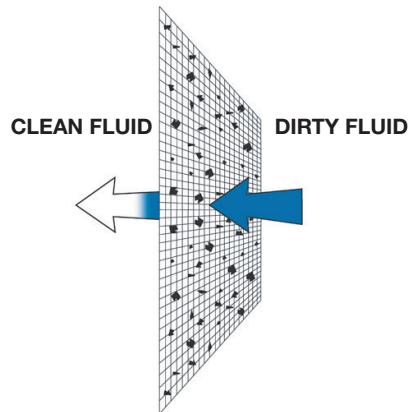


Standard Mesh Liquid Filter Bags

- Micron ratings from 1 to 1500
- All industry-standard and custom sizes available
- High flow/low pressure drop media
- Surface-retention filtration
- Wide chemical compatibility
- Sewn construction
- Handles standard on all bags
- Non-fiber shedding
- High removal efficiency
- Temperature ratings to 400°F (204°C)
- Silicone-free construction
- Economical removal of non-deformable contaminants
- Choice of steel or molded plastic snap seal rings
- Meet FDA regulations for contact under Title 21, Section 177.1520



Mesh Bag Styles

S-ring bags have a galvanized steel ring (stainless steel optional) sewn into the top of the bag. They are supplied with sewn seams standard. V-ring bags have a specially-designed, high-temperature snap seal ring sewn into the top of the bag. They are supplied with sewn seams standard.

Mesh Bag Materials



Multifilament Mesh media is woven from threads made of smaller fibers. Bags made from this material are low cost and disposable.



Monofilament Mesh is woven from single-fiber threads. The openings are square and uniform. Bags made from this material have excellent strength and some are cleanable.

Operating Conditions

Change Out ΔP (recommended).....15-20 PSID
(1.0-1.4 bar)

Differential Pressure (max).....35 PSID
(2.4 bar) at 68°F (20°C)

| Mesh Materials | Rating (μ) | | | | | | | | | | | | | | | | | |
|----------------|------------------|---|----|----|----|----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|------|------|
| | 1 | 5 | 10 | 25 | 50 | 75 | 100 | 125 | 150 | 175 | 200 | 250 | 300 | 400 | 600 | 800 | 1000 | 1500 |
| NMO | • | • | • | • | • | • | • | • | • | • | • | • | • | • | • | • | • | |
| POMO | | | | | | | • | | • | | • | • | • | • | • | • | | |
| PEMU/NMU | | | | | | | • | | • | | • | • | • | • | • | • | • | • |

Ordering Information

| G | Media | Rating (μ) | Cover/Jacket | Bag Dimensions | | | Ring Style | Options |
|---|---------------------------------------|------------------|----------------------|----------------|-------|--------|-------------------------------------|--------------------------------|
| | NMO = Nylon Monofilament ¹ | 1-1500 | P = Plain (No Cover) | Size | Diam. | Length | C = Commercial Type Snap Steel Band | A = Automotive Seam |
| | POMO = Polypropylene Monofilament | | | 1 | 7.06 | 16.5" | PP = Polypropylene (rolled) | DS = Draw-String |
| | PEMU = Polyester Multifilament | | | 2 | 7.06 | 32.0" | S = Standard Steel Ring | EB = Edge Binding |
| | NMU = Nylon Multifilament | | | 3 | 4.12 | 8.0" | SS = Stainless Steel Ring | NR = No Ring |
| | | | | 4 | 4.12 | 14.0" | V = High-temp Plastic Snap Seal | RC = Rev. Collar (S & SS only) |
| | | | | 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" | | |

¹1, 5, and 10 micron options are made with polyester monofilament media. Chemical compatibility should be verified.

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.

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