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## CELLULOSE EXTRACTION THIMBLES REF. CT2500

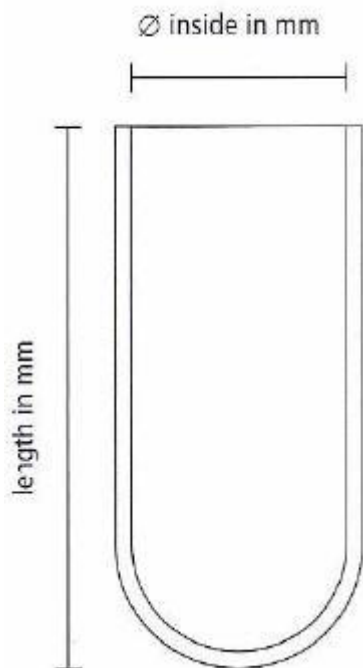


Our cellulose thimbles

*Extraction thimbles.com* cellulose extraction thimbles are made of **fibers of noble cellulose and linters of cotton** that are **completely free from impurities**.

Frequently used in Soxhlet, Tectator extractors or similar type extractors. Located in the inside of the extractor body, used to accommodate a sample of solid material from which some component must be separated by the addition of sufficient solvent.

### CORRECT SELECTION OF THE DIMENSIONS OF A CELLULOSE THIMBLE



**Length:**

Placed with the mouth upwards, the thimble must stop at the upper part of the siphon opening.

**Inside diameter:**

To correctly select the inside diameter of a thimble of extraction, we have to take into account that the sum of the inside diameter of the thimble plus the thickness of the wall must be less by 2 or 3 mm than the corresponding inside diameter of the extractor body.

*Extraction thimbles.com* cellulose extraction thimbles can withstand temperatures approximating 100°C.

CELLULOSE EXTRACTION THIMBLES REF. CT2500

INFORMATION OF ORDERS

Dimensions (mm)		
Ø int. X lenght	Code	Units/Box
16 X 100	CT16100	25
19 X 90	CT1990	25
20 X 45	CT2045	25
22 X 45	CT2245	25
22 X 50	CT2250	25
22 X 60	CT2260	25
22 X 80	CT2280	25
22 X 100	CT22100	25
23 X 80	CT2380	25
24 X 110	CT24110	25
25 X 65	CT2565	25
25 X 70	CT2570	25
25 X 80	CT2580	25
25 X 100	CT25100	25
26 X 60*	CT2660	25
27 X 80	CT2780	25
27 X 100	CT27100	25
28 X 80	CT2880	25
28 X 100	CT28100	25
30 X 60	CT3060	25

Dimensions (mm)		
Ø int. X lenght	Code	Units/Box
30 X 77	CT3077	25
30 X 80	CT3080	25
30 X 100	CT30100	25
33 X 80	CT3380	25
33 X 94	CT3394	25
33 X 100	CT33100	25
33 X 80	CT3380	25
33 X 118	CT33118	25
35 X 50	CT3550	25
35 X 80	CT3580	25
35 X 90	CT3590	25
35 X 100	CT35100	25
35 X 110	CT35110	25
35 X 150	CT35150	25
40 X 100	CT40100	25
41 X 123	CT41123	25
43 X 123	CT43123	25
46 X 140	CT46140	25
48 X 145	CT48145	25
50 X 150	CT50150	25

\*Special dimension Ø exterior x lenght  
Thickness of the wall: 1 mm

**Other dimensions are available upon demand.**

**All the cellulose extraction thimbles can be made by 1 mm or 2 mm of thickness.**

GLASS MICROFIBER THIMBLES REF. GT2600



Glass microfiber thimbles

Our glass microfiber thimbles are made of borosilicate glass fibers that are 100% free of bonding agents.

The glass microfiber thimbles have the same properties as filters made of this same material, that is, the chemical stability, maximum temperature of use of up to 500 °C, high permeability against the passing of air, good load capacity and retention of particles and stability in weight. All of this makes it very appropriate for use in controls of emission at high temperature, prefiltration of gases in analyzers, gravimetric analysis of dust in gases, etc.

In case the analyzed gases have a high acid or alkaline concentration or temperature is higher than 500 °C, we recommend the use of Extraction-thimbles.com quartz microfiber thimbles.

INFORMATION FOR ORDERS

Technical specifications

Ref.	DOP retention (% at 0.3 um)	Max temperature (°C)	Bonding agent
GT2600	99.9	500	NONE

Dimensions (mm)		
Ø int. X length	Code	Units/Box
10 X 50	GT1050	25
19 X 90	GT1990	25
22 X 80	GT2280	25
26 X 60	GT2660	25
26 X 80	GT2680	25
30 X 80	GT3080	25
30 X 100	GT30100	25
33 X 80	GT3380	25
33 X 94	GT3394	25
35 X 150	GT35150	25
43 X 123	GT43123	25
53 X 145	GT53145	25



QUARTZ MICROFIBER THIMBLES REF.QT2700



Quartz microfiber thimbles

Made with pure quartz microfibers completely free of bonding agents and later treated at high temperatures.

Quartz fiber thimbles have enjoyed high demand over the last years due to the growing social concert over atmosferic contamination and the environment in general.

It's especially indicated to use in controls of emission in industrial smokestacks by means of isokinetic probes. Are also used for the retention of dust particles suspended in gases, aerosols, or generally in any analysis where a thimble resistant to high temperatures (up to 900 °C) or chemically compatible with gases with high acid concentration is required.

INFORMATION FOR ORDERS

Technical specifications

Ref.	DOP retention (% at 0.3 um)	Max temperature (°C)	Bonding agent
QT2700	99.9	900	NONE

Dimensions (mm)		
Ø int. X lenght	Code	Units/Box
19 X 90	QT1990	25
22 X 65	QT2265	25
22 X 70	QT2270	25
25 X 70	QT2570	25
25 X 100	QT25100	25
26 X 60	QT2660	25
30 X 77	QT3077	25
30 X 80	QT3080	25
30 X 100	QT30100	25
30 X 110	QT30110	25
34 X 150	QT34150	25
35 X 150	QT35150	25
43 X 123	QT43123	25