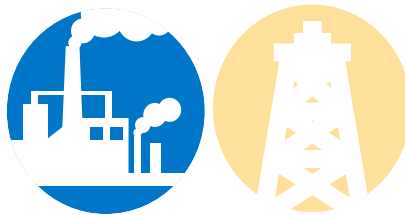


Filter Bag

Filtration Bags



LENNTECH
WATER TREATMENT SOLUTIONS

The use of a filter bag offers a simple and effective way of filtration. Our filter bags can be manufactured from different materials and is fitted with a top seal for easy placement into a suitable support basket. This basket is manufactured from perforated or woven wire mesh to retain the bag during operation. All contaminants are collected inside the bag, simplifying disposal of the bag and contaminants, on change-out.



Contact Information

LENNTECH
WATER TREATMENT SOLUTIONS

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Benefits

- Wide range to fit all Parker Twin Filter and other standard housings.
- All solids retained in the bag through inside to outside filtration.
- A quick, clean and easy change out of filter bags.
- Wide micron rating and a full range of materials for maximum fluid compatibility.
- Easy handling.
- Low operational costs.
- Retrofits for all types and brands.

Applications

- Paintings & coatings
- General chemical
- Food & beverage
- Waste water
- Ink industry
- Produced water from gas drilling
- Surface water intake
- Acids
- Solvents
- Gels, amines & glycols
- Process water
- Pre filtration RO



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ENGINEERING YOUR SUCCESS.

Filter Bag

SPECIFICATIONS

Materials of Construction

Filter Media

- Polypropylene felt
- Polyester felt
- Nylon felt
- Nylon monofilament
- Polypropylene extended life felt
- Polyester extended life felt

Fixing Materials

- Carbon Steel ring
- Stainless Steel ring
- Polypropylene ring
- Polypropylene welseal
- Polyester welseal

Dimensions

Bag Inside Diameter

- 7" (180 mm)

Bag Length

- L1: 17" (435 mm)
- L2: 32" (810 mm)
- L3: 9" (230 mm)
- L4: 14" (355 mm)

Filter Area

- L1: 2.7 ft² (0,25 m²)
- L2: 5.4 ft² (0,50 m²)
- L3: 8.6 ft² (0,80 m²)
- L4: 1.3 ft² (0,12 m²)

Filtration Rating

- Felt 1-200 micron
- Monofilament 1-1500 micron

Maximum Recommended Operating Conditions

Temperature:

- See table

Change Out ΔP:

- 37 psi (2,5 bar)

Flow Rate:

- Depending on selectivity and viscosity

Filter material comparison

Materials	Maximum Operational Temperature		Compatibility						
			Micro organism	Organic solvents	Petroleum veg. oil	Alkaline	Organic acids	Oxidizing agents	Mineral agents
Polypropylene	203°F	95°C	Excellent	Fair	Excellent	Good	Excellent	Fair	Fair
Polyester	302°F	150°C	Excellent	Excellent	Excellent	Fair	Good	Fair	Fair
Nylon	275°F	135°C	Excellent	Excellent	Excellent	Excellent	Fair	Poor	Poor

Ordering Information

Filter Media	
Code	Media
PPF	Polypropylene Felt
PEF	Polyester Felt
NF	Nylon Felt
NMO	Nylon Monofilament
PPFX	Polypropylene extended life felt
PEFX	Polyester extended life felt
Others on request	

Micron Rating	
Rating Code	Media
1, 2, 5, 10, 15, 20, 25, 50, 125, 150, 200	Felt
1, 2, 5, 10, 15, 20, 25, 50, 100, 125, 150, 200, 400, 800, 1500	Mono-filament
Others on request	

Length		
Code	Inch	mm
L1	17"	435
L2	32"	810
L3	9"	230
L4	14"	355
Others on request		

Fixing Style	
Code	Description
CS	Carbon Steel ring
SS	Stainless Steel ring
PO	Polypropylene ring
P	Polypropylene welseal
E	Polyester welseal
TC	Tie Cord
SB	Stainless Steel Band
Others on request	

Options	
Code	Description
SP	Single Packed
W	Welded
WE	Fully Welded
F	Food Grade
B	Binding
RC	Reverse Collar
HC	High Capacity
H	Handle
H2	2 Handle



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