

HIGH PERFORMANCE LIQUID FILTER BAGS

POMF 93% SERIES



POMF 93% Series - High Performance Liquid Filter Bags - 93% Efficiency

***High performance liquid filter bags provide high efficiency, 93% plus,
and high containment holding capacity at low micron ratings.***

FILTRATION EXPERTS



R. A. ROSS & ASSOCIATES, INC.
Keeping process flowing since 1985

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POMF 93% Series - High Performance Liquid Filter Bags - 93% Efficiency

High performance liquid filter bags provide high efficiency, 93% plus, and high contaminant holding capacity at low micron ratings.

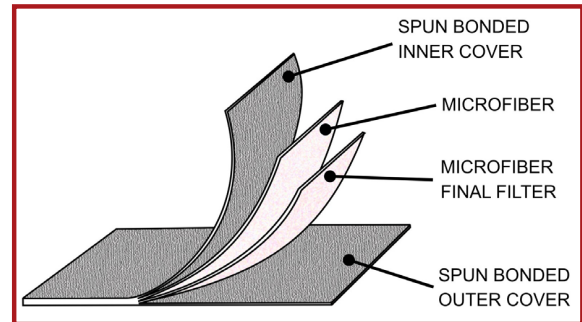
The POMF (polypropylene) 93% Series liquid filter bag can also absorb unwanted traces of oils that frequently occur in processed fluids. The high amount of surface area due to the polypropylene microfiber construction results in excellent oil-holding capabilities.

Design Details

The High Performance Liquid Filter Bag is constructed of polypropylene (POMF) melt-blown microfibers, allowing for very fine particles capture at high efficiencies. All high performance bags are absolute efficient at their suggested micron rating. The bag construction makes this filter an easy to use, convenient, high performance alternative to filter cartridges.

These high performance liquid filter bags are available with carbon steel ring, stainless steel ring or plastic flange. The filter bags are made from polypropylene (POMF) and are free of potentially damaging silicone oils.

The POMF 93% Series filter bag materials comply with CFR Title 21 FDA regulations governing food and beverage contact.



Each layer in the construction of the High Performance Liquid Filter bag serves to give you the efficiency and reliability you require.

How to Order POMF 93% Series Filter Bags

EXAMPLE: POMF-10A-2-POSS

Polypropylene Micro Fiber = POMF
 Micron Rating: .5A, 1A, 2A, 5A, 10A & 25A

S = Carbon Steel Ring
 SS = Stainless Steel Ring
 POL = Polypropylene Super Seal top
 POSS = Polypropylene POL flange top

BAG DIMENSIONS			
SYMBOL	DIA.	LENGTH	AREA SQ. FT.
1	7.063"	x 16.50"	2.5
2	7.063"	x 32.00"	4.9
3	4.125"	x 8.00"	0.7
4	4.125"	x 14.00"	1.2

Filtration Levels

POMF 93% Series liquid filter bags are absolute efficient at their suggested application rating.

Oil Holding Capacity

POMF (polypropylene) 93% Series liquid filter bags can absorb unwanted trace of oils that occur in processed fluids.

Dirt Carrying Capacity

These high performance filter bags are rated using a challenge of AC Test dust in water, and controlled flow rate up to 10 GPM. Efficiency data represent initial efficiencies only.

FDA Acceptability for Food & Beverages

All materials of construction in the POMF 93% Series liquid filter bag are listed as acceptable for potable and edible liquid contact according to CFR Title 21.

PRODUCT NUMBER	SUGGESTED APPLICATION	RATING EFFICIENCY
POMF/.5A	0.5 micron	93.00%
POMF/1A	1.0 micron	93.00%
POMF/2A	2.5 micron	93.00%
POMF/5A	5 micron	93.00%
POMF/10A	10 micron	93.00%
POMF/25A	25 micron	93.00%

MATERIALS OF CONSTRUCTION

COMPONENTS	POMF
Filter Materials	Polypropylene
Coverweb Material	Polypropylene
Handles & Thread	Polypropylene
Ring Type	Carbon or Stainless Steel Ring or Plastic Flange
Bag Sizes	1, 2, 3 & 4
Silicone Free	Constructed of pure polypropylene free of potentially damaging silicone oils.

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