

# Crucibles

## Glass

All dimensions and capacities for crucibles are nominal.

### Pyrex Glass

Gooch pattern with sintered disc for analytical work where precipitates have to be dried to constant mass at 110°C. The crucibles can be placed directly into an oven up to 150°C and then left to cool in a desiccator.

	Ref.	Porosity
<b>30mm disc; height 53mm, capacity 30ml</b>		
CX102-10	3660/02M	1
CX102-20	3660/04M	2
CX102-30	3660/06M	3
CX102-40	3660/08M	4
CX102-50	3660/10M	5

	Ref.	Porosity
<b>40mm disc; height 65mm, capacity 60ml</b>		
CX104-10	3680/02M	1
CX104-20	3680/04M	2
CX104-30	3680/06M	3
CX104-40	3680/08M	4
CX104-50	3680/10M	5

### Adapter Funnels, Pyrex

For Gooch crucibles. Stem o.d. 9mm, length 75mm. Dimensions given are open end i.d. x height excluding stem. Require rubber adapter to mount the crucible.

	Ref.	For disc dia. mm	Dia. x ht. mm
CX120-20	3690/02M	20	30 x 60
CX120-30	3690/04M	30	40 x 68
CX120-40	3690/08M	40	47 x 78

### Porosity Gradings for Sintered Glassware

Grade	ISO4793 Designation	Pore size index $\mu\text{m}$
0	P250	160 to 250
1	P160	100 to 160
2	P100	40 to 100
3	P40	16 to 40
4	P16	10 to 16
5	P10	4 to 10



CX104 with CX120 and CX125 in use

### Rubber Cones

For filter crucibles. Dimensions given are large end x small end i.d.

	Dimensions mm
CX125-14	20 x 14
CX125-18	27 x 18
CX125-24	33 x 24
CX125-27	42 x 27

### Rubber Cones, Guko

Natural rubber. For filter crucibles and funnels to seal into Buchner flasks. Supplied in a set of eight with dimensions in mm.

Top o.d.	Bottom o.d.	Height	Thickness
21	12	18	2.5
27	17	20	3
33	21	24	3
41	27.5	27	4
53	33	34	5
68	48	35	5.5
78	58	35	6
89	66	40	6.5

CX127-10 Guko set

### Spare Guko Cones

Supplied singly.

	Top o.d. mm
CX127-14	21
CX127-16	27
CX127-18	33
CX127-20	41
CX127-22	53
CX127-24	68
CX127-26	78
CX127-28	89

Drying ovens - see Ovens section.

Quickfit filtration funnels - see Quickfit section.

Sintered discs - see Filtration section.



CX127-10