

ABOUT US

Ever since the inception of the company in 1973, JPT GLOBAL is focused on the manufacturing of Filter Products like filter bags and cloth (using woven and non-woven filter media) like ***Centrifuge Bags, Dust Collector Bags, Candle Filter, FBD, Anode Bags, Filter Press Butterfly, Filter Press Sheet, Sparkler Filter Pads, Antistatic Bags etc.***

We are equipped with well trained and dynamic team to take care of all the ethical practices of quality, hygiene and accuracy. Our constant iteration on the entire product range has labeled us as the distinguished manufacturer of filter products. Questionnaire containing specifications is provided to customers before accepting orders so that any kind of discrepancy is circumvented.

Our dedicated and committed ***Management Team*** persistently endeavors to evolve strategies that aim to streamline complete cycle starting from procuring of raw material to post production evaluation by ***Quality Assurance Team***. That is why our products are proclaimed as reliable, durable and stable.

In future, we are going to distinguish our self with the latest state of the art infrastructures like ***Sterilization Plant, Calendar Machine and Vaccum Packaging*** which manifests our creative and progressive approach in a competitive market.

GERM-FREE ENVIRONMENT



ISO 9001:2008 and ISO 9001:2015 Certified

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E mail: jptglobal2025@gmail.com Web: www.jptglobal.co.in



jpt GLOBAL



IN HOUSE WEAVING MACHINE



We have an inbuilt installation of weaving looms which operate relentlessly to satisfy demands of customers. These looms are proficient enough to produce fabric of varying sizes. Also, they can be set up to fabricate qualities that keep vacillating from customer to customer.

The equipment's are capable of conjuring up different kinds of fabric like polypropylene, polyester and cotton .which are widely used by oil mills to extract oils like mustard, Soya bean, Rice Bran etc.

The entire mechanism is taken care of through rigorous maintenance. As a result, the product yielded is voluminous and has a high payoff because of efficient and skilled supervision.



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IN HOUSE TESTING MACHINE



Another know how that JPT GLOBAL boasts of is in – house testing equipment which has the potential to weigh certain parameters essential to the production of products like *GSM, Thickness and Tensile strength*.

Each and every production undergoes methodical testing before the goods are dispatched to ensure accuracy of the quality.



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LAZER CUT MACHINE



Economical
Prices

AHU
Controlled
Unit

Int
T
Eq

Cutting
Through
Laser

Least
Human
Intervention

jpt

JAI PRABHA TEXTILES

D-32, SECTOR 17, KAVI NAGAR INDUSTRIAL AREA

GHAZIABAD - 201002

Another added advantage relished by JPT GLOBAL is Lazer Cut Machine commissioned from Germany to impart precision to the final product. Every care is taken to avoid any discrepancy even in millimeters.

Because of least human intervention and high accuracy, the ultimate product has an edge over its counterparts which are produced manually.

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The technician possesses technical prowess to take care of the operations of the machine.

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PRODUCTS FABRICATED FOR PHARMA INDUSTRY

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JPT GLOBAL



1. CANDLE FILTER: We provide seamless candle filters using state of art equipment to handle high pressure condition and extraordinary performance.



2. CENTRIFUGE BAGS: Centrifuge is a media to separate solids from liquids. Centrifugation separates the components of heterogeneous mixtures like liquids in liquids, solids in solids and gases in liquids. Centrifugal force generates from spinning that moves dense components to the outside of the container. JPT specializes in providing Pharma and Food Grade Product with antistatic properties to many USFDA approved plants.



3. POLISH FILTERS :



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Our filters are made on special equipment imported from Japan with the help of highly skilled work force maintaining hygiene and food grade standards.

4. SPARKLER FILTER PADS:

We are an acclaimed manufacturer of sparkler filter pads. We supply comprehensive range of pads from PP/ NW & W to Polyester / NW & W. Variety

We always strive to achieve quality that allows contaminated liquid to be filtered and release crystal clear filtrate. The complete range is produced using superlative quality raw

in cotton is also available. Micron size and GSM is customized according to customers' requirements.

material. These pads are cut through lazer machine without any human intervention to yield uncompromising precision. Lastly, the product undergoes strict quality check to ensure delivery free of defects.



5. F.B.D. BAGS: We specialize in the manufacture of fluid bed dryer filter bags. FBD which works on the principle of heat transfer by forced convection is suited where the input is in granular form and the resultant output is in powder

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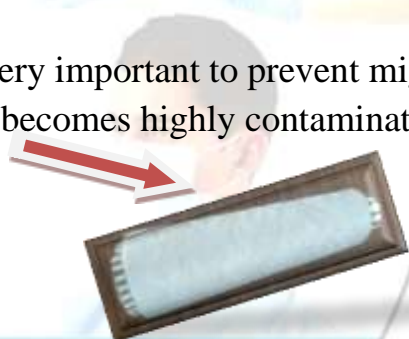
form. We provide them in a wide range and conform to Pharma standards like hygiene and food grade.

We manufacture the equipment using material having antistatic properties.



Features of Antistatic Properties:

1. Strength against abrasion, damages and puncture of bag during operation.
2. Prevents discharge of unwanted static charges which further avoids coagulation of powder into big lumps. When large amount of static charge is built up, it can cause flammable sparks.
3. Is lint free and leads to less fiber shedding which is very important to prevent migration of microfibers into the product. Otherwise, the product becomes highly contaminated which is not permitted as per USFDA Norms.
4. Antistatic Material is made using imported thread.



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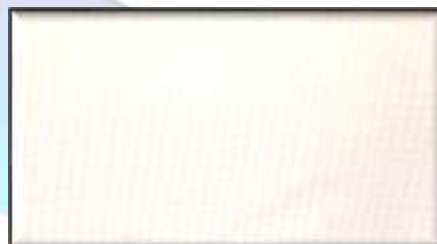
Table Showing Contrast Between Regular Material and Material having Antistatic Properties

Fiber Shedding When Regular Material is Used Instead of Material Having Anti-Static Properties.



Loose Fibers Pushing Out From The Surface of Cloth.

Lint Free And No Fiber Shedding which is essential for consumption of final product.

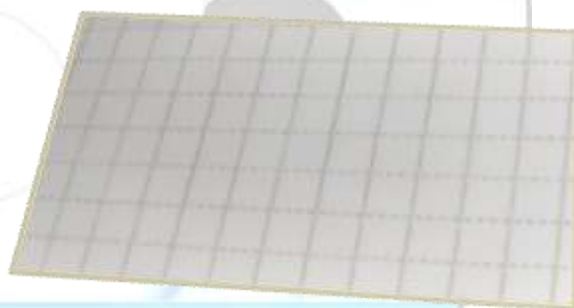


Antistatic is Antidote to Hazardous Fiber Shedding.

The Stain That Gets Lodged On The Cloth Does Not Get Removed Easily Even After Washing.



Antistatic Material Remains Perfectly Smooth Even After Washing And Repeated Use.



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JPT GLOBAL



JPT Moves a Step Further Towards Automation



Air Permeability Equipment



JPT GLOBAL takes an excessive pride in further adding one more service to its already existing state of the art infrastructure which is exclusively customized to yield perfect results for our products.

Validity and Reliability of the equipment is completely assured.

Due to the manner in which yarns and fabrics are constructed, a large proportion of the total volume occupied by a fabric is in fact airspace. The distribution of this airspace influences the efficiency of filtration in industrial cloth.

Air Permeability: The air permeability of a fabric is the volume of air measured in cubic centimeters passed per second through 1cm^2 of the fabric at a pressure of 1 cm of water.

Air Permeability Tester for consists of an arrangement for holding the test specimens between two flat faces which are round shaped grips lined with rubber gasket to avoid the leakage of air through the edges so as to expose a known area to the flow of air through it. There is an arrangement to measure the volume of air flowing through the test specimen and the pressure drop between the faces of the test specimen.

The vacuum needed to draw the air through the test specimens is created with the vacuum pump supplied with the instrument. The vacuum pressure is measured by the digital manometer in terms of mm of water level and airflow is measured by the rotameters attached with the instrument.

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FBD is most pertinent when the input is in granular or crystal form and the end or final product is in powder form. Fluidized Bed Dryer (Also Called Fluid bed Dryer) is a kind of equipment used to reduce the moisture content of powder and granules introduced as input. It is used for acquiring desired moisture content for desired compression of tablets.

In fluidization process, hot air is introduced at high pressure through a bed of most solid particulate. The wet solids are lifted from the bottom and suspended in a stream of air because air is blown in upward direction with greater velocity than the settling rate of particles and less than the terminal velocity for pneumatic conveying and equal to the minimum velocity of fluidization. Heat transfer is accomplished by direct contact between the wet solid and hot gases. The vaporized liquid is carried away by the drying gases and the resultant mixture of solids and gas (also called rightly solids) are called fluidized.



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FBD contains a stainless steel chamber having a removable perforated bottom known as the bowl. Material to be dried is placed in this bowl. Air is introduced from the bottom of the bowl and heated at required temperature by the heaters. This airflow is generated by the fans fitted at the top of the equipment for circulating hot air. The temperature of hot air and exit are monitored. Bag filters are placed above the drying bowl for recovery of fines.



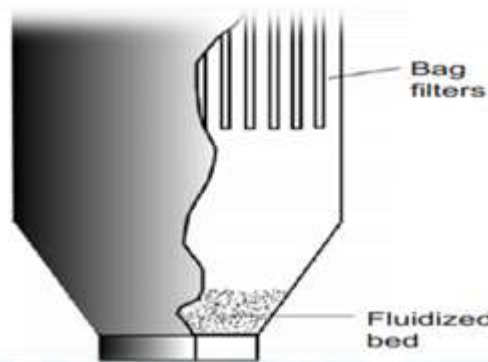
ADVANTAGES OF FBD:

1. It has a high drying rate and the material is dried in a very short time.
2. Material remains free flowing and uniform.
3. Long Life.
4. Synthetic Media aids in avoiding bacteria and virus growth.
5. High Tensile strength cloth with light weight for easy handling.
6. Special finish for easy cake release.
7. Lazer Cut and AHU controlled bacteria free environment.
8. Antistatic and **elitropic** for uniform particle distribution.

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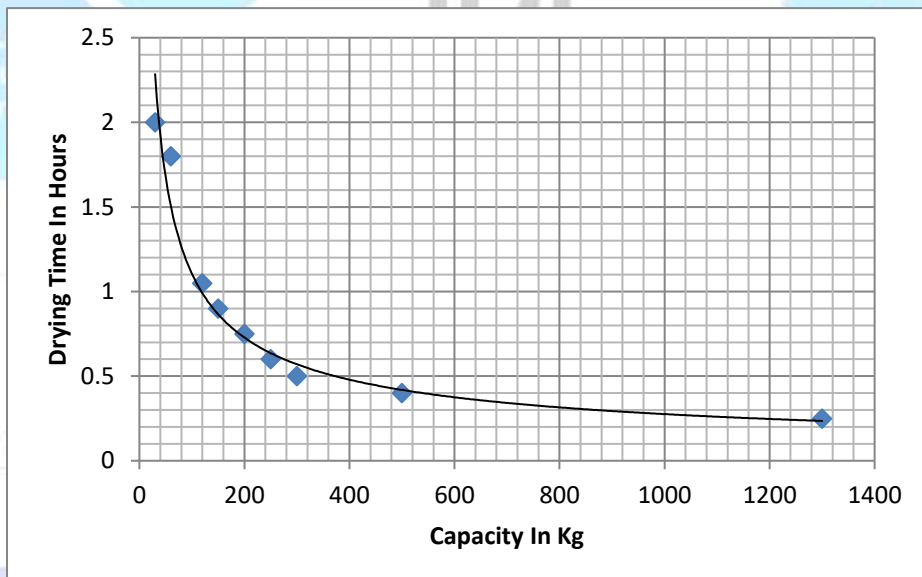
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Available
in
Customized
Dimensions

House
holding
ment

Precision
Cutting
Through



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Fundamental Reasons to Reckon with JPT Made Ups

1. Reduced Inventory Carrying Cost with minimal investment in consumables.
2. Every bag is Lazer cut and details like mfg. date, bag no., machine make etc. are Lazer marked which makes it easy to sort & handle JPT bags store keeper.
3. Further, Lazer cut imparts precision to the size and heat seals the edges for zero fiber leakage.
4. All the Japanese Stitching Equipments contribute to the state of the art facility maintains hygiene standards and stitch quality i.e. no oil marks & other equipments.
5. Being a manufacturer, we provide all our antistatic bags (especially designed to suit your safety needs) at the same nominal price at which normal bags are being supplied.
6. All the measurements and drawings are archived in Auto Cad once the quality is approved and freezed by Production Personnel which makes it a permanent record to refer in future.
7. Constant Product Adaption is obligatory for a manufacturer and JPT fulfills this duty without any grievance. This strategy brings two way advantage:
 - a) The manufacture always has an edge over its counterparts.
 - b) The end consumer can improve the quality of his own final product by using a superlative intermediary product.

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DANGRI



Now a days, uniform plays a major role to impact all the stakeholders of an organization. Industrial uniform plays a major role in creating a desirable atmosphere for employees like providing a sense of belonging to the organization; representing its culture to customers and generating higher job satisfaction. Besides, it also increases health and safety especially in pharma industry where products are produced at harshest of conditions

Keeping all these advantages in mind, JPT has decided to add this versatile and breathable product to its portfolio. The commodity is manufactured using highest quality raw material.

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GLOBAL



LIQUID BAGS

CLEAR FLOW



We use only the best, most consistent polyester and polypropylene needle felt in the industry. Our media comes standard with a fibre free surface treatment to prevent fibre contamination downstream. Industrial Filter with rounded bottom weld configuration to better fit your retainer basket. The result is durability, consistency & performance for industry's most challenging applications.

Ultra strong 100% thermally bonded welding process ensures bypass free, thread free seams and improved filtration efficiencies. Flexible construction allows the filter bag to form to the shape of the retainer basket creating support as differential pressure builds.

Stainless steel snap band retainers in the welded configuration is big improvement with ease of Snap bands configuration which are Ready in stock to fit standard commercial filter housings in all sizes .

All configurations come standard with double integral handles for easy filter bag change out. All welded filter bags are available in polyester and polypropylene felt in micron ratings from 1 to 200.

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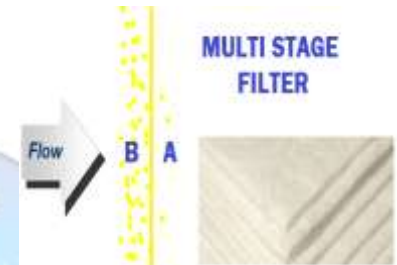
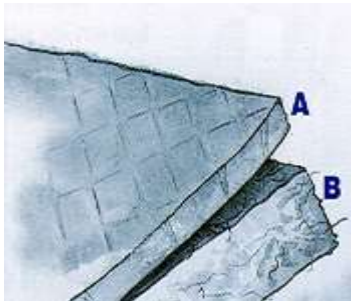
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DUAL FLOW



Dual flow High efficiency filter bags have been developed for demanding applications that require critical particle size retention and dirt holding capacity. They are constructed from chemically resistant polypropylene microfibre, which can be used in a wide range of process applications. It is the orientation of these microscopic microfibres in the structure that delivers enhanced particle retention capabilities. This unique product line is available in all industry standard sizes with efficiencies.

In addition to the obvious benefits of microfiber, the key to providing high efficiency particle retention is in the selection and placement of media layers within the filtration structure. It is this combination of layers in graded density that allows us to achieve filtration efficiencies up to

Inner layers Provide pre-filtration and dirt holding capacity. outer layers increase in density to Higher efficiency filter bags are configured according to process needs which give substantial depth to the filtration structure. The result is a high voids volume for long service life and increased dirt holding capacity.

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ECO FLOW



If economy is what you now JPT is the way you should go as we have created Basic products for price conscious clients.

Liquid filter bags offer a very economical and efficient alternative to cartridge filters. Filter bags offer the most cost effective means of particulate removal from liquid streams (1 micron to 2000 micron nominal). One filter bag can replace up to nine cartridge filters offering substantial cost savings. Our bags are easy to use and readily available, usually within a few days. Stock items can be shipped same day.

Nominal Micron ratings are average or general in nature. Their efficiencies can fall anywhere between 50% and 95% with the norm being around 80% efficiency. That is to say, a one micron nominally rated filter bag will remove approximately 80% of *challenge particles* one micron or larger in perfect laboratory conditions. The terms absolute (high efficiency) and nominal should be used as a guideline only when selecting the best filter bag or cartridge for an application. Unless stated as *high efficiency*, micron ratings used in our nomenclature are nominal.

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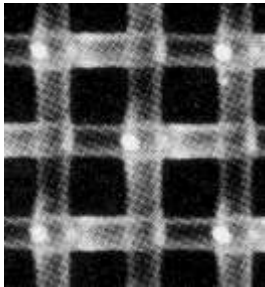


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NET FLOW



TYPICAL MESH



BAG TYPES

Nylon monofilament (NMO) precision woven filtration media offers enhanced removal characteristics and improved strength and durability.

Each filament in the weave has been extruded with a consistent yarn diameter enabling the filtration structure to deliver exact pore openings

As well, the smooth extruded surface allows the structure to be cleaned and re-used in certain applications.

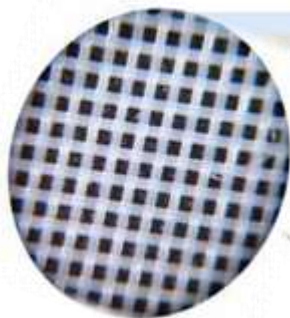
NMO filter bags are available in micron ratings from 1 to 1200.

Unique filtration requirements dictate versatility in filter bag design. We offer numerous modifications to our standard filter bag line to meet our customers needs.

Additionally, Industrial Filter manufactures a complete line of specialty and custom filter bags to suit your unique application. With virtually no limit to dimension and configuration.

we will custom tailor a filter bag to suit. Strings, cords, ropes, zippers and other fasteners facilitate versatility limited only by imagination.

We produce a full line of dust collector bags, filter press cloths, disc sector bags and screens. We are pleased to private label filter bags to suit your requirements.



Range

##

ISO 9001:2008



Varies From 10 # To 2000

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Further all our products are fortified with High Grade Material to provide good service life to clients.
Mesh to micron conversion table for our clients to help them understand filters better.

Mesh Size	Micron		% Variation from Original
	Oreginal	Calculated	
50	297	298	0.3
60	250	248.3	-0.7
70	210	212.8	1.3
80	177	186	5.1
100	149	149	0.0
120	125	124	-0.8
140	105	106	1.0
170	88	88	0.0
200	74	74.5	0.7
230	63	64.7	2.7
270	53	55.1	4.0
325	44	45.8	4.1
400	37	37.25	0.7

CONTACT NO. : 9810023716, 0120-4167890

JPT Filter Bags are economically rated and ensures that breaking of fibers is warded off.

LIQUID BAG FEATURES

1)	MOC: Non Woven - Polyester / PP/NYLON/NOMEX
2)	Industry Standard Size: 7"x 32", 7" x 16", 4" x 20", 4 X 10
3)	Manufacturing Process - Singed for added strength.
4)	Excellent for filtration of resin,paint, oil, water, sugar syrups.
5)	Max. Working Fluid Temperature: 80 To 200
6)	Micron Rating: 1 to 200 Microns
7)	In – House stitching and welding under hygienic conditions which makes the product aseptic and safeguard it.
8)	Non – Fiber releasing.
9)	Superlative Strength

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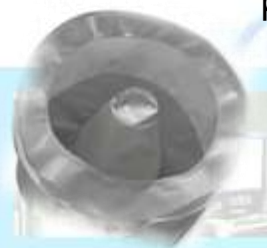


PRODUCTS FABRICATED FOR OIL MILLS

1. ***CANDLE FILTER:*** We provide seamless candle filters using state of art equipment to handle high pressure condition and extraordinary performance.



2. ***CENTRIFUGE BAGS:*** Centrifuge is a media to separate solids from liquids. Centrifugation separates the components of heterogeneous mixtures like liquids in liquids, solids in solids and gases in liquids. Centrifugal force generates from spinning that moves dense components to the outside of the container. JPT specializes in providing Pharma and Food Grade Product with antistatic properties to many USFDA approved plants



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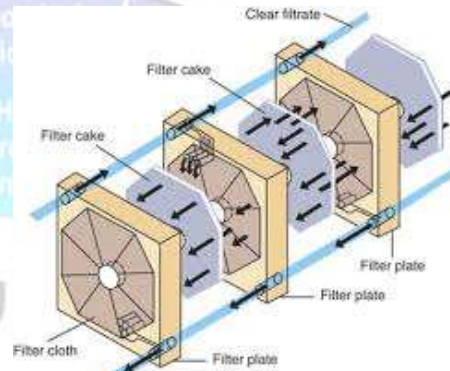


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3. ***FILTER PRESS BUTTERFLY:***

A filter press is a piece of batch operation that separates liquids and solids using pressure filtration. Slurry is pumped into the filter press and dewatered under pressure. Our Filter Cloth provides easy cake release due to efficiently constructed fabric.



4. ***POLISH FILTERS:***

Our filters are made on special equipment imported from Japan with the help of highly skilled work force maintaining hygiene and food grade standards.



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INDUSTRIAL DUST COLLECTOR FILTER BAGS

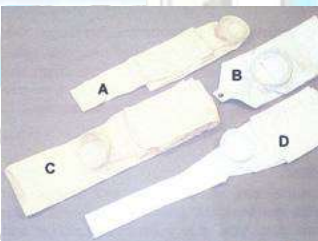
AVAILABLE IN WOVEN/ NON WOVEN/ POLYESTER/ POLY PROPLENE/ NOMEX/ RYTON

- ☐ **REVERSE DUST FILTER BAGS**
- ☐ **PULSE JET FILTER BAGS**
- ☐ **ENVELOPE FILTER BAGS**
- ☐ **HIGH TEMPRATURE DUST/GAS FILTER BAGS**
- ☐ **FIBREGLASS DUST FILTER BAGS**
- ☐ **PLEATED FILTER BAGS**
- ☐ **PTFE(TEFLON) MEMBRANE LAMINATED FILTER BAGS**

TFS RANGE OFF DUST COLLECTOR FILTER BAGS

SHAKER/REVERSE DUST FILTER BAGS:

We provide a wide variety of filter bags for use in shaker type collectors. We manufacture bags from woven fabrics (spun and filament) and non woven felt medias. We fabricate various types of top attachments to work with the shaker mechanism you have, whether its loop, hanger, strap, grommet or anything else. We can also supply clamps for the standard cuff bottoms. Few amongst our wide range of reverse bags are listed below:



A Shaker Bag with loop top and snap band bottom

B Shaker bag with grommet top and snap band bottom

C Reverse air bag with cord cuff top and snap band bottom

D Shaker bag with tail and snap band bottom

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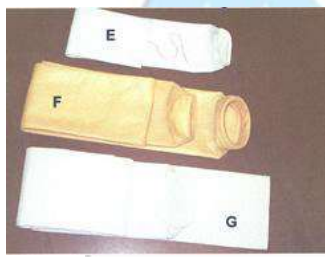
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PULSE JET FILTER BAGS :

TFS manufactures Pulse jet filter bags, plenum pulse filter bags from sophisticated non woven needle felt – The material which brings high performance and strength .These bags are manufactured in its own modern manufacturing unit, with a unique 3 - needle chain stitch to insure seam integrity. Our manufacturing unit is well equipped with all modern cutting, sewing and measuring equipments. TFS can custom design and fabricate a filter bag to meet your needs by examining a



sample, print, sketch, or verbal description of the bag. We also offer equivalent replacement filter bags, and can recommend improvements to an original OEM bag. By means of TFS specialized finishing procedure it is possible to tailor the final product to have different or additional proportion to fulfill even the most demanding of applications. Pulse jet with all type of top mounting like snap ring, rigid ring, Collar plain open are manufactured by our engineering department as per the requirement of the equipment. Few amongst our wide range of Pulse jet bags are shown below:



E Plain top, disc bottom with ground wire

F Snap band top, disc bottom

G Plain top, disc bottom

Dust Filter bags are also available in fabrics with **special surface Coatings & Finishes** like:

- ☐ **Plain:** Natural finish. General purpose material.
- ☐ **Singed:** Accomplished by exposing media to open flame to burn off any loose fibers. Improves dust cake formation.
- ☐ **Glazed:** Accomplished by running media over hot roller which melts fibers and results in a smooth "eggshell" finish. Improves dust cake release.
- ☐ **Acrylic Coated:** Air permeable acrylic surface coated polyester for moist environments.
- ☐ **Flame Retardant:** Not flame proof, but provides a self extinguishing feature that is used when sparks are involved, such as grinding processes.
- ☐ **Teflon Membrane:** Membrane provides an extremely smooth, high efficiency finish.
- ☐ **Fiberglass:** High temperature, chemical resistant woven fabric.
- ☐ **Spark resistant**
- ☐ **Anti adhesive**
- ☐ **Micro porous**

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ENVELOPE FILTER BAGS:

TFS can provide a wide selection of Envelope style filters for compact dust collector systems. We can provide complete drop-in units as well as cost saving media pockets where the old bag hardware can be reused. In the figure, are shown two envelope bags:

H Flat bottom with gasket top

I Custom fabricated bags to meet any desired specifications



HIGH TEMPERATURE DUST FILTER BAGS:

If your collector gas stream is (150C – 260C) degrees C, our engineers can select the correct high temperature media that is compatible with almost any gas stream. We avail filter bags that function effectively at high temperature (150C – 260C) in combination with strong acidic or alkaline mixtures. Available media with us are Nomex, Ryton, Teflon and fibre glass. Whether it's a replacement order or a new application, TFS has the knowledge to put it to work for you.



FIBER GLASS DUST FILTER BAGS:

The glass fiber filter bags are made of glass fiber woven fabric that is special treated. The product has good heat resistance and used at 260C for a long time. It is ideal heat resistance filter materials and has good stable size with good chemical resistance, anti-water, anti-moistures and excellent dust peeling properties. The filtering efficiency is more than 99.5%. The glass fiber filter bag has been widely used in cement, carbon black, electric power and metallurgical industries for removing dust in the conditions of high temperature. *TFS has the experience, knowledge & equipment to produce high quality and high performance fiberglass filter bags.* Our high - tech fabrication equipment is the standard of the industry. It produces straight bags sewn under tension. No banana effect & minimum manual handling product quality & add to its life.



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PLEATED FILTER BAGS :

Pleated bag filters are engineered to fit various size dust collectors and are fabricated to ensure ease of installation and change-out. Pleated bags are easily mounted into various size cell plated for both top and bottom load dust collectors. Pleated bags are designed to replace fabric bag filters and cages used in many dust collectors.

There are several benefits of using Pleated Filter Bags:

- ☐ Ease of Installation
- ☐ Reduced Maintenance Cost

- ☐ Efficiencies up to 99.97%
- ☐ Higher Air Flow Per Filter Unit
- ☐ Fewer Change-Outs
- ☐ Better Resistance to Inlet Abrasion
- ☐ Up to a 5-Fold Increase in Surface Filtration
- ☐ Washable Exterior
- ☐ Minimizes Compressed Air Usage



PTFE MEMBRANE LAMINATED FILTER BAGS :

We offer PTFE membrane laminated filter bags to counter the disadvantages of conventional "depth filtration" media. In conventional media the felt fabrics act as a media for the built up of a dust cake, which in turn captures even more & finer particles of dust. The filters are cleaned continuously to remove some of the dust cake & then begin the process all over again.

PTFE membrane laminated on filtration side of filter media permits air to pass through the filter media while trapping all particles on surface. Membrane laminated filter bags are termed as BACT (Best Available Control Technology).

The membrane laminated filter bags do surface filtration where the filtration is done by a micro porous PTFE membrane which is laminated to a process compatible filter media. The support media provides the physical strength to fabric whereas filtration is done by the membrane. The phenomenon is termed as surface filtration and has following advantages:

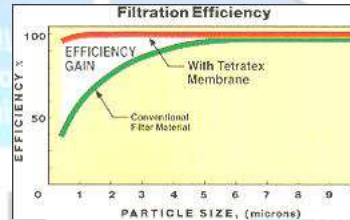
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- ❑ Consistently lower pressure drop throughout the life of the filter bag.
- ❑ Lower outlet emissions.
- ❑ Can take process upsets more easily & thus reduce downtime.
- ❑ Generally the life is double then a conventional filter bag if all other things in the bag house remain same.
- ❑ Lower operating & maintenance cost.
- ❑ Great product recovery



ADVANTAGES OF TFS FILTER BAG :

TFS assures quality product through its own systems of quality check up of Fabric/Media, Fabrication and complete operation. Our filters are carefully fabricated and sized to ensure ease of installation and change-out. Generally, dust collector filter bags are designed to be mounted and gasketed firmly into place with a snap band, corded cuff, or clamp to ensure dust type seal. Various coatings and finishes can be applied on demand to either side of the dust collector bag to enhance cleaning and efficiencies, as well as prolonging service life. Ground wire, anti-collapse

rings, and other options can also easily be incorporated into bag construction. We can custom fabricate various types of attachments to work with your specific shaker mechanism, whether it's a loop, eyelet, grommet, or other device. Other benefits are:

- ✓ Low cost
- ✓ High quality product ensured
- ✓ High temperature resistance
- ✓ Very easily cleaned
- ✓ Optional cake build up
- ✓ High filtration efficiency
- ✓ Long service life

Our Dust filter bags are being used by OEM & by many actual users for application in industries like Food, Cement, Chemical, Pharmaceuticals and other industries of having dusty environment.

ISO 9001:2008 and ISO 9001:2015 Certified

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Milk Powder and Dairy Whiteners:

Spray Dryer Bags

Spray Drying is a method which works on the principle of transformation of a fluid material into dried particles taking the support of a gaseous hot drying medium. It is a powerful technological process since it brings feasibility to the production of free flowing particles with well defined particle size.

Spray Dryer is designed specifically for dairy and food products which are difficult to spray-dry due to high contents of carbohydrates, fatty substances, or proteins.



Three Phases of Spray Drying Processes:

I STAGE: Atomization

It refers to separating something into fine particles. It the process of breaking up bulk liquids into droplets. At this stage, the liquid feed stock turns into small liquid droplets. Drying of the powder is commonly accomplished using air that has been heated with natural gas.

II and III STAGE: Spray Drying With Fluidized

Stage 2: Grinding all powder uniformly in big chukki grinder just like in flour mills

Stage 3: Separation of powder with unwanted and non uniforms particles from vibro shifters stainless steel 316l screens and then off to pacing line

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APPLICATION: Stage I - Atomization

PP Collar Bag is energetically used in atomization stage. The most common size being 7" x 32" available in 5, 10, 50, 100 microns. This food grade material is used for closed loop filtration needs to avoid any foreign contamination. Further, this closed loop system provide extra ordinary flow rates which are ranging from 5000 M3 / hour to 25000 M3 / hour as per needs of production department. These bags are highly reliable with extra ordinary pressure bearing capacity which is developed in filtration and guarantee quality products at all times.



APPLICATION: Stage II & III – Grinding And Vibro Shifting

JPT also delivers High Quality SS Housing and **Pipeline Strainer** as part of complete Turnkey solution for our esteemed customers. The product is being offered by dedicated **Research and Development Team** of sister concern **Altair Corporation**. All products are **Hydro Tested** for guaranteed vessel safety with zero leakage assurance at all times. All Wetted Parts are made with SS 316 to meet **Food Industry** need with full technical support and service.



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COMPLETE HYGIENE PACKAGE

Magnetic Traps /AHU Pre and Fine Filters are also offered by sister concern **Altair Corporation** which makes it a complete package for **Dairy Industry** to control any type of contamination and offer unadulterated product to the end consumers.



INVITING PRODUCT RANGE FOR COOPERATIVE FOR DOMESTIC CONSUMPTION

In India most of milk collection centers are placed in interiors of village to help small milk producer to earn their living. In such areas, use of complex machine system is not an optimal choice because these places lack infrastructure to run complete systems. Hence open loop Meshes are used for crude Filtration which have replaced Dhotis (fine cotton cloth). This is not a viable and long life material as cost is the most important factor for this segment.

Range Varies From 50 # To 400 #



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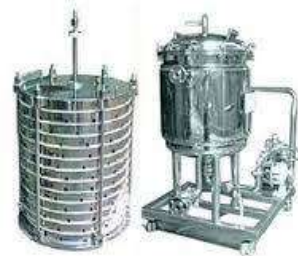
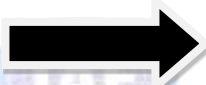


SPARKLER FILTER PADS

In sparkler filter press, a number of horizontally organized disc type filter plates are arranged with perforated sustaining screens, filter media and interlocking cups. The impure liquid to be separated is fed to the sparkler shell by pump. As liquid stress raises, the filter media holds back the impurities and enables the crystal clear filtrate to move. Filtration by filter pads is carried on until its speed becomes very slower due to enhanced cake resistance.

The unfiltered liquid is fed into the filter below positive pressure where liquid travels in downward direction. As the liquid pressure increases, the filter media grasps the foreign particles and allows only clear filtrate to exceed through the central channel formed by interlocking pressure cups to the outlet.

Available in woven / Non woven Polyester, Woven / / Non Woven Polypropylene and Woven cotton, it is widely used in **Chemical, Pesticides, Dairy, Pharma, Honey and Beverage industry**.



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We are an acclaimed manufacturer of sparkler filter pads. We supply comprehensive range of pads from PP/ NW & W to Polyester / NW & W. Variety in cotton is also available. Micron size and GSM is customized according to customers' requirements. We always strive to achieve quality that allows contaminated liquid to be filtered and release crystal clear filtrate. The complete range is produced using superlative quality raw material. These pads are cut through lazer machine without any human intervention to yield uncompromising precision. Lastly, the product undergoes strict quality check to ensure delivery free of defects.



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Hand Cut Sparklers bear inexactness which is bound to affect the quality of final product.

We at JPT GLOBAL religiously follow the procedure of cutting each and every sparkler pad through Lazer.

2.



When cut through lazer machine, it imparts yellow tint to the product which is in fact a lazer heat seal and protects any kind of fiber being permeating through the final product. The fiber being an alien element might contaminate the product and manually cut sparklers have a high chance of fiber being transmitted into the liquid.

The loose ends of manually cut sparkler pads float on the liquid making it unfit for ingestion.



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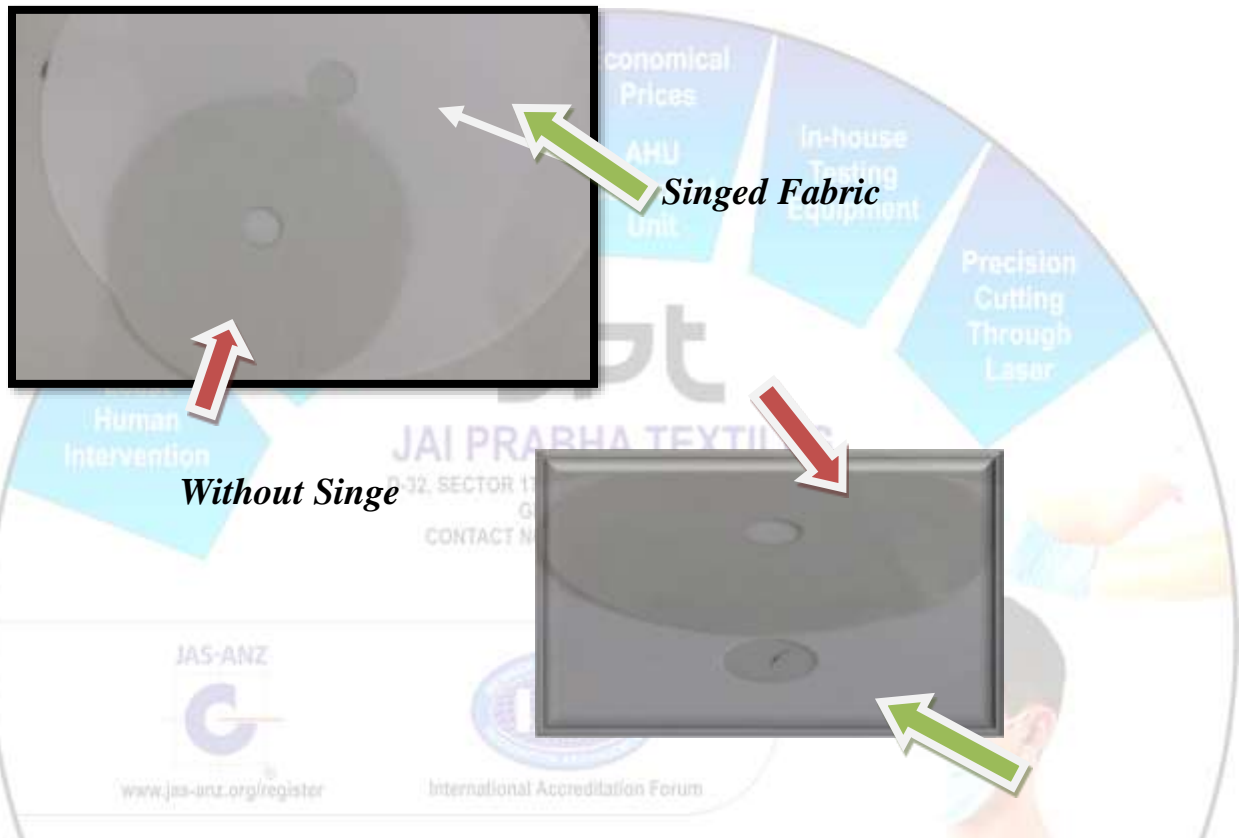
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3. One more feature of JPT Sparklers is that we have the ability, expertise and resources to provide pads with both side singed. Singing is a process that burns off any protruding fiber because any loose fiber might again contaminate the final product by interfering with its quality. Moreover, singed fabric soil less easily and control pilling.



Fill Up the MOC Column from the options given below:

- 1) Woven/ Non Woven Polyester
- 2) Woven/ Non Woven Polypropylene
- 3) Non Woven Polyester (Both Side Glazed)
- 4) Woven Polypropylene (Silk)
- 5) Cellulose

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OUR VALUED CLIENTS



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