

SURE-WELD FILTER BAGS

featuring the proprietary (TRI-SEAL) poly flange

The *Sure-Weld Felt Filter Bag*, with our proprietary “TRI-SEAL” poly flange provides a distinct advantage compared to conventional sewn filter bag with metal snap rings or industry standard poly flanges. Using state-of-the-art welding technology specifically designed to bond needle punched textile fabrics, we are able to offer the strongest most reliable welded filter bags

on the market. Our *Sure-Weld* filters come with the security of an overlap side seam, which eliminates the “bump” that occurs with conventional sewn snap ring filters. By welding to a “TRI-SEAL” poly flange our fully welded filter bags offer unparalleled seal security, which delivers superior filtrate consistency.

FEATURES AND BENEFITS

- Higher efficiencies due to tighter seal tolerances
- No thread, which eliminates potential silicone contamination from this likely source
- Puncture free overlap side seams provide added strength and improves effluent consistency

APPLICATIONS

Paints and Coatings
General Chemical
Process water
Food and Beverage
Ink Industry

The
STRAINRITE
Companies
World Class Filtration



SPECIFICATIONS

POLYPROPYLENE (SP)

Temperature rating	200°F								
Available micron ratings	1T, 1, 5, 10, 25, 50, 75, 100, 200								
*Chemical Compatibility	<table> <tr> <td>Acids</td><td>- Excellent</td></tr> <tr> <td>Alkali</td><td>- Excellent</td></tr> <tr> <td>Oxidizing Agents</td><td>- Excellent</td></tr> <tr> <td>Solvents</td><td>- Average</td></tr> </table>	Acids	- Excellent	Alkali	- Excellent	Oxidizing Agents	- Excellent	Solvents	- Average
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Solvents	- Average								

POLYESTER (AP)

Temperature rating	300°F												
Available micron ratings	1T, 1, 5, 10, 25, 50, 75, 100, 150, 200												
*Chemical compatibility	<table> <tr> <td>Weak Acids</td><td>- Good</td></tr> <tr> <td>Strong Acids</td><td>- Good</td></tr> <tr> <td>Weak Alkali</td><td>- Poor</td></tr> <tr> <td>Strong Alkali</td><td>- Poor</td></tr> <tr> <td>Solvents</td><td>- Very Good</td></tr> <tr> <td>Petroleum Products</td><td>- Very Good</td></tr> </table>	Weak Acids	- Good	Strong Acids	- Good	Weak Alkali	- Poor	Strong Alkali	- Poor	Solvents	- Very Good	Petroleum Products	- Very Good
Weak Acids	- Good												
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Weak Alkali	- Poor												
Strong Alkali	- Poor												
Solvents	- Very Good												
Petroleum Products	- Very Good												

*Please consult your [Application Engineer](#) to verify specific chemical compatibility



ORDERING INFORMATION

STYLE	MATERIAL	MICRON RATING	FINISH	SIZE	RING
ex. Blank- Standard *A - Automotive	SP SP - Polypropylene Felt AP- Polyester Felt	5 1T 1 5 10 25 50 75 100 150 200	P S - Thermal Treated P - Plain	2 1 - 7" x 16" 2 - 7" x 31.5"	P P - Polyseal Flange OPTIONS WE All Welded Seams