



### Woven Mesh Filters

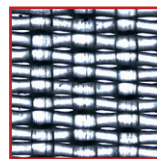
IFM's Netflo™ mesh filter bag series are designed for applications where surface filtration is required. Available in a full range of media, micron and retainer configurations, the Netflo™ filter series can be used in a broad spectrum of applications, from process water and cooling tower applications to critical pharmaceutical and automotive paint.

### Nylon Monofilament

Netflo™ nylon monofilament mesh filters are designed for surface filtration applications where precision and consistency are required. The monofilament mesh media is produced from individual filaments woven into precise pore size openings and then heat set to maintain precision and provide extra strength and durability. Nylon mesh is available in standard and FDA compliant grades for food contact and is silicone free for use in paint and automotive applications. In addition, nylon mesh filters in lower micron configurations can be sewn with bound seams to provide fibre free filtration and prevent bypass due to needle holes.

### Polyester Multifilament

The Netflo™ Polyester multifilament mesh series provides an economical alternative to monofilament mesh. Multifilaments are woven from yarns where each strand within the yarn is comprised of many smaller filaments twisted together to create strong but economical media. Available with a full range of sizes and retainer options, the polyester mesh media provides good dirt removal capacity in a wide range of micron ratings.



### Polypropylene Monofilament

Netflo™ polypropylenemonofilament mesh filters are designed specifically for aggressive applications and abrasive process fluids. The chemically resistant polypropylene monofilament mesh is woven with precision using large diameter fibres to ensure durability. All available micron ratings are made from FDA compliant materials suitable for food contact and are certified silicone-free.

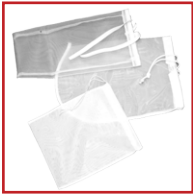
**AVAILABLE IN STANDARD AND CUSTOM SIZES**



Multiple retainer options



Multiple seam configurations



Tie on for gravity or low flow applications

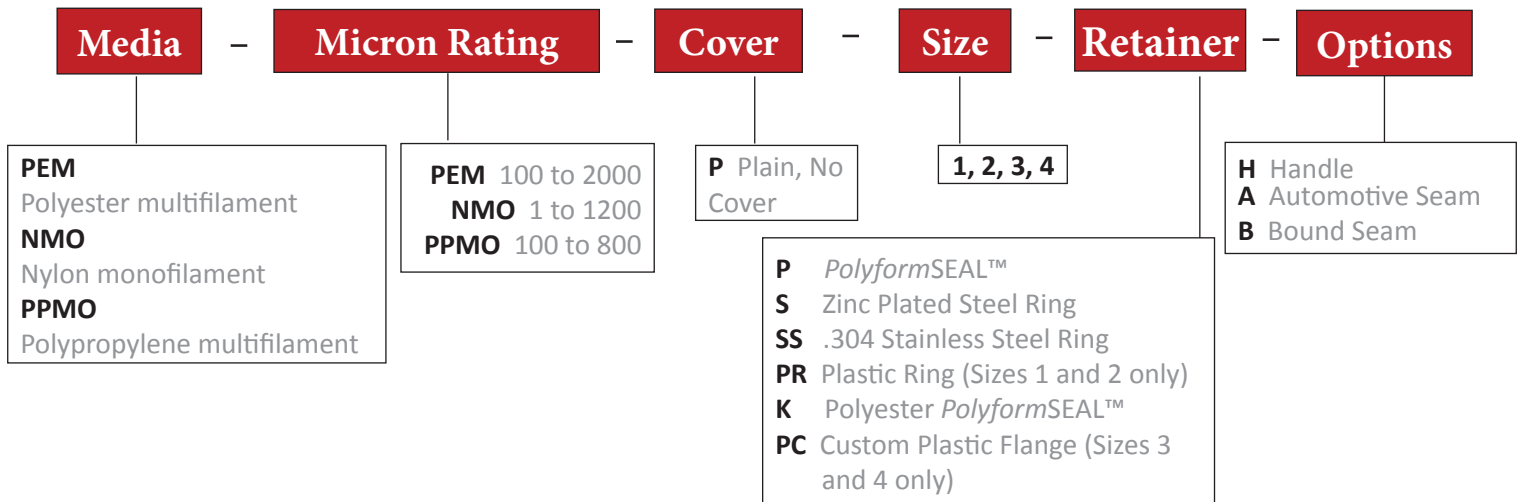


Silicone free  
Manufactured from silicone free materials

FILTER DIMENSIONS			MAXIMUM FLOW RATE	
Size	Dimension		gpm	m <sup>3</sup> /h
1	7 Ø x 16.5 in	178 Ø x 419 mm	80	18
2	7 Ø x 32 in	178 Ø x 813 mm	150	34
3	4 Ø x 8 in	102 Ø x 203 mm	25	6
4	4 Ø x 14 in	102 Ø x 355 mm	50	12
Maximum Operating Temperature				
PPMO			200 °F	93 °C
PEM, NMO			275 °F	135 °C
Recommended change out at a maximum differential pressure of 25 psi / 1.72 bar				

## Applications

- Automotive
- Food, beverage and Petrochemical
- Paint, coatings, ink and adhesives
- Oil & Gas



**Product Codes** Example: **NMO 150 P2PAB**