

The AJR-PLEAT MTLS molded end top loading pleated dust filter is engineered to fit industry standard 6.0" and 6.06" diameter tubesheet holes. The MTLS series fits tubesheets up to 3/16" thick. It is installed by snapping in to the tubesheet and securing with the stainless steel snap ring, included with each filter, to provide a dust-tight seal.

- 100% spun bond polyester filter media
- Molded FDA compliant urethane top and bottom
- 225° F (107° C) continuous operating temperature
- Open pleat spacing; shallow pleats
- Expanded metal galvanized core
- Strong and secure woven polyester outer bands

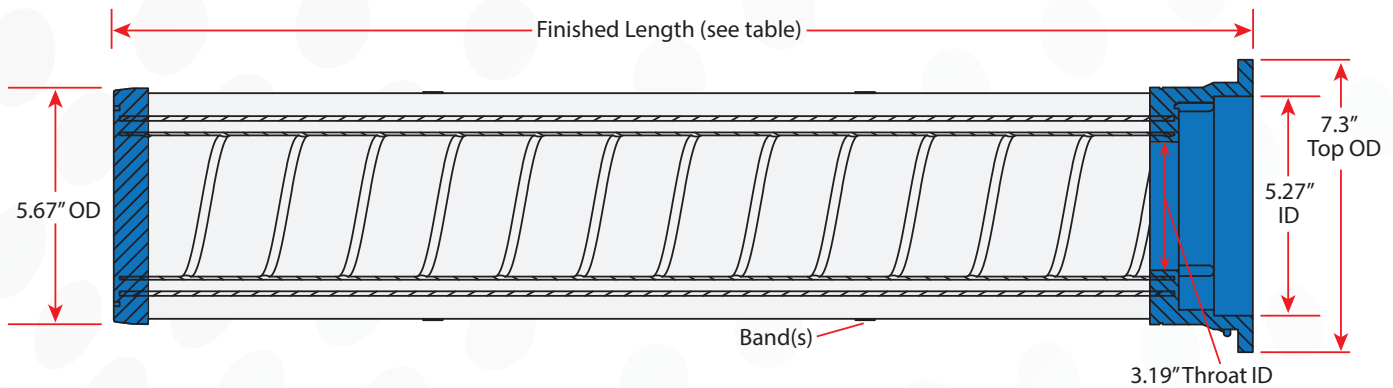


### Media Options

- **SB** – Spun Bond Polyester
- **SBHO** – Hydro & oleo-phobic finish to repel water and oil
- **SBAL** – Aluminized finish for static dissipation
- **SBPTFE** – High-quality PTFE membrane bonded to surface
- **SBCBPTFE** – Carbon impregnated spun bond with PTFE membrane

### Custom Construction Options

- Choice of finished length and pleat count
- Choice of cores: polypropylene or stainless steel, rolled or perforated
- Customizable pleat counts
- Grounded design
- Riveted bands



Finished Length	Number of Bands	Media area 30 pleats	Media area 45 pleats	Media area 60 pleats
26 Inches	1	10.0 sq. ft.	14.9 sq. ft.	19.9 sq. ft.
43 Inches	3	17.0 sq. ft.	25.6 sq. ft.	34.1 sq. ft.
57 Inches	4	22.9 sq. ft.	34.3 sq. ft.	45.7 sq. ft.
81 Inches	6	32.9 sq. ft.	49.3 sq. ft.	65.7 sq. ft.

Dimensions and filter areas are shown for common configurations. Numerous finished length and pleat count variations are available. Contact AJR for more information.

### Benefits of AJR-PLEAT pleated bags compared to traditional fabric bags

- One piece filter (plus snap ring) cuts filter changing time in half – no separate bag cage to deal with
- Filters are washable and reusable in most cases
- Wide shallow pleats handle high dust loads
- Surface loading media releases desired powdered product in process applications
- Rugged and durable construction increases filter life for reduced maintenance requirements
- Collection efficiencies 10 X or higher vs. a traditional polyester bag
- Surface loading media operates at a lower pressure drop –saves energy
- Lower pulse pressures required for cleaning
- Materials of construction are tolerant of a wide range of process chemicals

**AJR-PLEAT MTLs Series fits top bag removal dust collectors from these manufacturers:**

- Niro/Hudson
- Wagner
- Fuller
- MikroPul
- and more...



**Each AJR-PLEAT MTLs pleated bag filter includes a separate snap ring. Install this ring after the filter is in place to ensure a dust-tight seal**