

## Injection port | CRS o-rings

Confidence in your analysis

CRS inlet liner seals are critical in forming a seal between the inlet liner and GC injection port. The o-ring prevents gas leaks and maintains a uniform flow path through the inlet, where even small leaks can cause sample loss - affecting accuracy and reproducibility of results.

CRS ONE o-rings are premium liner seals made from industry standard fluoroelastomer (FKM) material, which have been processed to avoid inlet contamination typically attributed to standard o-rings.

### Features and benefits

- Consistently forms a reliable seal, preventing inlet leaks and sample loss.
- Pre-cleaned and conditioned to minimize potential active sites and system contamination.
- Resistant to high temperatures and chemical exposure, ensuring optimal performance, durability and longevity.
- Compatible with multiple instruments.

### Recommended applications

GC and GC-MS analysis. Ideal for trace level analysis and applications where high levels of cleanliness and sensitivity are required.

### Product specifications

FKM o-rings available for industry standard inlet liner sizes and various injectors. Maximum injector temperature of 300°C. Available in packs of 10.



Material	Size	Standard	ID	OD	Example instrument compatibility
CRS ONE o-rings					
Fluoroelastomer (FKM)	B010	BS1806/AS568A	6.1 mm (0.240")	9.3 mm (0.379")	Agilent 8890, 7890, 6890 and 6850; Thermo Scientific TRACE 1610, 1600, and 1300 series GC
	P005	JIS2401	4.8 mm (0.189")	8.6 mm (0.339")	Shimadzu Nexis GC-2030, GC-2014 and GC-2010
	B009	BS1806/AS568A	5.3 mm (0.208")	8.8 mm (0.348")	Perkin Elmer Clarus 590 and 690

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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