

5 mL Gastight Syringe Model 1005 SL, Large Removable Needle / Sample Lock, 22 gauge, 2 in, point style 2

Specification Sheet (Part/REF # 81556)



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	5 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	200 psig (13.8 bar)
Maximum Temperature	115°C / 239°F
Minimum Temperature	10°C / 50°F
Barrel Inner Diameter	0.406 inches (10.3 mm)

Barrel Outer Diameter	0.530 inches (13.5 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/81556>