

1-800-GRAINGER (472-4643)



Luer Lock Syringe
5FVD8



Luer Slip Syringe
5FVE8

Syringes

■ Package of 10

Syringes contain barrels, pistons, and rubber stoppers. Taper tip syringes can be cut shorter, widening the opening to increase flow. Air-operated syringes are designed for repetitive use. Tip caps are used to cover luer lock syringes.

Description	Cap.	For Use With	Item No.
Syringes			
Luer Lock Syringe	3 cc	Dispensing Needles, Disposable, Reusable	5FVD8
	5 cc		5FVD9
	10 cc		5FVE0
	20 cc		5FVE1
	30 cc		5FVE2
Luer Slip Syringe	1 cc		5FVE3
	50 cc		5FVE8
Taper Tip Syringe	10 cc		5FVE5
	30 cc		5FVE6
	50 cc		5FVE7
Air Operated Luer Lock (Barrel And Stopper Only)	10 cc	Dispensing Needles and Dispensing Machines, Disposable, Reusable	5FVD4
Air Operated Taper Tip (Barrel & Stopper Only)	30 cc	Dispensing Machines	5FVD5
Syringe Tip Cap			
Black Tip			5FVL6



Luer Lock
5FTV4



**Luer Lock, All
Stainless Steel**
5FVCO



1/8" NPT
5FTZ7

Reusable Probe Needles

Standard female luer lock needles connect to syringes, dispensing machines, and hoses.

Length	Material	Gauge	Outside Dia.	Inside Dia.	Item No.	Pkg. Qty.
Luer Lock						
1/4 in	Stainless Steel	12	0.109 in	0.085 in	5FTY0	12
		14	0.083 in	0.063 in	5FTY1	12
		16	0.065 in	0.047 in	5FTY2	12
		18	0.05 in	0.033 in	5FTY3	12
		22	0.028 in	0.016 in	5FTY5	12
		5	0.219 in	0.189 in	5FTV4	12
		7	0.18 in	0.15 in	5FTV6	12
		10	0.134 in	0.106 in	5FTV9	12
		11	0.12 in	0.094 in	5FTW0	12
		12	0.109 in	0.085 in	5FTW1	12
2 in	Stainless Steel	13	0.095 in	0.071 in	5FTW2	12
		14	0.083 in	0.063 in	5FTW3	12
		15	0.072 in	0.054 in	5FTW4	12
		16	0.065 in	0.047 in	5FTW5	12
		18	0.05 in	0.033 in	5FTW7	12
		22	0.028 in	0.016 in	5FTX1	12
		30	0.012 in	0.006 in	5FTX9	12
		12	0.109 in	0.085 in	5FTY8	12
4 in	Stainless Steel	14	0.083 in	0.063 in	5FTY9	12
		16	0.065 in	0.047 in	5FTZ0	12
		18	0.05 in	0.033 in	5FTZ1	12
		20	0.036 in	0.024 in	5FTZ2	12
Luer Lock, All Stainless Steel						
2 in	All Stainless Steel	16	0.065 in	0.047 in	5FVCO	5
1/8 in NPT						
2 in	Stainless Steel	10	0.134 in	0.106 in	5FTZ7	5
		13	0.095 in	0.071 in	5FTZ8	5
		16	0.065 in	0.047 in	5FTZ9	5
1/4 in NPT						
2 in	Stainless Steel	10	0.134 in	0.106 in	5FA3	5
Translucent Needle Covers						
1 1/2 in Length, Polypropylene					5FVN6	50



Stainless Steel
5FVG5



PTFE
5FVL1



Polypropylene
5FVL9

Disposable Needles

Luer lock fittings are compatible with standard dispensing and lab sampling luer lock connections. Antistatic, nonsterile, with a flat cut (90°) tip. PTFE needles are clog resistant and reduce scratching.

Description	Outside Dia.	Inside Dia.	1/2 in LENGTH Item No.	Pkg. Qty.	1 in LENGTH Item No.	Pkg. Qty.	1 1/2 in LENGTH Item No.	Pkg. Qty.
Stainless Steel Cannula and Polypropylene Hubs								
14 ga. (Green)	0.083 in	0.067 in	5FVH1	50	5FVH2	50	5FVJ9	50
15 ga. (Orange)	0.072 in	0.06 in	5FVH3	50	5FVH4	50	5FVK0	50
16 ga. (Purple)	0.065 in	0.053 in	5FVH5	50	5FVH6	50	5FVK1	50
18 ga. (Pink)	0.05 in	0.038 in	5FVH5	50	5FVH6	50	5FVK2	50
19 ga. (Brown)	0.042 in	0.032 in	5FVH7	50	5FVH8	50	5FVK3	50
20 ga. (Yellow)	0.036 in	0.026 in	5FVH7	50	5FVH8	50	5FVK4	50
21 ga. (Green)	0.032 in	0.023 in	5FVH9	50	5FVJ0	50	5FVK5	50
22 ga. (Black)	0.028 in	0.019 in	5FVJ1	50	5FVJ2	50	5FVK6	50
23 ga. (Blue)	0.025 in	0.017 in	5FVJ3	50	5FVJ4	50	5FVK7	50
25 ga. (Blue)	0.02 in	0.012 in	5FVJ5	50	5FVJ6	50	5FVK8	50
26 ga. (Tan)	0.018 in	0.01 in	5FVG9	50	5FVH0	50	5FVK9	50
27 ga. (Gray)	0.016 in	0.008 in	5FVJ7	50	5FVJ8	50	5FVL0	50
30 ga. (Lavender)	0.012 in	0.006 in	5FVL8	10	—	—	—	—

Description	L	Outside Dia.	Inside Dia.	Item No.	Pkg. Qty.
PTFE Disposable Luer Lock Probe Needles					
14 ga. (Olive)	2 in	0.082 in	0.066 in	5FVL1	10
16 ga. (Purple)	2 in	0.065 in	0.053 in	5FVL2	10
18 ga. (Pink)	2 in	0.054 in	0.042 in	5FVL3	10
20 ga. (Yellow)	2 in	0.046 in	0.034 in	5FVL4	10
22 ga. (Black)	2 in	0.04 in	0.028 in	5FVL5	10
Polypropylene Disposable Probe Needles					
15 ga. (Gray/White)	1 1/2 in	0.072 in	0.054 in	5FVL9	10
16 ga. (Brown/White)	1 1/2 in	0.067 in	0.047 in	5FVN0	10
18 ga. (Pink/White)	1 1/2 in	0.053 in	0.032 in	5FVN1	10
20 ga. (Yellow/White)	1 1/2 in	0.039 in	0.024 in	5FVN2	10
22 ga. (Black/White)	1 1/2 in	0.032 in	0.016 in	5FVN3	10
25 ga. (Red/White)	1 1/2 in	0.029 in	0.013 in	5FVN4	10
Disposable Probe Needle Assortment					
Stainless Steel Cannula and Polypropylene Hub, Includes 1 each 14, 15, 16, 18, 19, 20, 21, 22, 23, 25, 26, 27 ga.				5FVL7	1



14 ga. (Salmon)
5FVF9

1-Pc. Polyethylene Taper Tip Dispensing Needles

■ Package of 50

Taper feature reduces dripping and improves flow. Tip can be cut to create larger opening. Chemical- and scratch-resistant.

Description	L	Inside Dia.	Item No.
14 ga. (Salmon)	1 1/4 in	0.063 in	5FVF9
16 ga. (Gray)	1 1/4 in	0.048 in	5FVG0
18 ga. (Green)	1 1/4 in	0.035 in	5FVG1
20 ga. (Pink)	1 1/4 in	0.024 in	5FVG2
22 ga. (Blue)	1 1/4 in	0.017 in	5FVG3
24 ga. (Red)	1 1/4 in	0.013 in	5FVG4