

Connections | SilTite® μ -Unions

Making Joining Matter

Your chromatography analysis does not end with the selection of the GC column. The combination of components selected for your instrument also make an important contribution to successful separations.

The SGE range of GC Connections improves your chromatography. Poorly defined or selected connections can lead to an increase in dead volume, leaks from cycled temperatures and mismatched tubing sizes.

SilTite® μ -Unions are specifically designed and precision engineered for use in capillary GC.



Features and Benefits

- Inert - Enabled by SGE's expertise in surface chemistry, features chemically deactivated stainless steel ferrules alleviating active sites.
- Zero dead volume - Giving you optimized peak shapes.
- Robust - Stable for both extreme temperature and pressure cycling.
- FingerTite technology - Ensures it's easy to install and leak free.
- SilTite ferrules - No more leaks and no need to re-tighten after installation.
- Only 9 mm in total length and a mass of <0.5 g - Low thermal mass.

Recommended Applications

- Fitting a pre-column.
- GC x GC connections.

Product Specifications

Packs contain 2 unions, 5 double taper ferrules, and the necessary tools

Column 1 ID (mm)	Column 2 ID (mm)
0.1 - 0.25	0.1 - 0.25
0.1 - 0.25	0.32
0.1 - 0.25	0.53
0.32	0.32
0.32	0.53
0.53	0.53

Replacement Parts

Replacement SilTite μ -Union Ferrules

Column 1 ID (mm)	Column 2 ID (mm)	Pack Size
0.1 - 0.25	0.1 - 0.25	10
0.1 - 0.25	0.32	10
0.1 - 0.25	0.53	10
0.32	0.32	10
0.32	0.53	10
0.53	0.53	10

Replacement SilTite μ -Union Only (no ferrules)

Column 1 ID (mm)	Column 2 ID (mm)	Pack Size
0.1 - 0.32	0.1 - 0.32	5
0.1 - 0.32	0.1 - 0.53	5
0.53	0.53	5

For more information about this product visit www.sge.com or contact techsupport@sge.com.