

Product Information

Capillary Injector Products for Agilent Technologies GCs

Ferrules

Use ferrules specially designed for Agilent Technologies instrumentation. These ferrules have a different slope than a general purpose ferrule. The Agilent injection port and detector ferrules are also much shorter and smaller in diameter than other ferrules. They are available in either an M-4 (100% Graphite that have a maximum temperature limit of 450°C) or an M-2A (85%polyimide/15% graphite, maximum temperature limit of 350°C). They are available for 3 capillary ID sizes, 0.53mm, 0.32mm, and 0.20-0.25mm. In addition, we are offering preconditioned M-2A ferrules for GC/MS applications. The GC/MS ferrule is taller than the inlet ferrule and is specially conditioned to reduce outgasing. All of the ferrules are for 1/16" OD capillary fittings.

Agilent Injection Port Ferrule



24801-U

Agilent GC/MS Ferrule



24823-U

P000774, P000776

Ferrule Type	Temp. Limit	Capillary Column Ferrules (1/16" fitting) Column ID			Qty.
		0.53mm Cat. No.	0.32mm Cat. No.	0.20-0.25mm Cat. No.	
Supeltex M-2A 85/15	400°C	24801-U	24802-U	24803-U	10
		24804-U	24806-U	24807-U	50
Supeltex M-4 Graphite	450°C	24808-U	24809-U	24811-U	10
		24812-U	24813-U	24819-U	50
CapSeal Bullet	450°C	23866	23865	23864	10
		23869	23868	23867	50
	Ferrule ID	0.8mm	0.5mm	0.4mm	

Supeltex Ferrules for GC/MS

We also offer a preconditioned ferrule for Agilent GC/MS applications in M-2A material (85% polyamide/15% graphite).

Supeltex Ferrule Type	Temp. Limit	Capillary Column Ferrules (1/16" fitting) For GC/MS Column ID			Qty.
		0.53mm Cat. No.	0.32mm Cat. No.	0.20-0.25mm Cat. No.	
M-2A 85/15	400°C	24823-U	24824-U	24826-U	10

Column Nuts

Description	Cat. No.
Agilent Column Nuts For 1/16" Ferrules, Pk. of 2	24833-U



P000777

Inlet Seals

Low cost, replacement inlet seals for Agilent GC's from Supelco reduce the need for cleaning and reuse.



P000752

Description	Cat. No.
SS HP Inlet Seals, Pk. of 2	23316-U
SS HP Inlet Seals, Pk. of 10	23317-U
Gold Plated HP Inlet Seals, Pk. of 2	23318-U
Gold Plated HP Inlet Seals, Pk. of 10	23319-U

Thermogreen LB-2 Septa

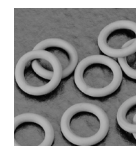
- Extremely low bleed over a wide range of inlet temperatures - 100°C to 350°C
- Already conditioned, ready to use
- Easier needle penetration and high puncture tolerance - ideal for autosamplers
- Rubber formulation exclusive to Supelco

Disc Diameter mm	Inch	Agilent Model Number	Qty.	Cat. No.
5.0	3/16	5880/90,6890, OCI ports	50	20638
9.5	3/8	5700 series, 5880	50	20652
9.5	3/8	5700 series, 5880	250	20666
9.5	3/8	5700 series, 5880	1000	20677
11.0	7/16	5880A, 5890	50	20654
11.0	7/16	5880A, 5890	250	23163
11.0	7/16	5880A, 5890	1000	23164

We recommend a 9.5mm (3/8") septum to those who previously used the 9mm size.

Therm-O-Ring Seals

Exclusive from Supelco. New high temperature O-ring seals can be used with inlet temperatures up to 375°C without sticking or fragmenting.











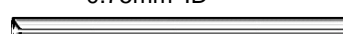
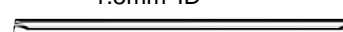
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Description	Cat. No.
Therm-O-Ring Seals, Pk. of 10	21003-U
Therm-O-Ring Seals, Pk. of 25	21004-U

Deactivated Glass Liners for Capillary Injection Ports

A regular schedule of inlet liner replacement will help prevent adsorption problems that can otherwise drastically affect your analysis. The following glass liners fit Agilent Technologies Models 4890, 5880, 5890, and 6890. Our liners feature:

- High temperature silanization, to ensure inertness
- Consistent dimensions, tolerances and quality
- In-house manufacturing that meets or exceeds instrument manufacturer's specifications
- Exceptional value: save 20% on a pack of 5 and save 35% on a pack of 25

	Liner Description	Applications	Mfr. Part No.	Qty.	Cat. No.
Split	Cup (unpacked)	High & low MW analytes	18740-80190	1	2051001
				5	2051005
	78.5mm x 6.3mm OD			25	2051025
	Cup (wool packed)	Dirty samples	18740-80190 ¹	1	2048201
				5	2048205
	78.5mm x 6.3mm OD			25	2048225
	Cup (packed w/ 10% OV-1 on Chromosorb W HP)	Dirty samples Traps non-volatiles Reduces discrimination	18740-60840	1	2055101
				5	2055105
	78.5mm x 6.3mm OD			25	2055125
	Split/splitless (4mm ID, wool packed)	General For 7673 autosampler	19251-60540	1	2048601
				5	2048605
	78.5mm x 6.3mm OD			25	2048625
Splitless	2mm ID	Trace analytes Samples <2µL	18740-80220 ² 5181-8818	1	2051301
				5	2051305
	78.5mm x 6.5mm OD			25	2051325
	Dual-tapered	Active analytes in trace quantities	5181-3315	1	2048501
				5	2048505
	78.5mm x 6.5mm OD			25	2048525
	Tapered (unpacked)	Active analytes in trace quantities	5181-3316	1	2046601
				5	2046605
	78.5mm x 6.5mm OD			25	2046625
	Tapered (wool packed)	General For 7673 autosampler	5062-3587	1	2047801
				5	2047805
	78.5mm x 6.5mm OD			25	2047825
Direct	0.75mm ID	SPME ³ Small volume	no equivalent	1	2637501
				5	2637505
	78.5mm x 6.3mm OD			25	2637525
	1.5mm ID	Headspace & purge/trap devices	18740-80200	1	2051701
				5	2051705
	78.5mm x 6.5mm OD			25	2051725

¹Supelco version has been modified to enhance performance.

²Instrument manufacturer's nondeactivated liner.

³Solid phase microextraction.

Trademarks

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