

## GTS Fillters & Systems (India) Pvt. Ltd.

(Formerly Guru Technology Services)







# Our Goal Your Satisfation

- When we fulfill Your Requirements -



















Air Filter

Air Filter

Filter Cartridge

Air Filter

**Pleated Filter** 

Air Filter

There is an increasing need for cleaner environment be it office, plants and homes. We have a wide range of air filters used in HVAC Systems, AHU Systems and for other industrial blower applications where dust and dirt are to be removed.

We offer a wide range of air filters for this application. They have different names, panel filters, box or flangE type, blower filters, pocket filters, mini pleat and deep pleat filters. For corrosion prone places, we offer FRP coated frames for air filters.

## **AIR INTAKE FILTERS**

Air intake filters also called suction filters. These are for Engines, Compressors and Blowers, Gas Turbines etc. We can offer you complete system as well as filter elements. The filtration efficiencies of such filters depend on application. We can offer a wide range of media and construction.







Air Intake Filter

**Duplex Filter** 

Air Intake Filter

## **Bag Filters**





These filters are useful for separation of suspended particles in liquids up to 1 micron. Selection depends on the flow rates, contamination level, operating temperature, operating pressure and type of liquid.

## LIQUID FILTERS

## **Process Filters**





Increasing demand for high level of purity in process fluids call for critical selection of filtration media Sintered SS, SS woven as well as non woven, Polypropylene melt blown/ string wound/ pleated, Teflon Membrane, Cellulose, Resin Bonded, Borosilicate Glass fiber etc.

The media could be wrapped type, melt-blown or pleated for surface or depth filtration products with different efficiencies: Absolute or Nominal.

## **Wet Filtration**





We offer ready stitched centrifuge bags, nutsche filter pads, press filter butterfly panels. The filter cloth is selected based on the filtration efficiency and nature of liquid.

## **Strainers**





These are used for filtration of water, chemicals, petrochemicals, edible oil, coolants and other liquids, to remove solid contaminants. with minimal pressure drop.

These filters/strainers cover all application in a wide spectrum of Industries such as Process Plants, Chemicals, Fertilizers, Power Generation, Special Purpose Machines, Earth Moving Equipments, Drilling Rigs, Railway locomotives etc.

## **COMPRESSED AIR / GAS FILTERS**







Clean, oil and odour free compressed air is required for most automation application. Pre-filters with Sintered Bronze, Porous Plastic or Ceramic Filter element, Fine Filter with boro-silicate fiber glass down to 0.01 micron/less than 0.01 ppm of oil carry over and Activated Carbon filter for odour and vapor removal for less than 0.001 ppm of oil carry over. Aluminum, Carbon Steel and Stainless Steel Housings for operating pressure up to 400 kgs/cm can be supplied.

## **DUST COLLECTOR SYSTEMS**



Environmental protection is gaining importance every day. Also factory and work place environs plays an important factor in safety and health of people in Its vicinity

#### Uses of dust collector systems:

- \* Dust extraction systems
- \* Metallurgical industry
- \* Chemical industry
- \* Food industry
- \* Dyes and pigment industry etc. Asphalt Mixing Plants
- \* Machine shop

## DUST COLLECTOR BAG







We manufacture ready made filter bags as per drawings and samples, using needle felts/woven fiber glass. To accommodate larger area, we offer pleated cartridegs. The media is chosen depending on application and temperature consideration.

## TRANSFORMER OIL FILTERS







We offer 'Nirmal transformer oil filters and conditioning machines. These remove solid impurities, dissolved water and gases and improves Break Down Voltage. The range includes medium, high and ultra high vacuum and can be skid/trolley/truck mounted. Our new products are filtration. and regeneration of transformer oil, mineral insulating oils and lubricating oils. We also supply spares and have competent factory trained engineers to service and maintainthe machines.

## **COMPRESSED AIR / GAS DRYERS**



We supply compressed air/ gas dryers from our associate company. These dryers can be refrigerated or desiccant type depending on the permissible moisture content in the outlet. In case of desiccant dryers, we can offer simple heat less type dryer to heated type dryers like blower or no loss type dryers.

Apart from dryers, we also supply after coolers with moisture separators, storage vessels (receivers), filters and drain valves.

## FILTER ELEMENTS

Air intake filters also called suction filters. These are for Engines, Compressors and Blowers, Gas Turbines etc. We can offer you complete system as well as filter elements. The filtration efficiencies of such filters depend on application. We can offer a wide range of media and construction.







Filter Element

Filter Element

Filter Element

### **ABOUT US**

Based in Vadodara, INDIA, we offer high quality range of industrial filtration solutions and services which comprises of air filters, compressed air filters, industrial liquid filters, dust collector system and bags, gas related product, compressed air accessories and filters.

Our filtration solutions have played a big role in solving problems in various demanding areas like Automobile, Inks and Paints, Dyes and Chemicals, Powder Coating, Textiles, Oil Refinery, Pharmaceuticals, Petrochemicals and others. We have been able to achieve high reputation by recommending and providing our clients with products and services which meet their requirements. We have also helped various industries indigenising the filters in their imported machines and plants.

#### **Product Portfolio**

Our wide range of filtration products and other products are widely appreciated by our clients in domestic and international markets. We sometimes incorporate products from leading manufacturers in our filtration system.

#### Our product range includes:

- \* Air, Gas and Liquid Filters
- \* Compressed Air Accessories
- \* Industrial Liquid Filters
- \* Dust Collector Systems and Bags
- \* Gas Related Product
- \* Automatic Self Cleaning filter for water and waste water application.
- To provide satisfactory filtration products and services
- To meet the industrial standards
- \* To get repeat business from client

#### **Quality Assurance**

We endeavor to deliver our clients with excellent quality. We get the industrial liquid filters, dust collector bags, gas filters, compressed air gas dryers, filter elements etc.tested at every stage of production to ensure consistent quality throughout. Moreover, we also conduct stringent tests at our end as well. These tests are being conducted by using excellent testing facilities and sophisticated machines. We

#### Our products are well appreciated because of the following reasons:

- \* High on performance
- \* Low on maintenance
- \* Durable
- \* User friendly
- \* Cost effective

#### **Application Area**

#### Our wide range of filtration products and services finds its application in various indstries like:

- \* Automobile
- \* Inks and Paints
- \* Dyes and Chemicals
- \* Powder Coating
- \* Textiles
- \* Oil Refinery
- \* Pharmaceuticals

- \* Petrochemicalst
- \* Fertilizer
- \* Power Generation
- \* Food Processing
- \* Oil and Gas Industry
- \* Dairy
- \* Packaging
- \* Metals
- \* Paper

#### **Client Satisfaction**

Over the years, we have built a wide base of clients by offering them with a quality range of filtration and other products and services. We have a large list of satisfied customers, who give us repeat businesses.



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