

Sure-Weld

Micron-Rated Felt Bags

▪ Paints
▪ Coatings

▪ General Chemical
▪ Food and Beverage Industry

▪ Process water
▪ Ink Industry

The **Sure-Weld** Felt Filter Bag, with our proprietary “Tri-Seal” P-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” P-flange our fully welded filter bags offer unparalleled seal security, which delivers superior filtrate consistency.



Features & Benefits

Sure-Weld

- 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

Specifications

Polypropylene - Chemical Compatibility*

**Please consult with your Application Engineer to verify specific chemical compatibility*

Temperature	Chemical	Compatibility
200°F	Acids	Excellent
200°F	Alkali	Excellent
200°F	Oxidizing Agents	Excellent
200°F	Solvents	Average

Polyester - Chemical Compatibility*

**Please consult with your Application Engineer to verify specific chemical compatibility*

Temperature	Chemical	Compatibility
300°F	Weak Acids	Good
300°F	Strong Acids	Good
300°F	Weak Alkali	Poor
300°F	Strong Alkali	Poor
300°F	Solvents	Very Good
300°F	Petroleum Products	Very Good

Ordering Information

Code Material		Micron Ratings		Code Finish		Code Size		Code Ring		Code Options	
SP AP	Polypropylene Felt Polyester Felt	1T 1 5 10 25 50 75 100 150 200		S P	Singed Plain	1 2	7" x 16" 7" x 32"	P M PER MER	Polypropylene P-Flange Polypropylene M-Flange Polyester P-Flange Polyester M-Flange	WE	Sure-Weld

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