

Injection Port | Inlet Liner Straight

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

- Straight liners facilitate higher split flows.
- Narrow bore straight liners facilitate fast GC work.
- Small injection volumes of less than 0.5 µL are best used.
- Narrow bore straight liners improve focusing of gaseous samples (purge, trap and headspace).

Recommended Applications

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

- General purpose.
- Concentrated samples.
- Dirty samples (only if quartz wool is present).
- Gaseous samples.
- Purge and trap.
- Headspace.
- Split/splitless.



Color coded purple.

Product Specifications

Straight liners available for Agilent, PerkinElmer, Shimadzu 2010, 17A, 2014 and 2025 injectors, Thermo Scientific, and Varian/Bruker 1177 & 1078/1079 injectors.

Injector	Length (mm)	OD (mm)	ID (mm)
Agilent	78.5	6.3	4
Agilent	78.5	6.3	1.2
Agilent	78.5	6.3	2
PerkinElmer	92	6.2	4
PerkinElmer	92	6.2	2
PerkinElmer	86.2	4	2
PerkinElmer	112	6	3
PerkinElmer	100	5	3
Shimadzu	95	5	2.6
Shimadzu	95	5	3.4
Thermo	105	8	3
Thermo	105	8	5
Thermo	78.5	6.3	4
Varian/Bruker	78.5	6.3	4
Varian/Bruker	78.5	6.3	1.2
Varian/Bruker	54	5	0.5

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