

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
30mm disc; height 53mm, capacity 30ml		
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

40mm disc; height 65mm, capacity 60ml

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 μm
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