

Filter Bag

POLYPROPYLENE ABSOLUTE FILTER BAGS



PRODUCT CATEGORIES

- FCIAPM - Polypropylene Composite Matrix Bags, Absolute 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 design to resist deformation under excessive pressure
- Universal Compatibility : Fits and seals in most brands of standard bag housings.

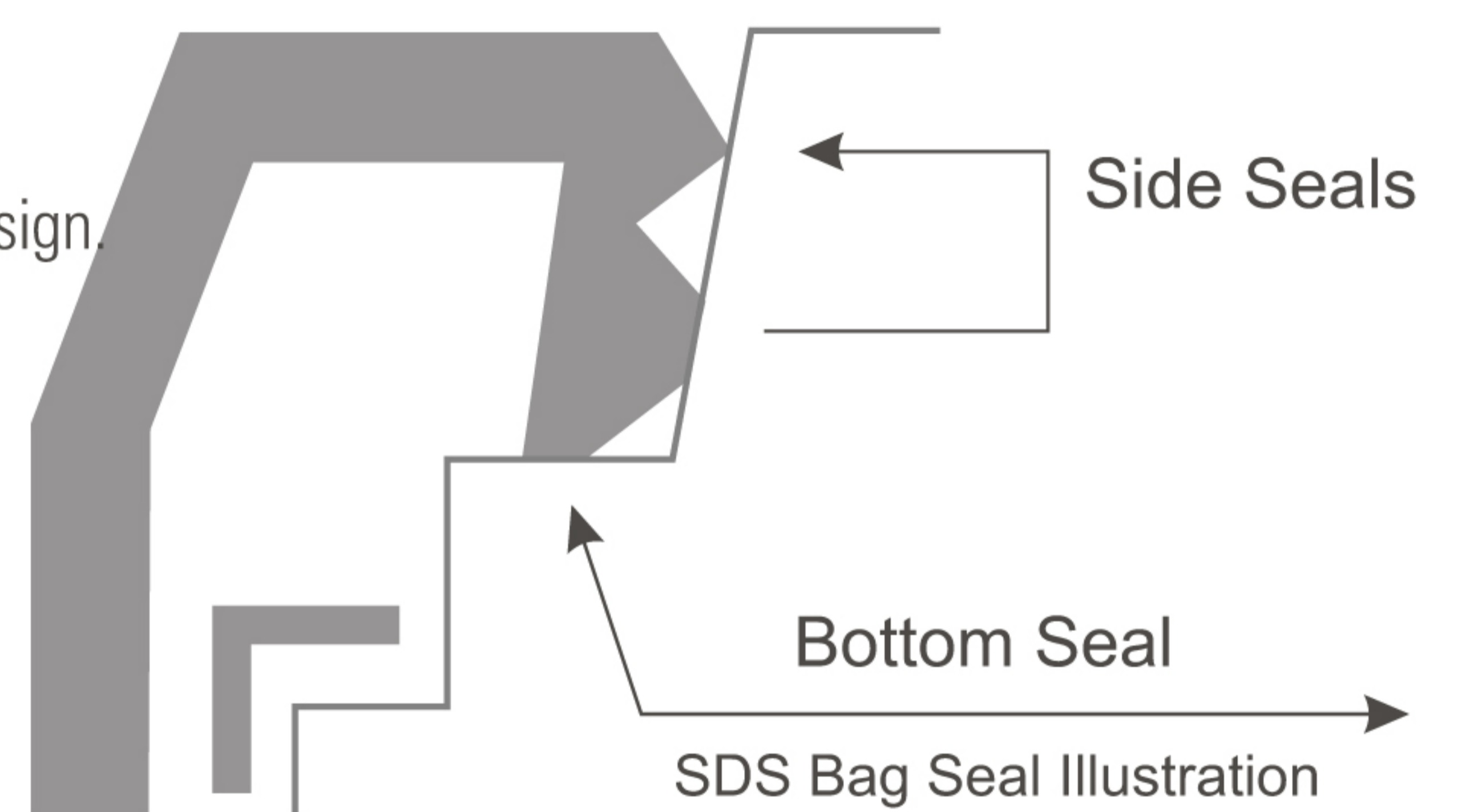
FEATURES

- Exclusively FDA compliant Polypropylene microfiber matrix, Silicon free. Non-foaming. Low TOC content
- Multiple layer depth composites matrix
- 0.5 ~ 50 micron range. 98% absolute rating
- High oil adsorbent capabilities. Capable of adsorbing and retaining trace oil upto twenty-five times of APMs' own dry weight.
- Patented SDS & STS pressure seal rings, steel snap-fit rings
- Wide chemical compatibilities
- Fiber migration & extractable free media treatment
- High flow rate, low pressure drop
- Recommended flow rate: #1 @ 6 MT/Hr, #2 @ 12 MT/Hr
- Change-out differential pressure 0.12 MPa, Max. 0.20 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	PP	Matrix	Ultrasonic Welded	420	180	0.63	8	FCISBF-M-717S1/S2/S3
Size 2	PP	Matrix	Ultrasonic Welded	820	180	1.25	17.5	FCISBF-M-732S1/S2/S3

Housing Cover



TYPICAL APPLICATIONS

- Auto coating & paint
- Water purification & processing
- Wastewater treatment
- Pharmaceutical
- Food & beverage
- Fine chemicals
- Petro-chemical
- Electronics & semiconductor

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"

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