

# GC Capillary Column Ferrules



## Graphitized Vespel™ Ferrules

- Low emissions— for GC/MS interfaces
- Upper temperature limit 350°C
- One-piece design (requires NO back ferrule)
- 15% Graphite / 85% Vespel composite, unless noted otherwise

### Agilent Short Ferrules not for GC/MS (15% Graphite)

Cat. No.	Ferrule ID	Column ID	Qty.
073109	0.4mm	.1 - .25	10
073111	0.5mm	.32	10
073113	0.8mm	.53	10

### Agilent Long Ferrules for GC/MS (15% Graphite)

072663	0.4mm	.1 - .25	10
072654	0.5mm	.32	10
072655	0.8mm	.53	10

### Agilent (40% Graphite / 60% Vespel)

13-11694	0.4mm	.05 - .25	10
13-11695	0.5mm	.32	10
13-01042	0.8mm	.53	10
13-08773	1.0mm	.53	10

### Perkin Elmer not for GC/MS (15% Graphite)

072663	0.4mm	.1 - .25	10
072654	0.5mm	.32	10
072655	0.8mm	.45 - .53	10

### Shimadzu, for QP5000-I for GC/MS (15% Graphite)

0726563	0.4mm	.1 - .25	10
0726564	0.5mm	.32	10

### Shimadzu, for QP5000-II and QP5050 for GC/MS (15% Graphite)

0726561	0.4mm	.10 - .25	10
0726562	0.5mm	.32	10

### Shimadzu, for 2010 for GC/MS (15% Graphite)

072663	0.4mm	.1 - .25	10
072654	0.5mm	.32	10
072655	0.8mm	.45 - .53	10

### Ferrules, for 1/16" fittings (40% Graphite / 60% Vespel)

13-11604	0.4mm	.05 - .25	10
13-11605	0.5mm	.32	10
13-11608	0.8mm	.53	10
13-11600	1/16"	1/16" OD Column	10

### Ferrules, Short, for 1/16" fittings (15% Graphite)

073109	0.4mm	.1 - .25	10
073111	0.5mm	.32	10
073113	0.8mm	.53	10

### Ferrules, for 1/8" fittings (15% Graphite)

072671	0.8mm	.53	10
072669	1/8"	1/8" OD Column	10

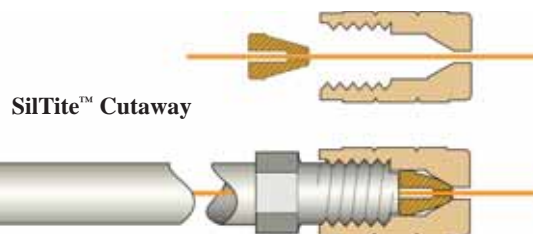
## SGE SilTite™ Leak Free Connections

The SilTite metal ferrules have been developed specifically for use with GC/MS systems and have distinct advantages over graphite and composite ferrules for use with GC/MS interfaces:

- Forms a strong permanent airtight seal around the capillary column — No more leaks!
- Forms a perfect seal with the MS interface, covering the whole transfer line
- Since SilTite is a metal ferrule, the risk of MS source contamination is completely eliminated
- Nut never needs re-tightening!



SilTite nuts with the distinctive two notches.



### SilTite™ Starter Kit for GC/MS Interface Connection

Cat. No.	Ferrule ID	Column ID	Qty.
073200	0.4mm	.1 - .25	10*
073201	0.5mm	.32	10*

\* Includes 10 SilTite™ ferrules, 2 SilTite™ nuts.

### Replacement SilTite™ Metal Ferrules for all instruments

073220	0.4mm	.1 - .25	10
073221	0.5mm	.32	10

### Replacement SilTite™ Nuts

073224	Nut for GC/MS interface	5
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The SilTite™ connections listed above are designed to fit Agilent, Perkin Elmer and the Shimadzu 2010 system. For a complete list of connections compatible with other instrument manufacturers, contact Chrom Tech customer service.



### SilTite™ Installation

For easy installation, gradually tighten the nut until the ferrule just begins to hold the fused silica. Then tighten a further 60°. A leak-tight seal is guaranteed.