100 µL, Model 1710 Luer Tip (LT) Threaded Plunger Syringe, Needle Sold Separately

Specification Sheet (Part/REF # 81041)



Threaded Plunger Syringes are for applications requiring extremely precise plunger movement or minute fluid manipulation. You can dispense from 0.33 to 37.79 µL per plunger revolution depending on the syringe volume.

Product Specifications

Volume	100 µL
Syringe Type	Gastight
Syringe Series	1700
Termination	Luer Tip (LT)
Needle	Kel-F Hub
Gauge	No Needle Included
Point Style	No Needle Included
Needle Length	No Needle Included
Fluid Path	Borosilicate glass, PTFE
Autoclavable	Yes to 115 °C
Gas Sterilizable	Yes
Pressure	1000 psig (68.9 bar)
Maximum Temperature	80°C / 176°F
Minimum Temperature	10°C / 50°F
Barrel Inner Diameter	0.057 inches (1.46 mm)
Barrel Outer Diameter	0.305 inches (7.75 mm)
Volume per rotation	1.32 µL
Std Needle Dead Volume	N/A
Sales Quantity	1 syringe per pack

Specifications are subject to change without notice **Spec. Version B**

https://www.hamiltoncompany.com/laboratory-products/syringes/81041