

BAG FILTERS SIZE 3 & 4

Ultra-Bag PP / PE / NMO



Technical Data

-  Polypropylene, Polyester or Nylon
-  1 to 1200 μm
-  80%
-  10cm
-  Size 3: 25 cm, Size 4: 40 cm
-  PP: 82°C. PE: 120°C. NMO: 90°C
-   

Features & Benefits

Top ring of polypropylene, polymer or stainless steel.

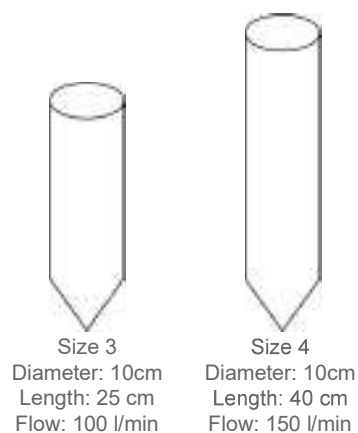
The filter bags distinguish themselves by high flow capability and dirt holding capacity. They come in a broad selection of filtration degrees from 1 to 200 micron in polypropylene and the high temperature polyester bags. We also carry Nylon bags for rough filtrations up to 1200 microns. Less than 30%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



Filtration rate μm													
Material	1	5	10	25	50	100	150	200	250	400	600	800	1200
PP	•	•	•	•	•	•		•					
PE	•	•	•	•	•	•		•					
NMO				•	•	•	•	•	•	•	•	•	•



Kronsbein ultrafilter®

ABOUT US

The ultrafilter group is a privately owned family company. Founded by Dipl. Ing. Dean Kronsbein in Germany, the group now serves the global filtration market with local presence throughout Europe, the Americas, Asia and Australia.

With the help of our products from ultrafilter GmbH in Germany, world renowned, market leading companies have made ultrafilter GmbH their first choice for the Purification of compressed air, technical gases and liquids.

Our passion to manufacture superior and innovative products is the guarantee for cost effective and reliable filtration solutions.



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