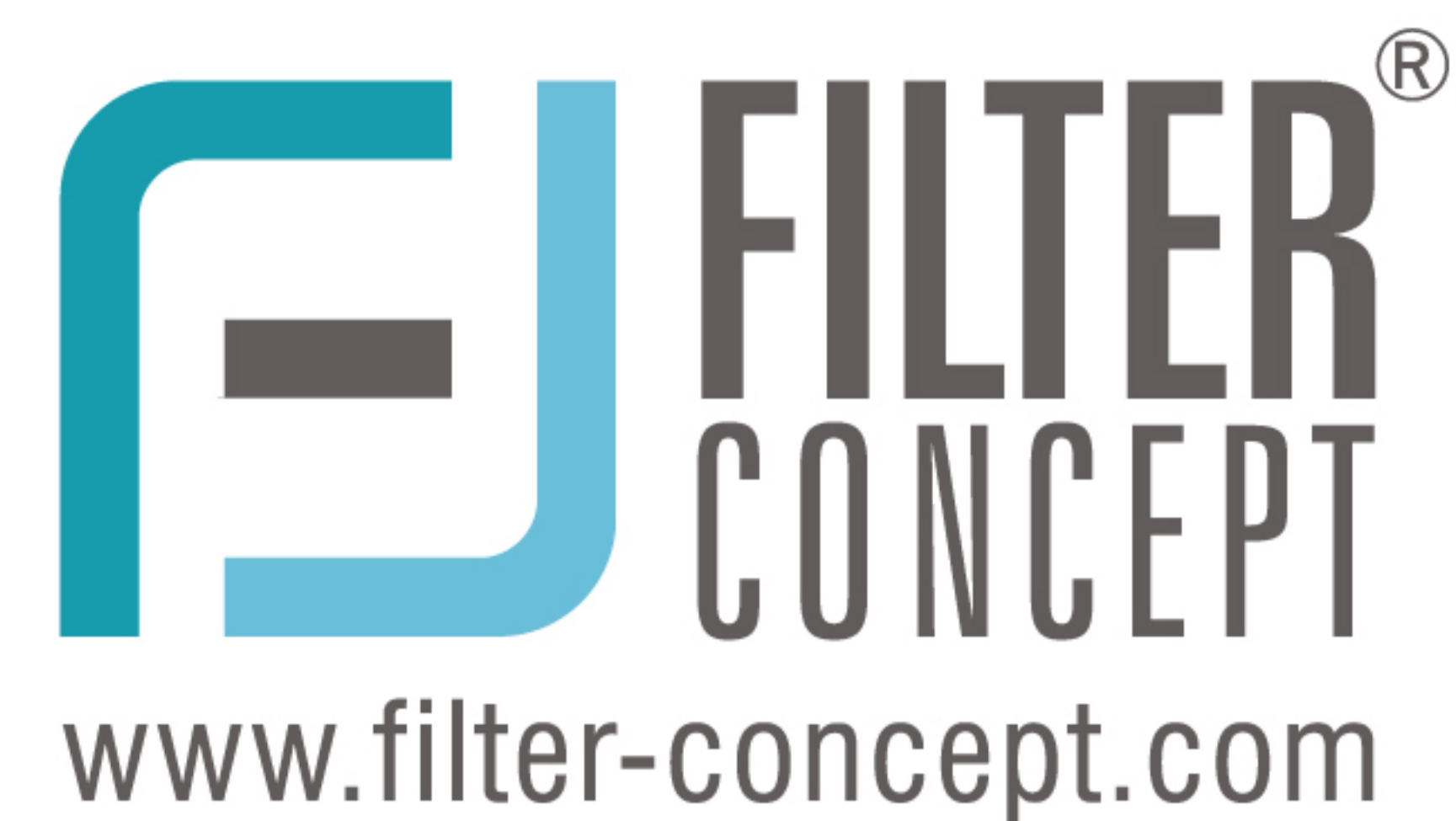


Filter Bag

MONOFILAMENT MESH FILTER BAGS - EXTENDED SERVICE LIFE CLASS



PRODUCT CODES

- FCINMX - Nylon Monofilament Mesh Bags, Extended Service Life Class
- FCIEMX - Polyester Monofilament Mesh Bags, Extended Service Life Class
- FCIPMX - Polypropylene Monofilament Mesh Bags, Extended Service Life Class

We incorporate a pre-filter felt media into our Extended Service Life mesh bags to improve dirt loading. The mesh serves as the final filter, ensuring the final filtration efficiency of 98%. This material composition extends mesh filters' service life by 200% while keeps the cost increase at the minimum.

FCI DOUBLE SEAL (SDS Bag Seal)

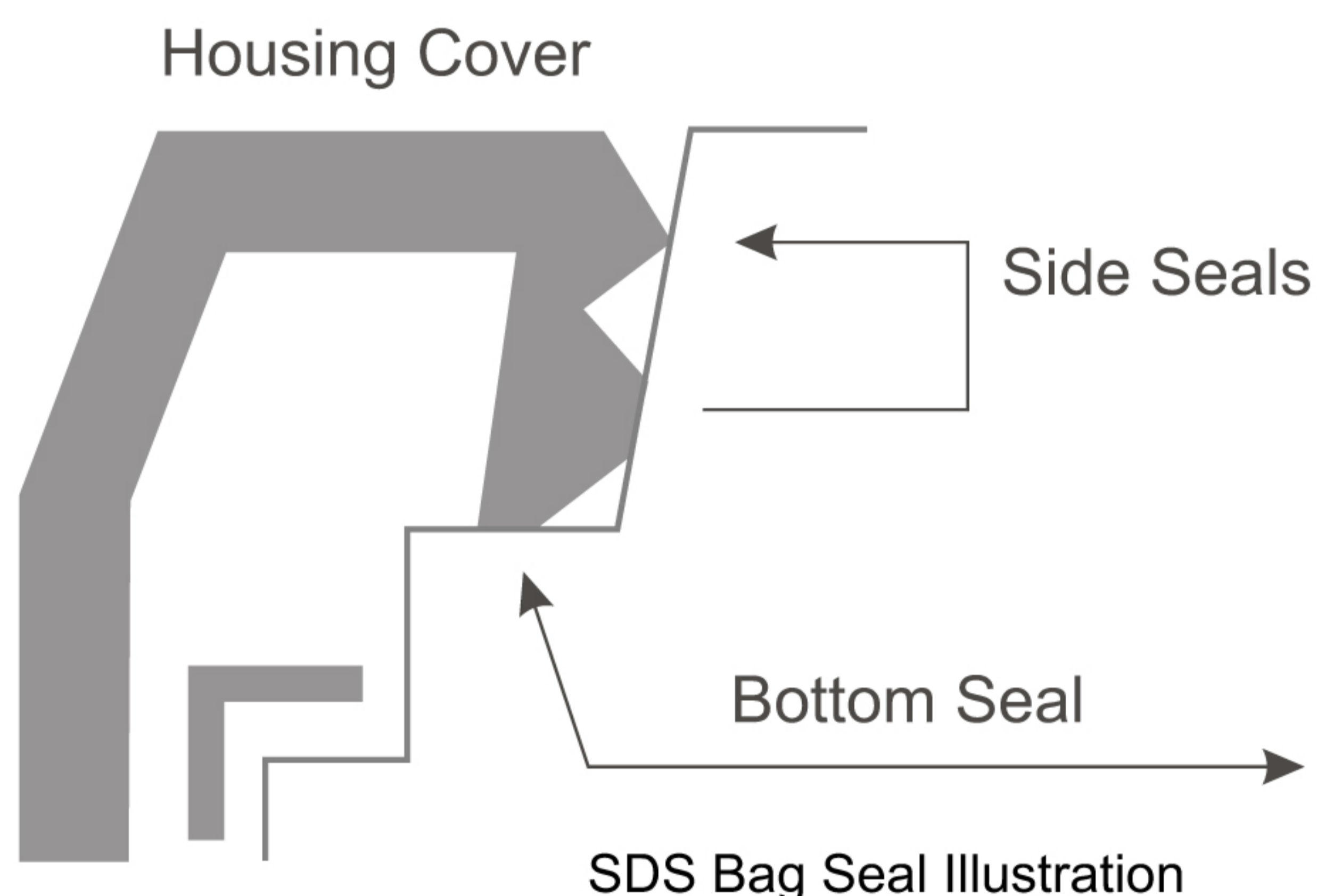
- Easy for Installation : Its SDS seal easily fits within the cage.
- Double Seal : Double seals to prevent liquid bypass.
- Pressure Seal : Much advanced than traditional design; mechanical seal design.
- Collapse Free : Thick wall design to resist deformation under excessive pressure
- Universal Compatibility : Fits and seals in most brands of standard bag housings.

FEATURES

- Exclusively FDA compliant monofilament mesh
- Double-layer composite filter media
- 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

TECHNICAL SPECIFICATIONS

Filter Size	Media Availability	Media Category	Seam Treatment	Length (mm)	Diameter (mm)	Filter Area (m ²)	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



TYPICAL APPLICATIONS

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

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"

302, "Aalin", Opp.Gujarat Vidhyapith, B/h. Jet Airways Office, Nr. Ajanta Commercial Complex, River Front Main Gate, Ashram Road, Ahmedabad - 380 014, Gujarat, INDIA.

Phone : +91-79-2754 1602, 2754 0069, 3291 8518, Fax: +91-79-2754 0801, E Mail : info@filter-concept.com, Web Site: www.filter-concept.com