POXL & PEXL X-TRA LIFE FILTER BAGS

Extended Life Bags

PRODUCT HIGHLIGHTS

- **Field tests have verified** that our POXL and PEXL filters last an average of 2 to 4 times longer than conventional bags
- **Reduced operating costs** due to fewer bag changeouts
- **Reduced labor costs** associated with fewer bag changes
- **Reduced** disposal cost
- **Increased productivity** due to staying online longer between changeouts
- **Thermally treated fabric finish** which virtually eliminates the possibility of fiber migration
- **Fully welded construction** utilizing our Sure-Weld technology is standard



PRODUCT DESCRIPTION

X-TRA Life Filter Bags utilize state-of-the-art needling technology providing outstanding filtration performance in a variety of applications.

Our polyester and polypropylene X-TRA Life materials utilize a proprietary fiber blend configuration to create a media that is heavier, thicker and stronger than standard micron rated felt media. This formulation delivers enhanced efficiencies, without increasing initial differential pressure.

Both the POXL and PEXL bags are ideal for removing gels, irregular shaped particles in liquid streams with a wide particle size distribution. X-TRA Life Filter Bags are available in designs that comply with both FDA and EC requirements for food and beverage contact.

THE STRAINRITE Companies | World Class Filtration

65 First Flight Drive, Auburn, ME 04210 **800.487.3136** | **strainrite.com**

SPECIFICATIONS

AVAILABLE MICRON RATINGS		
POXL - Polypropylene Extended Life - 1, 5, 10, 25, 50, 75, 100 PEXL - Polyester Extended Life - 1, 5, 10, 25, 50, 75, 100		
POLYPROPYLENE - 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**		
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

***Reflective of Filter Bag Material only. Please consult with your Application Engineer to verify specific chemical compatibility*

SCAN FOR MORE INFO

POXL and PEXL bags are available with Sure-Weld technology. 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 unparalelled seal security, which delivers superior filtrate consistancy.



v2 1026

ORDER OPTIONS

MATERIAL	MICRON RATINGS	FINISH	SIZE	RING	OPTION
POXL Polypro. Extended Felt Life **PEXL** Polyester Extended Felt Life	**POXL** 1, 5, 10, 25, 50, 75, 100 **PEXL** 1, 5, 10, 25, 50, 75, 100	**S** Singed **N** Nylon Mesh Cover	**1** 7" x 16" **2** 7" x 32"	**P** Polypropylene P-Flange **M** Polypropylene M-Flange **PER** Polyester P-Flange **MER** Polyester M-Flange	**WE** Sure-Weld

POXL	10	S	2	M	–	WE	POXL10S2M-WE
MATERIAL	MICRON RATING	FINISH	SIZE	RING		OPTIONS	

THE STRAINRITE Companies | World Class Filtration

ISO AGS AMERICAN GLOBAL STANDARDS 9001 · GMP SGS · MADE IN THE US