

Increase the performance of your baghouse dust collector



Offering up to twice the filtration area of conventional fabric bag filters, advanced DeltaMAXX pleated bag technology increases the capacity and efficiency of your baghouse-style dust collector.

You'll work with greater productivity, reduce your employees' exposure to airborne dust, and save money in replacement and operating costs.

Spun-bonded polyester media with surface-loading characteristics and a lower air-to-cloth ratio boost efficiency, reduce emissions and lengthen filter service life compared to standard depthloading felt media.

Surface loading allows DeltaMAXX pleated bag filters to capture finer particulate more effectively, along with offering superior release characteristics during pulse-cleaning cycles.

Changeout is also faster and less demanding with DeltaMAXX filters: One person can install them in just minutes.

DeltaMAXX filter technology is available for most brands of baghouse collectors. Contact Imperial Systems, Inc. for specifications at 800.918.3013.

DeltaMAXX pleated bags - the most advanced baghouse filter technology you can specify - feature:

- **2X the filtration area for increased capacity**—pleated media reduces air-to-cloth ratio, allowing a greater volume of air flow and more complete product pick-up
- **Surface-loading performance**—particulate pulses off the surface layer while the media remains clean. (Standard filter bags with polyester felt media allow dust to embed deep within the media substrate.)
- **Lower initial and operating pressure drop**
- **Easier pulse cleaning for lower compressed-air costs**—unlike depth-loading filters that require intensive cleaning and frequent replacement due to abrasion and mechanical fatigue
- **Shorter filters to reduce abrasion from inlet**
- **Compact size to speed up removal and installation**—DeltaMAXX filters require no cages or straps, so can be installed in minutes by one person
- **Top and bottom load options**
- **Molded urethane top construction**
- **Fits most standard tubesheet designs**



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