



## Absorbent filter bags

### **The best solution for removing oil and soiling.**

A standard filter bag with an inner bag inside; that inner bag is filled with polypropylene melt blown "spaghetti" like material. Homogeneous and constant flow of liquid from the inside to the outside is maintained by a centrally mounted perforated core.

The core also stabilises the construction of the filter bag.

**Bag construction materials are silicone free.**

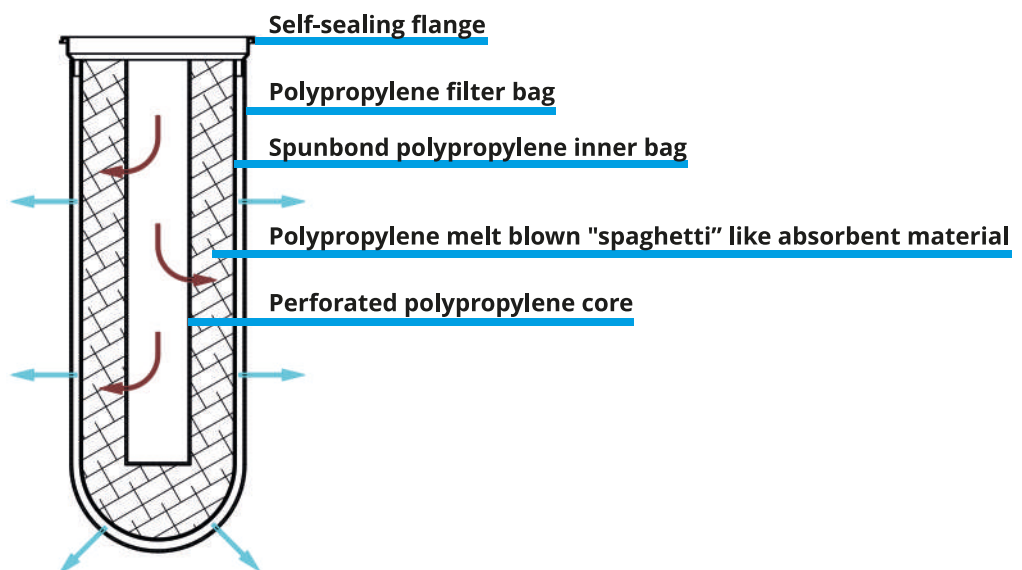
## Filter specification:

<b>Material</b>	Outer sack of needle-punched polypropylene, calendered on one side Spunbond polypropylene inner bag Absorption material: polypropylene melt blown "spaghetti" like material Size 2 - 800 g Size 1 - 400 g Polypropylene core Polypropylene self-sealing flange
<b>Effectiveness</b>	5; 10; 25; 50; 100; 200 $\mu\text{m}$

## Sizes - parameters

Size	Filtering surface	Maximum flow <sup>1</sup>
01: $\varnothing$ 180 x 430 mm 02: $\varnothing$ 180 x 810 mm	01: 0,24 m <sup>2</sup> – 7x32" 02: 0,48 m <sup>2</sup> – 7x	01: 5 m <sup>3</sup> /h – 22 GPM 02: 10 m <sup>3</sup> /h – 44 GPM
Maximum operating temperature	Polypropylene 90 °C (194 °F)	
Recommended bag replacement $\Delta\text{P}$	0,5 bar ( 7,3 psi)	

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



# Filter bag designations

## Material

**ABSPO** - absorbent and filter bag

## Efficiency

filtration accuracy - micron rating

**ABSPO** - 5; 10; 25; 50; 100; 200  $\mu\text{m}$

## Finishing

**G** - calendered surface

## Size

Filter bag size

**1** -  $\varnothing 180/L=430$  [mm]

**2** -  $\varnothing 180/L=810$  [mm]

Filter surface

0,24  $\text{m}^2$

0,48  $\text{m}^2$

## Flange type

**P** - self-sealing polypropylene flange

**WE** - welded bag

**ABSPO 100 G2P-WE**