

Adaptor/Connectors

Cone/Cone

Cone/Cone. Glass Cone/cone connectors are particularly suitable for the connection of cold finger condensers in series. Unequal connectors are available to order. Manufactured by Yorlab, the part number for the Quickfit® alternatives are shown to aid selection.

| Product No | Quickfit® alternative | Cone Size |
|------------|-----------------------|-----------|
| 10690/01 | NCD3/95 | 24/29 |
| 10690/02 | CND4/100 | 9/32 |
| 10690/03 | CND5/150 | 34/035 |
| 10690/04 | n/a | 40/38 |
| 10690/05 | n/a | 45/40 |

Screwthread/Cone, Glass

Adaptors with a screwthread joint allowing a wide range of implements with the diameters below to be secured within its silicon 'O' ring. Particularly suitable for thermometers or gas feeds.



| Product No | Thread size | Cone size | Dia.through screwcap-mm |
|------------|-------------|-----------|-------------------------|
| 10643/01 | 13 | 14/23 | 6.0 - 7.0 |
| 10643/02 | 13 | 19/26 | 6.0 - 7.0 |
| 10643/03 | 13 | 24/29 | 6.0 - 7.0 |
| 10643/04 | 13 | 29/32 | 6.0 - 7.0 |
| 10643/05 | 13 | 34/35 | 6.0 - 7.0 |
| 10643/06 | 18 | 14/23 | 7.0 - 8.5 |
| 10643/07 | 18 | 19/26 | 7.0 - 8.5 |
| 10643/08 | 18 | 24/29 | 7.0 - 8.5 |
| 10643/09 | 18 | 29/32 | 7.0 - 8.5 |
| 10643/10 | 18 | 34/35 | 7.0 - 8.5 |
| 10643/11 | 24 | 19/26 | 10.5 - 11.5 |
| 10643/12 | 24 | 24/29 | 10.5 - 11.5 |
| 10643/13 | 24 | 29/32 | 10.5 - 11.5 |
| 10643/14 | 24 | 34/35 | 10.5 - 11.5 |
| 10643/15 | 28 | 29/32 | 18.0 - 19.0 |
| 10643/16 | 28 | 34/35 | 18.0 - 19.0 |

Flexible Connectors

Inert P.T.F.E. bellows connectors both equal and unequal cone/socket sizes are ideal for correcting misalignment of apparatus, or absorbing potential movement or vibration generated from contact with stirrers etc. Will withstand temperatures to 280°C, and suitable for medium to high vacuum use.



| Product No | Socket size | Cone size | Height-mm |
|------------|-------------|-----------|-----------|
| 10735/01 | 14/23 | 14/23 | 90 |
| 10735/02 | 12/23 | 29/32 | 110 |
| 10735/03 | 19/6 | 19/26 | 100 |
| 10735/04 | 19/26 | 24/29 | 105 |
| 10735/05 | 24/29 | 24/29 | 110 |
| 10735/06 | 29/32 | 29/32 | 115 |
| 10735/07 | 29/32 | 34/35 | 120 |
| 10735/08 | 34/35 | 34/35 | 120 |

Expansion Adaptors

Socket/Cone, Glass Borosilicate glass expansion adaptors with dissimilar joint sizes. Other combinations can be made to order.



| Product No | Socket size | Cone size |
|------------|-------------|-----------|
| 10637/01 | 14/23 | 10/19 |
| 10637/02 | 19/26 | 14/23 |
| 10637/03 | 24/29 | 14/23 |
| 10637/04 | 24/29 | 19/26 |
| 10637/05 | 29/32 | 14/23 |
| 10637/06 | 29/32 | 19/26 |
| 10637/07 | 29/32 | 24/29 |
| 10637/08 | 34/35 | 19/26 |
| 10637/09 | 34/35 | 24/29 |
| 10637/10 | 34/35 | 29/32 |
| 10637/11 | 40/38 | 29/32 |
| 10637/12 | 45/40 | 29/32 |