AA Filter

Additional Area Needle Punch Felt Filter

Authorized Distributor
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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 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

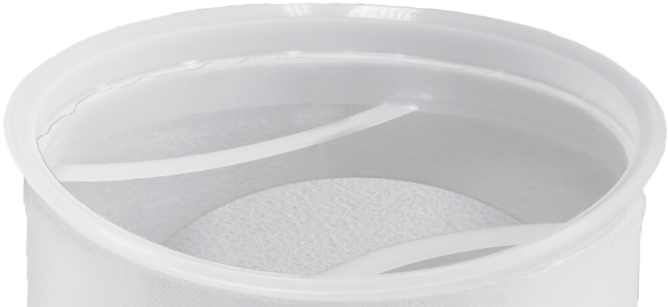
Ease of insertion with fully-welded bottoms

P-flange (Polyloc™) and M-Flange (Sentinel™)

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

Standard Bags vs. AA Bags

Bag Size	Dia (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



Benefits

- 65% more surface area than your standard size two bag filter
- Up to 50% more flow than your standard size two 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

By providing 65% more surface area than standard size two bag filters, the AA filter effectively reduces labor costs from fewer change-outs, cuts total overall expenses due to higher solids loading capabilities, and minimizes housing foot-print in new applications

Ordering Information

		Example:
Material	**AP - Polyester** **SP - Polypropylene** **POXL - Extended Life Polypropylene** **PEXL - Extended Life Polyester**	*AP*
Micron Rating	**AP, SP - 1T, 1, 5,10, 25, 50, 75, 100, 200** **POXL, PEXL - 1, 5,10, 25, 50, 75, 100**	*10*
Finish	**P - Plain*** **S - Singed**	*P*
Size	**1 - #1 size bag** **2 - #2 size bag**	*2*
Ring	**S - Carbon Ring*** **SS - Stainless Steel Ring*** **P - Polypropylene P-style Flange** **M - Polypropylene M-style Flange** **PEP - Polyester P-style Flange** **PEM - Polyester M-style Flange**	*S*
Options	**AA - Added Area** **AAH - Added Area for Hayflow equivalent** **AAC - Added Area for Cuno equivalent**	*AA*

**Not available with with POXL or PEXL materials*

AP10P2S-AA

Available Material

- Polyester felt
- Polypropylene felt