

# 250 µL, Model 1725 SL Syringe, Large Removable Needle, 22s ga, 2 in, point style 2

Specification Sheet (Part/REF # 81156)



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                 | 250 µL                        |
| Syringe Type           | Gastight                      |
| Syringe Series         | 1700                          |
| Termination            | Sample Lock (SL)              |
| Needle                 | Large RN                      |
| Gauge                  | 22s gauge                     |
| Point Style            | 2: Curved, Beveled            |
| Needle Length          | 2 inch (51 mm)                |
| Fluid Path             | SST, Borosilicate glass, PTFE |
| Autoclavable           | No                            |
| Gas Sterilizable       | Yes                           |
| Pressure               | 500 psig (34.5 bar)           |
| Maximum Temperature    | 80°C / 176°F                  |
| Minimum Temperature    | 10°C / 50°F                   |
| Barrel Inner Diameter  | 0.091 inches (2.30 mm)        |
| Barrel Outer Diameter  | 0.305 inches (7.75 mm)        |
| Needle Inner Diameter  | 0.0059 inches (0.15 mm)       |
| Needle Outer Diameter  | 0.0283 inches (0.72 mm)       |
| Std Needle Dead Volume | 1.13 µL                       |
| Sales Quantity         | 1 syringe per pack            |

Specifications are subject to change without notice

<https://www.hamiltoncompany.com/syringes/81156>

Spec. Version B