

Glass microfiber thimbles ref. 1900

Recommended on aerosols analysis, particles analysis and extraction analyses.



APPLICATIONS

- Control of emission in industrial smokestacks.
- Extractions with very aggressive solvents.
- Pre-filtration of gases in analyzers.
- Gravimetric analysis of dust in gases.

Metal traces (ppm)

As	Cd	Cr	Cu	Fe	Mn	Ni	Pb
3	0.03	12	3	400	20	4	3

Sb	V	Zn
2	1	50

Description

In the same way that the glass microfiber filters, glass microfiber extraction thimbles FILTER-LAB® fibers are made from borosilicate 100% free of binders.

Possess the same characteristics as the filters of this material, i.e. chemical stability, maximum operating temperature to 500 ° C, high air flow permeability, good retention capacity and particle weight and stability. This makes it very suitable for use in emission controls at high temperature gas analyzers pre-filtration, gravimetric analysis, etc.

In case that the analyzed gases having high acidic or alkaline concentration or the temperature exceeds 500 ° C then we advise the quartz microfiber extraction thimbles FILTER-LAB®.

Technical specifications

		% a 0.3 μ m	% a 0.3 μ m		
1900	Glass microfiber	99.998	< 0.002	500°C	No
MFV4	120	0.53		99.998	

Glass microfiber filters' dimensions ref. 1900



10 x 50	19 x 90	22 x 80	26 x 60	26 x 80	30 x 80	30 x 100	33 x 80	33 x 94	35 x 150	43 x 123	53 x 145
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Dimensions: Diameter inside x length in mm
Presentation: Packs of 25 units

Information for orders. Glass microfiber filters ref. 1900

Ø inside x length (mm)	Code	units/pack
10 x 50	CB1050	25
19 x 90	CB1990	25
22 x 80	CB2280	25
26 x 60	CB2660	25
26 x 80	CB2680	25
30 x 80	CB3080	25
30 x 100	CB30100	25
33 x 80	CB3380	25
33 x 94	CB3394	25
35 x 150	CB35150	25
43 x 123	CB43123	25
53 x 145	CB53145	25