

### 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

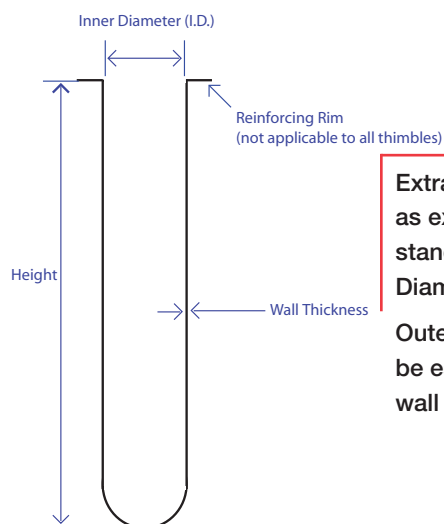
- Fat determination of meat and dairy products
- Determination of PCB in fish products
- Determination of free fats in food products
- Determination of pesticide residues in food products
- Extraction of plasticizers from PVC
- Determination of organic compounds in washing agents
- Extraction of additives 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)
<b>CT5-001</b>	Cellulose Format: 8x40 mm (Inner diameter x Height) pack of 25	1.0
<b>CT5-002</b>	Cellulose Format: 9x50 mm (Inner diameter x Height) pack of 25	1.0
<b>CT5-003</b>	Cellulose Format: 15x50 mm (Inner diameter x Height) pack of 25	1.0
<b>CT5-004</b>	Cellulose Format: 15x100 mm (Inner diameter x Height) pack of 25	1.0
<b>CT5-005</b>	Cellulose Format: 20x80 mm (Inner diameter x Height) pack of 25	1.5
<b>CT5-006</b>	Cellulose Format: 22x80 mm (Inner diameter x Height) pack of 25	1.5
<b>CT5-007</b>	Cellulose Format: 23x90 mm (Inner diameter x Height) pack of 25	1.5
<b>CT5-008</b>	Cellulose Format: 23x100 mm (Inner diameter x Height) pack of 25	1.5
<b>CT5-009</b>	Cellulose Format: 27x80 mm (Inner diameter x Height) pack of 25	1.5
<b>CT5-010</b>	Cellulose Format: 27x100 mm (Inner diameter x Height) pack of 25	1.5
<b>CT5-011</b>	Cellulose Format: 27x60 mm (Inner diameter x Height) pack of 25	1.5
<b>CT5-013</b>	Cellulose Format: 28x100 mm (Inner diameter x Height) pack of 25	1.5
<b>CT5-014</b>	Cellulose Format: 28x120 mm (Inner diameter x Height) pack of 25	1.5
<b>CT5-015</b>	Cellulose Format: 28x80 mm (Inner diameter x Height) pack of 25	1.5
<b>CT5-016</b>	Cellulose Format: 28x90 mm (Inner diameter x Height) pack of 25	1.5
<b>CT5-017</b>	Cellulose Format: 29x100 mm (Inner diameter x Height) pack of 25	1.5
<b>CT5-018</b>	Cellulose Format: 30x150 mm (Inner diameter x Height) pack of 25	1.5
<b>CT5-019</b>	Cellulose Format: 30x60 mm (Inner diameter x Height) pack of 25	1.5
<b>CT5-020</b>	Cellulose Format: 30x80 mm (Inner diameter x Height) pack of 25	1.5
<b>CT5-021</b>	Cellulose Format: 30x90 mm (Inner diameter x Height) pack of 25	1.5
<b>CT5-022</b>	Cellulose Format: 33x94 mm (Inner diameter x Height) pack of 25	1.5
<b>CT5-023</b>	Cellulose Format: 30x100 mm (Inner diameter x Height) pack of 25	1.5
<b>CT5-024</b>	Cellulose Format: 31x118 mm (Inner diameter x Height) pack of 25	1.5
<b>CT5-025</b>	Cellulose Format: 31x130 mm (Inner diameter x Height) pack of 25	1.5
<b>CT5-026</b>	Cellulose Format: 33 x 205 mm (Inner diameter x Height) pack of 25	1.5
<b>CT5-027</b>	Cellulose Format: 34x120 mm (Inner diameter x Height) pack of 25	1.5
<b>CT5-028</b>	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)
<b>CT5-029</b>	Cellulose Format: 38x200 mm (Inner diameter x Height) pack of 25	1.5
<b>CT5-030</b>	Cellulose Format: 40x150 mm (Inner diameter x Height) pack of 25	2.0
<b>CT5-031</b>	Cellulose Format: 40x123 mm (Inner diameter x Height) pack of 25	2.0
<b>CT5-032</b>	Cellulose Format: 43x130 mm (Inner diameter x Height) pack of 25	2.0
<b>CT5-033</b>	Cellulose Format: 48x145 mm (Inner diameter x Height) pack of 25	2.0
<b>CT5-034</b>	Cellulose Format: 48x200 mm (Inner diameter x Height) pack of 25	2.0
<b>CT5-035</b>	Cellulose Format: 48 x 230 mm (Inner diameter x Height) pack of 25	2.0
<b>CT5-036</b>	Cellulose Format: 51x145 mm (Inner diameter x Height) pack of 25	2.0
<b>CT5-037</b>	Cellulose Format: 51x180 mm (Inner diameter x Height) pack of 25	2.0
<b>CT5-038</b>	Cellulose Format: 57 x 315 mm (Inner diameter x Height) pack of 25	2.0
<b>CT5-039</b>	Cellulose Format: 60x180 mm (Inner diameter x Height) pack of 25	2.0
<b>CT5-040</b>	Cellulose Format: 55x275 mm (Inner diameter x Height) pack of 25	2.0
<b>CT5-041</b>	Cellulose Format: 75x160 mm (Inner diameter x Height) pack of 25	2.0
<b>CT5-042</b>	Cellulose Format: 68x250 mm (Inner diameter x Height) pack of 25	2.0
<b>CT5-043</b>	Cellulose Format: 70x330 mm (Inner diameter x Height) pack of 25	2.0
<b>CT5-951</b>	Cellulose Format: 33 x 80 mm (Inner diameter x Height) pack of 25	1.5
<b>CT5-055</b>	Cellulose Format: 90x200 mm (Inner diameter x Height) pack of 25	1.5
<b>CT5-105</b>	Cellulose Fast Flow Format: 20x80 mm (Inner diameter x Height) pack of 25	1.5
<b>CT5-116</b>	Cellulose Fast Flow Format: 28x90 mm (Inner diameter x Height) pack of 25	1.5
<b>CT5-126</b>	Cellulose Fast Flow Format: 31x205 mm (Inner diameter x Height) pack of 25	1.5
<b>CT5-220</b>	Cellulose With Lid Format: 30x80 mm (Inner diameter x Height) - with cover - pack of 25	1.5
<b>CT5-223</b>	Cellulose With Lid Format: 30x100 mm (Inner diameter x Height) - with cover - pack of 25	1.5
<b>CT5-225</b>	Cellulose With Lid Format: 31x130 mm (Inner diameter x Height) - with cover - pack of 25	1.5
<b>CT5-406</b>	Cellulose Extra Density Format: 22x80 mm (Inner diameter x Height) pack of 25	1.5
<b>CT5-423</b>	Cellulose Extra Density Format: 30x100 mm (Inner diameter x Height) pack of 25	1.5
<b>CT5-500</b>	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)
<b>GT9-103</b>	Glass Microfibers Format: 16x50 mm (Inner diameter x Height) pack of 25	1.0
<b>GT9-104</b>	Glass Microfibers Format: 16x100 mm (Inner diameter x Height) pack of 25	1.0
<b>GT9-106</b>	Glass Microfibers Format: 22x80 mm (Inner diameter x Height) pack of 25	1.5
<b>GT9-107</b>	Glass Microfibers Format: 25x90 mm (Inner diameter x Height) pack of 25	1.5
<b>GT9-108</b>	Glass Microfibers Format: 25x100 mm (Inner diameter x Height) pack of 25	1.5
<b>GT9-109</b>	Glass Microfibers Format: 27x 80 mm (Inner diameter x Height) pack of 25	1.5
<b>GT9-111</b>	Glass Microfibers Format: 28x60 mm (Inner diameter x Height) pack of 25	1.5
<b>GT9-114</b>	Glass Microfibers Format: 28x120 mm (Inner diameter x Height) pack of 25	1.5
<b>GT9-118</b>	Glass Microfibers Format: 30x150 mm (Inner diameter x Height) pack of 25	1.5
<b>GT9-120</b>	Glass Microfibers Format: 33x80 mm (Inner diameter x Height) pack of 25	1.5
<b>GT9-121</b>	Glass Microfibers Format: 33x90 mm (Inner diameter x Height) pack of 25	1.5
<b>GT9-122</b>	Glass Microfibers Format: 33x94 mm (Inner diameter x Height) pack of 25	1.5
<b>GT9-123</b>	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)
<b>GT9-124</b>	Glass Microfibers Format: 33x118 mm (Inner diameter x Height) pack of 25	1.5
<b>GT9-126</b>	Glass Microfibers Format: 33x205 mm (Inner diameter x Height) pack of 25	1.5
<b>GT9-128</b>	Glass Microfibers Format: 35x150 mm (Inner diameter x Height) pack of 25	1.5
<b>GT9-131</b>	Glass Microfibers Format: 43x123 mm (Inner diameter x Height) pack of 25	2.0
<b>GT9-135</b>	Glass Microfibers Format: 48x230 mm (Inner diameter x Height) pack of 25	2.0
<b>GT9-138</b>	Glass Microfibers Format: 57x315 mm (Inner diameter x Height) pack of 25	2.0
<b>GT9-143</b>	Glass Microfibers Format: 75x330 mm (Inner diameter x Height) pack of 25	2.0
<b>GT9-500</b>	Filter thimbles glass microfibers collar & recesses Format 79x155 mm (Inner diameter x Height) pack of 25	N/A
<b>GT9-501</b>	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](http://www.iwtremont.com).

## PACKAGING

Cellulose and Glass Microfiber Extraction Thimbles packaged 25 per box.



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**I.W. Tremont**

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