

AA - ADDITIONAL AREA NEEDLE-PUNCH FELT

Extended Life Bags

- ▶ INKS, PAINTS & COATINGS
- ▶ EDIBLE OILS
- ▶ PROCESS WATER
- ▶ WASTE WATER
- ▶ FOOD & BEVERAGE INDUSTRY

Added Area AA bags provide 65% more surface area and frequently provide a vastly disproportionate benefit – life advantages of 4-5 x have been reported (actual benefit for a given application must be assessed on a case-by-case basis).

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.

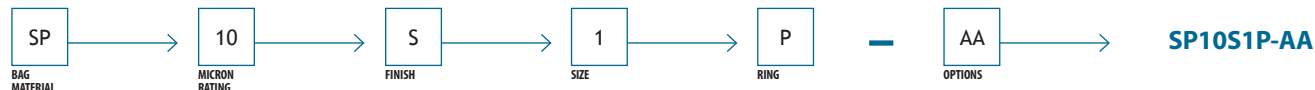
All of our fabrics are manufactured on state-of-the art high speed needling equipment that continuously monitor key specifications in real time resulting in the most uniform and consistent fabric across the entire web in our industry. By combining our technically advanced converting process with industry's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



- ▶ 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 APPLICATION
- ▶ LOWER HOLD-UP VOLUME (67% LESS)
- ▶ LESS PRODUCT DRAG-OUT
- ▶ BAGS ARE FULLY WELDED, AVAILABLE IN BOTH 100% POLYPROPYLENE AND 100% POLYESTER CONSTRUCTION

For BRB-AA bags that will not be placed in a fully-welded Strainrite AA basket or will be installed using a non-welded AA insert, contact The Strainrite Companies or your distributor for additional ordering instructions – a length suffix code must also be used in those situations. Polyloc™ is a trademark of the Pall Corporation. Sentinel™ and Hayflow™ are trademarks of the Eaton Corporation. DuoFlo™ is a trademark of 3M CUNO.

ORDER GUIDE



The **BRB-AA Resinator** filter bag combines the benefits of added filter area with a resin-bonded filter medium that provides extra-ordinary life and high quality filtration for coatings, resins, paints, and adhesives. The non-compressible filter medium is ideal for high viscosity fluids. The phenolic-resin impregnated filter medium is tolerant to temperatures of 250°F when used with polyester hardware.

Note: The **BRB-AA Resinator filter bag is not intended for food, beverage and pharmaceutical applications.**



STANDARD BAGS VS. AA BAGS

BAG SIZE	DIAMETER (INCHES)	LENGTH (INCHES)	TOTAL AREA (SQUARE FEET)
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

RETROFIT / REPLACEMENT FEATURES



Retrofits in standard #1 and #2 bag filter vessels (requires a basket change)

Ease of insertion with fully-welded bottoms

Drop-in replacement for DuoFlo™ and Hayflow™ (no basket change required)

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

P-flange (Polyloc™)



M-Flange (Sentinel™)



ORDER OPTIONS

MATERIAL	
SP	Polypropylene Felt
AP	Polyester Felt
POXL	Extended Life Polypropylene
PEXL	Extended Life Polyester
BRB	Resin-Bonded Polyester Felt
MICRON RATINGS	
AP: 1T, 1, 5, 10, 25, 50, 75, 100, 200 SP: 1T, 1, 5, 10, 25, 50, 75, 100, 200 POXL: 1, 5, 10, 25, 50, 75, 100 PEXL: 1, 5, 10, 25, 50, 75, 100 BRB: 1T, 1, 5, 10, 25, 50, 75, 100, 200	
FINISH	
S	*Singed
P	**Plain
SIZE	
1	7" x 16"
2	7" x 32"
RING	
P	Polypropylene P-Flange
M	Polypropylene M-Flange
PER	*Polyester P-Flange
MER	*Polyester M-Flange
S	Carbon Steel Ring
SS	Stainless Steel Ring
OPTIONS	
AA	Added Area ^{††}
AAH	Added Area (Hayflow equivalent) ^{††}
AAC	Added Area (Cuno equivalent) ^{††}
SL-AA	BRB Single Layer Added Area

[†]Not available in BRB-AA

^{††}Not available in POXL or PEXL

^{†††}Not available in POXL, PEXL or BRB-AA

^{††††}Not available in BRB