# Absolute Rated Filterbags 99,98\% 

## Meltblown polypropylene and Polyester Media

The absolute rated filterbags consists of up to 8 layers of meltblown polypropylene and polyester media, including an outer cover to prevent fibre migration. This outer layer also provides support to the filtration media. The absolute rated filterbags come standard with a Polyloc and are fully welded to ensure no bypass can occur at the basket and through needle holes.


## Features:

- Available in polyester- and polypropylene meltblown media.
- Meltblown constructed bags provide extra strength.
- Absolute 99,98\% efficiency rate.
- Offered in standard and custom sizes to provide a perfect fit for standard and unique applications.
- Offered in micron ratings 0.5 - $5 \mu \mathrm{~m}$ with plastic and metal rings for versatility.
- Silicone free to prevent cratering for a better surface finish.
- Available from stock for quick delivery.


## Specifications:

- Micron ratings:

$$
\begin{array}{ll}
\text { Polypropylene } & -0.5,1,3,5 \\
\text { Polyester } & -0.5,1,3,5
\end{array}
$$

- Foodgrade approved:

- Max. operating temperatures:

$$
\begin{array}{ll}
\text { Polypropylene } & : 93^{\circ} \mathrm{C} \\
\text { Polyester } & : 140^{\circ} \mathrm{C}
\end{array}
$$



| Bag <br> Size | Diameters <br> (inches/cm) | Length <br> (inches $/ \mathrm{cm}$ ) | Surface Area <br> $\mathrm{m}^{2}$ | Volume I | Flow Rate $\pm$ <br> $\left(\mathrm{m}^{3} / \mathrm{hr}\right)^{*}$ |
| :---: | :---: | :---: | :---: | :---: | :---: |
| 1 | $7^{\prime \prime} / 18 \mathrm{~cm}$ | $17^{\prime \prime} / 43 \mathrm{~cm}$ | 0.25 | 11.0 | 20 |
| 2 | $7^{\prime \prime} / 18 \mathrm{~cm}$ | $32^{\prime \prime} / 81 \mathrm{~cm}$ | 0.50 | 20.0 | 40 |

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

## Van Borselen supplies a full range of filter housings for all filter bags.

## For more information contact us, details below.

## Van Borselen Filters

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