

Thermally Welded Liquid Filter Bags



This premium line of liquid filter bags features thermally welded seams. TFT's proprietary welding techniques yield substantially higher seam strength and eliminate the possibility of unfiltered liquid bypassing through the needle holes found on traditional sewn bags. Combined with our specially designed sealing mechanism, this bag ensures the best possible bag filtration available.

ADVANTAGES

- 70% stronger than traditional sewn seams
- Eliminates possibility of silicone contamination
- Eliminates possibility of loose thread contamination
- Eliminates sewing needle holes
- Lower overall cost

PRODUCT SPECIFICATIONS

Filter Media:	Polypropylene Felt, Polyester Felt
Micron Ratings:	1, 3, 5, 10, 25, 75, 100, 200
Max. Operating Temp.:	200 F (Polypropylene), 250 F (Polyester)
Tensile Strength (Seam):	70-440 lbs.
Specific Gravity:	.91 (Polypropylene), 1.38 (Polyester)
Acid Resistance:	Excellent (Polypropylene), (Polyester)
Alkali Resistance:	Excellent (Polypropylene), (Polyester)



PYRAMID TECHNOLOGIES
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POLY FLANGES



TFT's exclusive poly flange is a uniquely molded one-piece sealing mechanism that is capable of adapting to virtually any manufacturer's filter bag vessels. It features dual handles for easy bag removal and an optional O-ring for the ultimate level of sealing. Available in 7" for Size 1 and Size 2 bags, and 4" for Size 3 and 4 bags.

ORDERING CODES

	W	PO	100	G	2	PF	
Welded Series _____							Bag Design: Poly Flange-PF Polypropylene Ring-T Steel Ring-S 304 SS Ring-SS No sealing mechanism-N Draw String-D
Media & Micron Ratings:							
Polypropylene Felt-PO _____							
Polyester Felt-PE _____							
1, 3, 5, 10, 25, 50, 75, 100, 200 _____							
Finishes:							Bag Sizes: 1 (7" x 16") 2 (7" x 32") 3 (4" x 8") 4 (4" x 14")
Glazed-G _____							
Plain-P _____							



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