

# Hall Pyke



**Liquid Bag Filtration**

# **Oil Absorbent Filter Bags**

**The SMART choice for filtration**

# Oil 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

### Material

- Outer sack of needle-punched polypropylene, calendered on one side
- Spunbond polypropylene inner bag
- Absorption material: polypropylene melt blown "spaghetti" like material  
Size 2 - 800g Size 1 - 400g
- Polypropylene core
- Polypropylene self-sealing flange

### Effectiveness

- 5; 10; 25; 50; 100; 200 µm

## Sizes - parameters

Size	Filtering surface	Maximum flow <sup>1</sup>
01: Ø 180 x 430mm	01: 0,24 m <sup>2</sup> - 7x32"	01: 5 m <sup>3</sup> /h - 22 GPM
02: Ø180 x 810mm	02: 0,48 m <sup>2</sup> - 7x	02: 10 m <sup>3</sup> /h - 44 GPM

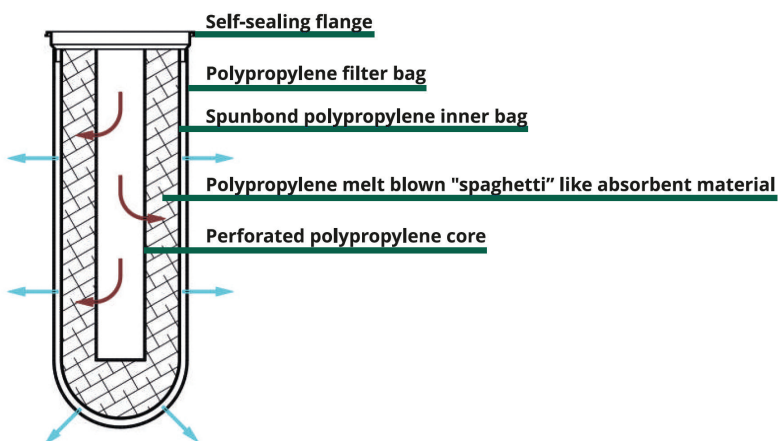
<sup>1</sup> For liquids with a dynamic viscosity of 1 mPa • s @ 20 °C

### Maximum operating temperature

Polypropylene 90 °C (194 °F)

### Recommended bag replacement ΔP

0,5 bar ( 7,3 psi)



## Material

Absorbent and filter bag

## Finishing

Calendered surface

## Flange type

- Self-sealing polypropylene flange
- Welded bag

## Efficiency

Filtration accuracy - micron rating

5; 10; 25; 50; 100; 200 µm

# Hall Pyke



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