

FILTER BAG MEDIA SELECTION



FELT TYPE FILTER BAGS

POLYPROPYLENE, POLYESTER, NYLON PTFE



Product	Media Type	Food Contact	Micron rating
CLARIBag	Nominal	No	0.5 - 200µm
BREWBag	Nominal	Yes	0.5 - 200µm
VEKTABag	Absolute	Yes	1.5 - 25µm
CLARIBag XL	Extended Life	No	0.5 - 200µm
BREWBag XL	Extended Life	Yes	0.5 - 200µm

WHAT ARE FELT TYPE FILTER BAGS?

Felt bags are typically made from synthetic fibres to create a dense and porous structure. They provide depth filtration and a high particulate loading capacity. Thicker felt bags generally have more material to capture particles and provide a longer service life. Multi layer and pleated bags can provide absolute filtration.

WHERE TO USE?

- General reduction of solids load
- Prefiltration to protect fine filters
- Removal of deformable or gelatinous impurities
- Removal of wide range of particle sizes
- Requirement for low cost disposable filtration solution

TYPICAL APPLICATIONS

- Parts washing
- Sidestream filtration
- Process water
- Acids
- Chemicals
- Solvents
- Oils
- Paints
- CNC Coolants
- Food flavourings



MESH TYPE FILTER BAGS



POLYPROPYLENE, NYLON

Product	Efficiency	Food Contact	Micron rating
CLARIBag	Nominal	No	1 - 1800µm
BREWBag	Nominal	Yes	1 - 1800µm

WHAT ARE MESH TYPE FILTER BAGS?

Mesh bags are made from precisely weaving continuous filaments. The openings in the mesh allow for the passage of liquid while capturing solid particles. In plain weave constructions the straight-through pores of monofilament fabrics offer minimal flow restriction and surface loading of particles. These filters provide surface filtration.

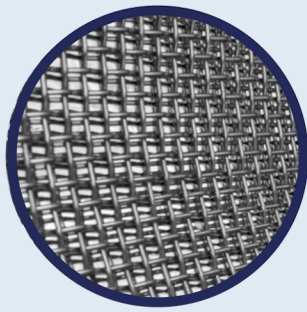
WHERE TO USE?

- Surface filtration
- Removal of particles of a specific size
- Suitable for fine and coarse removal of particulates
- Selective removal of particulates e.g. paints and coatings, honey

TYPICAL APPLICATIONS

- Paints & Coatings
- Honey
- Solvents
- Chemicals
- Food
- Beverage
- Infusions

STAINLESS STEEL MESH BASKETS



316 STAINLESS
STEEL



1- 5000µm



FOOD GRADE

WHAT ARE STAINLESS STEEL MESH BASKETS?

acuraBaskets are woven wire mesh baskets which can be used instead of a filter bag. These filter baskets are constructed from stainless steel mesh, which offers durability, corrosion resistance, and the ability to withstand a range of operating conditions. Baskets can be cleaned and reused. 316 Stainless Steel construction and clean welded seams makes these suitable for food & beverage applications.

WHERE TO USE?

- Applications that require a cleanable solution
- Surface filtration
- Viscous liquids
- High temperature applications
- Selective removal of particulates e.g. paints and coatings, honey
- Requirement for low cost disposable filtration solution

TYPICAL APPLICATIONS

- Waste vegetable oil
- Honey
- Paints & coatings
- Flavours
- Food
- Beverage
- Chemicals
- Viscous liquids
- Chocolate

HIGH PERFORMANCE ELEMENTS FOR BAG HOUSINGS



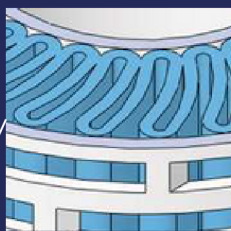
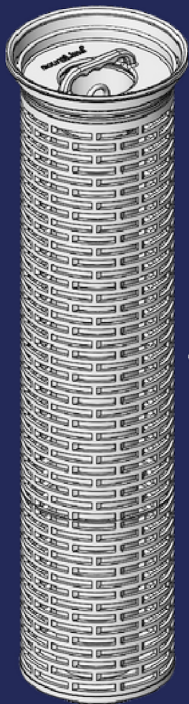
POLYPROPYLENE,
POLYESTER



SIZE 1 & SIZE 2
Bags



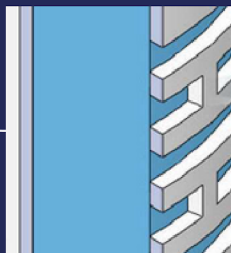
0.2 - 100 µm



acuraPleat

99% removal

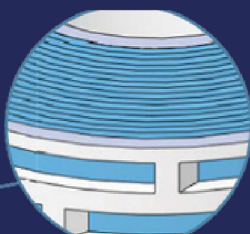
- 99% removal efficiency
- Long service life (8x surface area)
- Fine filtration 0.2 - 70µm
- Consistent filtration results



acuraMeltflow

Nominal

- Depth filtration
- 1 - 100µm filtration range
- General particulate removal



acuraOil

Oil removal

- Oil removal from water
- Up to 95% single pass oil removal
- Up to 3.5L oil removal (Size 2)

