

**50 mL, Model 1050 SL SYR,  
Large Removable NDL, 22 ga,  
2 in, point style 2**

Specification Sheet (Part/REF # 86336)



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

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

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<b>Needle Inner Diameter</b>	0.0161 inches (0.41 mm)
<b>Needle Outer Diameter</b>	0.0283 inches (0.72 mm)
<b>Std Needle Dead Volume</b>	6.81 $\mu$ L
<b>Sales Quantity</b>	1 syringe per pack

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Specifications are subject to change without notice

**Spec. Version B**

<https://www.hamiltoncompany.com/laboratory-products/syringes/86336>