

# Capillary Accessories

## SilTite $\mu$ -Union

The tiny connection for GC Columns

The SilTite  $\mu$ -Union is a connector for GC capillary columns, giving zero dead volume. The product has low thermal mass – it is only 9mm in length and has a mass <0.5g. It is available in kits to connect columns from 0.1mm ID to 0.53mm ID.

- Zero dead volume – giving optimized peak shapes
- FingerTite technology – easy to install and leak-free
- Highly inert and robust

Each SilTite  $\mu$ -Union kit contains the following:

- 5 x ferrules
- 2 x union fittings
- Installation jigs
- Installation instructions



### SilTite $\mu$ -Union Kits, Ferrules and Replacement Unions

| Column ID (mm) | 2nd Column ID (mm) | SilTite $\mu$ -Union Kit<br>Cat. No. (1 Each) | SilTite $\mu$ -Union Ferrules<br>Cat. No. (10 Pack) | SilTite $\mu$ -Union Replacement<br>Union Cat. No. (1 Each) |
|----------------|--------------------|-----------------------------------------------|-----------------------------------------------------|-------------------------------------------------------------|
| 0.1 – 0.25     | 0.1-0.25           | <b>290SM301</b>                               | <b>290SM401</b>                                     | <b>290SM321</b>                                             |
|                | 0.32               | <b>290SM302</b>                               | <b>290SM402</b>                                     | <b>290SM321</b>                                             |
|                | 0.53               | <b>290SM303</b>                               | <b>290SM403</b>                                     | <b>290SM322</b>                                             |
| 0.32           | 0.32               | <b>290SM304</b>                               | <b>290SM404</b>                                     | <b>290SM321</b>                                             |
|                | 0.53               | <b>290SM305</b>                               | <b>290SM405</b>                                     | <b>290SM322</b>                                             |
| 0.53           | 0.53               | <b>290SM306</b>                               | <b>290SM406</b>                                     | <b>290SM323</b>                                             |

## SilTite Capillary Column Connectors

For use with capillary GC columns

- For fused silica capillary columns
- Glass lined for inertness
- Low thermal mass
- Each pack contains 1 Connector, 2 Nuts and 5 Ferrules

### SilTite Capillary Column Connectors and Ferrules

| Column ID (mm) | 2nd Column ID (mm) | SilTite Column<br>Connector Kit<br>Cat. No. (1 Each) | SilTite Ferrules<br>Cat. No. (10 Pack) | Replacement SilTite<br>Connector Nuts*<br>Cat. No. (5 Pack) |
|----------------|--------------------|------------------------------------------------------|----------------------------------------|-------------------------------------------------------------|
| 0.1-0.25       | 0.1-0.25           | <b>290MU498</b>                                      | <b>290MF229</b>                        | <b>290MN211</b>                                             |
| 0.32           | 0.32-0.53          | <b>290MU499</b>                                      | <b>290MF230</b>                        | <b>290MN211</b>                                             |
| 0.53           | 0.45-0.53          | <b>290MU500</b>                                      | <b>290MF231</b>                        | <b>290MN211</b>                                             |

\* SilTite nuts must be used with SilTite ferrules

### GC Capillary Connectors

| Description                   | Cat. No.         | Quantity |
|-------------------------------|------------------|----------|
| Universal Capillary Connector | <b>64000-001</b> | 1 Each   |
| Y Capillary Connector         | <b>64000-002</b> | 1 Each   |