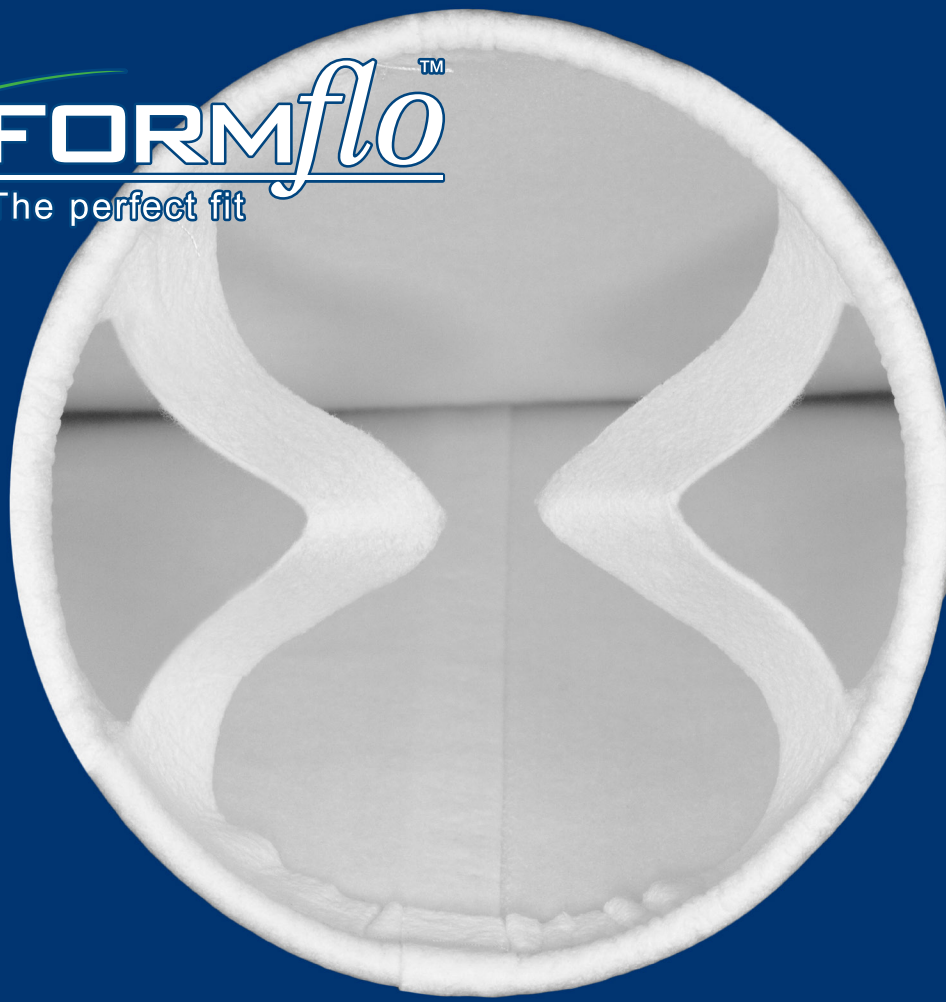


FORMflo™

The perfect fit



The Perfect Fit

IFM's FORMflo™ felt filter bag series transforms the standard bulky steel ring filter bag into an element formed for "The Perfect Fit." Our proprietary media forming process creates a filter bag which utilizes a conventional steel ring retainer combined with a body formed to fit a conventional retainer basket perfectly, without the excess bulk of a conventional steel ring filter bag. Filter bags manufactured using this unique process are available in standard and extended life felt media in both polypropylene and polyester. As well, FORMflo™ filters are silicone free and have an enhanced surface treatment to prevent downstream fibre migration.



No Lump

FORMflo™ filters are fully welded using the most advanced filtration media welding technologies.

Thermally bonded side seams provide strength and eliminate the lump sewn seams created around the retainer. Traditional sewn seams create a lump when the seam wraps around the retainer ring. This lump prevents the retainer ring from properly seating in the retainer basket and can lead to the process fluid bypassing rather than flowing through the filter. The FORMflo™ filter series eliminates the lump, for bypass free filtration improved efficiency.



Integrated Handles

All configurations of the FORMflo™ filters come with standard double integral handles. The handles, made from the bag material itself, eliminate the need for additional material and stitching and guarantee uniform strength and chemical compatibility. The handles make filter removal easy and are designed to fold down into the body of the bag to ensure uninterrupted process flow.



INDUSTRY STANDARD SIZES ARE IN STOCK FOR IMMEDIATE SHIPMENT



FF 1.0-1



FORMflo™

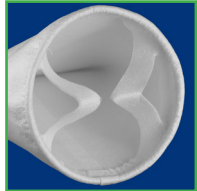
Contoured filter fits basket without pleating



Traditional filter



Fully welded seams



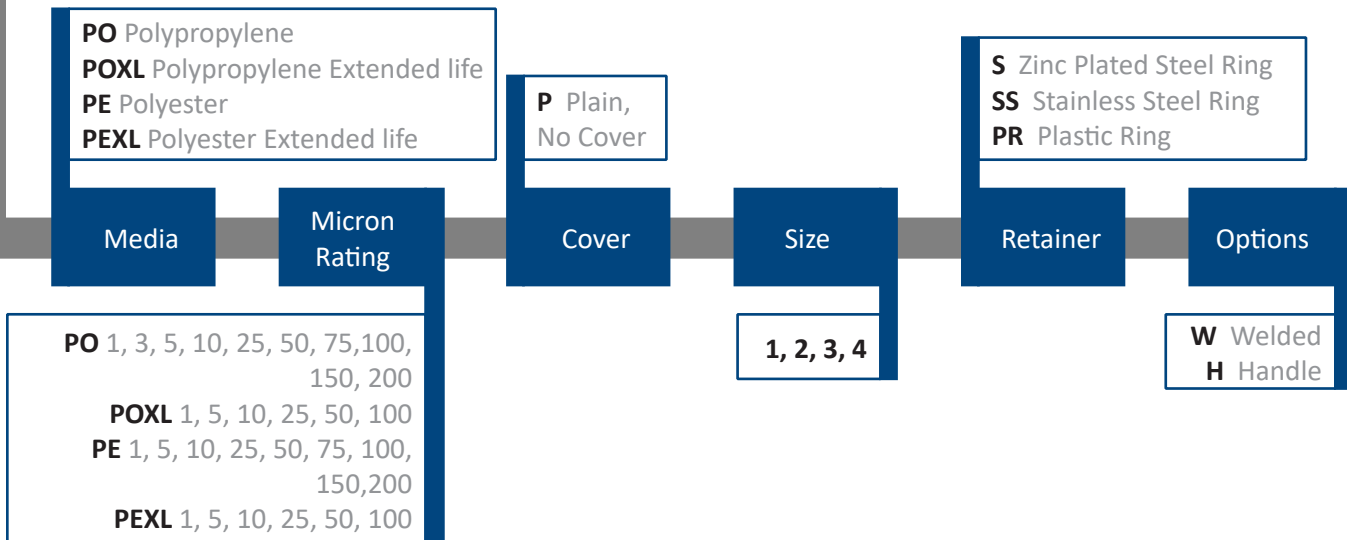
Unique to ifm
Available in extended life felt

FILTER DIMENSIONS			MAXIMUM FLOW RATE	
Size	Dimension		gpm	m ³ /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				
PO Polypropylene Felt			200 °F	93 °C
PE Polyester Felt			275 °F	135 °C
Recommended change out at a maximum differential pressure of 25 psi / 1.72 bar				

Applications

Typical applications suited to FORMflo™ filter bags include:

- Automotive
- Food, Beverage and Petrochemical
- Paint, Coatings, Ink and Adhesives
- Oil and Gas



Product Codes Example: PO 1 P2SHW

