

FILTRATION GROUP

PLEATED BAGS

DUST COLLECTION PRODUCTS

- 100% spun bonded polyester media
- Ideal for problem dust collectors
- A cost-effective alternative to fabric filter bags and cages
- Lower life cycle cost
- Increase air flow in existing collectors
- Specialty finishes to enhance performance
- Smaller housings required for new collectors
- Washable exterior
- Higher efficiencies
- Temperatures up to 275°F



DESCRIPTION

Filtration Group, as a leading manufacturer of quality engineered spun bonded polyester pleated bags, utilizes the latest technology to enhance dust removal in demanding or high performance applications. Filtration Group fabricates high quality pleated bags that replace fabric bag filters and cages used in many dust collectors. Filtration Group's pleated bag filters are engineered to fit various size dust collectors and are fabricated to ensure ease of installation and changeout. Pleated bags are easily mounted into various size cell plates for both top and bottom load dust collectors.

BENEFITS

Advantages of changing from fabric filter bags and cages to pleated bags include:

- Ease of installation
- Reduced maintenance cost
- Higher filtration efficiency
- Higher air flow per filter unit

- Fewer changeouts
- Better resistance to inlet abrasion
- Up to a 4-fold increase in surface area
- Washable exterior
- Minimizes compressed air usage

APPLICATIONS

Filtration Group can help you select the pleated bag best suited to your unique application.

- Characteristics of the dust
- Chemical content of filtered dust
- Humidity or moisture
- Square feet of filter media
- CFM requirement
- Operating temperature range
- Type of existing equipment and hardware
- Experience with your dust collector
- Cell plate hole size



FEATURES

Filtration Group offers spun bonded polyester (SBPE) with standard, hydro-oleophobic (HO), aluminized finishes or PTFE membrane. The rigidity of the self-supported SBPE eliminates the need for wire framing of the pleated media. A variety of industry standard cell plate holes and bottom or top load configurations can be accommodated. Filtration Group pleated bags replace fabric bags in most OEM dust collectors.

CONSTRUCTION

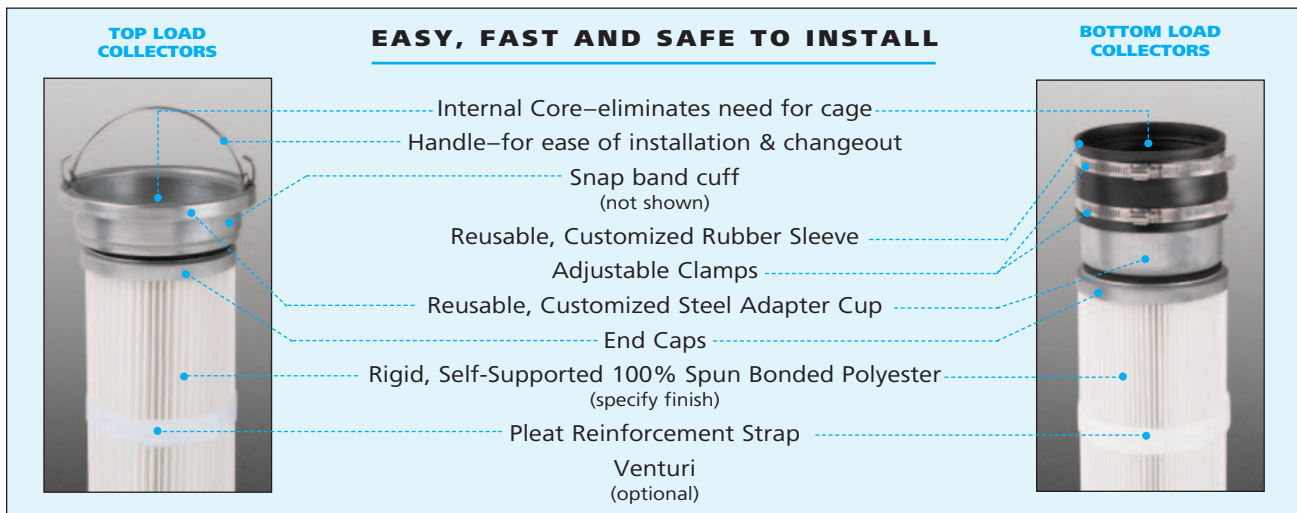
Corrosion-resistant galvanized, stainless steel or polyurethane caps and plastic or steel cores can be utilized based upon application requirements. Filtration Group pleated filter media is SBPE. Accessories include stainless steel ground wire, reusable adapter cups and collars, venturi, and adjustable clamps.

FILTRATION GROUP PLEDGES

- Innovative Design and Technical Support
- Superior Quality
- Competitive Pricing
- Outstanding Service and Delivery

CHARACTERISTICS OF SBPE—100% POLYESTER

- Standard—highly effective media type for most applications
- Hydro-oleophobic (HO)—increases resistance to water and oils; improves cake release; provides better collection efficiency of oily contaminants and moist fumes
- Aluminized—effective in applications with static electricity concerns
- With PTFE membrane—superior emissions control; low operating pressure drops; ability to recover from upset conditions



The future of dust collection is here. Let us show you how to take advantage of it. Find out how **FILTRATION GROUP** can become your partner in solving all your filtration needs. Call or e-mail us today.

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