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Keep Environment Clean & Healthy

www.pioneerhydraulics.com

PIONEER



- ❖ We are manufacture and suppliers of wide range of Filter Cages. Which is made from high grade of metals wire to increase the durability and strength of the cages. These cages are extremely efficient and perform their task with most efficiently to prevent the dust and hazardous particles. These cages are an excellent way to collect the dust and hazardous particles. These are made from stainless steel, galvanized steel, and mild steel. And available in different types, different sizes and different shapes.
- ❖ We do quality analysis and visual inspection of each filter cage by our specialized team of experts to meets the client requirement, standards and quality product.
- ❖ **We are using the material with**
 - Stainless Steel (316, 304...etc...)
 - Galvanized Steel (GI)
 - Mild Steel (MS)
- ❖ We are making cage using different thickness and quantity of vertical wires, required ring spacing, Different type of top - bottom and Shapes.

- ❖ We are also fulfilling the requirement of valuable client for final product finish with paint, Zink coating, galvanize coating, powder coating etc.



Filter Cages & Bags are Applicable in Following Industries

- ❖ Cement
- ❖ Metal
- ❖ Ceramic
- ❖ Utility Boilers
- ❖ Chemical
- ❖ Smelting
- ❖ Carbon Black
- ❖ Ferro Alloy
- ❖ Fertilizer
- ❖ Power Generation
- ❖ Garbage Incineration and many more



FILTER BAG



We offer a large range of Dust Filter Bags that are fabricated from woven and non-woven fabrics, for high performance and strength. Fabric quality varies as per the requirement and safety. It can be plain, acrylic coated, flame retardant, spark retardant, spark resistant, anti-acid, anti-adhesive or glazed. Our vast experience in the line of filtration has made us capable of producing Dust Filter Bags, for all types of Bag Houses such as Reverse air, Pulse Jet and Mechanical Shaker. We manufacture different types of Dust Filter Bags on imported sophisticated machines. Dust Filter Bags are sewn after accurately cut fabric with thermo cutters and using high temperature resistant thread, which gives very strong and leak proof durable seam. We have professionally and technically trained staff, capable of offering virtually any style, configuration, size to meet parameters of exact specification and application requirement.

TYPES OF DUST FILTER BAG

- ❖ Polypropylene
- ❖ Polyester
- ❖ Polyamide
- ❖ Nomex (aramid)
- ❖ Ryton(PPS)
- ❖ P-84
- ❖ Fiber Glass and Blends of These
- ❖ Acrylic (Co-Polymer)
- ❖ Acrylic (Homo - Polymer)



- ❖ Ring Topz
- ❖ Snap Top
- ❖ Raw Top
- ❖ Open Top
- ❖ Collar Type
- ❖ Wear Cuff
- ❖ Pocket Top
- ❖ Tail Top
- ❖ Expansion Rings
- ❖ Strap Top
- ❖ Beaded cuff Top



FINISHES TYPE :

Acid Resistance Finish
Abrasion Resistance Finish
Anti-Static Finish
Chemical Resistance Finish
Silicone Oil / Graphite / PTFE Finish
Water Repellent Finish Properties

PROPERTIES :

Dimensional Stability
Extremely Favorable Dust Removal
Good Chemical Resistance
Good Air Flow and Better Filtration
High Temperature Resistant
High Tensile Strength



PIONEER Hydraulics



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