

The AJR-PLEAT 2ST series of pleated bag dust filter elements are uniquely designed with a two-stud top cap design, adaptable for common industry 6" nominal diameter top or bottom dust load dust collector styles (with the addition of converter hardware by others.) Galvanized end caps and core complete the filter's rugged construction, making the 2ST replacement filter an excellent choice for many legacy dust collector installations in industrial applications today.

Standard Construction Features:

- 100% spun bond polyester filter media
- Continuous operating temperature:
 - 180° F with standard neoprene gasket
 - 265° F with optional felt gasket
- Open pleat spacing; shallow pleats
- Expanded metal galvanized core
- Strong and secure woven polyester bands

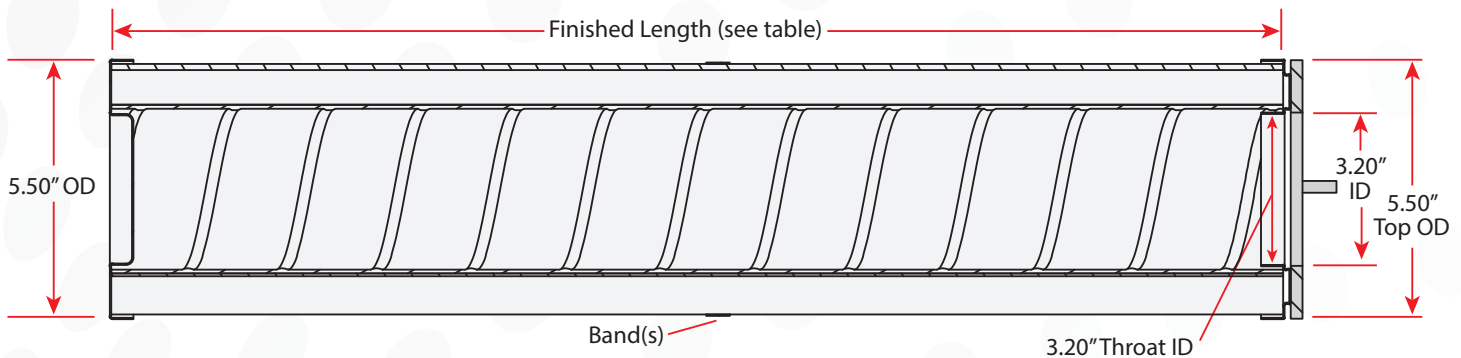


Media Options

- **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
- Stainless steel core rolled or perforated
- Higher temperature construction to 265° F
- Grounded design
- Riveted bands



Finished Length	Number of Bands	Media area 30 pleats	Media area 45 pleats	Media area 60 pleats
18 Inches	1	7.4 sq. ft.	11.2 sq. ft.	14.9 sq. ft.
24 Inches	1	9.9 sq. ft.	14.9 sq. ft.	19.9 sq. ft.
36 Inches	2	14.9 sq. ft.	22.4 sq. ft.	29.9 sq. ft.
54 Inches	4	22.4 sq. ft.	33.7 sq. ft.	44.9 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 adapter hardware) 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 2ST Series fits bottom bag removal dust collectors from these manufacturers:

- Flex-Kleen (CECO)
- Camcorp
- Sly LLC
- Ultra Industries
- Cyclonaire
- Kirk & Blum
- Horizon
- Smoot
- Steelcraft
- Airtrol
- Wheelabrator
- IAC
- and More