

## Nitrogen (Kjeldahl)

### Macro Kjeldahl distillation assembly

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

		Socket size	Cone size
<b>Q280MC</b>	Complete assembly	—	—
Components:			
<b>QC1/12/SC</b>	Condenser	19/26	19/26
<b>QD3/12</b>	Dropping funnel, 50ml	10/19	19/26
<b>QFK500/3L</b>	Kjeldahl flask, 500ml	24/29	—
<b>QMA1/3</b>	Multiple adapter	19/26	24/29
<b>QRA1/22</b>	Delivery adapter	19/26	—
<b>QSH7/12</b>	Splash head	19/26	19/26

Kjeldahl heaters – see *KJ300/KJ305*.

## Dropping Funnels

### Cylindrical

Stem in line with cone, glass stopcock.

	Nominal capacity ml	Socket size	Cone size
<b>QD1/11</b>	50	14/23	14/23
<b>QD1/21</b>	100	14/23	14/23
<b>QD1/22</b>	100	19/26	19/26
<b>QD1/42</b>	500	24/29	19/26
<b>QD1/62</b>	1000	29/32	19/26

### Cylindrical

Stem in line with cone, GP Rotaflo stopcock.

	Nominal capacity ml	Socket size	Cone size
<b>QD1/11GP</b>	50	14/23	14/23
<b>QD1/21GP</b>	100	14/23	14/23
<b>QD1/22GP</b>	100	19/26	19/26
<b>QD1/32GP</b>	250	24/29	19/26
<b>QD1/42GP</b>	500	24/29	19/26
<b>QD1/62GP</b>	1000	29/32	19/26

Dropping and separating funnels, MBL and Pyrex – see *FU204/FU590*.



Q280MC



QD1



QD1-GP