

# VAPOUR PRODUCTS & SERVICES

## PRODUCTS:

### ◆ Air Pollution Control Equipments

1. Dry Electro-Static Precipitator
2. Wet Electro-Static Precipitator
3. Bag Filter
4. Scrubber
5. Mechanical Dust Collecting Systems

### ◆ ETP, Water, and Sewage Treatment Equipments

1. Clarifier Mechanism
2. Clariflocculator Mechanism
3. Flocculator
4. Flash Mixture
5. Pressure Sand Filter
6. Activated Carbon Filter
7. Dual Media Filter
8. Thickner Mechanism
9. Membrane Bag Filter

### ◆ Hot Air Generator, Boiler, And Thermopac

- ◆ Centrifugal Fans and Blowers
- ◆ Twin Lobe Air Compressors

## SERVICES:

- ◆ Engineering Services
- ◆ Field Services
- ◆ Equipment Installations
- ◆ Retrofitting

## KEEP IN TOUCH

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**VAPOUR**  
ENGINEERS

**BAG FILTER**

Ensuring A Cleaner Environment  
Through Technology

**BAG FILTERS ARE CONSIDERED TO BE ONE OF THE MOST EFFICIENT AMONG ALL DUST COLLECTORS BECAUSE IT CAN ATTAIN EFFICIENCY LEVEL UP TO 99%**

Bag filters are filters used in industrial units for filtering dusty gases. The basic function of bag filter is to separate dust particles for dusty gases released by different production processes. The structure of a bag filter is made up of a fabric bag crafted using different kind of fabrics and a motor that powers the machine.

The mechanism of bag filters works in a very smooth and convenient way. Bag filters are used in all industrial small or large units to collect dust particles blown out in toxic releases.

Air Control System is in manufacturing of highly durable and high performance Unit Dust Collectors used in diverse dust collection applications. These Mechanical Shaking Bag Filters are generally used for removing dust in industrial applications. In Pulsejet Bag Filters, particles are captured on the internal surface to cater the requirement of dust collection.

We use our state of art production facility to construct and test our high performance oriented bag filters. We have a huge base of satisfied clients who appreciates our quality and service.



## KEY FEATURES

- LONGER FUNCTIONAL LIFE
- CORROSION AND ABRASION RESISTANCE
- DIMENSIONAL ACCURACY
- EFFECTIVE FILTRATION OF IMPURITIES FROM AIR AND GAS
- LOWER EMISSION TO LESS THAN ONE QUARTER OF EPA STANDARDS
- CAN FILTER LARGE VOLUMES OF HIGH VISCOSITY LIQUIDS
- EXCELLENT SEALING ARRANGEMENT
- OPTIONS IN END CONNECTIONS
- DO NOT BURST DUE TO INTERNAL SUPPORTS