Oil Absorbent Filterbags

Oil Absorbent polypropylene

VAN BORSELEN FILTERS

The Van Borselen **Oil removal filterbags** have a high Oil and hydrocarbon removal efficiency of >90%, this due to the multilayer structure with up to 4 layers. With **polypropylene microfiber** with enhanced **oil and hydrocarbon absorption** properties and an outer cover to eliminate fibre migration and give added support to the filter media. The **Oil removal filterbags** come standard with a Polyloc and are fully welded to ensure no bypass can occur at the basket and through needle holes. To give longer service life, our OA filters can be combined with a pre filter layer of standard needle felt of extended life filter media.



Features:

- Designed to absorb oils, hydrocarbons, silicones and fluorocarbons.
- Excellent particle removal efficiencies.
- Over 90% efficiency rate.
- Offered in standard and custom sizes to provide a perfect fit for standard and unique applications.
- For even longer lifetime, available with pre filter.
- Food graded bags.
- Offered in micron ratings 1 -25µm with plastic rings.
- Silicone free to prevent cratering for a better surface finish.
- Available from stock for quick delivery.

Specifications:

• Micron ratings:

Polypropylene - 1, 2, 3, 4, 5, 10, 15, 20, 25, OA

Max. operating temperatures:

Polypropylene : 93°C

Bag Size	Diameters (inches/cm)	Length (inches/cm)	Surface Area m ²	Volume I	Flow Rate ± (m³/hr)*
1	7"/ 18 cm	17" / 43 cm	0.25	11.0	20
2	7"/ 18 cm	32"/ 81 cm	0.50	20.0	40
3	4"/ 10.4 cm	9" / 23 cm	0.07	1.9	6
4	4"/ 10.4 cm	14" / 36 cm	0.12	3.2	10

*Flow rate depends on factors such as filter media type, micron rating and fluid being filtered. All dimensions are nominal.



For more information contact us, details below.

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