

Filter Bag

POLYESTER ANTI-STATIC FILTER BAGS



FEATURES

- FDA compliant non-woven felt. 100% free of silicon contamination
- Static electricity conductive carbon embedded Single & multiple layer depth media composites
- 1 ~ 25 micron range, nominal rating
- Patented SDS & STS pressure seal rings, steel snap-fit rings
- Wide chemical compatibilities
- Fiber migration & extractable free media treatment
- High contaminant retention capacities, extended service life
- 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	PE Antistatic	Non-Woven	Ultrasonic Welded / Stitched	420	180	0.63	8	FCISBF-M-717S1/S2/S3
Size 2	PE Antistatic	Non-Woven	Ultrasonic Welded / Stitched	820	180	1.25	17.5	FCISBF-M-732S1/S2/S3

PRODUCT CATEGORIES

- **FCIEASY** - Polyester Micron Felt Bags, Anti-static Class

Anti-static Polyester filter bags, Filter Code "FCIEASY", feature their static conductivity which allows the continuous static discharge during operation.

During filtration process, static electricity will unavoidably build up, which may spark and cause severe explosions in flammable liquid applications. To prevent such hazards, it is crucially important to discharge static electricity continuously. Our "FCIEASY" bags have embedded Anti Static Yarns that conduct and discharge static electricity as it occurs, safeguard spark-free operations.

"FCIEASY" bags are made of FDA compliant Polyester non-woven felt, embedded with special carbon anti-static electricity yarns. The standard series are made of Single Layer Profile. PLEATED, BI-DIRECTIONAL (Dual-Flow) as well as various types of Anti-static Designers are also available upon request.

TYPICAL APPLICATIONS

- Petro-chemicals
- Oil & fuel purification & processing
- Pharmaceutical
- Alcohol processing
- Bulk & fine chemicals

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