

## Pulse Jet Bag Filters



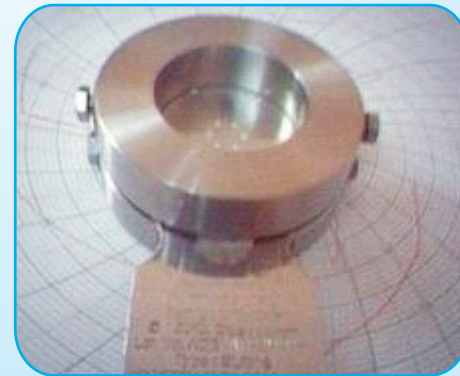
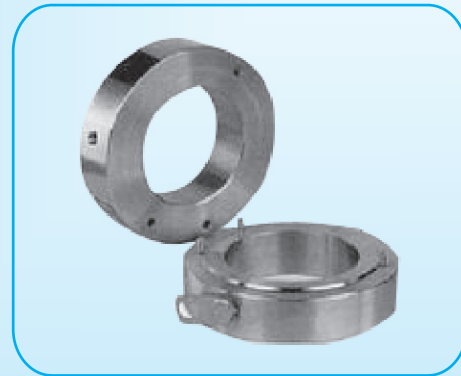
We are manufacturer of Pulse Jet Bag Filters for various applications. We have a designed manufacturing, installation & upgrading the existing units. We have experienced engineers in this field & also have experiences in this field for past 35 years. Bag filters are tailor made products which are been designed, manufactured & installed as per exact parameters required for best performance of equipment & to achieve environmental norms

### Features:

- Compact design
- Longer functional life of bags
- Easy to maintain



## Metal Rupture Disc



With the aid of latest tools and efficient workforce, we have been manufacturing this past 14 years as per the standards applicable like IS2825/IS12370/ASME. The above said products has been third party witness Agency like Internationally accepted bodies like DNV etc. We offer best in class **Metal Rupture Disc** to our valuable customers. For the purpose of maintaining best possible Safety for life of equipment & life's, Ultra-modern test bed & quality testing tools system are used.

### Features:

- 85% operating ratio
- Non-fragmenting
- +/- 5% burst tolerance
- Metal to metal seal/bite type
- Vacuum supported
- MOC ss316,304
- Positive fitting
- Easy Installation

### Specifications:

- Burst Pressures: 0.5 – 100,000 PSIG depending on size, flow requirements and material
- Back Pressure: Several times the rated burst pressure
- Operating Temperature: -320° F to 1000° F with special heat reduction
- Burst Tolerance: ± 2% to ± 5%
- Non: Fragmentation
- Critical Leakage: Most do not exceed  $1 \times 10^{-8}$  cc Helium/sec
- Operating Pressure: As high as 95% of the disc rating



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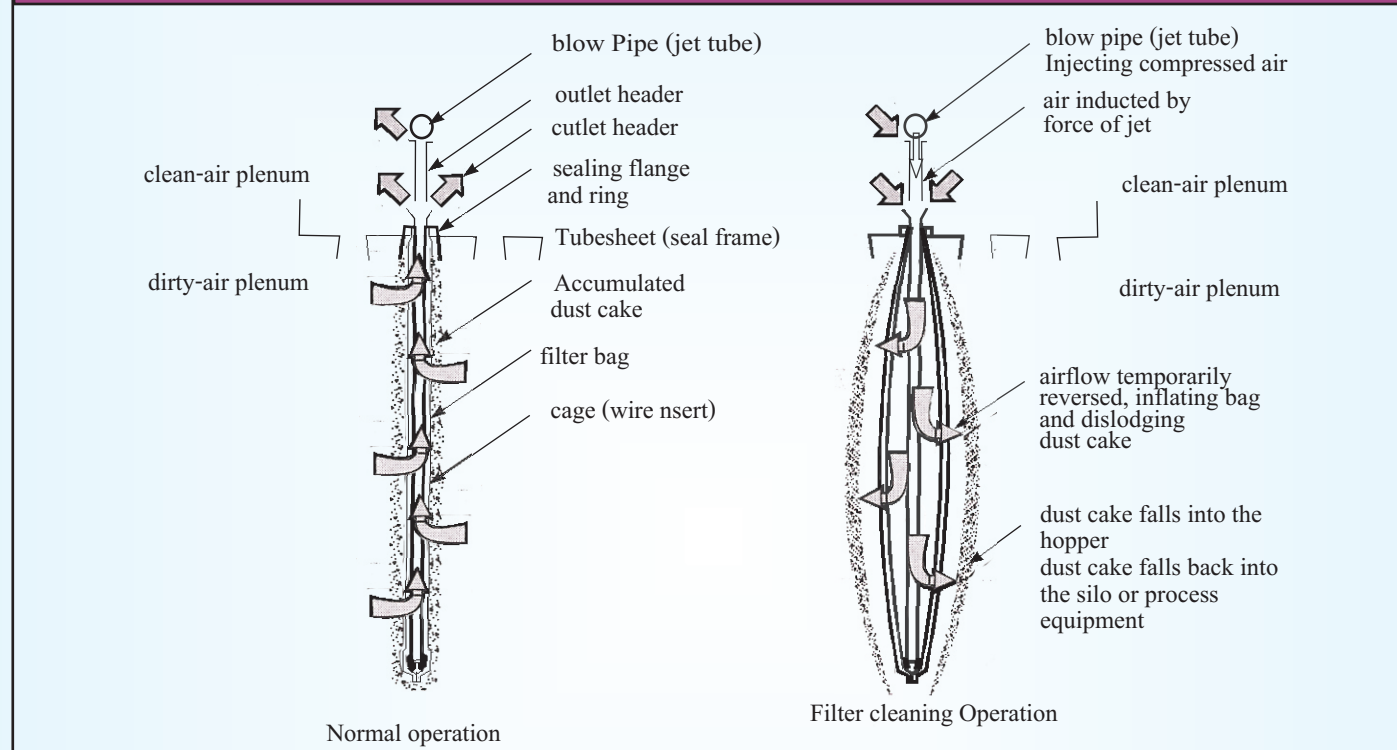
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## Aquatech Engineers

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## Principles of Filtration



**Quality Management System  
ISO:9001:2008**  
For the following Scope  
Design, Manufacturing,  
Procurement,  
Testing & Supply Of  
Plant & Machinery



**Environmental Management System  
ISO 14001:2004**  
For the following scope  
Design, Manufacturing, Quality testing,  
Upgrading & Supply Of  
Air & Water Pollution  
Plant & Machinery



**Occupational Health & Management System  
OHSAS 18001:2007**  
For the following Scope  
Design, Manufacturing,  
Quality testing, Upgrading  
& Supply Of Air & Water Pollution  
Plant & Machinery



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## Electrostatic Precipitator



To manufacture this **Electrostatic Precipitator** as per the set industry norms, the latest technology tools and equipment are used. Due to low power consumption and excellent performance, the offered range of electrostatic precipitator is highly demanded. To ensure a zero defect, offered range undergoes series of quality assurance procedures.

### Features:

- Optimum performance
- Low maintenance
- Longer serving life

## Multiclone Dust Collector



We are one of the leading manufacturers and suppliers of **Multiclone Dust Collector**. Manufactured in compliance with the set industry norms and guidelines, its standard of quality never deteriorates. Further, its impeccable performance, service life, precision, strength and reasonable pricing, makes the product highly acclaimed and asked for.

### Features:

- Corrosion proof
- Robust design
- Longer serving life

## Automatic Incinerators



- Bio Medical waste.
- Hotels & Restaurant Waste.
- Poultry & Poultry Farm Waste
- Fully automatic
- Oil and gas fired version
- Rapid incineration
- Easy removal of ash
- Portable on wheel and compact type
- Noiseless and pollution free operation
- Safe and easy operation with state of art controls

## Dust Collecting Systems



Offered in the market at the most reasonable rate possible, the range of **Dust Collecting Systems** is known to be highly acclaimed and asked for in the market. Making of this product is done in accordance with the set industry norms and guidelines, utilizing the finest raw materials and modern machines. Owing to this, the product is known to have an impeccable performance and longer service life.

### Features:

- Sturdy construction
- Fine finish
- Pressure and temperature resistant

### Advantages:

- Snap-bands hold the bags in place
- No tools are required to remove the bags
- Adjustable pulse jet cycle

## Lamella Clarifier



For the purpose of making the finest **Lamella Clarifier** available in the market, we engage in the utilization of high grade raw materials and modern machines. Owing to this, the offered range is known to have an impeccable functionality, functional life and user friendly nature. In addition to this, the offered range is known to have its standard of quality highly maintained.

**Features:** • Corrosion proof • Robust design • Longer serving life

## Carbon & Sand Filter



Manufactured in accordance with the set industry norms and guideline, quality of this **Carbon & Sand Filter** is known to be highly standardized. Making of this range is done utilizing the finest raw materials and modern machines. Owing to this, the product is known to have an impeccable performance and a longer service life.

### Specifications:

- 100% Corrosion: resistant both inside and out
- Physical Properties : Operating Pressure – Min 0 bar and Max. 10 ba.
- Factory Test Pressure: 11 bar.
- Operating Temp: Min. 1°C and Max. 50 °C

### Features:

- Longer functional life • Seamless finish • Corrosion proof

## Fume Scrubbers



We put forth a supreme quality array of **Fume Scrubber** for the removal of acidic fumes and controlling air pollution coming out of industrial exhaust stream. These fume scrubbers are used by the industries engaged in chemical production, molding, pickling, zinc plating, chrome plating and the related to generating gases and fumes. The main function of these scrubbers is to maintain clean and safe working atmosphere.

### Features:

- High thermal endurance owing to the usage of quality raw material like PP, PVC and FRP
- Efficient mode of pollutant removal • Low pressure drop
- Minimum energy requirement • Easy flexibility • High turn down
- Maintenance free • Noiseless operation

## Wet Scrubbers

We are an eminent company engaged in manufacturing and supplying a broad range of **Wet Scrubber**. These scrubbers are made using sophisticated technology at our well-equipped production facility under the watch of our experienced engineers. Wet scrubbers are used for the application, where the contaminants has cementitious nature and causing a potential build up problem. Further, these are ideal for the places, where dust is sticky, damp and explosive.

### Features:

- Control as well curb the toxic fumes from the various process
- Eradicate gases or other particulates from the environment
- These meet the pollution control board norms for outlet emissions for a wide range of gases, fumes, dusts as well as recovery of these, such as acid fumes, HCL gas, flue gases, furnace gases and other gaseous effluent

## Rotary Airlock Valves



We are amongst the leading manufacturers and suppliers of this impeccable range of **Rotary Airlock Valves**. For reasons of maintaining this reputation, we engage in the utilization of high grade raw materials and modern machines, in compliance with the guidelines, defined by the industry. Owing to this, the offered product has an impeccable functionality, user friendly nature, high precision and a longer service life.

### Features:

- Smooth Drive • Air Lock Type • Long Service Time

## Industrial Chimney



Offered to clients at the most reasonable rate possible, the **Industrial Chimney** made available by us is widely acclaimed and asked for. Owing to this, the offered range is known to have an impeccable performance and longer service life. Further, the product's manufacturing done as per the set industry norms and guidelines, ensure its standard of quality.

### These are manufactured using following material :

- Mild Steel • Alloy Steel • Stainless Steel

**Features:** • Sturdy construction Pressure and temperature resistant

- Fine finish

## Cyclone Separators

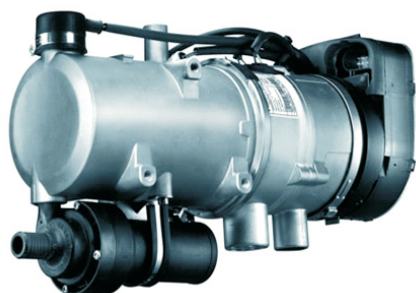


In order to provide maximum satisfaction to our clients, we engage in the utilization of high grade raw materials and modern machines, in accordance with the set industry norms and guidelines, for manufacturing this range of **Cyclone Separators**. Owing to this, the product is known to have an impeccable performance and longer service life.

### Features:

- Fume & Dust removal • High Suction Power • Easy Collection

## Water Preheater



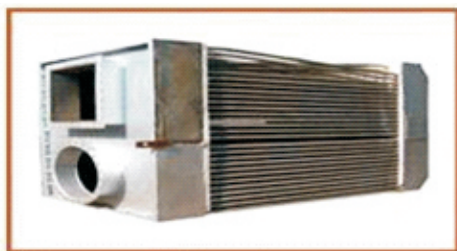
We are instrumental in offering high quality **Water Preheater** to our valuable customers. Highly appreciated for their durability and energy efficiency, these pre-heaters are manufactured from quality assured materials. In conformity with the set industry norms, these water pre-heaters can be customized.

**Features:** • Easy to operate • Minimum maintenance  
Longer functional life

### Other Details:

- Improving thermal efficiency (reduces fuel consumption) by 5 to 8%
- Increases thermal output capacity by 5 to 8%.
- Works as deaerator and Eliminates Oxygen Pitting inside the boiler pressure parts. (helps in doubling the life of boiler pressure parts)  
These can be retrofitted on all types of existing systems

## Air Preheaters



For the purpose of maintaining the offered **Air Preheaters** in compliance with the set industry standards, the latest and advanced tools and equipment are used. The boilers are known for their energy efficient design and longer functional life. Owing to this, the boilers offered by us are highly demanded.

**Features:** • Corrosion proof • Robust design • Longer serving life

## Clarifier Drive Mechanism



Made available to client's at the most reasonable rate possible, the range of **Clarifier Drive Mechanism** is known to be highly praised and preferred in the market. Manufacturing of this range is done in accordance with the set industry norms and guidelines, utilizing the finest raw materials and modern machines. Owing to this, the offered product has an impeccable performance and a longer functional life.

### Features:

- Sturdy construction •
- Fine finish
- Smooth Drive



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