



FILTER-LAB glass microfibre filters

Ref. MFV3

Code: MFV3025

Circles 25 mm. diameter

Box 100 units.



Filtration catalogue: pages 32, 33, 34.

SPECIAL APPLICATIONS

- Determination of suspended solids in water according to EN-872.
- Determination of dissolved solids in water according to UNE 77031.
- Determination of some carbon compounds in water according to Standard Methods 5310D.
- Determination of some metals in water.
- Filtration of samples for testing by spectrophotometry.
- Analysis of carbohydrates by hydrolysis.
- Filtration of sample solvent.
- Cell culture.
- Filtration of samples before scintillation counting.
- Filtration of protein samples.
- Separation of aerosols.
- Monitoring of nuclear reactors.
- Analysis of chlorophylls.
- Filtration of bacterial cultures.

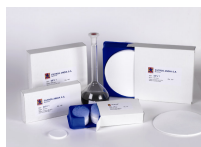
TECHNICAL SPECIFICATIONS

Reference	MFV3
Code	MFV3025
Format and size	circles 25 mm. diameter
Presentation	Box 100 units
Grammage (EN 536)	52 gr./m
Thickness (EN 20534)	0,26 mm.
Filtration speed (Herzberg)	100 s
Retention	1,2 µm
Burst strength resistance	0,2 kg/cm
DOP penetration (0,3 µm dioctyle oftalate particles)	< 0,002%
Max. temperature	500°C
Retention Efficiency (0,3 µm dioctyle oftalate particles)	99,998%
Composition	100% borosilicate without binders
Type of filter	Depth filter

Contents of traces (ppm):

As	Cd	Cr	Cu	Fe	Mn	Ni	Pb	Sb	V	Zn
3	0,03	12	3	400	20	4	3	2	1	50

Related products

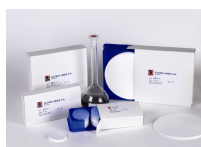


FILTER-LAB glass microfibre filters without binders

Array composed of 6 different qualities with retentions between 0.7 and 2.7 µm.

Technical specifications

Ref.	Retention µm	Weight in grams g/m ²	Thickness mm	DOP retention	Bonding agent
MFV 1	1.6	52	0.26	99.998	NONE
MFV 2	1.0	143	0.70	99.998	NONE
MFV 3	1.2	52	0.26	99.998	NONE
MFV 4	2.7	120	0.53	99.998	NONE
MFV 5	0.7	75	0.45	99.998	NONE
MFV 6	1.5	65	0.28	99.998	NONE



FILTER-LAB quartz microfibre filters (Si O)

Used in analysis with gas at temperatures above 500 ° C or in contact with strong acid gases such as SO₂, HCl, SO₃, SO₄, NO, NO₃, except HF.

Technical specifications

Ref.	Weight in grams g/m ²	Thickness mm	DOP retention (%) at 0.3 µm	Maximum temperature °C	Bonding agent
MFQ	85	0.38	99.999	900	NONE

- Filtration of water samples prior to analysis of color according to EC 79/869.



FILTER-LAB glass microfibre thimbles

With a wide range of diameters and lengths to suit all types of probes.

Technical specifications

Ref.	DOP retention (%) at 0.3 µm	Max. temperature °C	Bonding agent
1900	99.9	500	NONE



FILTER-LAB quartz microfibre thimbles

Used in environments with temperatures above 500 ° C or in contact with strong acid gases such as SO₂, HCl, SO₃, SO₄, NO, NO₃, except HF. Wide range of measures

Technical specifications

Ref.	Max. temperature °C	DOP retention (%) at 0.3 µm	Bonding agent
CQ 2000	900	99.9	NONE



Filtration equipment for 25mm filters. diameter

Manufactured in glass, aluminum (clamp), PTFE (support) and silicone (together). Funnel 30 ml. Graduated. Sterilizable. Chance of replacement parts.

Ref. 16306 Complete equipment



Polycarbonate holder

Special filters 25 mm. diameter. Used for filtration of aqueous samples. Sterilized. Input connector: Luer lock. Output connector: luer slip.

Ref. 16517E Box 12 units

Ref. 16517E-2 Box 2 units



Stainless steel holder

Special filters 25 mm. diameter. Used for filtration of samples with organic solvents. Sterilized. Input connector: Luer lock. Output connector: Luer slip.

Ref. 16214