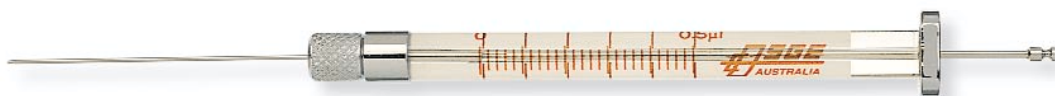


HP 7673 AUTOSAMPLER SYRINGES

All SGE Agilent Technologies (HP) syringes feature an approved cone tip needle style to minimise septum coring. These syringes can be fitted to any model HP7673 without modification or any autosampler adjustment. Syringes are available in 0.5µL - 100µL capacities.

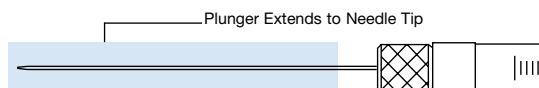


Agilent Technology (HP) 7673 Autosampler Syringe

SYRINGE TYPES

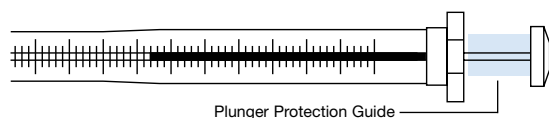
Full Displacement (plunger-in-needle) syringes

Use for high precision and accuracy on low volume capillary injection techniques.



Standard (metal plunger-in-barrel) plunger syringes

Use for routine analysis.



SYRINGE SELECTION HINTS

SYRINGE CAPACITY

Use the smallest suitable capacity syringe available for improved accuracy and reproducibility.

Injection Volume Range	Recommended Syringe Capacity
0.1µL - 0.5µL	0.5µL
0.5µL - 2.5µL	5µL
1 - 5µL	10µL
2.5µL - 12.5µL	25µL
10.0µL - 50µL	100µL

NEEDLE SELECTION

0.3mm (23 gauge) OD Needle

Can be used with:

- Packed column injection.
- Split/splitless injection.
- Standard septum.
- Merlin Microseal injector.

0.47mm (26 gauge) OD Needle

Can be used with:

- On-column injection - for use with 0.53mm ID capillary columns.

23-26 gauge OD Needle

The tapered needle provides maximum strength with minimum septum coring.

ORDERING INFORMATION

FIXED NEEDLE

Autosampler Volume	Needle Specifications					
	Length (mm)	Gauge	OD (mm)	Tip Style	Syringe Code	Part No.
Tapered Needle						
5µL	42	23-26s	0.63/0.47	Cone	5F-HP-0.63/0.47	001821
10µL	42	23-26s	0.63/0.47	Cone	10F-HP-0.63/0.47	002821
Straight Needle						
5µL	42	26	0.47	Cone	5F-HP-0.47	001800
5µL ^(M)	42	23	0.63	Cone	5F-HP-0.63	001810
5µL	56	23	0.63	Cone	5F-J-HP-0.63	001848
10µL	42	26	0.47	Cone	10F-HP-0.47	002800
10µL ^(M)	42	23	0.63	Cone	10F-HP-0.63	002810
10µL gas tight ^(M)	42	23	0.63	Cone	10F-HP-GT-0.63	002812
	Spare Plunger (packet of 2)					031808
Multipacks						
5µL	42	26	0.47	Con	Packet of 6	001804
5µL	42	23	0.63	Cone	Packet of 6	001814
5µL	42	23-26s	0.63/0.47	Cone	Packet of 6	001822
10µL	42	26	0.47	Conee	Packet of 6	002804
10µL	42	23	0.63	Cone	Packet of 6	002814
					Packet of 25	002813
10µL	42	23-26s	0.63/0.47	Cone	Packet of 6	002822
					Packet of 25	002824
10µL gas tight	42	23-26s	0.63/0.47	Cone	Packet of 6	002827

REMOVABLE NEEDLE

Tapered Needle						
10µL	42	23-26s	0.63/0.47	Cone	10R-HP-0.63/0.47	002825
	Spare Needles (packet of 2)					
Straight Needle						
0.5µL	42	26	0.47	Cone	0.5BR-HP-0.47	000400
	Spare Needle and Plunger Kit					033708
0.5µL ^(M)	42	23	0.63	Cone	0.5BR-HP-0.63	000140
	Spare Needle and Plunger Kit					033715
5µL	42	26	0.47	Cone	5R-HP-0.47	001805
	Spare Needles (packet of 2)					036710
5µL ^(M)	42	23	0.63	Cone	5R-HP-0.63	001815
	Spare Needles (packet of 2)					036720
10µL	42	26	0.347	Cone	10R-HP-0.47	002805
	Spare Needles (packet of 2)					037715
10µL ^(M)	42	23	0.63	Cone	10R-HP-0.63	002815
	Spare Needles (packet of 2)					037717
10µL gas tight ^(M)	42	23	0.63	Cone	10R-HP-GT-0.63	002818
	Spare Needles (packet of 2)					037717
	Spare Plungers (packet of 2)					031809
25µL ^(M)	42	23	0.63	Cone	25R-HP-0.63	003665
	Spare Needles (packet of 2)					038717
50µL	42	23	0.63	Cone	50R-HP-0.63	004665
	Spare needles (packet of 2)					038717
100µL	42	23	0.63	Cone	100R-HP-0.63	005665
	Spare Needles (packet of 2)					038717
Superflex - Ti/Ni	Flexible Plunger					
10µL	42	26	0.47	Cone	10RX-HP-0.47	002844
	Spare needles (packet of 2)					037715
10µL ^(M)	42	23	0.63	Cone	10RX-HP-0.63	002845
	Spare Needles (packet of 2)					037717
Wide Bore Needle (packet of 2)	42	23	0.63 (0.15ID)	COne	N10-HP-0.63 (0.15)	037725

^(M) Suitable for use with the Merlin Microseal™ Injector



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