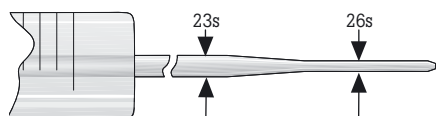
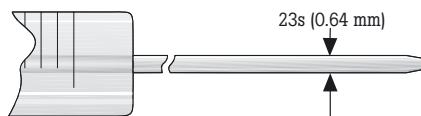


Syringes for Agilent GC Autosamplers



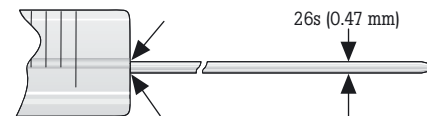
23s-26s Dual Gauge Tapered Needle

- Most popular needle
- Split/splitless or on-column injections
- Versatility without sacrificing durability



23s Gauge Needle

- Most durable needle
- Merlin Microseal™ and standard septum injections
- Packed column injections
- Split/splitless injections



26s Gauge Needle

- Fine gauge offers versatility
- On-column injections
- Split/splitless injections



Ordering Information

7683, 7673 ALS

7670, 7671, 7672 ALS



ASN



ASRN



N

RN

Model	Volume	Gauge**	7683, 7673 ALS			7670, 7671, 7672 ALS			
			23s	26s	23s-26s	23s	26s	23s-26s	26s
MODIFIED MICROLITER™ Syringes									
7000.5	0.5 µL	(**/43/AS)				86276	86274		
7001	1 µL	(**/43/AS)				80176			
7701	1 µL	(**/43/AS)					202460		
7702	2 µL	(**/43/AS)					202980		
MICROLITER™ Syringes									
75	5 µL	(**/43/AS)	87987	87988	87993	87957	87958	87959	
75	5 µL 6/pk	(**/43/AS)	87990	87989	87994				
75	5 µL	(**/43/2)	87991	87992					87900 ¹⁾
701	10 µL	(**/43/AS)	80387	80388	80393	80357	80358	80359	
701	10 µL 6/pk	(**/43/AS)	80390	80389	80391				
701	10 µL	(**/43/2)	80398	80399					
701	10 µL	(**/51/2)							80300 80338
701	10 µL 6/pk	(**/51/2)							80366
GASTIGHT® Syringes									
175	5 µL	(**/43/AS)	80074		80076			80086	
175	5 µL 6/pk	(**/43/AS)	80090		80092				
1701	10 µL	(**/43/AS)	80080		80079	80087	80088	80089	
1701	10 µL 6/pk	(**/43/AS)	80094		80096				
1701	10 µL	(**/51/2)							80000 80011

1) Needle length is 51 mm

Six Pack Replacement (RN) Needles for Agilent GC Autosamplers



Ordering Information

Volume	Gauge**	7683, 7673 ALS			7670, 7671, 7672 ALS
		23s	26s	23s-26s	26s
0.5 µL	(**/43/AS)	38065 ¹⁾	38063 ¹⁾		
2 µL	(**/43/AS)		202981 ¹⁾		
5 µL & 10 µL	(**/43/AS)	7786-01	7786-02	7785-01	
10 µL	(**/51/2)				7758-02

¹⁾ Replacement needle offered as repair kit including needle, ferrule, and plunger wire (1/pk)

Syringes for Varian-Chrompack GC Autosamplers



Ordering Information

Part Number	Model	Volume	Gauge/Length/Point Style
CP-8400/8410			
CP-9010/9050			
87900	75 N	5 µL	(26s/51/2)
80300	701 N	10 µL	(26s/51/2)
80366	701 N	10 µL 6/pk	(26s/51/2)
202950	7701 N	1 µL	(.48/51/AS)
CP-9020/9025			
202660	1002 LT HS 22	2.5 mL	(22/51/5)

Syringes for Shimadzu GC Autosamplers



Ordering Information

Part Number	Model	Volume	Gauge/Length/Point Style	Removable Needles (RN), 6/pk
AOC-9				
87930	75 RN 26s	5 µL	(26s/51/2)	7758-02
80330	701 RN 26s	10 µL	(26s/51/2)	7758-02
AOC-14/17/20				
202630	75 RSN	5 µL	(22s/43/2)	202645
202640	701 RSN	10 µL	(22s/43/2)	202645

Syringes for ThermoFinnigan GC Autosamplers



Ordering Information

Part Number	Model	Volume	Gauge/Length/Point Style
HS 250/500/850			
202660	1002 LTN HS 22	2.5 mL	(22/51/5)
202670	1002 LT HS	2.5 mL	without needle
AS 800/2000			
202066	701 SN Fisons	10 µL	(26s/80/AS)
AI/AS 3000			
204000	75 SN	5 µL	(26s/50/2)
204001	701 SN	10 µL	(26s/50/2)
204051	75 SN	5 µL	(26s/50/AS)
204052	701 SN	10 µL	(26s/50/AS)
204922	1701 RN	10 µL	(26s/50/2)

Syringes for CTC Combi PAL and GC PAL GC Autosamplers

Ordering Information

Part Number	Model	Volume	Gauge/Point Style	Plunger Assembly, 10/pk
203185	7701.2 CTC	1.2 µL	(0.48 mm O.D./AS)	
203189	75 N CTC (26s/AS)	5 µL	(26s/AS)	
203197 ¹⁾	75 SN CTC (*/*)	5 µL	(*/*)	
203361	701 N CTC (23s/AS)	10 µL	(23s/AS)	
203362	701 N CTC (23s-26s/AS)	10 µL	(23s-26s/AS)	
203363	701 N CTC (23s/2)	10 µL	(23s/2)	
203072	701 N CTC (26s/2)	10 µL	(26s/2)	
203205	701 N CTC (26s/AS)	10 µL	(26s/AS)	
203198 ¹⁾	701 SN CTC (*/*)	10 µL	(*/*)	
203206 ¹⁾	1701 SN CTC (*/*)	10 µL	(*/*)	
203043	1702 CTC (26s/AS)	25 µL	(26s/AS)	203245
203074	1702 CTC (26s/AS) Slim Line	25 µL	(26s/AS)	203245
203275	1702 CTC (*/*) Slim Line	25 µL	(*/*)	203245
203209 ¹⁾	1702 SN CTC (*/*)	25 µL	(*/*)	203245
203076	1710 CTC (26s/AS)	100 µL	(26s/AS)	203246
203226 ¹⁾	1710 SN CTC (*/*)	100 µL	(*/*)	203246
203078	1725 CTC (26/AS)	250 µL	(26s/AS)	203249
203219 ¹⁾	1725 SN CTC (*/*)	250 µL	(*/*)	203249
203080	1750 CTC (26/AS)	500 µL	(26s/AS)	203254
203225 ¹⁾	1750 CTC (*/*)	500 µL	(*/*)	203254

Syringes HEADSPACE Version

Part Number	Model	Volume	Gauge/Point Style	Plunger Assembly, 1/pk
203082	1001 CTC (23/5)	1 mL	(23/5)	203255
203141	1001 CTC (26/5)	1 mL	(26/5)	203255
203084	1002 CTC (23/5)	2.5 mL	(23/5)	203256
203181	1002 CTC (26/5)	2.5 mL	(26/5)	203256
203086	1005 CTC (23/5)	5 mL	(23/5)	203259
203182	1005 CTC (26/5)	5 mL	(26/5)	203259

1) Specify needle gauge, point style, and whether electro-tapered

Syringes for On-Column Grob GC Injection

Ordering Information

Part Number	Model	Volume	O.D./Length/Point Style
200740	701 N Grob	10 µL	(0.23/85/45°)
200741	75 N Grob	5 µL	(0.23/85/45°)
200742	701 N Grob	10 µL	(0.23/75/45°)
200743	75 N Grob	5 µL	(0.23/75/45°)

Syringes for Agilent 1090A LC Autosampler



Ordering Information

Part Number	Model	Volume
202315	1702 RN w/o Needle	25 µL
202325	1725 RN w/o Needle	250 µL

Syringes for Shimadzu SIL-6A LC Autosampler



Ordering Information

Part Number	Model	Volume
7656-01	1710 RN w/o Needle	100 µL

Syringes for Perkin-Elmer™ LC Autosamplers



Ordering Information

Part Number	Model	Volume
Series 200 Autosampler		
80962	1705 CX	50 µL
81162	1725 CX	250 µL
81262	1750 CX	500 µL
81360	1001 C	1 mL
81460	1002 C	2.5 mL

Syringes for Varian 9100 LC Autosampler

Ordering Information

Part Number	Model	Volume
0159902	1710C Special	100 µL

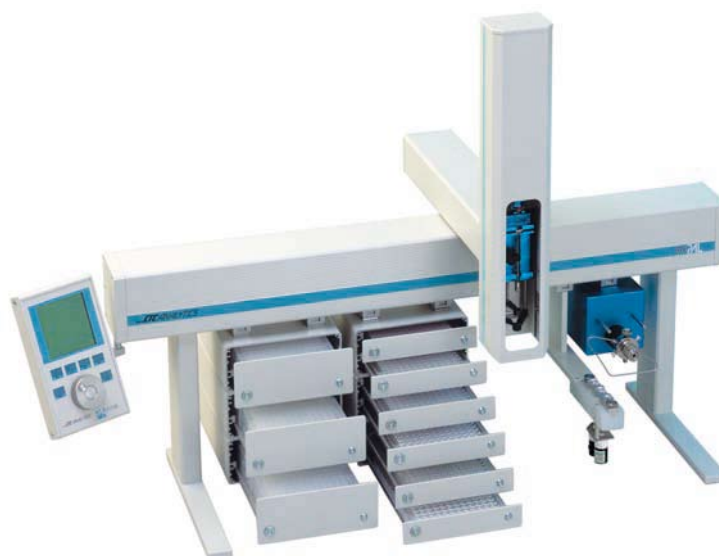
SERINGUES

Syringes for WATERS® WISP™ LC Autosampler Ordering Information



Part Number	Model	Volume	Use
80020	1702 WISP	25 µL	WISP Autosampler
80024	1725 WISP	250 µL	WISP Autosampler
81610	1010 W	10 mL	Manual Priming Syringe for WATERS® Pumps

Syringes for CTC LC Autosamplers



Ordering Information

Part Number	Model	Volume	Gauge/Point Style	Plunger Assembly, 10/pk
LC/HTC/HTS PAL				
203073	701 N CTC (22s/3)	10 µL	(22s/3)	
203194	1701 N CTC (22s/3)	10 µL	(22s/3)	203239
203075	1702 N CTC (22s/3)	25 µL	(22s/3)	203245
203274	1702 N CTC (22s/51/3) Slim Line	25 µL	(22s/3)	203245
203077	1710 N CTC (22s/3)	100 µL	(22s/3)	203246
203235	1710 N CTC (22/3)	100 µL	(22/3)	203246
203079	1725 N CTC (22/3)	250 µL	(22/3)	203249
203349	1750 N CTC (22/3)	500 µL	(22/3)	203254
203081	1001 CTC (22/3)	1 mL	(22/3)	203255 ¹⁾
203083	1002 CTC (22/3)	2.5 mL	(22/3)	203256 ¹⁾
203085	1005 CTC (22/3)	5 mL	(22/3)	203259 ¹⁾
A200S				
203560	1701 CTC (22s/3) A200S	10 µL	(22s/3)	203562
203563	1702 CTC (22s/3) A200S	25 µL	(22s/3)	203565
203566	1710 CTC (22s/3) A200S	100 µL	(22s/3)	203569

1) Plunger assembly 1/pk

Syringes for Spectra-Physics/ ThermoFinnigan LC Autosamplers



Ordering Information

Part Number	Model	Volume
SP8780/8875/8880		
202192	1750 C	500 µL
81460	1002 C	2.5 mL
AS100/300 AS1000/3000/3500		
202456	1725 CX	250 µL
202457	1750 CX	500 µL
81360	1001 C	1 mL
81460	1002 C	2.5 mL

Syringes for Kontron 360, 460, and 465 LC Autosamplers



Ordering Information

Part Number	Model	Volume
201050	1710 AD	100 µL

Syringes for Gynkotek Gina/ Dionex ASI-100 LC Autosampler



Ordering Information

Part Number	Model	Volume
7654-01	1702 RN w/o Needle	25 µL
7657-01	1725 RN w/o Needle	250 µL

Syringes for Hitachi L-7200/7250, AS1000/2000/42000, and LaChrom LC Autosamplers



Ordering Information

Part Number	Model	Volume
0160310	1750 Special	500 µL