

Mesh Filterbags



Monofilament and multifilament mesh

All Van Borselen Filters mesh filter bags are constructed using a woven or knitted fabric. Whether your particular process requires a single-/ monofilament mesh that provides excellent strength with no fibre migrations, or a woven multifilament mesh, we have your needs covered. The yarn in all of our mesh filter bags is abrasion resistant, compatible with a broad range of chemicals, unaffected by metal fatigue or corrosion, and boasts high tensile strength.



Features:

- Available in Nylon-, polyester-, polypropylene-, and fluoropolymer monofilament and polyester multifilament.
- Monofilament mesh bags provide extra strength and abrasion resistance.
- Precision mesh materials produce predictable results for consistent performance.
- Offered in standard and custom sizes to provide a perfect fit for standard and unique applications.
- Offered in micron ratings 1 -1500µm 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

Polypropylene : 0.5, 1, 5, 10, 25

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■ Max. operating temperatures

Nylon : 110°C

Polypropylene : 93°C

Polyester : 140°C



Bag Size	Diameters (inches/cm)	Length (inches/cm)	Surface Area m ²	Volume l	Flow Rate ± (m ³ /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.

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

For more information contact us, details below.

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