

Filter Bag

POLYESTER ANTI-STATIC FILTER BAGS



PRODUCT CATEGORIES

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

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

During filtration operation, static electricity will unavoidably build up, which may park and cause sever 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 none-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.

FEATURES

- FDA compliant none-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
- Broad chemical compatibilities
- Fiber migration & extractable free media treatment
- Large contaminant retention capacities, extended service lives
- Change-out pressure differential 0.10 MPa, Max. 0.16 MPa

TYPICAL APPLICATIONS

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

TECHNICAL SPECIFICATIONS

Filter Size	Media Availability	Media Category	Seam Treatment	Length (mm)	Diameter (mm)	Filter Area (m ²)	Volume (Liter)	Housing Used
Size 1	PE Antistatic	Non-Woven	Ultrasonic Welded / Stiteched	420	180	0.63	8	FCISBF-M-717S1/S2/S3
Size 2	PE Antistatic	Non-Woven	Ultrasonic Welded / Stiteched	820	180	1.25	17.5	FCISBF-M-732S1/S2/S3

Filter Concept Inc.,

(An ISO 9001 : 2000 Certified Company)

Corporate Office : 302, 'AALIN' Opp. Gujarat Vidhyapith, B/h. Jet Airways Office, Nr. Ajanta Commercial Center, Ashram Road, Ahmedabad - 380 014, Gujarat, India

Unit : A-6, Pushparaj Estate, B/h. City Gold Theatre, Anil Starch Roadm Saraspur, Ahmedabad-380 018, Gujarat, India.

Ph. No. +91 79 27540069, 27541602, 27540592, 32918518 Fax : + 91 79 27540801

Email : info@filter-concept.com Website : www.filter-concept.com