

Extraction Thimbles, Hahnemühle



Cellulose extraction thimbles

For reliable and fast analysis in the areas of food control and environmental monitoring. Suitable for Soxhlet-type, Tecator-type or similar devices, to extract certain components out of solid material with an appropriate solvent.

- Made of cellulose that is totally free from binding elements, with a minimum content of extractable components
- High purity of selected cellulose guarantees reliable and replicable results
- The consistent high porosity of the thimbles ensures a fast flow
- High fitting accuracy for all available extraction systems

Available for two device types:

- Type 900: Soxhlet extraction, inner diameter measurement
- Type 901: Tecator extraction, outer diameter measurement

Technical data:

Inner diameter	Wall thickness	Maximum Temperature
<33 mm	1.3 mm	120°C
>35 mm	1.7 mm	120°C

Ø × H mm	Order No.	PU pc/Pack	Ø × H mm	Order No.	PU pc/Pack
19 × 90	10 15 99001	25	33 × 80	10 15 99011	25
22 × 80	10 15 99002	25	33 × 90	10 15 99012	25
22 × 100	10 15 99030	25	33 × 94	10 15 99013	25
25 × 60	10 15 99003	25	33 × 100	10 15 99024	25
25 × 70	10 15 99032	25	33 × 118	10 15 99015	25
25 × 80	10 15 99005	25	33 × 130	10 15 99027	25
25 × 100	10 15 99006	25	33 × 205	10 15 99023	25
28 × 60	10 15 99035	25	35 × 150	10 15 99017	25
28 × 80	10 15 99026	25	40 × 100	10 15 99028	25
28 × 100	10 15 99007	25	40 × 123	10 15 99018	25
30 × 80	10 15 99008	25	40 × 150	10 15 99034	25
30 × 100	10 15 99009	25	43 × 123	10 15 99019	25
33 × 60	10 15 99010	25	26 (O.-Ø) × 60	10 15 99029	25

Other sizes on request.

Glass fibre thimbles

Recommended for analysis of particles and aerosols in gases and air.

- Made of 100% pure borosilicate fibres, without binding elements
- High loading capacity and highly permeable to air
- High retention of small particles, >99% according to BS 4400
- Wall thickness 1.5 mm (thimbles with <33 mm diameter)
- Good stability at high temperatures up to 500°C
- Recommended for hot, moist, and acidic gases

Ø × H mm	Order No.	PU pc/Pack	Ø × H mm	Order No.	PU pc/Pack
19 × 90	10 15 99152	25	30 × 100	10 15 99156	25
22 × 80	10 15 99153	25	33 × 94	10 15 99157	25
25 × 100	10 15 99154	25	43 × 123	10 15 99158	25
26 × 60	10 15 99155	25			

Other sizes on request.

