








# BAG FILTERS SIZE 3 & 4

Ultra-Bag PP / PE / NMO



## Technical Data

-  Polypropylene, Polyester or Nylon
-  1 to 1200  $\mu\text{m}$
-  80%
-  10cm
-  Size 3: 25 cm, Size 4: 40 cm
-  PP: 82°C. PE: 120°C. NMO: 90°C
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## Features & Benefits

Top ring of polypropylene, polymer or stainless steel.

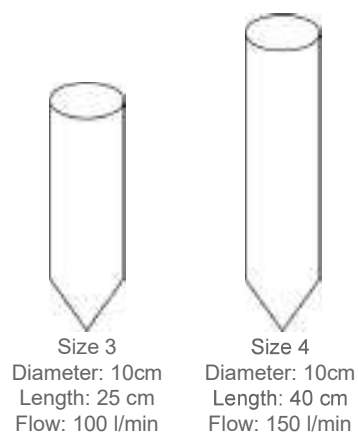
The filter bags distinguish themselves by high flow capability and dirt holding capacity. They come in a broad selection of filtration degrees from 1 to 200 micron in polypropylene and the high temperature polyester bags. We also carry Nylon bags for rough filtrations up to 1200 microns. Less than 30% particles can pass through a bag filter of the same filtration degree.

All bags are available as FDA and EC certified version with polypropylene fixture, as well as with a steel ring fixture version for industrial applications.

Polypropylene and polyester bags utilize the depth filtration technique, trapping various particles and oil remnants in the fibers of the material, however the nylon material is a mesh filter bag, meaning it's a surface filtration, often used for more viscous liquids or coarser filtration degrees.

Bag material	Polypropylene		Polyester		Nylon	
Ring material	PP	SS	PM	SS	PM	SS
Food	•		•		•	
Beverages	•		•		•	
High viscosity					•	•
Process Water	•	•	•	•	•	•
- Over 80°C			•	•	•	•

PP = Polypropylene. SS = Stainless Steel. PM = Polymer



Material	Filtration rate $\mu\text{m}$												
	1	5	10	25	50	100	150	200	250	400	600	800	1200
PP	•	•	•	•	•	•		•					
PE	•	•	•	•	•	•		•					
NMO				•	•	•	•	•	•	•	•	•	•