



World Class Filtration Media

Sourced from the world's leading nonwoven media producer, IFM uses only the highest quality liquid filtration felts in the PROflo™ filter series. Our polyester and polypropylene needle felt filter media are surface treated to prevent downstream fibre migration. Standard felts can be used in a multitude of industrial processes and are silicone free for automotive and paint applications. In addition, our polypropylene felts are made from FDA and EU compliant materials for food contact applications.



Engineered Retainer

All PROflo™ filter bags come standard with the PolyformSEAL™ retainer. Available in both polypropylene and polyester resins, the PolyformSEAL™ is a flexible chemically resistant retainer which

fits into most filter housings. Our exclusive PolyformSEAL™ retainer is designed with four sealing points to ensure bypass free filtration. The integral handles have a raised profile for ease of installation and removal. In addition, the PolyformSEAL™ is produced in our on-site injection moulding facility which ensures the retainers meet our stringent quality requirements. The PolyformSEAL™ provides user friendly filtration that will save time and money.



Thermal Bonding Technology

Fully welded using the most advanced welding technologies; the PROflo™ filter bag series provides strength, durability and worry free filtration. The thermally bonded ultrastrong seams eliminate the use of threads and the opportunity for bypass caused by needle holes created by the traditional sewn seams. The result is a filter with excellent seam integrity and improved filtration efficiencies.

INDUSTRY STANDARD SIZES ARE IN STOCK FOR IMMEDIATE SHIPMENT



Embossed Media and Micron



Fully Welded



Welded Construction



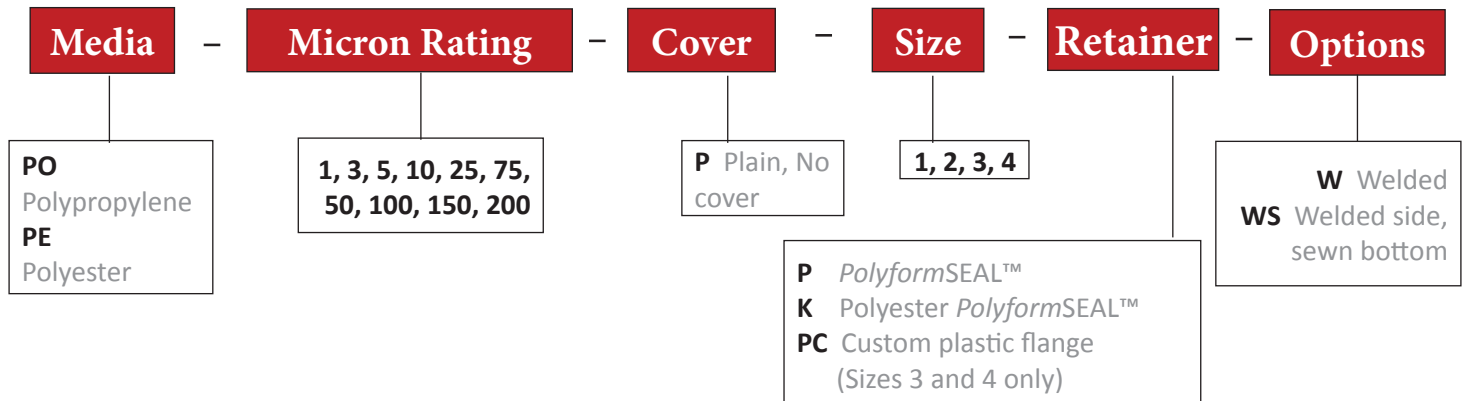
Sewn Construction

Elimination of needle holes prevents unnecessary fluid by-pass

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 1.72 bar				

Applications

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



Product Codes Example: **PO 1 P2PW**