

## Fractionating columns, Vigreux

Horizontal indentations ensure intimate vapour and liquid contact.  
Angled indentations redistribute liquid from walls to centre of column.

Cat. No.	Approx. effective length, mm	Cone size	Sets of points	Socket size
FC3/13	360	24/29	7	24/29
FC3/23	600	24/29	12	24/29
FC3/14	360	29/32	7	29/32

## Joint clips

For securing conical and spherical glass joints. GC and GS clips have PTFE-encapsulated steel springs and are highly resistant to chemical attack and can be used up to 250°C. KC and KS clips are DELRIN® polyacetal, suitable for use up to 80°C and with most chemicals except halogen gases and acids.

Cat. No.	Cat. No.	Joint size	Colour code
DELTRIN®	PTFE		
For conical glass joints			
KC10	GC10	10/19	Mint
KC12	GC12	12/21	Violet
KC14	GC14	14/23	Yellow
KC19	GC19	19/26	Blue
KC24	GC24	24/29	Green
KC29	GC29	29/32	Red
KC34	GC34	34/35	Orange
KC40	GC40	40/38	Ochre
KC45	GC45	45/40	Brown
For spherical glass joints			
KS13	-	S13	Violet
KS19	-	S19	Blue
KS29	-	S29	Red
KS35	-	S35	Orange

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FC3/13



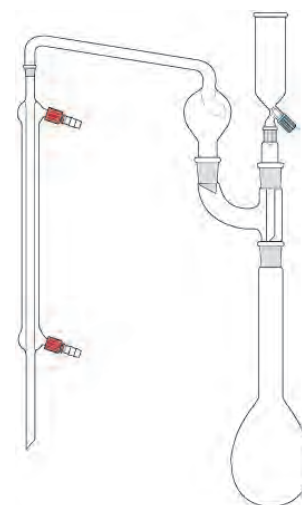
GC series

## Nitrogen (Kjeldahl)

### Macro Kjeldahl distillation assembly

This assembly uses the same ask for distillation as for the digestion stage and conversion from one stage to the other can be done very quickly.

Cat. No.	Description	Socket size	Cone size
280MC	Complete assembly	-	-
Components:			
C1/12/SC	Condenser	19/26	19/26
D3/12	Dropping funnel, 50ml	-	19/26
FK500/3L	Kjeldahl flask, 500ml	24/29	-
MA1/3	Multiple adapter	19/26	24/29
RA1/22	Delivery adapter	19/26	-
SH7/12	Splash head	19/26	19/26



280MC

## Markham semi-micro distillation unit

To BS 1428, Part B2. Reference: Markham, R., Biochem., 1., 1942, 36, 790.

Cat. No.	Description	Socket or cup size	Cone or ball size
46MC	Complete assembly	See below	See below
Component parts (spares)			
JC19	Spherical joint clip	-	-
MC1/F19 /SC	Condenser	S19	-
MC46/SC	Markham still body		
25ml capacity	10/19	S19	



46MC

Please note: Some items may be subject to minimum order quantities