Liners



Vertical[®] GC Liners

The Vertical[®] GC liners are made of borosilicate glass and designed to obtain the maximum performance to ensure no loss of sample and accurate quantitation of thermally labile or reactive compounds.

- Wide selection ranges
- Fit standard instrument manufacturer's inlets
- High temperature deactivation to ensure inertness

SGE[®] FocusLiner[™] GC Liners

The SGE[®] FocusLiner[™] overcomes the quartz wool shifting problem. The quartz wool is held in the correct position by means of two tapered sections in the liner. The tapered sections are located to ensure that the needle tip penetrates the secured quartz wool plug wiping any residue liquid sample from the needle tip while providing sufficient surface area for volatilisation. With the SGE FocusLiner[™], a good RSD is easily achievable showing the effectiveness of the secured quartz wool.

Liner O-Rings

- Viton O-rings can be used to 200°C with low bleed and good durability.
- Graphite O-rings can be used to 450°C with non bleed and superb durability.

Description, ID, OD and LengthDiagramApplicationQTVShimadzu No.Part No.14A/15A/16(SPL-1A) <t< th=""><th>Ordering Information</th><th></th><th></th><th></th><th></th><th></th></t<>	Ordering Information					
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2.6mmID, 5.0mm0D, 95mmLength > 2µL 25 066G-0127 SPME Liner trace analytes 5 220-94769-00 066G-0135 0.75mmID, 5.0mm0D, 95mmLength > 2µL 25 066G-0137 Split/Splitless, Tapered trace analytes 5 221-48335-01 066G-0145 3.4mmID, 5.0mm0D, 95mmLength > 2µL 25 066G-0147	, , , ,				220-94768-00	
SPME Liner trace analytes 5 220-94769-00 066G-0135 0.75mmID, 5.0mm0D, 95mmLength > 2µL 25 066G-0137 Split/Splitless, Tapered trace analytes 5 221-48335-01 066G-0145 3.4mmID, 5.0mm0D, 95mmLength > 2µL 5 221-48335-01 066G-0145				-	220 94700 00	
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Split/Splitless, Tapered trace analytes 5 221-48335-01 066G-0145 3.4mmID, 5.0mm0D, 95mmLength > 2µL 25 066G-0147					220 94709 00	
3.4mmID, 5.0mmOD, 95mmLength > 2µL 25 066G-0147	Split/Splitless, Tapered		trace analytes		221-48335-01	
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Liner O-Rings						
						066G-0156
5 ()	Graphite O-rings for 14/15/16 (SPL 14) Liners			10		066G-0166
	Graphite O-rings for 17A (SPL 17) Liners			10		066G-0176