

MERLIN MICROSEAL SYRINGE COMPATIBILITY GUIDE

Shimadzu Autosampler Syringes

Note: All part numbers in this table are 23 gauge needles.

Volume (uL)	Termination	Tip	Description (other)	Shimadzu P/N	Hamilton P/N	SGE P/N	ILS P/N
0.5	Removable	Cone				000445	
5	Fixed	Cone				001988	2105304
10	Fixed	Cone		221-34618-00			2105404
10	Removable	Cone		220-90282-20		002898	
10	Removable	Cone	PTFE tipped plunger	220-90624-00		002902	
50	Fixed	Cone				004682	
250	Fixed	Cone	PTFE tipped plunger			006682	
1000	Fixed	Cone	Headspace	220-94500-05	203082	008130	
2500	Fixed	Cone	Headspace	220-94500-04	203084	008630	
5000	Fixed	Cone	Headspace	220-94500-02	203086		

Perkin Elmer Autosampler Syringes

Volume (uL)	Termination	Tip	Description (other)	PE P/N	Hamilton P/N	SGE P/N	ILS P/N
0.5	Removable	Cone		N6101252		000478	
5	Fixed	Cone		N6101390		001954	2108303
5	Fixed	Cone	PTFE tipped plunger	N6103240		001957	2608303
5	Fixed	Blunt			88035		
50	Fixed	Cone		N6101760		004670	

Varian/Bruker Autosampler Syringes

Volume (uL)	Termination	Tip	Description (other)	Varian P/N	Hamilton P/N	SGE P/N	ILS P/N
10	Fixed	Cone	50 mm needle length		80342	002981	

Dani Autosampler Syringes

Volume (uL)	Termination	Tip	Description (other)	Dani P/N	Hamilton P/N	SGE P/N	ILS P/N
10	Fixed	Side Hole / Dome					2107404
10	Fixed	Side Hole / Dome	PTFE tipped plunger				2607404
10	Removable	Side Hole / Dome					2107408
10	Removable	Side Hole / Dome	PTFE tipped plunger				2607408

Note: CTC autosamplers are also sold under the following brands.
Please reference the CTC Leap table for compatible syringes:

AB Sciex	Dionex	LEAP Technologies	Shimadzu
Agilent	GE	MicroCal	Sotax
Alpha M.O.S.	Gerstel	MPS	Thermo Scientific
Antek	GL Sciences	Perichrom	Waters
Bruker	Lauda	Perkin Elmer	Zoex