

The AJR-PLEAT UBL series of molded end pleated dust filter elements are engineered to fit most common industry 5.75" diameter bottom bag removal dust collector styles with integral bag cups/hubs. Two internal ribs provide a positive seal to either the MAC AV hub (top rib) or Flex-Kleen style bag cup (lower rib.) After installation a worm gear clamp is applied to the respective top or bottom outer groove to complete the seal.

Standard Construction Features:

- 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
- Helical expanded metal galvanized core
- Strong and secure woven polyester outer bands

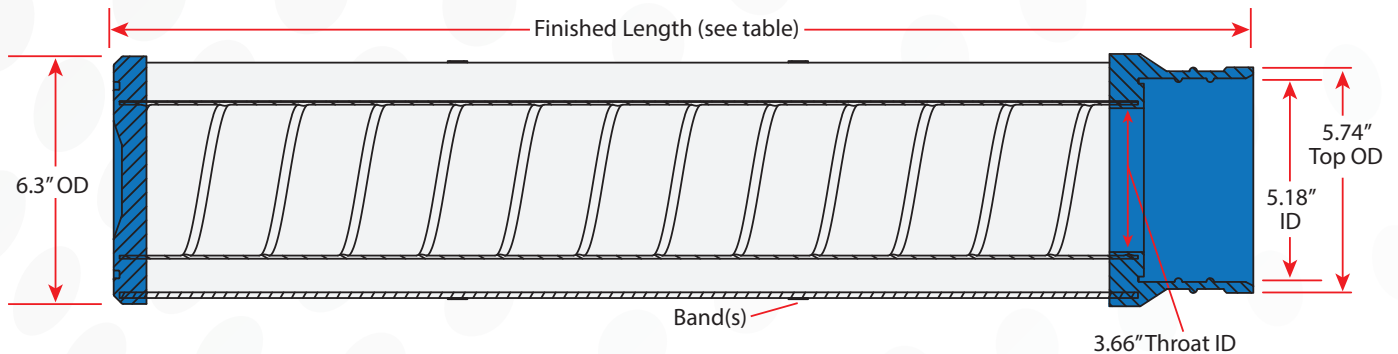


Media Options

- **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
- Higher temperature construction to 265° F available
- Grounded design
- Riveted bands



Finished Length	Number of Bands	Media area 30 pleats	Media area 45 pleats	Media area 60 pleats
29 Inches	2	12.7 sq. ft.	19.1 sq. ft.	25.4 sq. ft.
43 Inches	3	19.6 sq. ft.	29.4 sq. ft.	39.2 sq. ft.
57 Inches	4	26.5 sq. ft.	39.7 sq. ft.	53.0 sq. ft.
83 Inches	6	39.3 sq. ft.	58.9 sq. ft.	78.5 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 clamp) 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 UBL Series fits bottom bag removal dust collectors from these manufacturers:

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



Complete the installation of the UBL filter with a stainless-steel worm gear hose clamp (by others)