

GC LINERS AND SEPTA



Hamilton syringes are designed and manufactured for precision microliter and submicroliter injections into Gas Chromatographs. Our new GC liners are designed to ensure you obtain the maximum performance from your Hamilton syringe. These new GC inlet liners are deactivated to ensure no loss of sample and accurate quantitation of labile/reactive compounds. Whether you are using an autosampler or injecting samples manually you will find a liner that meets your needs and exceeds your performance requirements.

Selection - A wide selection of inlet liners for Agilent and Varian GC's.

Deactivation - A proprietary deactivation process ensures high performance.

Testing - Each batch of inlet liners is tested to ensure the greatest recovery of your sample.








Quality - The same quality you have come to know with Hamilton syringes is found in our GC inlet liners.

Package Sizes - Inlet liners are available in packages of 1, 5 and 25.










GC Inlet Liners

Split Liners for Agilent GC's








	Description	Uses	Quantity		
	4.0mm with glass wool	Universal use w/7673 autosampler	1 50800-60	5 50800-61	25 50800-62
	4.0mm Cup with fused silica wool	High and low molecular weight compounds	1 50800-10	5 50800-11	25 50800-12
	4.0mm Cup	High and low molecular weight compounds	1 50800-05	5 50800-06	25 50800-07
	4.0mm Mini-Lam cup	High molecular weight compounds	1 50800-00	5 50800-01	25 50800-02
	4.0mm Cup with OV-1		1 50800-15	5 50800-16	25 50800-17
	4.0mm Laminar cup	High molecular weight compounds	1 50800-65	5 50800-66	25 50800-67
	2.0mm with glass wool	Dirty samples or trace analysis	1 50800-95	5 50800-96	25 50800-97

Splitless Liners for Agilent GC's










	Description	Uses	Quantity		
	4.0mm with glass wool	Trace samples, >2 µl	1 50800-35	5 50800-36	25 50800-37
	4.0mm Single gooseneck with glass wool	Trace samples, >2 µl	1 50800-50	5 50800-51	25 50800-52
	2.0mm with glass wool	Trace samples, <2 µl	1 50800-25	5 50800-26	25 50800-27
	2.0mm Gooseneck	Trace samples, <2 µl	1 50800-40	5 50800-41	25 50800-42
	4.0mm Double gooseneck	Trace samples, <2 µl	1 50800-70	5 50800-71	25 50800-72
	4.0mm	Trace samples, >2 µl	1 50800-30	5 50800-31	25 50800-32
	2.0mm	Trace samples, <2 µl	1 50800-20	5 50800-21	25 50800-22

GC Inlet Liners

Splitless Liners for Agilent GC's

	Description	Uses	Quantity		
			1	5	25
	4.0mm Single gooseneck	Trace samples, >2 µl	50800-45	50800-46	50800-47
	4.0mm Single gooseneck with fused silica wool	Trace samples, >2 µl	50800-55	50800-56	50800-57
	2.0mm Recessed gooseneck	Dirty samples, easily packs with glass wool, <2 µl	50800-80	50800-81	50800-82
	4.0mm Recessed gooseneck	Dirty samples, easily packs with glass wool, >2 µl	50800-75		
	4.0mm Recessed double gooseneck	Dirty samples, easily packs with glass wool, >2ul	50800-90	50800-91	50800-92
	4.0mm Recessed gooseneck with fused silica wool	Dirty samples, >2 µl	50800-85	50800-86	50800-87

Liners for Varian GC's

	Description	Quantity		
		1	5	25
	0.5mm SPI	50801-40	50801-41	50801-42
	0.8mm SPI	50801-45	50801-46	50801-47
	2.0mm Splitless	50801-10	50801-11	50801-12
	4.0mm with glass wool, split	50801-20	50801-21	50801-22
	4.0mm Laminar Cup, split	50801-25	50801-26	50801-27
	4.0mm Spitless	50801-30	50801-31	50801-32
	4.0mm Frit, split	50801-00	50801-01	50801-02
	4.0mm Baffle split	50801-05	50801-06	50801-07

GC Inlet Liners

Liners for Varian GC's



Description
4.0mm Cup
split

Quantity
1 5 25
50801-15 50801-16 50801-17



3.4mm with
frit, split

1 5 25
50801-60 50801-61 50801-62

Viton® and Graphite O-Rings

Viton O-rings for Agilent Instruments

Part #	Description	Maximum Temperature
51626-01	Viton o-ring 1/8" (3.2mm I.D.) 100/pack	250°C
51626-02	Viton o-ring 3/16" (4.8mm I.D.) 100/pack	250°C
52626-03	Viton o-ring 1/4 " (6.35mm I.D.) 100/pack	250°C

Graphite O-rings for Agilent and Varian Instruments

Part #	Description	Maximum Temperature
51623-01	Graphite o-ring, 6.50mm I.D. 10/pack	450°C
51623-02	Graphite o-ring, 6.35mm I.D. 10/pack	450°C

New Hamilton GC Inlet Septa



Long Life Septa

Long life septa are designed for use with autosamplers and provide outstanding longevity (400+ injections) at inlet temperatures up to 400°C.

Long Life GC Autosampler Septa

Part #	Description
75829	5mm diameter septa for HP on-column injector port prepunctured center 25/pk
75831	9mm diameter septa, prepunctured center 25/pk
75826	11mm diameter septa, prepunctured center 25/pk
75832	11.5mm diameter septa, prepunctured center 25/pk
75825	9.5mm diameter septa 25/pk
75827	12.7mm diameter septa 25/pk
75830	17mm diameter septa 25/pk
75828	Plug style septa for Shimadzu instruments 25/pk

Low Bleed High Temperature Septa

Low bleed high Temperature septa are designed for manual injection at temperatures up to 400°C. Because of the low bleed they are ideal for use with Mass Spectrometers.

Low Bleed High Temperature Septa

Part #	Description
75840	5mm diameter septa for HP on-column injector port prepunctured center 50/pk
75834	9mm diameter septa, center 50/pk
75835	11mm diameter septa center 50/pk
75839	11.5mm diameter septa, center 50/pk
75833	9.5mm diameter septa 50/pk
75838	10mm diameter septa 50/pk
75836	12.7mm diameter septa 50/pk
75841	17mm diameter septa 50/pk
75837	Plug style septa for Shimadzu instruments 50/pk

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HAMILTON
THE MEASURE OF EXCELLENCE™

Hamilton Company
4970 Energy Way
Reno, Nevada 89502 USA
Toll Free: 800 648-5950
Telephone: +1-775-858-3000
Fax: +1-775-856-7259
e-mail: sales@hamiltoncompany.com

Hamilton Bonaduz AG
Via Crusch 8
CH-7402
Bonaduz/Switzerland
Telephone: +41-(0)81-660-60-60
Fax: +41-(0)81-660-60-60
e-mail: marketing@hamilton.ch

www.hamiltoncompany.com

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