

Injection Port | Inlet Liner ConnectTite

Spot the Difference in the SGE Lineup!

The SGE inlet liner range aims to make it simple for all gas chromatographers to select the correct liner.

Choosing the right inlet liner and injection parameters can increase peak areas and reduce detection limits by up to 300 %.

- Easy to choose - color coded by geometry to simplify your selection.
- Easy to use - contains o-rings so you're ready to go.
- Confidence in your analysis - certified deactivation.

Features and Benefits

- ConnectTite liners facilitate maximum transfer of sample to the GC column and inhibit sample degradation by reducing contact with hot metal components inside the inlet.
- A hole in the liner body maintains gas flows in systems equipped with electronic pressure control.
- ConnectTite liners with a hole near the bottom are ideal for analyses where early eluting compounds may be affected by a tailing solvent peak.
- ConnectTite liners with a hole at the top improve analyses of aqueous samples.
- ConnectTite liners with a hole at the top are also ideal for analyses where compounds of interest elute away from the solvent peak.



Color coded orange.

Recommended Applications

ConnectTite liners are recommended for the following sample or injection modes:

- Trace level analysis.
- Direct injection.
- Active compounds.
- Aqueous samples.

Product Specifications

ConnectTite available for Agilent, PerkinElmer, Shimadzu 2010, Thermo Scientific, and Bruker/Varian 1075/1077 injectors.

| Injector | Length (mm) | OD (mm) | ID (mm) |
|---------------|-------------|---------|---------|
| Agilent | 78.5 | 6.3 | 4 |
| Bruker/Varian | 54 | 4.6 | 0.5 |
| Bruker/Varian | 54 | 4.6 | 0.8 |
| Bruker/Varian | 72 | 6.3 | 4 |
| PerkinElmer | 92 | 6.2 | 4 |
| Shimadzu | 95 | 5 | 2.6 |
| Shimadzu | 95 | 5 | 3.4 |
| Thermo | 105 | 8 | 5 |
| Thermo | 78.5 | 6.3 | 4 |

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