



# Industrial Filtration Solutions & Geotextiles

The background of the entire page is a high-quality, close-up photograph of water splashing. The water is a vibrant blue, and the splash creates numerous droplets and ripples, giving a sense of motion and freshness. This image is partially overlaid by a solid teal horizontal bar and the company logo.



## Our Story

Founded in 2002 by Mr. Rakesh Lohia, Filtech Textiles began with stitched fabric made-ups and gradually expanded into filter cloths, bags, and technical fabrics. Over the years, we have built a reputation for reliability, consistency, and customer focus. With over two decades of industry experience, Filtech Textiles has become a trusted partner for advanced filtration solutions. Our team continuously researches new materials, coatings, and fabrication techniques to design products that meet the evolving needs of modern industries.

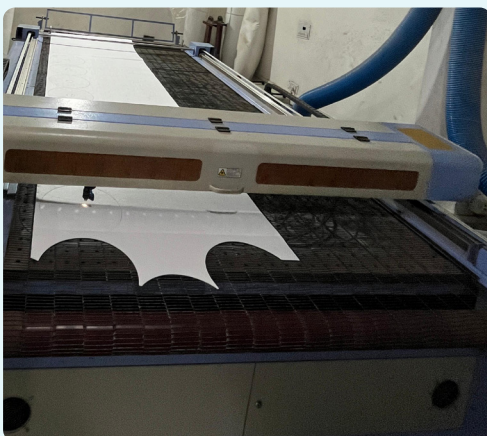
## Commitment to Quality

Quality is the foundation of our business. Every filter fabric, bag, and accessory undergoes stringent inspection and testing to ensure durability, performance, and compliance with industry standards. We use only certified raw materials and precision manufacturing practices, guaranteeing products that deliver consistent results across the toughest applications.

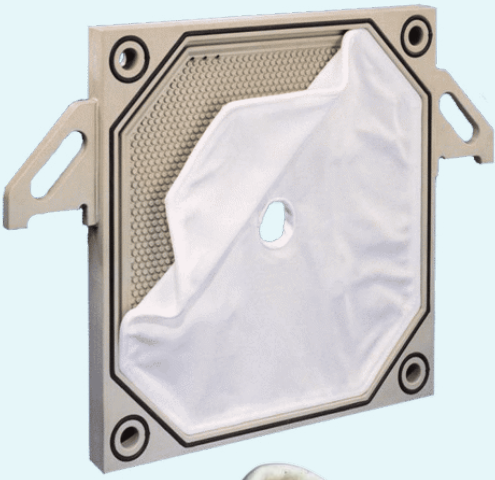


## Manufacturing Facility

Our state-of-the-art manufacturing facility is equipped with modern stitching units, automated cutting machines, weaving looms, and testing equipment. Skilled technicians and tailors ensure every filter bag and fabric is crafted to exact specifications. With a strong in-house capacity and the ability to scale for bulk and custom orders, we provide flexible and timely solutions for industries ranging from cement and chemicals to food, pharma, and wastewater treatment.







## Industries We Serve:

We Provide Industrial Filtration Solutions for:

- Chemicals and Petrochemicals
- Cement and Lime
- Pharmaceuticals and Nutraceuticals
- Food and Beverage Processing
- Paint and Surface Coating
- Wastewater and Effluent Treatment Plants (ETP/STP)
- Flour, Rice, Sugar Mills
- Pulp and Paper
- Mining and Metal Processing

...and many more that rely on clean air, clean liquid, and fabric based filtration.

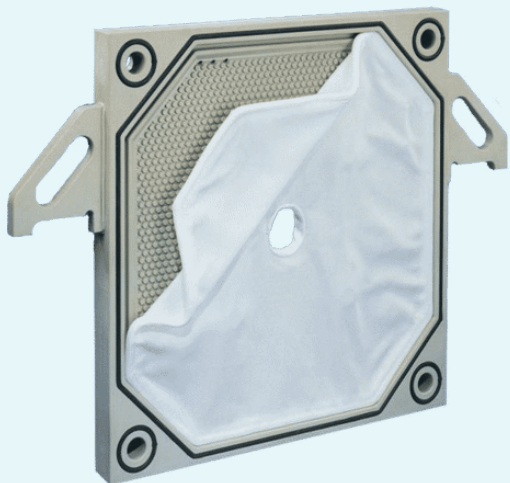
## Our Vision

To be a trusted name in the global industrial filtration space by delivering reliable, innovative, and sustainable filter products that help industries perform cleaner, safer, and more efficiently.



# FILTER PRESS CLOTH / PANEL CLOTH

## Industrial-Grade Cloths for ETP, STP, and Process Filtration

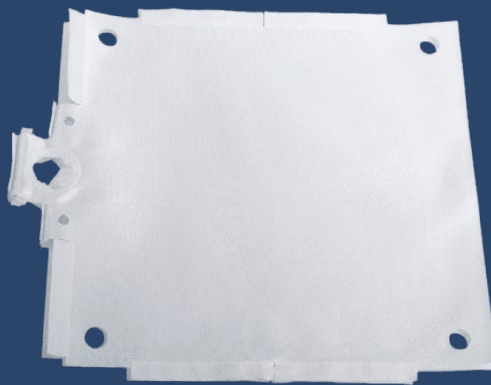


At Filtech Textiles, we supply filter cloths to fit all standard plate sizes and also offer:

- Custom-cut filter cloths
- Center-feed or corner-feed designs
- Gasketed or non-gasketed styles
- Butterfly-type filter cloths with barrel necks or sleeves

### Filter Cloth Weave Patterns

- **Plain Weave:** Tight weave for fine filtration; high resistance to clogging.
- **Twill Weave:** Balanced strength and permeability; good for medium filtration.
- **Satin Weave:** Smooth surface, ideal for sticky cake release.
- **Mono-Multi Filament:** Combination of single and multi-strand threads for optimum balance of flow rate and retention.



Fabrics	PP, PET, Nylon, Aramid, PTFE
Micron Rating	1 - 200 $\mu\text{m}$
GSM	200 - 800
Temperature	Cotton $\leq 90^{\circ}\text{C}$ , PP $\leq 90^{\circ}\text{C}$ , PET $\leq 150^{\circ}\text{C}$ , PTFE/Aramid $\leq 250^{\circ}\text{C}$
Cloth Fixing Styles	Eyelets, Velcro, Strings, Welded loops, Customized panel fitting
Applications	Effluent treatment plants (ETP), Sewage treatment plants (STP), Edible oil filtration, Chemicals, Pharma, Food & beverage, Mining & minerals, Cement, Dyes & intermediates

# LIQUID FILTER BAGS & CARTRIDGES

Engineered for precision liquid filtration, longer service life & consistent performance



## FILTER BAGS:

- Wide range of media: PP, Polyester, Nylon (mesh/felt)
- Micron ratings from 1 - 200  $\mu\text{m}$
- Standard & custom sizes available
- Steel ring, plastic collar, stitched or welded seams, multiple bottom shapes (U, V and flat)
- Applications in Water & Wastewater, Edible Oil, Paints & Inks, Food & Beverage, Chemicals, Pharma



## FILTER CARTRIDGES:

- Cartridge types: Melt-blown (Spun Bond), Pleated, Thread-Wound
- Micron ratings from 0.5 - 100  $\mu\text{m}$
- Standard & custom sizes available
- DOE (double open end), SOE (single open end), Threaded
- Applications in Water Purification, Process Liquids, Pharma, Electronics, Power Plants

PLEATED



SPUN BOND



THREAD WOUND





# DUST COLLECTOR BAGS & SPARES

Engineered to capture dust, protect environment, and extend filter life.

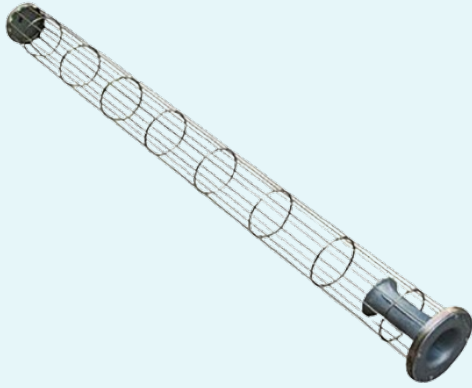


At Filtech Textiles, we manufacture and supply dust collector bags & spares designed for efficient particle capture, long service life, and reduced maintenance.

- Custom sizes to fit all major OEM dust collector housings
- Wide range of fabrics (woven & nonwoven) for dry and wet applications
- Snap ring, flange top, raw edge, and strap top designs
- Surface treatments: singed, glazed, calendared, PTFE coated
- Options with anti-static, water & oil repellent finishes



Fabrics	Polyester, Polypropylene, Acrylic, Aramid (Nomex), Fiberglass, PTFE
Micron Rating	1 - 200 $\mu\text{m}$
GSM	350 - 900
Temperature	Polyester $\leq 150^{\circ}\text{C}$ , Acrylic $\leq 120^{\circ}\text{C}$ , Aramid $\leq 200^{\circ}\text{C}$ , PPS/PTFE $\leq 260^{\circ}\text{C}$
Finishes	Singed, Glazed, Calendared, PTFE Coated, Anti-static
Bag Styles	Snap Ring, Flange, Customized
Spares	Cages, Venturi, Diaphragm Kits, Solenoid Valves, Sequential Timers
Applications	Cement & Lime Plants, Power & Steel Plants, Chemical & Pharmaceutical units, Food & Beverage Processing, Rice & Flour Mills



### FILTER CAGES:

- Available in round, oval, star, and envelope shapes
- Wire Diameter ranging from 2 mm to 5 mm
- Material options: MS, galvanized steel, SS 304, SS 316
- Single-piece or multi-piece construction with venturi
- Custom wire diameter and spacing for airflow optimization
- Various top configurations: All wire, split ring, or collar venturi
- Compatible with all pulse jet, reverse air, and mechanical shaker collectors



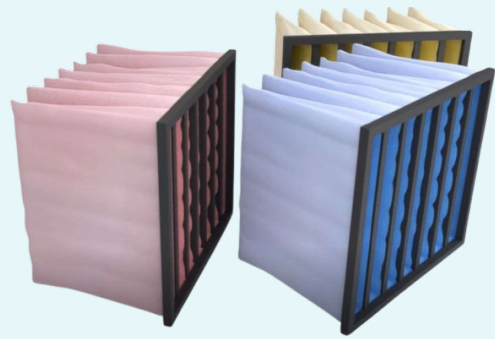
### VACUUM CLEANER FILTERS

- Available in Polyester, Non-Woven Felt, Cotton, Antistatic Fabrics, PTFE Coated Fabrics
- Micron Ratings: 1 - 100  $\mu\text{m}$ , customizable as per application
- Custom-designed to match OEM vacuum cleaners
- High dust holding capacity
- Low pressure drop, ensuring efficient suction
- Options with anti-static, water & oil repellent finishes
- Applications in Industrial & Commercial Vacuum Cleaners and Dust Extractors



# PAINT BOOTH FILTERS

High-efficiency filtration for HVAC, dust removal, and clean air applications.

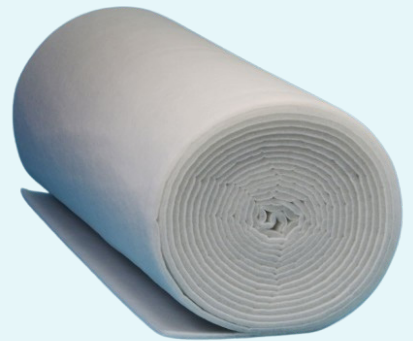


## POCKET FILTERS:

- Multi-pocket design for higher surface area & longer life
- Available in synthetic media: PES or a blend of PP & PES
- Number of Pockets - 5 to 12 (customizable)
- Filter Efficiency: G3 to F9 (EN779)
- Frame options in durable plastic or galvanized steel
- Low resistance with high dust loading capacity
- Applications in air handling units, ventilation systems, and industrial dust control.

## PRE FILTER MEDIA:

- Thermal bonded by elastic and resistant polyester fiber.
- Resistance to corrosion of general solvent, weak acid and weak base.
- Filter efficiency ranging from G2 to F5 (EN779)
- Available in convenient rolls and cut-to-length pads
- Pre filter for high quality spraying system and air supply system, dust removal for electromechanical and machine rooms.



## CEILING FILTER MEDIA:

- 100% Synthetic polyester fibers
- Thickness: 22 - 25mm; Filter Efficiency:  $\geq 95\%$
- High dust-holding capacity for longer service life
- Uniform air distribution across the entire surface
- Excellent paint arrestance for cleaner operations
- Available in Rolls



# PROCESS FILTRATION SOLUTIONS FOR PHARMA & CHEMICALS

Reliable filtration media engineered for solid-liquid separation in pharmaceutical, chemical & bulk drug industries.

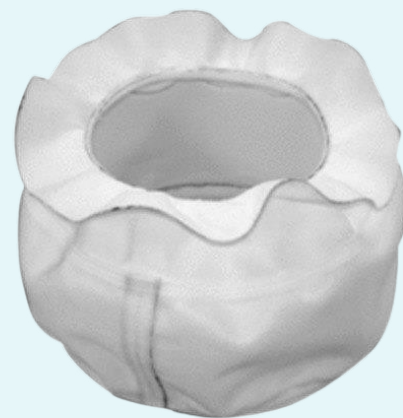


## CENTRIFUGE FILTER BAGS:

- Available in PP, Polyester, Nylon, Cotton
- Sizes ranging from 12" to 60" Centrifuge Filters. Micron ratings from 1 - 100  $\mu\text{m}$ .
- Discharge types: Bottom Discharge, Top Discharge, Side Discharge
- Precise CAD based Laser Cutting
- Stitched or welded construction for longer life
- Special finishes like Antistatic, Water repellent, Anti-adhesive available
- Used in pharma, bulk drugs, and fine chemicals.

## NUTSCHE FILTER BAGS:

- Available in PP, Polyester, Nylon
- Available in OEM custom-made sizes. Micron Ratings from 1 - 100  $\mu\text{m}$
- Quick and easy installation process, minimizing downtime.
- Special finishes like Antistatic, Water repellent, Anti-adhesive available
- Able to withstand temperatures upto 300°C depending upon filter media
- Withstands chemical exposure & high slurry load
- Ideal for API filtration, intermediates, and slurry separation.



## SPARKLER FILTER PADS:

- Available in PP, Polyester, Nylon, Cotton, Non-Woven fabrics, Cellulose fibers
- Compatible with Sparkler / Zero Hold-Up filter presses
- All Standard & Custom sizes available
- Plain, die-cut, stitched or heat-sealed edges
- High flow rates combined with effective particle retention
- Applications in Pharmaceuticals, Breweries, Syrups, Transformer Oil, Activated Carbon, Catalyst Filtration





### FLUID BED DRYER (FBD) BAGS:

- Precision-stitched bags for efficient drying & powder recovery in fluid bed dryers.
- Tailored to fit diverse equipment models and meet specific customer needs.
- Made from Antistatic / Non-Antistatic Polyester, PP, Satin, Nylon fabrics
- Reinforced seams and advanced stitching techniques ensure long-lasting performance.
- Applications in Pharmaceutical, Mining, Food & Beverage, Fine Chemicals

## ELECTROPLATING FILTRATION SOLUTIONS

Reliable filtration media engineered for high-efficiency particle retention, metal recovery, and bath purification in electroplating and metal finishing industries.

### ANODE BAGS:

- Available in PP, Polyester, Nylon, Cotton
- Stitched or Ultrasonically Welded for leak-proof performance
- Available with Drawstring, Velcro or Elastic closures for easy Installation
- Standard & custom-made sizes. Micron Ratings from 1 - 25  $\mu\text{m}$
- Prevents anode sludge, metallic impurities, and foreign particles from entering electrolyte solution.
- Applications in Nickel, Copper, Chrome plating, Acidic & Alkaline plating baths



### ELECTROPLATING FILTER PAPER:

- Made from 100% cellulose and synthetic fibers
- Available in different grades and thicknesses to meet the specific needs of different electroplating processes
- Available in Custom cut circles or Sheets
- Efficient and effective way to filter out impurities and ensure high-quality plating results
- Used by Electroplating, Pharmaceutical, Chemical Industries

# GEOTEXTILES & FILTER FABRICS

Durable and high-performance geotextiles engineered for soil stabilization, drainage, filtration, and reinforcement applications in civil engineering, infrastructure, and environmental projects.

## WOVEN FABRICS:

- Available in Nylon, Polypropylene (PP), Polyester (PET), Cotton, Acrylic, PTFE, Fiberglass
- Customizable GSM & widths available
- Excellent tensile strength and load distribution properties.
- Durable under aggressive environmental exposure
- Reduces rutting and increases pavement life.
- Applications: Filtration, road construction, ground stabilization, railway embankments, retaining walls, and erosion control.



## NON-WOVEN FABRICS:

- Available fabrics - Polypropylene (PP), Polyester (PET), PET-PP Blends
- Available in GSM range from 200 to 1000
- Excellent filtration and permeability properties
- Thermal bonding or needle-punching options
- Resistant to biological and chemical degradation
- Applications: Filtration, Drainage, Riverbank and composites protection, Highway construction, Geobags manufacturing







GSTIN: 09ABYPL6129N1ZN

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