

## Injection port | OptChem™ inlet liner

Confidence in your analysis

SGE OptChem™ inlet liners provide optimal performance with advanced coating technologies in an easy to use format for GC and GCMS.

OptChem deactivation extends the existing SGE inlet liner range with familiar designs, with CRS ONE o-rings and touchless packaging.

- Easy to choose - color coded by geometry to simplify your selection.
- Easy to use - ready to install touchless packaging with pre-fitted CRS ONE o-rings.
- Confidence in your analysis - certified deactivation.

### Features and benefits

- OptChem deactivation is a unique thick film which limits breakdown, ensuring minimal loss of sample and increased system sensitivity.
- Quality tested to USEPA 8081: organochlorine pesticides, and USEPA 8270: semivolatile organic compounds to ensure a high level of inertness.
- Pre-fitted with CRS ONE o-rings to reduce contamination from handling.
- Touchless packaging format reduces the risk of contamination during installation.
- Recyclable packaging - less waste to landfill.

### Recommended applications

Suitable for trace level analysis, volatile and organochlorine pesticides (OCPs), pesticides, persistent organic pollutants (POPs), brominated flame retardants (BFRs), dirty samples, and general purpose GC and GCMS.

### Product specifications

Available for industry standard injectors.



| Length  | OD     | ID   | Example instrument compatibility  |
|---------|--------|--|---|
| 78.5 mm | 6.3 mm | <ul style="list-style-type: none"> <li>• 4 mm</li> <li>• 2.3 mm</li> <li>• 1.2 mm</li> <li>• ConnecTite</li> </ul> | <ul style="list-style-type: none"> <li>• Agilent Intuvo 9000, 8890, 8860, 7890, 7890B, 7820A, 6890, 6850, 5890 and 4890</li> <li>• Bruker/Varian 1177</li> <li>• Lucidity GC-FID</li> <li>• PerkinElmer GC 2400, Clarus 690 and 590</li> <li>• Scion Instruments 8500 and 8300</li> <li>• Thermo Scientific TRACE 1610, 1600, 1300 series and GC Ultra</li> </ul> |

For more information about this product visit [www.trajanscimed.com](http://www.trajanscimed.com) or contact [techsupport@trajanscimed.com](mailto:techsupport@trajanscimed.com)

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