

## Condensers

### Ether

Suitable for condensing very volatile liquids such as ether.

	Approx. surface area x 10 <sup>-2</sup> m <sup>2</sup>	Socket size	Cone size	Approx. effective x overall lengths mm	Approx. length of side tube mm
<b>QC11/23/SC</b>	6.5	19/26	24/29	165 x 315	205

### Immersion

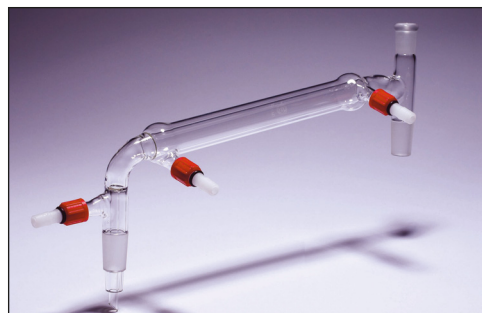
A general purpose cold finger condenser which can also be used as a dephlegmator to control reflux ratios in a rough fractional distillation.

	Approx. surface area x 10 <sup>-2</sup> m <sup>2</sup>	Cone size	Approx. effective x overall lengths, mm
<b>QFC14/00/SC</b>	0.35	19/26	100 x 185

### Distillation Apparatus

1-piece apparatus incorporating plain stillhead, liebig condenser and receiver adapter with vent. Reduces set-up time, air leakage, joint seizure, use of clips or clamps and grease contamination.

	Cone sizes	Socket size	Approx. eff. condenser length, mm	Dimensions L x W x D, mm
<b>QDA1/22</b>	19/26	14/23	155	330 x 210 x 30



**QDA1/22**



**QFC14/00/SC**



**QC11/23/SC**



**QEX5/105**

## Extraction Liquid-Solid

### Soxhlet extractors

To BS2071 where applicable. Designed primarily for use with proprietary makes of paper thimble and suitable sizes are listed on the next page. Large samples may be placed directly in the extractor body.

	Nominal capacity (siphoning volume) ml	Socket or flange size	Cone size	Approx overall height* mm
<b>QEX5/32</b>	20	24/29	19/26	175
<b>QEX5/43</b>	40	29/32	24/29	200
<b>QEX5/53</b>	60	34/35	24/29	205
<b>QEX5/55/100</b>	100	34/35	34/35	240
<b>QEX5/63</b>	100	40/38	24/29	220
<b>QEX5/83</b>	200	50/42	24/29	250
<b>QEX5/105</b>	2000	100mm <sup>†</sup>	34/35	535

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

<sup>†</sup>Adapters and clips below.

### Adapter and clip

QEX5/105 is designed to accommodate large samples and utilises a 100mm flat flange joint requiring the flat flange/ socket adapter and clip listed below.

	Description	To fit	Socket size	Flange size mm
<b>QDA5/100</b>	Adapter	QEX 5/105	34/35	100
<b>QJC100F</b>	Clip	QEX 5/105	—	100

Extraction Thimbles and Mantles – see *Extraction* section.

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