

100 mL, Model 1100 SL SYR, Large Removable NDL, 22 ga, 2 in, point style 2

Specification Sheet (Part/REF # 86346)



The Hamilton Gastight SampleLock syringes allow you to collect, store, transport and analyze liquid or gaseous samples. An easy-to-use twist valve and a positive rear stop on SampleLock prevents loss of sample and plunger blowout.

Product Specifications

Volume	100 mL
Syringe Type	Gastight
Syringe Series	1000
Termination	Sample Lock (SL)
Needle	Large RN
Gauge	22 gauge
Point Style	2
Needle Length	2 inch (51 mm)
Fluid Path	SST, borosilicate glass, PTFE
Autoclavable	No
Gas Sterilizable	Yes
Pressure	100 psig (6.9 bar)
Maximum Temperature	80°C / 176°F
Minimum Temperature	10°C / 50°F
Barrel Inner Diameter	1.28 inches (32.6 mm)
Barrel Outer Diameter	1.45 inches (36.9 mm)

Needle Inner Diameter	0.0161 inches (0.41 mm)
Needle Outer Diameter	0.0283 inches (0.72 mm)
Std Needle Dead Volume	6.81 μ L
Sales Quantity	1 syringe per pack

Specifications are subject to change without notice

Spec. Version B

<https://www.hamiltoncompany.com/laboratory-products/syringes/86346>