

Pulse-Jet Pleated Bag

Designed to Perform . . . Built to Last!



Pulse-Jet Pleated Bag Lowers Energy Costs and Increases Baghouse Efficiency

- Engineered designs to fit most OEM-style Pulse-Jet baghouses
- Cost effective alternative to fabric bags and cages
- Top and bottom load designs
- Up to 2-3 times the filter life over fabric filter bags
- Various engineered pleat geometries
- Multiple construction styles
- Efficiencies of up to 99.99%
- Rigid physical media properties
- Reduces downtime and maintenance costs
- Promotes surface filtration & dust release
- Patented design offers easy installation



PULSE-JET PLEATED BAG Medias & Finishes

- 100% Spunbond Polyester Media
- Water & Oil Repellencies
 - Aluminization for Static Control
 - Carbon Impregnated
 - PTFE Membrane Laminates
 - Aramid Felt
 - PPS

Optional Construction for a Wide Variety of Applications and System Design:

- Lightweight Media Core
- Heavy-gauge Media Core
- Stainless & Galvanized Components
- Urethanes, Epoxies, EPDM & Silicone
- FDA Grade Construction

Temperature Ratings:

- Spunbond – 180°F - 265°F
- Aramid/PPS – 375°F
- Higher Temperature Construction Available

Long-Term Savings

Extended Filter Life

Lower Pressure Drops

Abrasion & Chemical Resistant

Reduced Compressed Air Usage

Typical Applications

- ⇒ Powder Processing
- ⇒ Cement
- ⇒ Material Handling
- ⇒ Mixing & Blending
- ⇒ Foundries
- ⇒ Metal Fabrication
- ⇒ Paint & Pigments
- ⇒ Pharmaceuticals

Resistance Ratings (base media)

Reagent	A	B	C	D
Acids			•	
Alkalis		•		
Oxidants		•		
Solvents		•		
Hydrolysis			•	
Abrasion	•			

Combinations of chemicals may alter fiber resistance to the specified performance level. A=Excellent D=Fair

MEDIA SPECIFICATIONS

- Fiber: 100% Spunbond Polyester
- BIA Rating: U, S, G & C
- Media Efficiency: 99.5% at 1 micron and above
- Air Permeability: 20 cfm @ 1/2" w.g.
- Thermal Stability: 2% maximum @ 275%
- Max. Operating Temp: Rating is 200°F for finished elements. Higher temperature rating available.

Contact APEL Today!
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 **APEL international inc.**