

# 1 $\mu$ L, Model 7001 Knurled Hub (KH) Syringe, 25 ga Needle, Custom Length, Point Style

Specification Sheet (Part/REF # 80108)

The 7000 series syringes are considered modified Microliter syringes for their unique design. This series of syringes is ideal for dispensing volumes from 0.05  $\mu$ L up to 5  $\mu$ L. The 7000 series is the only zero dead volume syringe.

## Product Specifications

<b>Volume</b>	1 $\mu$ L
<b>Syringe Type</b>	Microliter
<b>Syringe Series</b>	7000
<b>Termination</b>	Knurled Hub (KH)
<b>Needle</b>	Knurled Hub (KH)
<b>Gauge</b>	25 gauge
<b>Point Style</b>	2, 3, or 4
<b>Needle Length</b>	Custom Needle Length
<b>Fluid Path</b>	SST, tungsten
<b>Autoclavable</b>	Yes
<b>Gas Sterilizable</b>	Yes
<b>Pressure</b>	6000 psig (413.7 bar)
<b>Maximum Temperature</b>	115°C / 239°F
<b>Minimum Temperature</b>	10°C / 50°F
<b>Barrel Inner Diameter</b>	0.0057 inches (0.145 mm)
<b>Barrel Outer Diameter</b>	0.308 inches (7.82 mm)
<b>Needle Inner Diameter</b>	0.0057 inches (0.145 mm)

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**Needle Outer Diameter** 0.020 inches (0.515 mm)

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**Sales Quantity** 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/80108>