

POXL & PEXL X-TRA LIFE FILTER BAGS

Extended Life Bags

▶ INKS, PAINTS
& COATINGS
▶ GENERAL CHEMICAL

▶ PROCESS WATER
▶ FOOD AND BEVERAGE
INDUSTRY

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

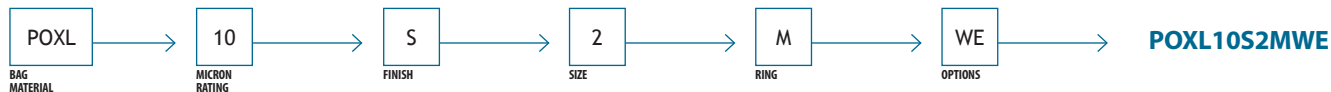
Our polyester and polypropylene X-TRA Life materials utilize a proprietary fiber blend configuration to create a media that is heavier, thicker and stronger than standard felted media. This formulation delivers enhanced efficiencies, without increasing initial differential pressure.

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.

- ▶ FIELD TESTS ARE VERIFYING 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 ON POXL BAGS



ORDER GUIDE



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 unparalleled seal security, which delivers superior filtrate consistency.



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

ORDER OPTIONS

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