

1 - 100 mL PTFE Tipped Plunger

Also Suitable for Syringe Pumps and Dispensers

Syringes and Accessories



SPECIFICATIONS	
Accuracy and Reproducibility	± 1 % (dispensed volume)
Borosilicate Glass Barrel Outer Diameter (OD)	1 mL = 9 mm, 2.5 mL = 11 mm, 5 mL = 14 mm, 10 mL = 18 mm, 25 mL = 27 mm, 50 mL = 32.8 mm, 100 mL = 40.8 mm
Scale Length	1 – 25 mL = 60 mm, 50 mL = 84.2 mm, 100 mL = 104 mm
Thread in Plunger Button	6-32 UNC
International Standards Traceability	

Syringe Volume	PTFE Tipped Plunger	Needle Length (mm)	Needle Gauge	Needle OD (mm)	Needle ID (mm)	Needle Tip	Syringe Code	Replacement Needle Part No.	Replacement Plunger Part No.	Syringe Part No.
Fixed Needle										
1 mL	✓	50	22	0.72	0.37	Bevel	1MDF-GT	-	0318441	008102
2.5 mL	✓	50	22	0.72	0.37	Bevel	2.5MDF-GT	-	031852	008502
Removable Needle										
1 mL	✓	50	23	0.63	0.32	Bevel	1MR-GT	039110	031842	008100*
2.5 mL	✓	50	23	0.63	0.32	Bevel	2.5MDR-GT	039110	031852	008500
5 mL	✓	50	23	0.63	0.32	Bevel	5MDR-GT	031516	031856	008700
10 mL	✓	50	23	0.63	0.32	Bevel	10MDR-GT	031516	031862	008900
Fixed Luer Tip										
1.0 mL	✓	-	-	-	-	Luer Tip	1MF-LT-GT	-	031842	008020*
2.5 mL	✓	-	-	-	-	Luer Tip	2.5MDF-LT-GT	-	031852	008420
Fixed Luer Lock										
1.0 mL	✓	-	-	-	-	Luer Lock	1MDF-LL-GT	-	0318441	008025
2.5 mL	✓	-	-	-	-	Luer Lock	2.5MDF-LL-GT	-	031852	008425
5 mL	✓	-	-	-	-	Luer Lock	5MDF-LL-GT	-	0318562	008762
10 mL	✓	-	-	-	-	Luer Lock	10MDF-LL-GT	-	031864	008962
25 mL	✓	-	-	-	-	Luer Lock	25MDF-LL-GT	-	031874	009463
Removable Luer Lock										
5 mL	✓	-	-	-	-	Luer Lock	5MDR-LL-GT	-	031856	008760
10 mL	✓	-	-	-	-	Luer Lock	10MDR-LL-GT	-	031862	008960
25 mL	✓	-	-	-	-	Luer Lock	25MR-LL-GT	-	031870	009462
50 mL	✓	-	-	-	-	Luer Lock	50MR-LL-GT	-	0312170	009660*
100 mL	✓	-	-	-	-	Luer Lock	100MR-LL-GT	-	0312176	009760*

* No thread in plunger stem of syringe part numbers 008100, 008020, 009660 and 009760.



Syringes | Syringe Valves

Syringe valves are ideal for sample storage and transportation or to pressurize sample prior to injection.

SGE offers three basic types of manually operated syringe valves; push-pull for smaller volumes (25 µL – 2.5 mL), septum and push-button for larger volumes (5 mL – 2 L).

SGE Luer Tip, Luer Lock and removable needle syringes can be fitted with valves. The valve allows fluid to be stored in the syringe without contamination.

