

Mesh Filterbags

Monofilament and multifilament mesh

VAN BORSELEN FILTERS



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:**

- Nylon - 1, 5, 10, 25, 50, 75, 100, 150, 200, 250, 300, 400, 600, 800, 1000, 1200
- Polypropylene - 100, 150, 200, 250, 300, 600, 800
- Polyester - 75, 100, 150, 200, 250, 400, 800, 1500

- **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.

Van Borselen Filters

Tel: +31 (0)79-3412314

Fax: 079-3412892

PO Box: 3 - 2700 AA Zoetermeer

E-mail: info@vanborselen.nl

KVK nr.: Register Haaglanden 27103715

BTW/VAT-Nr.: NL005625452B01

Argonstraat 66, Zoetermeer, 2718 SN.

VAN BORSELEN FILTERS



www.vanborselen.nl