

Thermo FocusLiner™

GC Injection Liners

The Injection liner is an essential part of the GC Instrument and must be optimized to ensure sensitive and reproducible analysis. The Range of Injection liners from Thermo Electron Corporation are highly deactivated, and produced to exacting tolerances to ensure the high level of reproducibility required in today's separation Laboratory



Introduction

The Thermo Focusliner contains a quartz wool filter that improves the rate of vaporization, reducing the discrimination of high boiling analytes in the sample. It also prevents non-volatile components from entering the column, improving sensitivity and extending column lifetimes.

The FocusLiner secures the quartz wool between two restrictions preventing movement during syringe needle injection. This allows the quartz wool to consistently wipe the dispensed liquid away from the end of the syringe needle during the injection process. This results in lower carry over and greatly improved precision, and Relative Standard Deviation (RSD) of less than 1% can be achieved.



Product Specifications

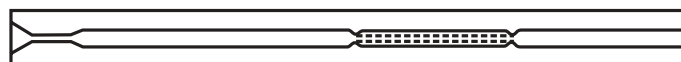
The Thermo FocusLiner™ is available for the following GC instrument types. For additional information on Thermo's complete range of Injector Liners for GC and GC/MS, contact your local Thermo office for details.



FocusLiner for Agilent 5890, 6890, 6850, 4890, Thermo's Finnigan 9001, GCQ.
Description: 4.0mm ID Split / Splitless.
Part No. 453A1255



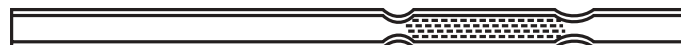
FocusLiner for Agilent 5890, 6890, 6850, 4890, Finnigan 9001, GCQ.
Description: 2.3mm ID Split / Splitless FAST FocusLiner.
Part No. 453A1285



FocusLiner for Agilent 5890, 6890, 6850, 4890
Description: 2.3mm ID Split / Splitless Tapered FAST FocusLiner.
Part No. 453A2375



FocusLiner for Perkin Elmer
Description: 2mm ID Split / Splitless FocusLiner for autoSystem XL (PSS injector).
Part No. 453P1795



FocusLiner for Shimadzu SPL-17 Injector
Description: 3.4mm ID Split / Splitless FocusLiner.
Part No. 453S1605



FocusLiner for Thermo GC systems
Description: 5mm ID Splitless (with 70mm needle) FocusLiner.
Part No. 453T2895



FocusLiner for Thermo GC systems
Description: 5mm ID Split (with 50mm needle) FocusLiner.
Part No. 453T1095