

Extraction thimbles (Soxhlet)

filter cartridges made from pure cellulose

Extraction thimbles are often used for holding solid materials, from which certain substances are to be eluted (extracted) with a suitable solvent.

Additionally, extraction thimbles are used in the fields of air and waste gas analysis for collecting solid particles (dust).

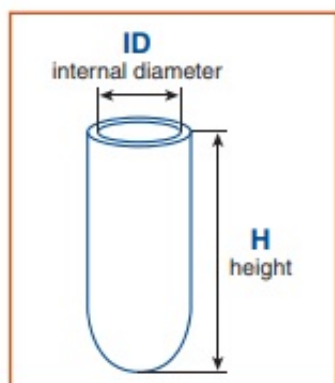
Extraction thimbles are often used in Soxhlet extractors or automated extractors. These are typically employed, where multiple extraction cycles are required to dissolve the desired compound. Extraction units equipped with extraction thimbles minimize the hands-on time and ensure a complete extraction.

Only demineralized water is used in processing and manufacture of the extraction thimbles. This high purity ensures low contamination and effectively protects the extract.

The raw materials are a special selection based on years of experience. Mechanical strength and excellent retention capacities guarantee a safe and reliable extraction.

The thimble sizes undergo a special quality control procedure with low tolerances. These ensure a perfect fit of the extraction thimbles and a convenient workflow.

The sizes in the table represent the established practice of showing the internal diameter and the overall height.



* Extraction thimbles in accordance with DIN 12449 for extractors with defined nominal volumes according to DIN 12602 and 12604

References for packs of 25 thimbles

Code	Description	Ø Int. x height mm	wall thickness mm
------	-------------	--------------------	-------------------

4430001	Extraction thimbles (Soxhlet)	8x40	1,0
4430002	Extraction thimbles (Soxhlet)	9x50	1,0
4430003	Extraction thimbles (Soxhlet)	15x50	1,0
4430004	Extraction thimbles (Soxhlet)	15x100	1,0
4430005	Extraction thimbles (Soxhlet)	20x80	1,5
4430006	Extraction thimbles (Soxhlet)	22x80*	1,5
4430007	Extraction thimbles (Soxhlet)	23x90	1,5
4430008	Extraction thimbles (Soxhlet)	23x100	1,5
4430009	Extraction thimbles (Soxhlet)	27x80	1,5
4430010	Extraction thimbles (Soxhlet)	27x100	1,5
4430011	Extraction thimbles (Soxhlet)	27x60	1,5
4430013	Extraction thimbles (Soxhlet)	28x100	1,5
4430014	Extraction thimbles (Soxhlet)	28x120	1,5
4430015	Extraction thimbles (Soxhlet)	28x80	1,5
4430016	Extraction thimbles (Soxhlet)	28x90	1,5
4430017	Extraction thimbles (Soxhlet)	29x100	1,5
4430018	Extraction thimbles (Soxhlet)	30x150	1,5
4430019	Extraction thimbles (Soxhlet)	30x60	1,5
4430020	Extraction thimbles (Soxhlet)	30x80	1,5
4430021	Extraction thimbles (Soxhlet)	30x90	1,5
4430022	Extraction thimbles (Soxhlet)	33x94*	1,5
4430023	Extraction thimbles (Soxhlet)	30x100	1,5
4430024	Extraction thimbles (Soxhlet)	31x118	1,5
4430025	Extraction thimbles (Soxhlet)	31x130	1,5
4430026	Extraction thimbles (Soxhlet)	33x205*	1,5
4430027	Extraction thimbles (Soxhlet)	34x120	1,5
4430028	Extraction thimbles (Soxhlet)	34x150	1,5
4430029	Extraction thimbles (Soxhlet)	38x200	1,5
4430030	Extraction thimbles (Soxhlet)	40x150	2
4430031	Extraction thimbles (Soxhlet)	40x123	2
4430032	Extraction thimbles (Soxhlet)	43x130	2
4430033	Extraction thimbles (Soxhlet)	48x145	2
4430034	Extraction thimbles (Soxhlet)	48x200	2
4430035	Extraction thimbles (Soxhlet)	48x230*	2
4430036	Extraction thimbles (Soxhlet)	51x145	2
4430037	Extraction thimbles (Soxhlet)	51x180	2
4430038	Extraction thimbles (Soxhlet)	51x315*	2
4430039	Extraction thimbles (Soxhlet)	60x180	2
4430040	Extraction thimbles (Soxhlet)	55x275	2
4430042	Extraction thimbles (Soxhlet)	68x250	2
4430043	Extraction thimbles (Soxhlet)	70x330	2
4430051	Extraction thimbles (Soxhlet)	330x80	1,5