



Pleat+Plus[®] Top Load Filters - DSS (Dual Seamless Seal) Design

Pleat+Plus[®] pleated filter elements can revitalize your dust collection system, by solving the most common baghouse problems: lack of capacity, short filter life, and low efficiency. Pleat+Plus[®] filter elements can increase the filtration surface area in your present baghouse system facilitating higher throughputs, longer life, and higher efficiencies.

Below are a few of the astonishing benefits that Midwesco's Pleat+Plus[®] filters can offer you:

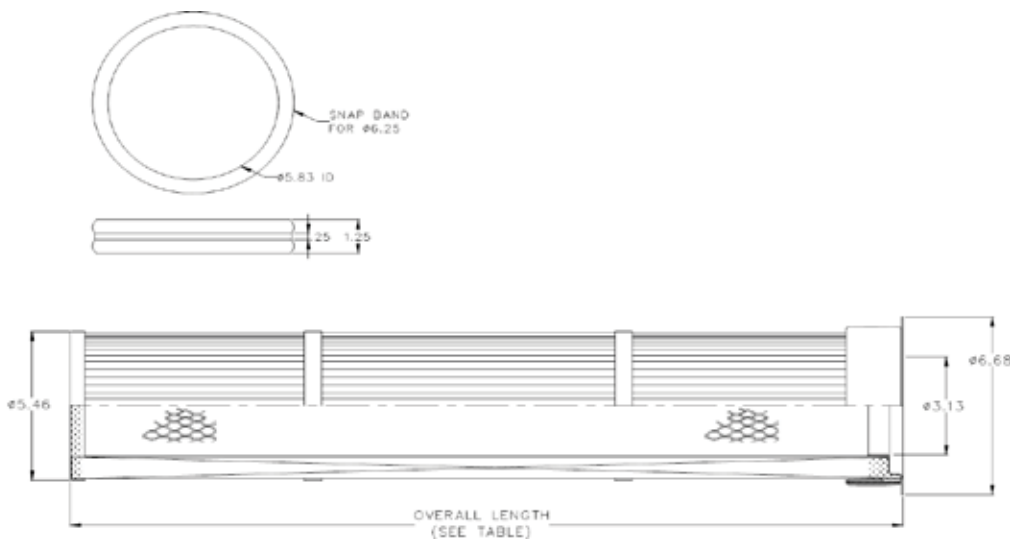
- Increased volume at lower differential pressure
- Operate at appreciably higher filtration efficiencies
- Spun bond medias using EPA/ETV verified media from the EPA.
 - Better cleaning efficiency & faster return to operating airflow.
 - Achieve filtering efficiencies of 99.99362% for PM 2.5 compliance.
- One-piece design eliminates the need for filter bags, cages, and accessories.
 - Reduced downtime and maintenance costs
 - Elimination of inlet abrasion in filter bags
- Optimized collector due to higher CFM throughput



Non-woven, spun bond media features a surface filtration finish that is calendered and compacted to resist penetration by the collected particulate.

Operational up to 275°F (135°C)

6.25" Diameter x 1.1875" Pleat Height



Overall Length	Media Area 35 Pleats*	Media Area 40 Pleats*	Media Area 45 Pleats*	Media Area 60 Pleats*
20.40"	11.55 ft ²	13.19 ft ²	14.84 ft ²	19.79 ft ²
40.40"	23.09 ft ²	26.39 ft ²	29.69 ft ²	39.58 ft ²
54.40"	31.17 ft ²	35.63 ft ²	40.08 ft ²	53.44 ft ²
80.40"	46.18 ft ²	52.78 ft ²	59.38 ft ²	79.17 ft ²

* Custom lengths and pleat counts available upon request.

Media Options

- Spun bond polyester (standard)
- Spun bond polyester with hydro and oleophobic treatment
- Spun bond polyester grounded with aluminized anti-static surface
- Spun bond polyester with ePTFE membrane laminate
- Spun bond polyester with grounded carbon impregnation ePTFE membrane laminate
- Aramid felt (also available with ePTFE laminate finish)
- PPS felt (also available with ePTFE laminate finish)

Construction Options

- High temperature components
- Customized lengths and diameters
- Customized pleat counts
- Galvanized or stainless steel metal top
- Hard polyurethane integrated molded bottom (IMB)



Discover the difference and savings Pleat+Plus[®] can make in your baghouse by calling us today!
 1.800.336.7300 or +1.540.667.8500