

The AA Filter - Additional Area Needle-Punch Felt

Extended Life Bags

- Edible Oils
- Food and Beverage Industry
- Process water
- Waste Water

The Strainrite Companies offer the widest range of needle punch felt filters in the market. We have formed long term strategic partnerships with North America's largest and most respected needle punch manufacturers.

All of our fabrics are manufactured on state-of-the art high speed needling equipment that continuously monitor key specifications in real time resulting in the most uniform and consistent fabric across the entire web in our industry. By combining our technically advanced converting process with industry's most reliable media The Strainrite Companies offers **The AA**, a felt filter bag that leads in product quality, reliability and repeatability.



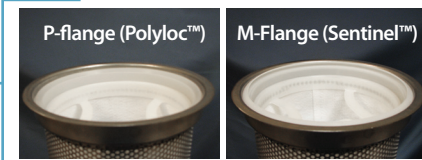
New Design Features

- Retrofits in standard #1 and #2 bag filter vessels (requires a basket change)
- Drop-in replacement for DuoFlo™ and Hayflow™ (no basket change required)
- Lower hold-up volume (67% less)
- Less product drag-out
- Utilizes both Strainrite P-flange (Polyloc™) and M-Flange (Sentinel™)
- Bags are fully welded, available in both 100% polypropylene and 100% polyester construction



Ease of insertion with fully-welded bottoms

Utilizes both Strainrite P-flange (Polyloc™) and M-Flange (Sentinel™)



Features & Benefits

The AA

- 65% more surface area than your standard size 2 bag filter
- Up to 50% more flow than your standard size 2 bag filter
- Lower total costs due to higher solids loading capabilities
- Reduced labor costs from fewer change-outs
- Smaller housing foot-print in new applications

Specifications

Standard Bags vs. AA Bags

Bag Size	Diameter (in)	Length (in)	Total Area (ft ²)
1	7.000	16.0	2.44
1-AA	7.000		4.03
2	7.000	30.5	4.66
2-AA	7.000		7.69

Ordering Information

Code Material		Micron Ratings		Code Finish		Code Size		Code Ring		Code Options	
SP	Polypropylene Felt	AP: 1T, 1, 5, 10, 25, 50, 75, 100, 200		S	Singed	1	7" x 16"	P	Polypropylene P-Flange	AA	Added Area
AP	Polyester Felt	SP: 1T, 1, 5, 10, 25, 50, 75, 100, 200		P	Plain*	2	7" x 30.5"	M	Polypropylene M-Flange	AAH	Added Area (Hayflow equivalent)
POXL	Extended Life Polypropylene	POXL: 1, 5, 10, 25, 50, 75, 100		*Not available in POXL or PEXL				PER	Polyester P-Flange	AAC	Added Area (Cuno equivalent)
PEXL	Extended Life Polyester	PEXL: 1, 5, 10, 25, 50, 75, 100						MER	Polyester M-Flange		
								SS	Stainless Steel Ring*		
								*Not available in POXL or PEXL			

Polyloc™ is a trademark of the Pall Corporation. Sentinel™ and Hayflow™ are trademarks of the Eaton Corporation. DuoFlo™ is a trademark of 3M CUNO.