



Column Connectors Mini Unions

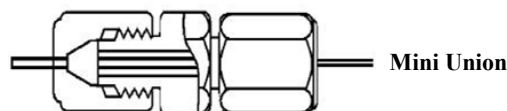
Glass lined bore - GLT

Low dead volume

These unions are specifically designed for connecting flexible silica columns and tubing. The glass lined bore ensures an inert connection and precise inside diameter. Two columns can be connected or a broken column joined with negligible loss in column efficiency or inertness.

Each kit contains a special GLT lined union and all ferrules required for installation.

- Specifically designed to connect capillary columns of similar or dissimilar sizes
- Inert and precise glass lined bore - Glass Lined Tubing (GLT™)
- Low dead volume
- Mini Union ferrules included



Mini Unions

For fused silica capillary columns. Glass lined for inertness. Low thermal mass.

| Column ID | 2nd Column ID | Pack Contents | Part No. |
|------------------------------------|---------------|---------------------------------------|----------|
| 0.05-0.1mm | 0.05-0.1mm | 1 Union & 5 Ferrules (0.05-0.1mm ID) | 103430 |
| 0.1-0.25mm | 0.1-0.53mm | 1 Union & 5 Ferrules (0.1-0.25mm ID) | 103431 |
| 0.32mm | 0.32-0.53mm | 1 Union & 5 Ferrules (0.32mm ID) | 103432 |
| 0.45-0.53mm | 0.45-0.53mm | 1 Union & 5 Ferrules (0.45-0.53mm ID) | 103433 |
| Replacement Mini Union Nuts | | 5 | 103400 |

Ferrules for Mini Unions (Supplied in packs of 10)

| Ferrule Style | Column ID | Part Number |
|-----------------------------------|-----------------|-------------|
| 100% Graphite | 0.32mm | 072630 |
| | 0.53mm | 072629 |
| 15% Graphite / 85% Vespel® | 0.05-0.1mm | 072695 |
| | 0.1-0.25mm | 072696 |
| | 0.32mm | 072697 |
| | 0.53mm | 072698 |
| | 1/16" hole | 072693 |
| SilTite Metal | Blank (No-hole) | 072694 |
| | 0.25mm | 073470 |
| | 0.32mm | 073471 |
| | 0.53mm | 073472 |
| | 1/32" | 073473 |

SilTite™ Mini Unions

For fused silica capillary columns. Glass lined for inertness. Low thermal mass.

| Column ID | 2nd Column ID | Pack Contents | Part No. |
|---|---------------|---|----------|
| 0.1-0.25mm | 0.1-0.53mm | 1 Union, 2 Nuts & 5 Ferrules (0.1-0.25mm ID) | 073550 |
| 0.32mm | 0.32-0.53mm | 1 Union, 2 Nuts & 5 Ferrules (0.32mm ID) | 073551 |
| 0.45-0.53mm | 0.45-0.53mm | 1 Union, 2 Nuts & 5 Ferrules (0.45-0.53mm ID) | 073552 |
| Replacement SilTite Mini Union Nuts* | | 5 | 073553 |

*SilTite nuts must be used with SilTite ferrules

