

Best Selling GC Accessories



Liners



Ferrules



Cool-Lock™ Nut



Septa



Syringes



Gold Seals



Cool-Lock™ Nut

~exclusive~

- Avoid burning your fingers again – cools with the oven
- Increased reproducibility—locks insertion depth before installation
- No more Wite-Out®, Tipp-Ex®, or septa pieces!
- Patent pending design



How to Select a Cool-Lock Nut for your Agilent GC System

Decide on The Style of Cool-Lock Nut Needed

1	Short Style (AG0-8319)	Long Style (AG0-8320)
	Recommended for use with standard short style ferrules. Also, use for both the inlet and detector configurations on Agilent 6890, 5890, and 7890 GC systems (<i>Short ferrules provide a robust seal and typically remain tight over time.</i>)	Recommend for use with standard long style ferrules.

Ordering Information

Cool-Lock GC Capillary Nut For Agilent GC Systems*

Part No.	Description	Unit
AG0-8319	Cool-Lock GC Capillary Nut For Use With Short-Style Ferrules	ea
AG0-8320	Cool-Lock GC Capillary Nut For Use With Long-Style Ferrules	ea

* Guaranteed fit for Agilent 5850, 5890, 6850, 6890, 7890 GC systems

Determine How Many Cool-Lock Nuts Needed Per System

2	Detector	Number of Nuts
	MS	1
	FID, ECD, Other	2



Cool-Lock Nut Installation Gauge for Agilent GC Systems

Part No.	Description	Unit
AG0-8349	Cool-Lock Nut Installation Gauge	ea

i Cool-Lock Nut and gauge also available for Shimadzu 2010 and 2014 GC Systems. Please inquire or visit www.phenomenex.com

Ferrules



Ordering Information

Short Ferrules

Composition	GC Column ID (mm)	Ferrule ID (mm)	Similar to Mfr. No.*	Part No.	Preconditioned	Unit
100 % Graphite	0.10-0.35	0.5	072635	AG0-7513	Y	10/pk
			5080-8853			
	0.45-0.53	0.8	072636	AG0-8676	Y	10/pk
85 % Vespel® / 15 % Graphite	0.10-0.25	0.4	5181-3323	AG0-7318	N	10/pk
			5181-3322	AG0-7321	Y	10/pk
	0.28-0.35	0.5	5062-3514	AG0-7319	N	10/pk
			5062-3513	AG0-7322	Y	10/pk
	0.40-0.53	0.8	5062-3512	AG0-7320	N	10/pk
			5062-3511	AG0-7323	Y	10/pk

* Similar to but not always an exact equivalent to the original manufacturer's product.

Ordering Information

Long Ferrules

Composition	GC Column ID (mm)	Ferrule ID (mm)	Similar to Mfr. No.*	Part No.	Preconditioned	Unit
100 % Graphite	0.10-0.25	0.4	20200	AG0-4698	N	10/pk
			72635	AG0-4701	N	10/pk
	0.45-0.53	0.8	82636	AG0-4704	N	10/pk
85 % Vespel / 15 % Graphite	0.10-0.25	0.4	07663	AG0-8677	Y	10/pk
			5062-3508			
	0.28-0.35	0.5	072654	AG0-8678	Y	10/pk
			5062-3506			
0.45-0.53	0.8	072655	AG0-8679	Y	10/pk	
		5062-3538				
60 % Vespel / 40 % Graphite	0.10-0.25	0.4	20211	AG0-4707	Y	10/pk
			20229	AG0-4708	Y	50/pk
	0.28-0.35	0.5	20212	AG0-4710	Y	10/pk
			20231	AG0-4711	Y	50/pk
			20213	AG0-4713	Y	10/pk

* Similar to but not always an exact equivalent to the original manufacturer's product.

i All ferrules are 1/16 in. Preconditioned for lower bleed.


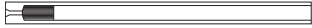


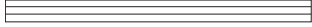






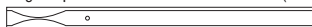


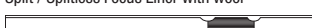



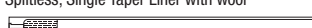
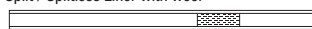

i All Vespel containing ferrules should be pre-shrunk in an oven at 250 °C for at least 4 hours prior to use.

Injection Port Inlet Liners

for Agilent Technologies (HP) GC Systems

Ordering Information

Liners

Description	Benefits / Uses	GC Model No.	Dimensions ID x L x OD (mm)	Units	Similar to Mfr. No.**	Part No.	Unit	
 Split / Splitless Liner with wool	Large injection, trace analysis	5880/5890/ 6890/7890	4 x 78.5 x 6.3	ea	19251-60540	–	–	
				5/pk	5183-4691	20782	AGO-4655	5/pk
				25/pk	5183-4692	20783	AGO-4656	25/pk
 Splitless Single Taper Liner with wool	Large injection, trace analysis	5880/5890/ 6890/7890	4 x 78.5 x 6.45	ea	5062-3587	22405	–	
				5/pk	5183-4693	22406	AGO-4657	5/pk
				25/pk	5183-4694	22407	AGO-4658	25/pk
 Cup Splitter / Split Liner*	High and low MW compounds and large volume injections	5880/5890/ 6890/7890	4 x 78.5 x 6.3	ea	HP 18740-80190	20709	–	
				5/pk	5183-4699	20710	AGO-4647	5/pk
				25/pk	5183-4700	–	AGO-4648	25/pk
 Cup Splitter / Split Liner with wool*	Large volume injection of dirty samples	5880/5890/ 6890/7890	4 x 78.5 x 6.3	ea	18740-60840	–	AGO-7853	
				5/pk	5183-4697	–	–	5/pk
				25/pk	5183-4698	–	–	25/pk
 Splitless Liner Straight Liner	Small injection, trace analysis	5880/5890/ 6890/7890	2 x 78.5 x 6.45	not deactivated	HP 18740-80220	–	–	
				ea	5181-8818	20712	–	–
				5/pk	5183-4703	20713	AGO-4649	5/pk
 Splitless Straight Liner*	Large injection, trace analysis	5880/5890/ 6890/7890	4 x 78.5 x 6.3	ea	210-3003	20772	–	
				5/pk	210-3003-5	20773	AGO-4651	5/pk
				25/pk	–	20774	AGO-4652	25/pk
 Split / Splitless, Single Taper Liner	Large injection, trace analysis	5880/5890/ 6890/7890	4 x 78.5 x 6.45	ea	5181-3316	20798	–	
				5/pk	5183-4695	20799	AGO-7516	5/pk
				25/pk	5183-4696	20800	AGO-7640	25/pk
 Split / Splitless, Single Taper Liner*	Small injection, trace analysis	5880/5890/ 6890/7890	2 x 78.5 x 6.45	ea	–	20795	–	
				5/pk	–	20796	AGO-4653	5/pk
				25/pk	–	20797	AGO-4654	25/pk
 Direct Liner	Injection < 1 µL or Purge & Trap/Headspace	5880/5890/ 6890/7890	1.5 x 78.5 x 6.45	ea	18740-80200	20972	–	
				5/pk	5183-4709	20973	AGO-4659	5/pk
				25/pk	5183-4710	–	AGO-4660	25/pk
 Split / Splitless, Recessed Gooseneck Liner with wool	Large injection of dirty samples	5880/5890/ 6890/7890	4 x 78.5 x 6.45	ea	19251-60540	–	–	
				ea	5183-4647	22408	–	–
				5/pk	5183-4691	22409	AGO-4661	5/pk
				25/pk	5183-4692	22410	AGO-4662	25/pk
 Single Taper Direct Connect with Side Hole (top)	Great recovery and linearity for trace analysis of active compounds	5880/5890/ 6890/7890	4 x 78.5 x 6.3	ea	G1544	21054	–	
				5/pk	–	21055	AGO-7850	5/pk
				25/pk	–	20998	–	–
 Single Taper Direct Connect with Side Hole (bottom)	Great recovery and linearity for trace analysis of active compounds	5880/5890/ 6890/7890	4 x 78.5 x 6.3	ea	G1544-80730	20756	–	
				5/pk	–	20771	AGO-7851	5/pk
				–	–	–	–	–
 Split Liner with wool	General use or dirty samples	5880/5890/ 6890/7890	4 x 78.5 x 6.3	ea	5183-4647	21032	–	
				5/pk	5183-4701	21033	AGO-8172	5/pk
				25/pk	5183-4702	–	–	–
 Split / Splitless, Double Taper/Gooseneck Liner	Large injection, trace analysis of active compounds	5880/5890/ 6890/7890	4 x 78.5 x 6.3	ea	5181-3315	20784	–	
				5/pk	5183-4705	20785	AGO-8173	5/pk
				25/pk	5183-4706	20786	–	–
 Split / Splitless Focus Liner with wool	Trace analysis of dirty samples	5880/5890/ 6890/7890	4 x 78.5 x 6.3	ea	210-4004	21022	–	
				5/pk	–	21023	AGO-7515	5/pk
				25/pk	–	20979	AGO-7582	25/pk
 Split / Splitless, Focus Liner Single Taper with wool	General use or dirty samples	5880/5890/ 6890/7890	4 x 78.5 x 6.3	ea	5183-4711	20994	–	
				5/pk	5183-4712	20995	AGO-4680	5/pk
				25/pk	5183-4713	20996	AGO-7514	25/pk
 Split / Splitless, Focus Liner Single Taper with wool	General use or dirty samples	5880/5890/ 6890/7890	4 x 78.5 x 6.3	5/pk	092003	22406	AGO-8175	
				–	–	–	–	–
				–	–	–	–	–
 Double Gooseneck with Bottom Hole	Great recovery and linearity for trace analysis of active compounds	5880/5890/ 6890/7890	4 x 78.5 x 6.3	ea	G1544-80700	20989	–	
				5/pk	–	20954	AGO-8430	5/pk
				–	–	–	–	–
 Splitless, Single Taper Liner with wool	Large injection, trace analysis	5880/5890/ 6890/7890	4 x 78.5 x 6.45	5/pk	5183-4693	–	AGO-8499	
				–	–	–	–	–
				–	–	–	–	–
 Split / Splitless Liner with wool	Large injection, trace analysis	5880/5890/ 6890/7890	4 x 78.5 x 6.3	5/pk	5183-4691	–	AGO-8653	
				25/pk	5183-4692	–	AGO-8654	25/pk
				–	–	–	–	–
 Split / Splitless Liner with wool	Small injection, trace analysis of dirty samples	5880/5890/ 6890/7890	2.3 x 78.5 x 6.3	5/pk	210-4022	–	AGO-8379	
				–	–	–	–	–
				–	–	–	–	–

Column Installs This End

Note: Large injection ≥ 2 µL. Small injection ≤ 2 µL. *Liner is not deactivated ** Similar to but not always an exact equivalent to the original manufacturer's product.



Injection port inlet liners also available for PerkinElmer, Shimadzu, Thermo Scientific and Varian GC Systems. Please inquire or visit phenomenex.com

How to choose the correct Septa

- 1 Find the correct size for your GC inlet
(See Septa Sizes chart)
- 2 Choose the appropriate temperature stability at or above the maximum temperature of your inlet
- 3 If using narrow gauge needles, select an option with GuideRight™ hole



Septa Sizes by GC Instrument

Manufacturer	Instrument Model	Septa Diameter
Agilent (HP)	5850, 5880, 5890, 6850, 6890, 7890	7/16 in. (11 mm)
	5700 series, 5880A	3/8 in. (9.5 mm)
Antek	All	3/8 in. (9.5 mm)
Thermo Scientific		
Finnigan	9600	3/8 in. (9.5 mm)
Finnigan/Tremetics	9000, 9500	1/2 in. (12.7 mm)
Fisons/Carlo Erba	8000 Series	2 1/32 in. (17 mm)
GOW-MAC	All	3/8 in. (9.5 mm)
HNU	Portable GC	3/8 in. (9.5 mm)
PerkinElmer	Sigma series, 900, 9900, 8000, Autosampler	7/16 in. (11 mm)
Shimadzu	All	plug
Tracor	220, 222	1/2 in. (12.7 mm)
	540	1 1/24 in. (11.5 mm)
	550, 560	3/8 in. (9.5 mm)
Varian	Packed column injectors	3/8 in. (9.5 mm)
	SPI	7/16 in. (11 mm)
	3700 / Vista capillary injectors	7/16 in. (11 mm) or
	Saturn GC/MS	1 1/24 in. (11.5 mm)

Type	Temperature Stability	Durability	Available with GuideRight™ hole
PhenoGrey™-250	250 °C	Best	
PhenoBlue™-300	350 °C	Better	
PhenoRed™-400	400 °C	Good	✓
PhenoGreen™-400	400 °C	Good	✓

Ordering Information

GuideRight Injection Hole Septa

Part No.	Description	Unit	Part No.	Description	Unit
PhenoGreen 3/8 in. (9.5 mm) Diameter 400 °C			PhenoGreen 7/16 in. (11 mm) Diameter 400 °C		
AGO-7874	PhenoGreen™ 400 Injector Septa	50/pk	AGO-7875	PhenoGreen™ 400 Injector Septa	50/pk
PhenoRed 3/8 in. (9.5 mm) Diameter 400 °C			PhenoRed 7/16 in. (11 mm) Diameter 400 °C		
AGO-7916	PhenoRed™ 400 Injector Septa	50/pk	AGO-7917	PhenoRed™ 400 Injector Septa	50/pk

Ordering Information

Silicone Rubber Septa

Part No.	Description	Unit	Part No.	Description	Unit
PhenoGrey 3/8 in. (9.5 mm) Diameter			PhenoGrey 7/16 in. (11 mm) Diameter		
AGO-4686	PhenoGrey-250 Injector Septa	50/pk	AGO-4692	PhenoGrey-250 Injector Septa	50/pk
AGO-4687	PhenoGrey-250 Injector Septa	100/pk	AGO-4693	PhenoGrey-250 Injector Septa	100/pk
PhenoBlue 3/8 in. (9.5 mm) Diameter			PhenoBlue 7/16 in. (11 mm) Diameter		
AGO-4688	PhenoBlue-300 Injector Septa	50/pk	AGO-4694	PhenoBlue-300 Injector Septa	50/pk
AGO-4689	PhenoBlue-300 Injector Septa	100/pk	AGO-4695	PhenoBlue-300 Injector Septa	100/pk
PhenoRed 3/8 in. (9.5 mm) Diameter			PhenoRed 7/16 in. (11 mm) Diameter		
AGO-4690	PhenoRed-400 Injector Septa	50/pk	AGO-4696	PhenoRed-400 Injector Septa	50/pk
AGO-4691	PhenoRed-400 Injector Septa	100/pk	AGO-4697	PhenoRed-400 Injector Septa	100/pk
PhenoGreen 3/8 in. (9.5 mm) Diameter			PhenoGreen 7/16 in. (11 mm) Diameter		
AGO-8572	PhenoGreen-400 Injector Septa	50/pk	AGO-8573	PhenoGreen-400 Injector Septa	50/pk

Ordering Information

Shimadzu Injector Septa Plug

Part No.	Description	Unit
AGO-7517	Septa Plug for Shimadzu Injectors (9A, 14, 15A, 16, 17A, 2010) Rated to 350 °C	50/pk
AGO-8802	Septa BTO® Plugs, Rated to 400 °C	50/pk



Inlet Base Seals



Easy Seals for Agilent GCs

- Soft surface eliminates need for washer
- Minimal torque required to form tight seal
- Increase column lifetime with tight seal

Phenomenex's Easy Seals make a tight seal without the need to apply high torque. These seals eliminate the need to use a washer and reduce breakdown and adsorption of active compounds, such as acids, bases, and pesticides.



Ordering Information

Easy Seals		
Part No.	Description	Unit
Standard, single groove for splitless applications, 0.8 mm dia. inlet hole		
AGO-8619	Easy Seal Inlet Base Seal, Gold Plated, for Agilent GCs	2/pk
AGO-8620	Easy Seal Inlet Base Seal, Gold Plated, for Agilent GCs	10/pk

Gold Inlet Base Seals for Agilent GCs

- Traps non-volatile residues, septum fragments, and other contaminants
- Exceptional inertness

Ordering Information

Gold Inlet Base Seals			
Part No.	Description	Similar to Mfr. No.*	Unit
Standard, single groove for splitless applications, 0.8 mm dia. inlet hole			
AGO-7518	Gold Inlet Base Seal, splitless (single groove), 0.8 mm	18740-20885	2/pk
AGO-7519	Gold Inlet Base Seal, splitless (single groove), 0.8 mm	18740-20885	10/pk
High Split Flow, cross groove for split applications, 0.8 mm dia. inlet hole			
AGO-7520	Gold Inlet Base Seal, split (double groove/cross), 0.8 mm	5182-9652	2/pk
AGO-7521	Gold Inlet Base Seal, split (double groove/cross), 0.8 mm	5182-9652	10/pk
Standard, single groove for splitless applications, 1.2 mm dia. inlet hole			
AGO-8581	Gold Inlet Base Seal, splitless (single groove), 1.2 mm	21305	2/pk
AGO-8582	Gold Inlet Base Seal, splitless (single groove), 1.2 mm	21306	10/pk
High Split Flow, cross groove for split applications, 1.2 mm dia. inlet hole			
AGO-8583	Gold Inlet Base Seal, split (double groove/cross), 1.2 mm	21009	2/pk
AGO-8584	Gold Inlet Base Seal, split (double groove/cross), 1.2 mm	21010	10/pk
Replacement Inlet Seal Washers			
AGO-8397	Inlet Seal Washers Gold Plated, for Agilent GC injection port	-	12/pk



Stainless Steel Inlet Base Seals for Agilent GCs

- Lower cost alternative
- Ideal for hydrocarbon analysis

Ordering Information

Stainless Steel Inlet Base Seals			
Part No.	Description	Similar to Mfr. No.*	Unit
Standard, single groove for splitless applications, 0.8 mm dia. inlet hole			
AGO-8393	Stainless Steel Inlet Base Seal, splitless (single groove), 0.8 mm	18740-20880	2/pk
AGO-8394	Stainless Steel Inlet Base Seal, splitless (single groove), 0.8 mm	18740-20880	10/pk
High Split Flow, cross groove for split applications, 0.8 mm dia. inlet hole			
AGO-8395	Stainless Steel Inlet Base Seal, split (double groove/cross), 0.8 mm	-	2/pk
AGO-8396	Stainless Steel Inlet Base Seal, split (double groove/cross), 0.8 mm	-	10/pk
Replacement Inlet Seal Washers			
AGO-7522	Inlet Seal Washers, Stainless Steel, for Agilent GC injection port	5061-5869	12/pk



Due to different replacement frequencies, inlet seal washers are sold separately from inlet base seals.



*Similar to but not always an exact equivalent to the original manufacturer's product.

Syringes

Autosampler Syringes

Syringes for Agilent GC 7673, 7683, and 6850 Autosampler Systems

Ordering Information

Hamilton Syringes									
Volume (µL)	Needle/Needle Connection	Gauge	Needle Length	Needle Style	Model	Mfr. No	Similar to Mfr. No.*	Unit	Part No.
Microliter Syringes									
5	ASRN	23s	1.71 in.	Agilent	75	87957	24793	ea	ASO-8834
5	ASN	23s	1.71 in.	Agilent	75	87987	9301-0892 20168	ea	ASO-4386
5	ASN	23s	1.71 in.	Agilent	75	87990	20170	6/pk	ASO-7641
5	ASRN	26s	1.71 in.	Agilent	75	87958	24792	ea	ASO-8833
5	ASN	26s	1.71 in.	Agilent	75	87989	21230	6/pk	ASO-8683
5	ASRN	23s-26s	1.71 in.	Agilent	75	87959	21211	ea	ASO-8831
5	ASN	23s-26s	1.71 in.	Agilent	75	87993	24593	ea	ASO-8380
10	ASRN	23s	1.71 in.	Agilent	701	80357	24795	ea	ASO-8836
10	ASN	23s	1.71 in.	Agilent	701	80387	9301-0713 20167	ea	ASO-4387
10	ASN	23s	1.71 in.	Agilent	701	80390	9301-0725 20169	6/pk	ASO-4388
10	ASRN	23s	1.71 in.	Agilent	701	80358	24794	ea	ASO-8835
10	ASN	26s	1.71 in.	Agilent	701	80389	24599	6/pk	ASO-4389
10	ASN	23s-26s	1.71 in.	Agilent	701	80393	24596	ea	ASO-8684
10	ASRN	23s-26s	1.71 in.	Agilent	701	80359	21213	ea	ASO-8832
10	ASN	23s-26s	1.71 in.	Agilent	701	80391	24600	6/pk	ASO-8685

Teflon Tip Gastight Syringes									
5	ASN	23s	1.71 in.	Agilent	175	80074	24893	ea	ASO-8686
10	ASN	23s-26s	1.71 in.	Agilent	701	80079	n/a	ea	ASO-8837

SGE Syringes									
Volume (µL)	Needle/Needle Connection	Gauge	Needle Length	Needle Style	Model	Mfr. No	Similar to Mfr. No.*	Unit	Part No.
Microliter Syringes									
5	F	23	42 mm	Cone	5F-HP-0.63C	001810	24781	ea	ASO-8839
5	F	23	42 mm	Cone	SK-5F-HP-0.63	001814	24783	6/pk	ASO-8687
5	R	23	42 mm	Cone	5R-HP-0.63C	001815	24793	ea	ASO-8843
5	F	26	42 mm	Cone	5F-HP-0.47C	001800	24780	ea	ASO-8838
5	F	26	42 mm	Cone	SK-5F-HP-0.47	001804	24782	6/pk	ASO-8688
5	R	26	42 mm	Cone	5R-HP-0.47C	001805	24792	ea	ASO-8842
5	F	23s-26s	42 mm	Cone	SK-5F-HP-0.63/0.47	001822	21214	6/pk	ASO-8689
5	F	23-26	42 mm	Cone	5F-HP-0.63*0.47	001821	5181-1273 21210	ea	ASO-5208
5	R	23-26	42 mm	Cone	5R-HP-0.63/0.47C	001825	21211	ea	ASO-8840
10	F	26	42 mm	Cone	SK-10F-HP-47	002804	24786	6/pk	ASO-7637
10	R	23	42 mm	Cone	10RHP-0.63	002815	24795	ea	ASO-8690
10	F	23	42 mm	Cone	10F-HP-0.63	002810	24785	ea	ASO-8691
10	F	26	42 mm	Cone	SK-10F-HP-0.47	002804	24786	6/pk	ASO-7637
10	R	26	42 mm	Cone	10R-HP-0.47C	002805	24794	ea	ASO-8844
10	F	23	42 mm	Cone	SK-10F-HP-0.63	002814	24787	6/pk	ASO-8692
10	F	23s-26s	42 mm	Cone	10F-HP-0.63/0.47	002821	21212	ea	ASO-8693
10	F	23s-26s	42 mm	Cone	SK-10F-HP-0.63/0.47	002822	21215	6/pk	ASO-8694
10	R	23-26	42 mm	Cone	10R-HP-0.63/0.47C	002825	21213	ea	ASO-8841

Teflon Tip Gastight Syringes									
10	F	23	42 mm	Cone	HF-HP-GT-0.63	002812	24789	ea	ASO-8695
10	R	23-26	42 mm	Cone	10R-HP-GT-0.63/0.47	002829	21220	ea	ASO-8696
10	F	23-26	42 mm	Cone	10F-HP-GT-0.63/0.47	002826	5181-1267	ea	ASO-5209
10	F	23-26	42 mm	Cone	SK10F-HP-FT-0.63/0.47	002827	5181-3361	6/pk	ASO-5210

Syringes for Varian 8000 Series GC System

Ordering Information

SGE Syringes									
Volume (µL)	Needle/Needle Connection	Gauge	Needle Length	Needle Style	Model	Mfr. No	Similar to Mfr. No.*	Unit	Part No.
Microliter Syringes									
10	R	25	53 mm	Side Hole	10R-VA8X-II	002924	24852	ea	ASO-8699
10	F	26	50 mm	Cone	10F-C/F-5/0.47C	002980	24922	ea	ASO-8700
10	F	26	50 mm	Bevel	10F-VA8400-5/0.47	002950	21202	ea	ASO-8701



*Similar to but not always an exact equivalent to the original manufacturer's product.

Syringes (cont'd)

Manual Syringes

Ordering Information

Hamilton Syringes									
Volume (µL)	Needle/Needle Connection	Gauge	Needle Length	Needle Style	Model	Mfr. No.	Similar to Mfr. No.*	Unit	Part No.
Microvolume Syringes									
5	N	26s	2 in./51 mm	2	75N	87900	24938	ea	ASO-4390
5	RN	26s	2 in./51 mm	2	75RN	87930	24617	ea	ASO-8702
10	N	26s	2 in./51 mm	2	701N	80300	20174	ea	ASO-0077
10	N	26s	2 in./51 mm	2	701N	80366	20175	6/pk	ASO-0016
10	RN	26s	2 in./51 mm	2	701RN	80330	24530	ea	ASO-0100
25	N	22s	2 in./51 mm	2	702N	80400	24531	ea	ASO-0078
10	N	26s	2 in./51 mm	5	701NPT5	80339	24967	ea	ASO-0094
Positive Displacement Syringes									
0.5	KH	25	2.75 in./70 mm	2	7000.5	86259	24545	ea	ASO-8715
1.0	KH	22	2.75 in./70 mm	2	7101	86211	24549	ea	ASO-8716
1.0	KH	25s	2.75 in./70 mm	2	7001	80135	24547	ea	ASO-1918
1.0	KH	25s	2.75 in./70 mm	3	7001	80100	24548	ea	ASO-8717
2.0	KH	25	2.75 in./70 mm	2	7002	88411	24551	ea	ASO-8718
5.0	KH	24	2.75 in./70 mm	2	7105	88011	24555	ea	ASO-8719
Teflon Tip Gastight Syringes									
10	N	26s	2 in./51 mm	2	1701	80000	24557	ea	ASO-4391
10	RN	26s	2 in./51 mm	2	1701	80030	24558	ea	ASO-1898
25	N	22s	2 in./51 mm	2	1702	80200	24559	ea	ASO-8720
25	RN	22s	2 in./51 mm	2	1702	80230	24560	ea	ASO-1899
50	N	22s	2 in./51 mm	2	1705	80900	24561	ea	ASO-0061
50	RN	22s	2 in./51 mm	2	1705	80930	24562	ea	ASO-1900
100	N	22s	2 in./51 mm	2	1710	81000	24563	ea	ASO-0062
100	RN	22s	2 in./51 mm	2	1710	81030	24564	ea	ASO-1901
250	N	22s	2 in./51 mm	2	1725	81100	24567	ea	ASO-0063
250	RN	22s	2 in./51 mm	2	1725	81130	24568	ea	ASO-1902
500	LTN	22	2 in./51 mm	2	1750	81217	24571	ea	ASO-0064
500	RN	22	2 in./51 mm	2	1750	81230	24572	ea	ASO-1903
1 mL	LTN	22	2 in./51 mm	2	1001	81317	24575	ea	ASO-0065
1 mL	RN	22	2 in./51 mm	2	1001	81330	24576	ea	ASO-8721
1 mL	TLL	-	-	w/o slots	1001	81320	24578	ea	ASO-1907
2.5 mL	TLL	-	-	w/o slots	1002	81420	24584	ea	ASO-1908
2.5 mL	RN	22	2 in./51 mm	2	1002	81430	24582	ea	ASO-8722
2.5 mL	N	22	2 in./51 mm	2	1002	81417	24581	ea	ASO-8723
5 mL	TLL	-	-	w/o slots	1005	81520	20178	ea	ASO-8724
10 mL	TLL	-	-	w/o slots	1010	81620	20179	ea	ASO-1910
SGE Syringes									
Volume (µL)	Needle/Needle Connection	Gauge	Needle Length	Needle Style	Model	Mfr. No.	Similar to Mfr. No.*	Unit	Part No.
Microvolume Syringes									
5	F	26	50 mm	2	5F	001000	24700	ea	ASO-8725
5	R	26	50 mm	2	5R	001050	24701	ea	ASO-8726
10	F	26	50 mm	2	10F	002000	24702	ea	ASO-8727
10	R	26	50 mm	2	10R	002050	24703	ea	ASO-8729
Positive Displacement Syringes									
0.5	R	23	70 mm	2	0.5BR-7BV	000311	24771	ea	ASO-8737
1.0	R	23	70 mm	2	1BR-7BV	000506	24775	ea	ASO-8738
1.0	R	26	70 mm	Cone	1BR-7/0.47	000570	24776	ea	ASO-8739
5.0	R	23	70 mm	2	5BR-7BV	000803	24779	ea	ASO-8740
Teflon Tip Gastight Syringes									
10	F	26	50 mm	2	10F-GT	002200	24725	ea	ASO-8741
10	R	26	50 mm	2	10R-GT	002250	24726	ea	ASO-8742
25	F	25	50 mm	2	25F-GT	003200	24727	ea	ASO-8743
50	F	25	50 mm	2	50F-GT	004200	24729	ea	ASO-8744
50	R	25	50 mm	2	50R-GT	004250	24730	ea	ASO-8745
100	F	25	50 mm	2	100F-GT	005200	24734	ea	ASO-8746
100	R	25	50 mm	2	100R-GT	005250	24735	ea	ASO-8747
250	F	25	50 mm	2	250F-GT	006200	24738	ea	ASO-8748
250	R	25	50 mm	2	250R-GT	006250	24739	ea	ASO-8749
500	F	25	50 mm	2	500F-GT	007200	24742	ea	ASO-8750
500	R	25	50 mm	2	500R-GT	007250	24743	ea	ASO-8751
1 ml	RN	23	50 mm	Bevel	1MDR-GT	008100	24750	ea	ASO-8845
1 mL	LL	-	-	-	1MDF-LL-GT	008025	24752	ea	ASO-0120
2.5 mL	R	23	50 mm	Bevel	MDR-GT	008500	-	ea	ASO-8752
5 mL	LL	-	-	-	5MDR-LL-GT	008760	24757	ea	ASO-0121
10 mL	LL	-	-	-	10MDR-LL-GT	008960	24759	ea	ASO-0122
25 mL	LL	-	-	-	25MDR-LL-GT	009462	24760	ea	ASO-8755

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