

CLARIBag

Liquid Filter Bags for Water & Process

Combine **versatility** with **performance** and offer a **high flow rate solution** for the water & process industry

CLARIBag filter bags combine versatility with performance and offer a high flow rate solution for the water & process industry.

CLARIBag filter bags are available in a wide range of materials, ring styles and micron ratings and have been specially designed to retrofit filter bags by other manufacturers.

Typical applications include prefiltration and removal of sediment, rust and gelatinous impurities from water, chemicals and oils.

CLARIBag filter bags provide excellent performance and are compatible with a wide range of process fluids and operating conditions.



Specifications

CLARIBag

Features	
Media	Silicone free filtration media in a range of micron ratings and sizes.
Construction	Fully welded seams on felt bags and stitched seams on monofilament bags.
Operator safety	Integrated handles for easy removal.
Process compatibility	Range of materials for chemical & thermal compatibility.
Additive free	Adhesive, binder and Silicone free.
Applications	Water, waste water, oil, cutting fluids, paints, inks, acids, food oils, beverages.
Specifications	
Micron ratings (felt)	0.5, 1, 5, 10, 25, 50, 100, 150, 200µm
Micron ratings (mesh)	25, 50, 100, 125, 150, 200, 250, 300, 400, 500, 600, 800, 1000, 1200µm
Sizes	1, 2, 3, 4
Construction	
Media	Polypropylene, Polyester, Nylon (Felt & monofilament mesh)
Open end	PP moulded flange, SS ring, draw string
Bag seal	Thermally welded seams on felt bags. Stitched seams on monofilament or SS ring. Draw string.
Operating Temperature	
Polypropylene	80°C
Polyester	150°C
Nylon monofilament	90°C
Recommended Changeout Differential Pressure	
Differential Pressure	1-1.5 bar @ 30°C

Bag Sizes



Bag Size 2	Bag Size 1	Bag Size 4	Bag Size 3
Area 0.5m ²	Area 0.25m ²	Area 0.12m ²	Area 0.07m ²
Volume 17L	Volume 8L	Volume 2.5L	Volume 1.4L
Diameter 7" (178mm)	Diameter 7" (178mm)	Diameter 4" (102mm)	Diameter 4" (102mm)
Length 32" (815mm)	Length 16.53" (420mm)	Length 15" (380mm)	Length 8.8" (223mm)

Ring/Collar Style



Moulded flange / PP collar option



SS ring option



Draw string

Model code

CLARIBag

1-Model	Product description
CB	CLARIBag
2-Code	Material
PPF	Polypropylene felt
PPM	Polypropylene monofilament
PRF	Polyester felt
NM	Nylon monofilament
NF	Nylon felt
3-Code	Micron Rating
0.5	0.5
1	1
5	5
10	10
25	25
50	50
100	100
125	125
150	150
200	200
250	250 (mesh only)
300	300 (mesh only)
400	400 (mesh only)
500	500 (mesh only)
600	600 (mesh only)
800	800 (mesh only)
1000	1000 (mesh only)
1200	1200 (mesh only)

4-Code	Bag Size
1	1
2	2
3	3
4	4
5-Code	Seal
W	Polypropylene moulded flange
S	SS ring
D	Draw string
6-Code	Special Options
N	None

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