

# 25 µL, Model 1702 Luer Tip (LT) Threaded Plunger Syringe, Needle Sold Separately

Specification Sheet (Part/REF # 80266)



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

<b>Volume</b>	25 µL
<b>Syringe Type</b>	Gastight
<b>Syringe Series</b>	1700
<b>Termination</b>	Luer Tip (LT)
<b>Needle</b>	Kel-F Hub
<b>Gauge</b>	No Needle Included
<b>Point Style</b>	No Needle Included
<b>Needle Length</b>	No Needle Included
<b>Fluid Path</b>	Borosilicate glass, PTFE
<b>Autoclavable</b>	Yes to 115 °C
<b>Gas Sterilizable</b>	Yes
<b>Pressure</b>	1000 psig (68.9 bar)
<b>Maximum Temperature</b>	80°C / 176°F
<b>Minimum Temperature</b>	10°C / 50°F
<b>Barrel Inner Diameter</b>	0.029 inches (0.729 mm)
<b>Barrel Outer Diameter</b>	0.305 inches (7.75 mm)
<b>Volume per rotation</b>	0.33 µL
<b>Std Needle Dead Volume</b>	N/A
<b>Sales Quantity</b>	1 syringe per pack

Specifications are subject to change without notice  
<https://www.hamiltoncompany.com/syringes/80266>

**Spec. Version B**