

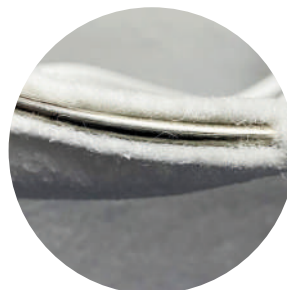


## Sewn filter bags

- Fully sewn filter bag design.
- Filter bags available in polyester, polypropylene and meta-aramid.
- Materials thermally treated on one side to prevent the release of free fibres into the filtrate.
- Silicone free filter material.
- Filter bags featuring a ring made of plain galvanized steel or acid resistant steel to guarantee filter bag sealing in sockets of any type of filter bag housing.



5-thread overlock suture



Ring of stainless steel

## Filter specification:

<b>Material</b>	Polyester, polypropylene, meta-aramid
<b>Effectiveness</b>	<b>PO,PE:</b> 1; 5; 10; 25; 50; 100; 200 µm <b>NOM:</b> 25; 50; 100 µm
<b>Flange</b>	<b>S</b> - ring of plain galvanised steel, <b>SS</b> - ring of acid resistant steel

## Sizes - parameters

Size	Filtering surface	Maximum flow <sup>1</sup>
01: Ø 180 x 430 mm	01: 0,24 m <sup>2</sup>	01: 15 m <sup>3</sup> /h
02: Ø 180 x 810 mm	02: 0,48 m <sup>2</sup>	02: 30 m <sup>3</sup> /h
03: Ø 100 x 230 mm	03: 0,08 m <sup>2</sup>	03: 6 m <sup>3</sup> /h
04: Ø 100 x 380 mm	04: 0,16 m <sup>2</sup>	04: 12 m <sup>3</sup> /h
Maximum operating temperature	Polyester 140 °C, Polypropylene 90 °C, meta aramid 220 °C	
Recommended bag replacement ΔP	1 – 1,5 bar	

<sup>1</sup> For liquids with a dynamic viscosity of 1 mPa · s @ 20 °C.

# Filter bag designations

## Material

Max. temper.

**PO** - polypropylene non-woven fabric **90°C**

**PE** - polyester non-woven fabric **140°C**

**NOM** - meta-aramid  
non-woven fabric **220°C**

## Efficiency

filtration accuracy - micron rating

**PO, PE** - 1; 5; 25; 50; 100; 200 µm

**NOM** - 25; 50; 100 µm

## Finishing

**G** - calendered surface

## Size

Filter bag size

**1** - ø180/L=430 [mm]

**2** - ø180/L=810 [mm]

**3** - ø100/L=230 [mm]

**4** - ø100/L=380 [mm]

Filter surface

0,24 m<sup>2</sup>

0,48 m<sup>2</sup>

0,08 m<sup>2</sup>

0,16 m<sup>2</sup>

## Flange type

**S** - ring of plain galvanised steel

**SS** - ring of acid resistant steel

PO 50 G2 S