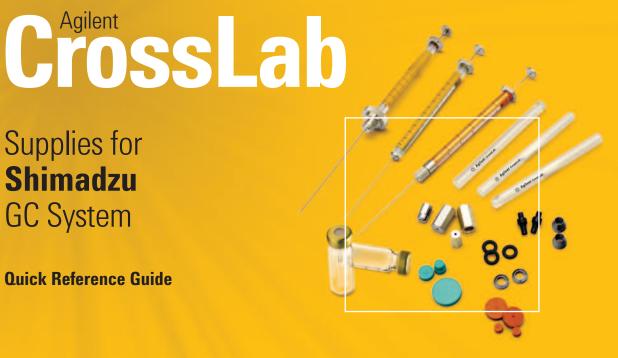
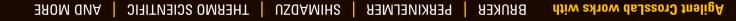


Agilent Technologies

## **Quick Reference Guide**

# Supplies for Shimadzu **GC** System







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feature easy-to-use packaging and include: instrument performance and productivity. Agilent CrossLab supplies Agilent CrossLab is a growing portfolio of Agilent supplies critical to

- Column terrules
- stun nmuloo.
- And more

So you can put them to the test risk-free. All Agilent CrossLab supplies are backed by a 90-day guarantee.

solutions designed to drive productivity and efficiency accross your lab: Plus, we now offer Agilent CrossLab services - a portfolio of service

Liner U-rings

Inlet liners

Inlet septa

- relocation services Laboratory
  - - Compliance

- Multi-vendor repair

2102, 2 hore USA March 2, 2012 S Agilent lechnologies, Inc. 2012 publication are subject to change without notice. ntormation, descriptions, and specifications in this

and maintenance

and closures Autosampler vials

Autosampler syringes



## **Inlet Liners**

Liners for 2014 Systems										
	Description	ID (mm)	OD (mm)	Length (mm)	Volume (µL)	Unit	Similar to Manufacturer Part No.	Agilent Original Deactivation	Similar to Manufacturer Part No.	Agilent Ultra Inert Deactivation
Splitless Liners										
CIN8	Single taper, wool	3.5	5.0	95		5/pk			221-48876-02	8001-0160
)	Double taper, drilled hole near top	3.5	5.0	95		5/pk			220-94734-01	8001-0158
	Double taper, drilled hole near bottom	3.5	5.0	95		5/pk			220-94734-02	8001-0159
	Straight-through	2.6	5.0	95	500	5/pk	220-94767-00	8001-0101	220-94767-00	8001-0151
Split Liners							~		•	
X	Straight with middle restriction	3.5	5.0	95	800	5/pk	221-41444-01	8001-0106	221-41444-01	8001-0156
	Straight with middle restriction, wool	3.5	5.0	95	800	5/pk			220-90784-00	8001-0157
	Straight-through	3.4	5.0	95	860	5/pk		8001-0103		8001-0153
Direct Liners							·			
===	For 0.53 mm id column	2.6	5.0	95	450	5/pk	220-94768-00	8001-0102	220-94768-00	8001-0152

	Description	ID (mm)	OD (mm)	Length (mm)	Volume (µL)	Unit	Similar to Manufacturer Part No.	Agilent Original Deactivation	Similar to Manufacturer Part No.	Agilent Ultra Inert Deactivation
Split/Splitless Liners										
×	Single taper	3.4	5.0	95		5/pk	221-48335-01	8001-0104	961-01480-07 221-48335-01	8001-0154
Splitless Liners									•	
0.000	Single taper, wool	3.5	5.0	95		5/pk			221-48876-02	8001-0160
)	Double taper, drilled hole near top	3.5	5.0	95		5/pk			220-94734-01	8001-0158
	Double taper, drilled hole near bottom	3.5	5.0	95		5/pk			220-94734-02	8001-0159
	Straight-through	2.6	5.0	95	500	5/pk	220-94767-00	8001-0101	220-94767-00	8001-0151
Split Liners										
	Straight-through	3.4	5.0	95	860	5/pk		8001-0103		8001-0153
X	Straight with middle restriction	3.5	5.0	95	800	5/pk	221-41444-01	8001-0106	221-41444-01	8001-0156
MMC:	Straight with middle restriction, wool	3.5	5.0	95	800	5/pk			220-90784-00	8001-0157
Other Liners										
	PTV	1.25	3.5	95	100	5/pk			221-49300-00	8001-0163
þ	SPME or Purge and Trap, straight	0.75	5.0	95	50	5/pk			220-94769-00	8001-0162

The cross references to manufacturer part numbers listed here serve as a recommendation that the Agilent CrossLab products are viable alternatives to the manufacturer's products. Although Agilent CrossLab products may have, in some cases, slightly different designs as compared to the manufacturer's counterparts, Agilent CrossLab products are compatible with the corresponding Shimadzu instruments. All Agilent CrossLab supplies are backed by Agilent's 90-day warranty and money-back guarantee.

Ultra Inert deactivation for improved performance and confidence. Every Agilent CrossLab Ultra Inert Liner.

- Achieves accurate analysis of active compounds at nanogram levels, even with glass wool.
- Increases lab productivity by reducing maintenance and recalibration.
- Is certified for consistent quality and reproducible results.

## Inlet Liners (Continued)

Liners for 17A Systems											
	Description	ID (mm)	OD (mm)	Length (mm)	Volume (µL)	Unit	Similar to Manufacturer Part No.	Agilent Original Deactivation	Similar to Manufacturer Part No.	Agilent Ultra Inert Deactivation	
Splitless Liners											
0000	Single taper, wool	3.5	5.0	95		5/pk			221-48876-02	8001-0160	
	Double taper, drilled hole near top	3.5	5.0	95		5/pk	220-94734-01		220-94734-01	8001-0158	
	Double taper, drilled hole near bottom	3.5	5.0	95		5/pk	220-94734-02		220-94734-02	8001-0159	
	Straight-through	2.6	5.0	95	500	5/pk	220-94767-00	8001-0101	220-94767-00	8001-0151	
Split Liners									•		
MMG	Straight with middle restriction, wool	3.5	5.0	95	800	5/pk			220-90784-00	8001-0157	
	Straight-through	3.4	5.0	95	860	5/pk		8001-0103		8001-0153	
Direct Liners									-		
===	For 0.53 mm id column	2.6	5.0	95	450	5/pk	220-94768-00	8001-0102	220-94768-00	8001-0152	

Liners for 14 Systems								
	Description	ID (mm)	OD (mm)	Length (mm)	Volume (µL)	Unit	Agilent Original Deactivation	Agilent Ultra Inert Deactivation
Split/Splitless Liners								
×	2.0 mm middle gooseneck	3.4	5.0	99	850	5/pk	8001-0105	8001-0155

## Liner O-Rings

Description	Unit	Similar to Manufacturer Part No.	Agilent CrossLab Part No.
Non-stick fluoroelastomer O-ring	10/pk	036-11203-84	8001-0201
Graphite O-ring, split	10/pk	221-48393-91	8001-0202
Graphite O-ring, splitless	10/pk	221-47222-91	8001-0203



## Capillary Column Ferrules

Model	Fitting Size (in.)	Ferrule ID (mm)	Column ID (mm)	Hole	Unit	Similar to Manufacturer Part No.	Agilent CrossLab Part No.
QP5000/5050 Standard MS	1/16	0.3	0.18 or smaller	1	10/pk	220-90700-01	8001-0224
	1/16	0.4	0.25	1	10/pk	220-90700-02	8001-0221
	1/16	0.5	0.32	1	10/pk	220-90700-03	8001-0222
	1/16	0.8	0.53	1	10/pk	220-90700-04	8001-0223
QP2010	1/16	0.4	0.25	1	10/pk	220-90418-14	8010-0310
	1/16	0.4	0.25	2	10/pk	225-19056-00	8010-0312
	1/16	0.5	0.32	1	10/pk	220-90418-15	8010-0311
	1/16	0.8	0.53	1	10/pk	220-90418-18	8010-0313

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## Capillary Column Ferrules continued

Graphite Capillary Column Ferrules							
Model	Fitting Size (in.)	Ferrule ID (mm)	Column ID (mm)	Hole	Unit	Similar to Manufacturer Part No.	Agilent CrossLab Part No.
2010, 2010 Plus, 2014, 17A, 14A	1/16	0.4	0.25	1	10/pk	220-90765-00	8001-0211
	1/16	0.5	0.32	1	10/pk	221-32126-05	8001-0212
	1/16	0.8	0.53	1	10/pk	221-32126-08	8001-0213

## Packed Column Ferrules

85% Vespel/15% Graphite Packed (	Column Ferrules						
Model	Fitting Size (in.)	Ferrule ID (in.)	Column OD (in.)	Hole	Unit	Similar to Manufacturer Part No.	Agilent CrossLab Part No.
QP5000/5050 Standard MS	1/4	1/4	1/4	1	10/pk	225-09028-00	8010-0314
QP5000/5050 Wide Bore MS	1/16	1/16	1/16	1	10/pk	220-90418-28	8010-0315
QP2010	1/16	1/16	1/16	1	10/pk		8010-0315
17A	5 mm	5 mm	5 mm	1	10/pk	221-46403-92	8001-0214

## Column Nuts

Description	Unit	Similar to Manufacturer Part No.	Agilent CrossLab Part No.
Column nut, slotted, 6-sided	2/pk	221-32705-00	8001-0311
Column nut, no slot, 6-sided	2/pk	221-41533-00	8001-0312



## Autosampler Syringes

Graphite capillary column ferrules, 8001-0213

Autosampler Syringe	S							
Model	Volume (µL)	Description	Needle Gauge/ Length (mm)/Tip	Unit	Similar to Mfr. Syringe Part No.	Agilent CrossLab Syringe Part No.	Similar to Mfr. Replacement Needle Part No.	Agilent CrossLab Replacement Plunger or Needle Part No.
A0C-14, A0C-17, A0C-20	5	Fixed needle	23/42/cone tip	1/pk		8001-0001		
A0C-14, A0C-17, A0C-20	10	Removable needle	23/42/cone tip	1/pk	220-90282-20	8001-0004	220-90281-20	8001-0005, 2/pk
A0C-14, A0C-17, A0C-20	_	Removable needle	26/42/cone tip	1/pk	220-90282-21	8001-0006	220-90281-21	8001-0007, 2/pk
A0C-14, A0C-17, A0C-20	50	Fixed needle	23/42/cone tip	1/pk	221-45243-00	8001-0002		
A0C-14, A0C-17, A0C-20	250	Fixed needle, gas tight	23/42/cone tip	1/pk	221-45244-00	8001-0003		

## Inlet Septa

Non-Stick Bleed and Temperature Optimized (BTO) Septa								
Description	Similar to Manufacturer Part No.	Agilent CrossLab Part No. 50/pk	Agilent CrossLab Part No. 100/pk					
Shimadzu plug		8010-0231	8010-0232					
Non-Stick Advanced Green Septa								
Shimadzu plug	220-90547-00 220-94781-00	8010-0215	8010-0216					
General Purpose Septa								
Shimadzu plug		8010-0263	8010-0264					

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## Vials and Closures

2 mL Wide Opening (9 mm) Screw Top Glass Vials		
Description	Unit	Agilent CrossLab Part No.
Clear	100/pk	8010-0015
Clear, write-on spot	100/pk	8010-0014
	1000/cs	8010-0175
Amber	100/pk	8010-0017
Amber, write-on spot	100/pk	8010-0016
	1000/cs	8010-0176
Screw Top Vials with Fixed Inserts		
Clear, 300 µL insert volume	100/pk	8010-0008
Amber, 300 µL insert volume	100/pk	8010-0009

### NOTE:

To obtain an optimal fit and seal of any vial and closure, we strongly recommend buying an entire Agilent CrossLab vial assembly (including a vial, cap, and septum, as well as a vial insert if needed).

For additional help in selecting vials, caps, and septa, go to www.agilent.com/chem/SelectVials

Screw Caps for Wide Opening (9 mm) Vials				
Color	Septa Type	Unit	Similar to Manufacturer Part No.	Agilent CrossLab Part No.
Blue	PTFE/silicone	100/pk	228-45454-91	8010-0086
	PTFE/silicone/PTFE	100/pk		8010-0087
	Pre-slit PTFE/silicone	100/pk		8010-0078
	Bonded PTFE/silicone	100/pk		8010-0077
	PTFE lined	100/pk		8010-0080
	Open top, no septa	100/pk		8010-0079
Red	PTFE/silicone	100/pk		8010-0088
	PTFE/silicone/PTFE	100/pk		8010-0089
	Pre-slit PTFE/silicone	100/pk		8010-0082
	Bonded PTFE/silicone	100/pk		8010-0081
	Open top, no septa	100/pk		8010-0083
Orange	PTFE/silicone	100/pk		8010-0084
		1000/cs		8010-0186
	PTFE/silicone/PTFE	100/pk		8010-0085
		1000/cs		8010-0187
	Pre-slit PTFE/silicone	100/pk		8010-0075
	Bonded PTFE/silicone	100/pk		8010-0074
	Open top, no septa	100/pk		8010-0076

Septa for Wide Opening (9 mm) Screw Caps				
Septa Type	Color	Unit	Agilent CrossLab Part No.	
PTFE/red silicone	Ivory	100/pk	8010-0093	
PTFE/white silicone/red PTFE	Red	100/pk	8010-0091	
		1000/cs	8010-0188	
Pre-slit PTFE/white silicone	Blue	100/pk	8010-0094	
PTFE/white silicone	Red	100/pk	8010-0092	

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# Agliant 4-

Clear, 2 mL wide opening (9 mm) screw top glass vials, 8010-0015

#### Innovative, easy-to-use packaging

Agilent CrossLab GC supplies improve overall lab productivity and throughput with:

- Individual blister packs for non-stick plasma-treated inlet septa.
- Touchless packaging of inlet liners.
- Individual dial packs for liner O-rings and column ferrules.
- Proprietary crush barrier for vials.

2 mL Wide Opening (9 mm) Screw Top Vial Convenience Packs						
Vial Type	Septa Type	Cap Color	Unit	Similar to Manufacturer Part No.	Agilent CrossLab Part No.	
Clear, write-on spot	PTFE/silicone	Orange	100/pk	228-45450-91	8010-0198	
Amber, write-on spot	PTFE/silicone	Orange	100/pk	228-45452-91	8010-0199	

2 mL Standard Opening (8 mm) Screw Top Glass Vials					
Description	Unit	Similar to Manufacturer Part No.	Agilent CrossLab Part No.		
Clear	100/pk	038-00165-06	8010-0011		
Clear, write-on spot	100/pk		8010-0010		
Amber	100/pk		8010-0013		
Amber, write-on spot	100/pk		8010-0012		

#### 2 mL Standard Opening (8 mm) Screw Top Glass Vial Convenience Packs Agilent CrossLab **Vial Type Cap Color** Unit Part No. Septa Type PTFE/silicone 100/pk 8010-0414 Clear Black PTFE/silicone 100/pk 8010-0415 Amber Black

#### Screw Caps for Standard Opening (8 mm) Vials Similar to Agilent Manufacturer CrossLab Color Septa Type Unit Part No. Part No. PTFE/silicone 100/pk 8010-0061 Blue Pre-slit PTFE/silicone 100/pk 8010-0062 PTFE/silicone/PTFE 8010-0063 100/pk PTFE/butyl 100/pk 8010-0064 Open top, no septa 100/pk 8010-0065 100/pk 8010-0066 Red PTFE/silicone Pre-slit PTFE/silicone 100/pk 8010-0067 PTFE/silicone/PTFE 100/pk 8010-0068 PTFE/butyl 100/pk 8010-0069 100/pk 8010-0070 Open top, no septa PTFE/silicone 221-34271-92 8010-0056 Orange 100/pk Pre-slit PTFE/silicone 100/pk 8010-0057 PTFE/silicone/PTFE 100/pk 8010-0058 PTFE/butyl 100/pk 8010-0059 100/pk 8010-0060 Open top, no septa PTFE/silicone 100/pk 221-34271-92 8010-0054 Black 100/pk 220-90384-00 8010-0055 Open top, no septa Flanged Caps (Compatible with Shimadzu Autosamplers) Orange Flanged, PTFE/silicone 100/pk 8010-0141 Flanged, pre-slit PTFE/silicone 100/pk 8010-0142 Flanged, no septa 100/pk 8010-0166

#### NOTE:

To obtain an optimal fit and seal of any vial and closure, we strongly recommend buying an entire Agilent CrossLab vial assembly (including a vial, cap, and septum, as well as a vial insert if needed).

For additional help in selecting vials, caps, and septa, go to www.agilent.com/chem/SelectVials



Clear 2 mL standard opening (8 mm) screw top glass vials, 8010-0011



Orange screw caps with PTFE/silicone septa for standard opening vials, 8010-0056

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Septa for Standard Opening (8 mm) Vials					
Septa Type	Unit	Similar to Manufacturer Part No.	Agilent CrossLab Part No.		
Red PTFE/white silicone/red PTFE	100/pk		8010-0071		
Red PTFE/white silicone	100/pk	221-34271-92	8010-0072		
PTFE/butyl	500/pk		8010-0073		

4 mL (13 mm) Screw Top Glass Vials				
Description	Unit	Similar to Manufacturer Part No.	Agilent CrossLab Part No.	
Clear	100/pk	220-90393-00	8010-0020	
Amber	100/pk		8010-0021	

Screw Caps for 4 mL (13 mm) Vials				
Color	Septa Type	Unit	Similar to Manufacturer Part No.	Agilent CrossLab Part No.
Black	Red PTFE/silicone	100/pk	220-91521-14	8010-0095
	Open top, no septa	100/pk	220-90394-00	8010-0096

Septa for 4 mL (13 mm) Vials				
Septa Type	Unit	Similar to Manufacturer Part No.	Agilent CrossLab Part No.	
Red PTFE/white silicone	100/pk	228-21290-91	8010-0098	
White PTFE	100/pk		8010-0099	

6 mL (16 mm) Screw Top Glass Vials			
Description	Unit	Agilent CrossLab Part No.	
Clear	100/pk	8010-0022	

Screw Caps for 6 mL (16 mm) Vials				
Septa Type	Unit	Agilent CrossLab Part No.		
PTFE/silicone	100/pk	8010-0101		
Pre-slit PTFE/silicone	100/pk	8010-0102		
Open top, no septa	100/pk	8010-0100		

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#### NOTE:

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For additional help in selecting vials, caps, and septa, go to www.agilent.com/chem/SelectVials



Black screw caps with red PTFE/silicone septa for 4 mL (13 mm) vials, 8010-0095



Crimp top glass vials with write-on spot, 8010-0001

2 mL (11 mm) Crimp Top Glass Vials				
Description	Unit	Agilent CrossLab Part No.		
Clear	100/pk	8010-0002		
Clear, write-on spot	100/pk	8010-0001		
	1000/cs	8010-0170		
Amber	100/pk	8010-0003		
	1000/cs	8010-0172		
Crimp Top Vials with Fixed Inserts				
Clear, 300 µL insert volume	100/pk	8010-0006		
Amber, 300 µL insert volume	100/pk	8010-0007		

#### Crimp Caps with 11 mm Septa

Cap Color	Septa Type	Unit	Agilent CrossLab Part No.
Silver aluminum	PTFE/silicone/PTFE	100/pk	8010-0049
		1000/cs	8010-0182
	PTFE/silicone	100/pk	8010-0050
		1000/cs	8010-0183
	PTFE/butyl	100/pk	8010-0051
	Thin membrane rubber	25/pk	8010-0053*
	PTFE/red rubber	100/pk	8010-0045
		1000/cs	8010-0181
Blue aluminum	PTFE/red rubber	100/pk	8010-0046
Green aluminum	PTFE/red rubber	100/pk	8010-0047
Red aluminum	PTFE/red rubber	100/pk	8010-0048
Gold aluminum	Magnetic	100/pk	8010-0052

NOTE:

To obtain an optimal fit and seal of any vial and closure, we strongly recommend buying an entire Agilent CrossLab vial assembly (including a vial, cap, and septum, as well as a vial insert if needed).

For additional help in selecting vials, caps, and septa, go to www.agilent.com/chem/SelectVials



Amber, flat bottom crimp top micro vials, 8010-0153

\*25/pk

Crimp Top Micro Vials			
Description	Volume	Unit	Agilent CrossLab Part No.
Amber, flat bottom	0.8 mL	1000/cs	8010-0153
Clear, tapered bottom	0.1 mL	500/pk	8010-0154
Clear, rounded bottom	0.3 mL	500/pk	8010-0155

2 mL (11 mm) Crimp Top Vial Convenience Packs					
Vial Type	Septa Type	Cap Color	Unit	Agilent CrossLab Part No.	
Clear, write-on spot	PTFE/silicone	Silver aluminum	100/pk	8010-0195	
Amber, write-on spot	PTFE/silicone	Silver aluminum	100/pk	8010-0196	

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Amber, write-on spot 2 mL (11 mm) snap top glass vials, 8010-0025

2 mL (11 mm) Snap Top Glass Vials				
Description	Unit	Agilent CrossLab Part No.		
Clear	100/pk	8010-0024		
Clear, write-on spot	100/pk	8010-0023		
	1000/cs	8010-0177		
Amber	100/pk	8010-0026		
Amber, write-on spot	100/pk	8010-0025		
	1000/cs	8010-0178		

#### NOTE:

To obtain an optimal fit and seal of any vial and closure, we strongly recommend buying an entire Agilent CrossLab vial assembly (including a vial, cap, and septum, as well as a vial insert if needed).

For additional help in selecting vials, caps, and septa, go to www.agilent.com/chem/SelectVials

Snap Caps with 11 mm Septa				
Cap Color	Septa Type	Unit	Agilent CrossLab Part No.	
Clear	PTFE/red silicone	100/pk	8010-0104	
	PTFE/silicone/PTFE	100/pk	8010-0105	
	Pre-slit PTFE/white silicone	100/pk	8010-0106	
	Clear polyethylene membrane	100/pk	8010-0107	
Blue	PTFE/red silicone	100/pk	8010-0108	
	PTFE/white silicone	100/pk	8010-0112	
Green	PTFE/red silicone	100/pk	8010-0109	
Orange	PTFE/red silicone	100/pk	8010-0103	
	PTFE/red silicone	1000/cs	8010-0189	
	PTFE/white silicone	100/pk	8010-0111	
	Pre-slit PTFE/white silicone	100/pk	8010-0113	
	Pre-slit PTFE/white silicone	1000/cs	8010-0190	
Red	PTFE/red silicone	100/pk	8010-0110	
Polyurethane		100/pk	8010-0115	



Orange snap caps with PTFE/red silicone 11 mm septa, 8010-0103

2 mL (11 mm) Snap Top Vial Convenience Packs						
Vial Type	Septa Type	Cap Color	Unit	Agilent CrossLab Part No.		
Clear, write-on spot	PTFE/silicone	Orange	100/pk	8010-0200		
Amber, write-on spot	PTFE/silicone	Orange	100/pk	8010-0411		

Snap Top Solv	ent Vial Convenience Packs				
Vial Type	Septa Type	Cap Color	Unit	Agilent CrossLab Part No.	
5 mL Snap Top S	Solvent Vial Convenience Pack				
Clear	PTFE/silicone	Clear	100/pk	8010-0416	
10 mL Snap Top Solvent Vial Convenience Pack					
Clear	Red PTFE/white silicone	Clear	100/pk	8010-0422	

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Snap Ca	o for 5 mL and 10 mL Solvent Vials		
Cap Color	Septa Type	Unit	Agilent CrossLab Part No.
Clear	Red ultra PTFE/yellow silicone	50/pk	8010-0423

19 mm Septa for 5 mL and 10 mL Snap Caps		
Septa Type	Unit	Agilent CrossLab Part No.
Red rubber	100/pk	8010-0430

Polypropylene Vials				
Description	Recommended Fill Volume	Max Fill Volume	Unit	Agilent CrossLab Part No.
Polypropylene, crimp/snap top	250 µL	440 µL	100/pk	8010-0158
Polypropylene, crimp/snap top	250 µL	440 µL	1000/cs	8010-0193
Polypropylene, crimp/snap top	0.7 mL	1 mL	100/pk	8010-0159
Polypropylene, screw top	250 µL	440 µL	100/pk	8010-0161
Polypropylene, screw top	250 µL	440 µL	1000/cs	8010-0194
Polypropylene with glass insert, crimp/snap top	250 µL	350 µL	100/pk	8010-0160
Polypropylene with glass insert, screw top	250 µL	350 µL	100/pk	8010-0162

Micro-V Vials		
Description	Unit	Agilent CrossLab Part No.
Clear, screw top	100/pk	8010-0018
Clear, crimp top	100/pk	8010-0004
Clear, snap top	100/pk	8010-0027
Amber, screw top	100/pk	8010-0019
Amber, crimp top	100/pk	8010-0005
Amber, snap top	100/pk	8010-0028

Microvolume Inserts for 8 mm Screw Top Vials							
Description	Unit	Recommended Fill Volume	Max Fill Volume	Agilent CrossLab Part No.			
Glass conical insert with polymer feet	100/pk	150 µL	200 µL	8010-0124			
Glass pulled-point insert	100/pk	150 μL	200 µL	8010-0125			
Flat bottom insert	100/pk	200 µL	220 µL	8010-0126			

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#### Contact your Agilent Authorized Distributor, or order now at www.agilent.com/chem/CrossLabstore

#### NOTE:

To obtain an optimal fit and seal of any vial and closure, we strongly recommend buying an entire Agilent CrossLab vial assembly (including a vial, cap, and septum, as well as a vial insert if needed).

For additional help in selecting vials, caps, and septa, go to www.agilent.com/chem/SelectVials



Polypropylene vial with glass insert, 8010-0160



Clear, crimp top Micro-V vial, 8010-0004

Microvolume Inserts for 11 mm Crimp Top or 9 mm Screw Top Vials							
Description	Unit	Recommended Fill Volume	Max Fill Volume	Agilent CrossLab Part No.			
Conical insert with polymer feet	100/pk	250 µL	330 µL	8010-0131			
Pulled-point insert	100/pk	250 µL	350 µL	8010-0132			
Flat bottom insert	500/pk	400 µL	440 µL	8010-0136			

Headspace Crimp Top Glass Vials		
Description	Unit	Agilent CrossLab Part No.
6 mL Headspace Crimp Top Glass Vials		
Clear	100/pk	8010-0151*
10 mL Headspace Crimp Top Glass Vials		
Clear, flat bottom	100/pk	8010-0029
Clear, flat bottom	1000/cs	8010-0179
Clear, rounded bottom	100/pk	8010-0030
Amber, flat bottom	100/pk	8010-0031
Amber, rounded bottom	100/pk	8010-0032
20 mm Headspace Crimp Caps and Septa		
Clear, flat bottom	100/pk	8010-0033
Clear, flat bottom	1000/cs	8010-0180
Clear, rounded bottom	100/pk	8010-0034
Amber, flat bottom	100/pk	8010-0035
Amber, rounded bottom	100/pk	8010-0036
22 mL Headspace Crimp Top Glass Vials		
Clear	100/pk	8010-0152*

#### NOTE:

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Amber, rounded bottom 10 mL headspace crimp top glass vials, 8010-0032

\*Use 20 mm crimp caps with 6 mL and 22 mL headspace vials

Headspace Screw Top Glass Vials						
Description	Unit	Similar to Manufacturer Part No.	Agilent CrossLab Part No.			
10 mL Headspace Screw Top	Glass Vials					
Clear, flat bottom	100/pk		8010-0037			
Clear, rounded bottom	100/pk	220-94796-07	8010-0038			
Amber, flat bottom	100/pk		8010-0039			
Amber, rounded bottom	100/pk		8010-0040			
20 mL Headspace Screw Top	Glass Vials					
Clear, flat bottom	100/pk		8010-0041			
Clear, rounded bottom	100/pk	220-94796-01	8010-0042			
Amber, flat bottom	100/pk		8010-0043			
Amber, rounded bottom	100/pk		8010-0044			

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Clear, rounded bottom 20 mL headspace screw top glass vials, 8010-0042

Headspace Caps and Septa				
Cap Color	Septa Type	Unit	Similar to Manufacturer Part No.	Agilent CrossLab Part No.
18 mm Headspac	ce Crimp Caps and Septa			
Silver	Tan PTFE/silicone	100/pk	220-94796-02	8010-0119
20 mm Headspac	e Crimp Caps and Septa			
Silver aluminum	Tan PTFE/silicone	100/pk		8010-0116
		1000/cs		8010-0191
	Gray PTFE/butyl	1000/cs		8010-0117
	No septa	100/pk		8010-0120
Silver aluminum with safety feature	PTFE/butyl	100/pk		8010-0143
	PTFE/silicone	100/pk		8010-0144
Silver, magnetic	Tan PTFE/silicone	100/pk		8010-0165
Bimetal, magnetic	PTFE/silicone	100/pk		8010-0420
Steel	High performance	100/pk		8010-0429*
Septa only	Gray PTFE/butyl	100/pk		8010-0121
	Tan PTFE/silicone	100/pk		8010-0122
	Tan PTFE/silicone	1000/cs		8010-0192
18 mm Headspac	e Screw Caps and Septa			
Silver, magnetic	PTFE/silicone	100/pk		8010-0139**
	PTFE/butyl	100/pk		8010-0140
Steel	High performance	100/pk		8010-0428*
Septa only	Blue PTFE/silicone	1000/cs		8010-0418

#### NOTE:

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Silver, magnetic 18 mm headspace screw caps with PTFE/butyl septa, 8010-0140

\*Recommended for high temperature applications up to 300 °C for up to one hour.

\*\*This cap is suitable for use in SPME applications.

Headspace Vial Convenience Packs						
Vial Type	Septa Type	Cap Color	Unit	Similar to Manufacturer Part No.	Agilent CrossLab Part No.	
10 mL, crimp top, clear, flat bottom	PTFE/silicone	Silver, aluminum	100/pk	220-94562-00	8010-0412	
20 mL, crimp top, clear, flat bottom	PTFE/silicone	Silver, aluminum	100/pk	220-94563-00	8010-0413	
20 mL, screw top, clear, rounded bottom	PTFE/silicone	Silver, magnetic	100/pk		8010-0417	

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