

Purity and Performance

Extraction Thimbles are manufactured from high grade cotton cellulose fibers or 100% pure borosilicate glass binderless microfiber, ensuring optimal analytical results.

A wide selection of dimensions are available to fit most Soxhlet extractors, providing a safe, convenient and efficient method of solvent extraction of solids and semi-solids.

FEATURES

- Wide selection of sizes
- Consistent wall thickness
- Smooth interior surface
- Seamless
- Superior mechanical strength and retention

APPLICATIONS

- Soxhlet extraction
- Air and waste gas analysis
- Collection of solid particles such as dust
- Smoke stack gas monitoring
- Analysis of pesticide residues
- Oil/fat content of solid foods
- Oil & grease analysis of solid wastes
- Elution for biochemical analysis



DESCRIPTION

Common Thimble Material Application Reference

Cellulose

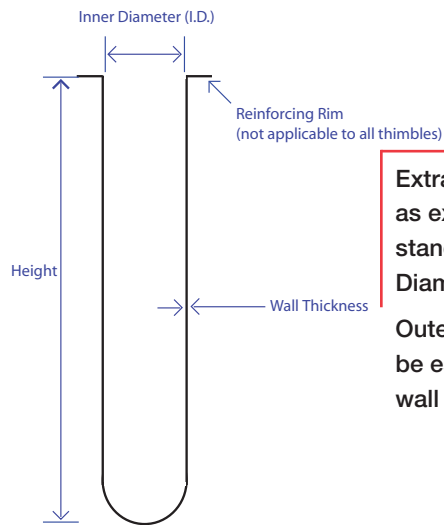
- Fat determination of meat and dairy products
- Determination of PCB in fish products
- Determination of free fats in food products
- Determination of pesticide residues in food products
- Extraction of plasticizers from PVC
- Determination of organic compounds in washing agents
- Extraction of additives from livestock feed
- Extraction of dioxins
- Solid particle such as dust collection in air flows
- Evaluation of liquid content in concrete slurry

Glass Microfiber

- Gravimetric methods for hot environments
- Gravimetric methods for acidic gasses
- Extraction methods common to biochemical analysis

Extraction Thimbles

EXTRACTION THIMBLE MEASUREMENTS



Extraction thimble measurements as expressed in this literature are standard measurements of Inner Diameter (I.D.) x Height.

Outer diameter measurements can be estimated by adding twice the wall thickness plus inner diameter.



Upon ordering, please mention instances requiring precise outer diameter measurements for use in automated extraction apparatus such as Foss, Velpe, Büchi, Dionex and Gerhardt.*

Owners of their respective trademarks.

ORDERING INFORMATION

Tremont Cat#	Product Description - Cellulose Extraction Thimbles	Wall Thickness (mm)
CT5-001	Cellulose Format: 8x40 mm (Inner diameter x Height) pack of 25	1.0
CT5-002	Cellulose Format: 9x50 mm (Inner diameter x Height) pack of 25	1.0
CT5-003	Cellulose Format: 15x50 mm (Inner diameter x Height) pack of 25	1.0
CT5-004	Cellulose Format: 15x100 mm (Inner diameter x Height) pack of 25	1.0
CT5-005	Cellulose Format: 20x80 mm (Inner diameter x Height) pack of 25	1.5
CT5-006	Cellulose Format: 22x80 mm (Inner diameter x Height) pack of 25	1.5
CT5-007	Cellulose Format: 23x90 mm (Inner diameter x Height) pack of 25	1.5
CT5-008	Cellulose Format: 23x100 mm (Inner diameter x Height) pack of 25	1.5
CT5-009	Cellulose Format: 27x80 mm (Inner diameter x Height) pack of 25	1.5
CT5-010	Cellulose Format: 27x100 mm (Inner diameter x Height) pack of 25	1.5
CT5-011	Cellulose Format: 27x60 mm (Inner diameter x Height) pack of 25	1.5
CT5-013	Cellulose Format: 28x100 mm (Inner diameter x Height) pack of 25	1.5
CT5-014	Cellulose Format: 28x120 mm (Inner diameter x Height) pack of 25	1.5
CT5-015	Cellulose Format: 28x80 mm (Inner diameter x Height) pack of 25	1.5
CT5-016	Cellulose Format: 28x90 mm (Inner diameter x Height) pack of 25	1.5
CT5-017	Cellulose Format: 29x100 mm (Inner diameter x Height) pack of 25	1.5
CT5-018	Cellulose Format: 30x150 mm (Inner diameter x Height) pack of 25	1.5
CT5-019	Cellulose Format: 30x60 mm (Inner diameter x Height) pack of 25	1.5
CT5-020	Cellulose Format: 30x80 mm (Inner diameter x Height) pack of 25	1.5
CT5-021	Cellulose Format: 30x90 mm (Inner diameter x Height) pack of 25	1.5
CT5-022	Cellulose Format: 33x94 mm (Inner diameter x Height) pack of 25	1.5
CT5-023	Cellulose Format: 30x100 mm (Inner diameter x Height) pack of 25	1.5
CT5-024	Cellulose Format: 31x118 mm (Inner diameter x Height) pack of 25	1.5
CT5-025	Cellulose Format: 31x130 mm (Inner diameter x Height) pack of 25	1.5
CT5-026	Cellulose Format: 33 x 205 mm (Inner diameter x Height) pack of 25	1.5
CT5-027	Cellulose Format: 34x120 mm (Inner diameter x Height) pack of 25	1.5
CT5-028	Cellulose Format: 34x150 mm (Inner diameter x Height) pack of 25	1.5

Extraction Thimbles

ORDERING INFORMATION

Tremont Cat#	Product Description - Cellulose Extraction Thimbles	Wall Thickness (mm)
CT5-029	Cellulose Format: 38x200 mm (Inner diameter x Height) pack of 25	1.5
CT5-030	Cellulose Format: 40x150 mm (Inner diameter x Height) pack of 25	2.0
CT5-031	Cellulose Format: 40x123 mm (Inner diameter x Height) pack of 25	2.0
CT5-032	Cellulose Format: 43x130 mm (Inner diameter x Height) pack of 25	2.0
CT5-033	Cellulose Format: 48x145 mm (Inner diameter x Height) pack of 25	2.0
CT5-034	Cellulose Format: 48x200 mm (Inner diameter x Height) pack of 25	2.0
CT5-035	Cellulose Format: 48 x 230 mm (Inner diameter x Height) pack of 25	2.0
CT5-036	Cellulose Format: 51x145 mm (Inner diameter x Height) pack of 25	2.0
CT5-037	Cellulose Format: 51x180 mm (Inner diameter x Height) pack of 25	2.0
CT5-038	Cellulose Format: 57 x 315 mm (Inner diameter x Height) pack of 25	2.0
CT5-039	Cellulose Format: 60x180 mm (Inner diameter x Height) pack of 25	2.0
CT5-040	Cellulose Format: 55x275 mm (Inner diameter x Height) pack of 25	2.0
CT5-041	Cellulose Format: 75x160 mm (Inner diameter x Height) pack of 25	2.0
CT5-042	Cellulose Format: 68x250 mm (Inner diameter x Height) pack of 25	2.0
CT5-043	Cellulose Format: 70x330 mm (Inner diameter x Height) pack of 25	2.0
CT5-951	Cellulose Format: 33 x 80 mm (Inner diameter x Height) pack of 25	1.5
CT5-055	Cellulose Format: 90x200 mm (Inner diameter x Height) pack of 25	1.5
CT5-105	Cellulose Fast Flow Format: 20x80 mm (Inner diameter x Height) pack of 25	1.5
CT5-116	Cellulose Fast Flow Format: 28x90 mm (Inner diameter x Height) pack of 25	1.5
CT5-126	Cellulose Fast Flow Format: 31x205 mm (Inner diameter x Height) pack of 25	1.5
CT5-220	Cellulose With Lid Format: 30x80 mm (Inner diameter x Height) - with cover - pack of 25	1.5
CT5-223	Cellulose With Lid Format: 30x100 mm (Inner diameter x Height) - with cover - pack of 25	1.5
CT5-225	Cellulose With Lid Format: 31x130 mm (Inner diameter x Height) - with cover - pack of 25	1.5
CT5-406	Cellulose Extra Density Format: 22x80 mm (Inner diameter x Height) pack of 25	1.5
CT5-423	Cellulose Extra Density Format: 30x100 mm (Inner diameter x Height) pack of 25	1.5
CT5-500	Cellulose w/ Collar & Recesses Format: 79x155 mm (Inner diameter x Height) pack of 25	N/A

GLASS MICROFIBER EXTRACTION THIMBLES

Tremont Cat#	Product Description - Glass Microfiber Extraction Thimbles	Wall Thickness (mm)
GT9-103	Glass Microfibers Format: 16x50 mm (Inner diameter x Height) pack of 25	1.0
GT9-104	Glass Microfibers Format: 16x100 mm (Inner diameter x Height) pack of 25	1.0
GT9-106	Glass Microfibers Format: 22x80 mm (Inner diameter x Height) pack of 25	1.5
GT9-107	Glass Microfibers Format: 25x90 mm (Inner diameter x Height) pack of 25	1.5
GT9-108	Glass Microfibers Format: 25x100 mm (Inner diameter x Height) pack of 25	1.5
GT9-109	Glass Microfibers Format: 27x 80 mm (Inner diameter x Height) pack of 25	1.5
GT9-111	Glass Microfibers Format: 28x60 mm (Inner diameter x Height) pack of 25	1.5
GT9-114	Glass Microfibers Format: 28x120 mm (Inner diameter x Height) pack of 25	1.5
GT9-118	Glass Microfibers Format: 30x150 mm (Inner diameter x Height) pack of 25	1.5
GT9-120	Glass Microfibers Format: 33x80 mm (Inner diameter x Height) pack of 25	1.5
GT9-121	Glass Microfibers Format: 33x90 mm (Inner diameter x Height) pack of 25	1.5
GT9-122	Glass Microfibers Format: 33x94 mm (Inner diameter x Height) pack of 25	1.5
GT9-123	Glass Microfibers Format: 33x100 mm (Inner diameter x Height) pack of 25	1.5

Extraction Thimbles

Tremont Cat#	Product Description - Glass Microfiber Extraction Thimbles	Wall Thickness (mm)
GT9-124	Glass Microfibers Format: 33x118 mm (Inner diameter x Height) pack of 25	1.5
GT9-126	Glass Microfibers Format: 33x205 mm (Inner diameter x Height) pack of 25	1.5
GT9-128	Glass Microfibers Format: 35x150 mm (Inner diameter x Height) pack of 25	1.5
GT9-131	Glass Microfibers Format: 43x123 mm (Inner diameter x Height) pack of 25	2.0
GT9-135	Glass Microfibers Format: 48x230 mm (Inner diameter x Height) pack of 25	2.0
GT9-138	Glass Microfibers Format: 57x315 mm (Inner diameter x Height) pack of 25	2.0
GT9-143	Glass Microfibers Format: 75x330 mm (Inner diameter x Height) pack of 25	2.0
GT9-500	Filter thimbles glass microfibers collar & recesses Format 79x155 mm (Inner diameter x Height) pack of 25	N/A
GT9-501	Filter thimbles glass microfibers collars & recesses Format 27x55 mm (Inner diameter x Height) pack of 25	N/A

TECHNICAL SPECIFICATIONS:

Cellulose Extraction Thimbles

Max temperature (°C): 120°

Binder: None

Wall thickness (mm): 1.0, 1.5, 2.0

Glass Microfiber Extraction Thimbles

Max temperature (°C): 500°

Binder: None

Wall thickness (mm): 1.0, 1.5, 2.0

COMMON COMPETITIVE EQUIVALENTS

For the complete up-to-date listing of competitive product alignments, please visit our website at www.iwtremont.com.

PACKAGING

Cellulose and Glass Microfiber Extraction Thimbles packaged 25 per box.



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Technical and Specialty Papers

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