

# PharmBiologic Solutions, LLC

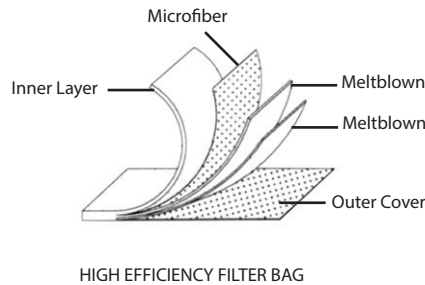
## Advancing custom solutions



### High Efficiency Microfiber Liquid Filter Bags

#### High Efficiency Microfiber Filter Bags

- Micron ratings from 1.0 to 50.0
- All industry-standard and custom sizes available
- Choice of steel or molded plastic snap seal V-rings
- Broad chemical compatibility
- Excellent oil-absorbing capabilities (POMF)
- Handles standard on all bags
- Efficiency ratings to 95.0%



#### High Efficiency Bag Materials

Microfiber materials provide high efficiencies at low micron ratings. Multi-layer technology results in true graded-density filtration, delivering significantly increased loading capacities and lower overall filtration costs.

- Polypropylene & polyester microfiber materials meet FDA regulations for food contact under CFR21, Section 177.1520
- Silicone-free construction
- High dirt holding capacity

#### High Efficiency Bag Styles

- Standard ring bags have a galvanized steel ring (stainless steel optional) sewn in the top of the bag
- V-ring bags have a molded plastic ring sewn to the filter bag

High Efficiency Materials (95.0%)	Rating ( $\mu$ )					
	1A	2A	5A	10A	25A	50A
Polyester	•	•	•	•	•	•
Polypropylene	•	•	•	•	•	•

#### Ordering Information

G	Media	Rating ( $\mu$ )	Cover/Jacket	Bag Dimensions			Ring Style
				Size	Diam.	Length	
	PEMF = Polyester	1A	P = Standard				S = Standard Steel Ring
	POMF = Polypropylene	2A		1=	7.06	16.5"	SS = Stainless Steel Ring
		5A		2=	7.06	32.0"	V = High-temp Plastic Snap Seal
		10A		3=	4.12	8.0"	C = Commercial-Style Band (C1 & C2 only)
		25A		4=	4.12	14.0"	PP = Polypropylene (rolled)
		50A		7=	5.5	15.0"	
				8=	5.5	20.0"	
				9=	5.5	31.0"	
				C1=	7.31	16.5"	
				C2=	7.31	32.5"	
				12=	8.0	30.0"	

DISCLAIMER: Filtration data presented is representative of performance observed in controlled laboratory testing. It is not given as a warranty, specification or statement of fitness for use. Specific performance can vary widely depending on contaminant type, fluid properties, flow rates and environmental conditions. It is recommended that users conduct thorough qualification testing to assure the product functions as required.

