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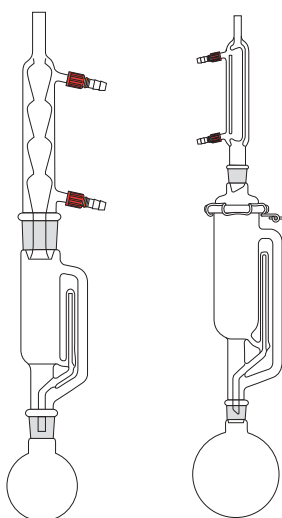
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Q522-446



Note:

Please turn to the **Quickfit®** section of the catalogue for individual extraction assembly components...



Extraction, Complete Assemblies

Quickfit®

Each assembly comprises the basic components for solid-liquid extraction. Choice of 5 assemblies with extractor capacities from 20ml to 200ml. The extractor assembly includes:

- Flask
- Soxhlet extractor
- Associated lids and clips
- Condenser

Catalogue No	Extractor capacity (siphoning volume), ml	Flask capacity
Q522-430	20	50ml flask
Q522-434	40	100ml flask
Q522-438	60	150ml flask
Q522-442	100	250ml flask
Q522-446	200	500ml flask

Extraction Thimbles, Cellulose Grade F5800

Designed to fit most commercially available Soxhlet extractors. Applications include smoke stack monitoring, analysing residues, determining oil/fat content of foods and analysis of oil and grease in solid wastes. Equivalent to Whatman No2800. Packed in boxes of 25.

Catalogue No	Description	Size (int.dia.x ext.length), mm
F208-100	Cellulose Extraction Thimbles	10x50
F208-104	Cellulose Extraction Thimbles	19x90
F208-108	Cellulose Extraction Thimbles	22x80
F208-112	Cellulose Extraction Thimbles	25x80
F208-116	Cellulose Extraction Thimbles	25x100
F208-120	Cellulose Extraction Thimbles	26x60
F208-123	Cellulose Extraction Thimbles	28x80
F208-127	Cellulose Extraction Thimbles	28x100
F208-131	Cellulose Extraction Thimbles	30x80
F208-135	Cellulose Extraction Thimbles	30x100
F208-139	Cellulose Extraction Thimbles	33x80
F208-142	Cellulose Extraction Thimbles	33x94
F208-146	Cellulose Extraction Thimbles	33x100
F208-150	Cellulose Extraction Thimbles	33x118
F208-154	Cellulose Extraction Thimbles	40x123
F208-158	Cellulose Extraction Thimbles	43x123

Multi-place Heating Mantles for Extraction Applications

Well priced range of 4 and 6 place heating mantle banks.

- Independent heating control for each recess position
- Chemically resistant stainless steel outer surfaces
- Height adjustable bar to support condensers or other glassware
- Earth strip woven into the mantle
- Supplied with brackets and support rods

Catalogue No	Recess Capacity	No of recess positions	Dimensions (hxxwxd), cm	Power, W
H252-104	100ml	4	16 x 59 x 21	510
H252-106	100ml	6	16 x 81 x 21	900
H252-112	300-500ml	4	18 x 76 x 25	1500
H252-118	300-500ml	6	18 x 105 x 25	2200
H252-125	500ml	4	18 x 76 x 25	1100
H252-127	500ml	6	18 x 105 x 25	1600

Extractors, Plain Body

Quickfit®

- Designed for use in reflux assemblies so that solvent vapour permeates directly through the material to be extracted, condenses and washes back into the flask
- Sample can be supported directly on glass spiral or in a paper thimble

Catalogue No: Body	Catalogue No: Spiral support	Nominal capacity, ml	Socket size	Cone size	Approx overall height*, mm
Q522-211	Q522-224	60	34/35	24/29	205
Q522-213	Q522-226	100	45/40	24/29	225
Q522-215	Q522-224	190	34/35	24/29	350
Q522-217	Q522-226	200	55/44	24/29	250

*Approximate overall height is measured from the wide end of the cone.

Take care that the sample or thimble does not totally block the passage of rising vapour and falling condensate.

Q522-211



Extractors, Glass Thimbles

Pyrex®

- Borosilicate glass with sintered glass disc to support solid sample
- Highly resistant to chemical attack
- Useful for chemical applications where it is required to weigh the extracted material
- E976-102–106: Thimbles fit extractors Q522-176 and Q522-180
- E976-122–126: Thimbles fit extractor Q522-186

Catalogue No	Porosity grade	Disc diameter, mm	Outside diameter, mm	Overall length, mm
E976-102	1	20	26	95
E976-122	1	30	36	95

E976-102



Extractors, Soxhlet

Quickfit®

- Conforms to BS 2071
- For extracting soluble components or impurities from solids via repeated soaking/siphoning with solvent
- Wide choice of extractors to accommodate most sizes of sample thimbles

Catalogue No	Nominal Capacity (siphoning volume), ml	Socket size	Cone size	Approx overall height*, mm
Q522-164	6	19/26	14/23	150
Q522-168	20	24/29	19/26	175
Q522-172	40	29/32	24/29	200
Q522-176	60	34/35	24/29	205
Q522-180	60	34/35	34/35	205
Q522-184	100	34/35	34/35	240

* Approximate overall height is measured from the wide end of the cone

Glass thimbles can be used when required to weigh the extracted material or where paper thimbles may be attacked by the chemicals used.

Q522-164



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