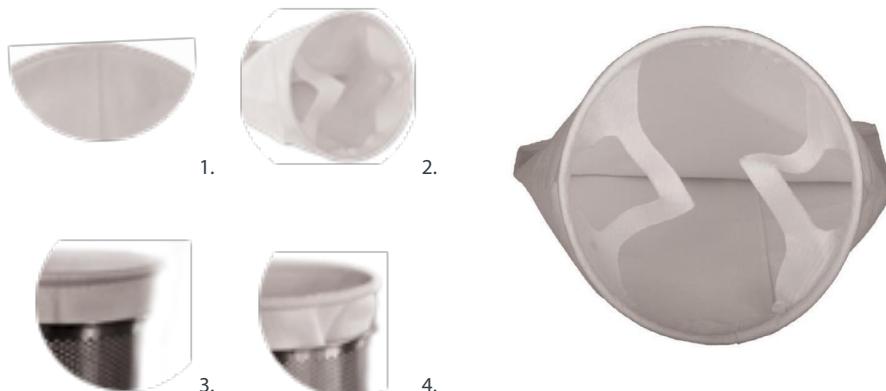


FORMflo

1. Fully welded seams
2. Available in Extended life felt
3. Unique to Stur*
4. Integrated Handles*

* No pleating. Contoured filter fits basket



Industry standard sizes are in stock
for immediate shipment

Features & Benefits



The Perfect Fit

Stur'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 a enhanced surface treatment to prevent downstream fiber migration.

No Lump by-pass free filtration

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 create around the retainer. Traditional sewn eams 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 eliminate the lump for improved filtration 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 bag removal easy and are designed fold down into the body of the bag to ensure uninterrupted process flow.



✓ Applications of product

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



✓ Product specifications

Filter Dimensions		Maximum flow rate	
Size	Dimension	m³/h	
	mm		
1	178Øx419 mm	18	
2	178Øx813 mm	34	
3	102Øx203 mm	5.7	
4	102Øx355 mm	11.4	
Maximum Operating Temperature			
PO Polypropylene felt		93°C	
PE Polyester felt		135°C	
Recommended change out at a maximum differential pressure of 1.72 bar			

✓ Ordering Information

Media	Micron Rating	Cover	Size	Retainer	Options
PO Polypropylene	PO 1, 3, 5, 10, 25, 50, 100, 200	P Plain, No Cover	1,2,3,4	S Zinc Plated Steel Ring	W Welded H Handle
PE Polyester	PE 1, 5, 10, 25, 50, 75, 100, 200			SS Stainless Steel Ring	
POXL Polypropylene	POXL 1, 5, 10, 25, 50, 100			PR Plastic Ring	
Extended life	PEXL 1, 5, 10, 25, 50, 100				
PEXL Polyester					
Extended life					

- **Product Codes** | Example: PO 1 P2SHW