

PRODUCT INFORMATION

PROSEP

FILTER SYSTEMS LTD

BAG FILTERS



Features & Benefits

Materials

Polypropylene needlefelt
Polyester needlefelt
Nylon monofilament

Neck Ring

Electroplated mild steel
Stainless steel
Moulded polypropylene
Moulded Polyester

Temperature range

Up to 90 deg C for polypropylene
Up to 150 deg C for polyester
Up to 135 deg C for nylon

Standard Sizes

Size 1	Size 2	Size 3	Size 4
177x406	177x813	108x204	108x350

Non standard sizes including triple length are made to order

Prosep's range of bag filters are manufactured from a variety of filter media each specifically chosen for its compatibility with a wide range of process liquids. Our bag filters are constructed using either stitched seams or a fully welded design. Prosep's range of filter bags include:

Standard filter bags

Available in polypropylene, polyester & nylon from 1 to 1000 um and all standard industrial sizes.

Extended life bags

Increased thickness of the filter media can increase lifetime by up to 5 times that of a standard bag.

The filtration mechanism employed within filter bags allows high flow rates and high dirt holding capacity, this combined with low maintenance cost and quick change-out makes bag filtration an extremely cost effective means of liquid filtration. Bags are available to suit most common filter housings.

Felt Media

Felt filter bag materials are made from synthetic fibres in polypropylene or polyester. The proper combination of fibre diameter, weight and thickness results in an economical depth-type filter media. Polypropylene and polyester bags are supplied with a glazed finish to reduce fibre migration. These bags have a nominal micron rating.

Monofilament mesh

Monofilament mesh is offered in nylon and is a woven material. Each thread is a single filament. The openings are square. They have excellent strength and may be cleaned and reused. Filter efficiency is 90% or more.

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for all your filter requirements