

APODIS filter bags are suitable because of their high dirt absorption capacity and are excellent for retaining high particle concentration. This kind of filter has established itself especially for the batch-wise filtration of a wide range of liquids.

Our filter bags are produced from needle felt fleece as well as fibres in a total of 21 different kinds of fineness. Three different kinds of materials are available for the rings on the seal as well as a plastic collar with handles.

APPLICATION AREAS

- Cooling lubrication- / Oil processing
- Water processing
- Electroplating / Surface technology
- Beverage- and food industry
- Paints and coatings industry
- Resins, adhesives, solvents

NEEDLE FELT FILTER MATERIAL

- Polypropylene needle felt (PPSG)
- Polypropylene needle felt 2-ply (PPE)
- Polypropylene needle felt 3-ply (PPX)
- Polyester needle felt (PESG)
- High flow polypropylene (POXL)
- High flow polyester (PEXL)

FILTER MATERIAL FABRIC

- Nylon monofilament (NMO / NMB)

STANDARD FILTER BAGS FINENESS

Filter Material	Filter fineness (µm)
Polypropylene needle felt	1, 3, 5, 10, 25, 50, 100, 150, 200
Polyester needle felt	1, 3, 5, 10, 25, 50, 100, 150, 200
Nylon monofilament	1, 5, 10, 25, 40, 50, 75, 100, 125, 150, 200, 250, 300, 400, 600, 800, 1000, 1200, 1500, 1800
High flow polypropylene	1, 5, 10, 25, 50, 100
High flow polyester	1, 5, 10, 25, 50, 100



STANDARD FILTER BAG SIZES

Sizes	Dimensions
Size 01	Ø: 180 mm, Length: 420 mm
Size 02	Ø: 180 mm, Length: 820 mm
Size 03	Ø: 100 mm, Length: 230 mm
Size 04	Ø: 100 mm, Length: 380 mm

We offer our customers special 3D filter bags within the range of cooling lubrication and oil filtration (PPE and PPX). These are designed exactly for the high demands of metal cutting, offering a maximum of process safety and moreover can be delivered as an optimized version.



Due to technical improvements, some information may change at any time without notice. We recommend every user to test the products for their application and clarify the conditions of use!