

# 0.5 µL, Model 7000.5 Knurled Hub (KH) Syringe with Guide, 25 ga, 2.75 in, point style 3

Specification Sheet (Part/REF # 86254)



The Syringe Guide comes with a syringe installed from the factory. This eliminates the assembly step which can lead to damage of the smaller volume syringes. This is especially critical for 7000 series syringes which have extremely small plunger wires.

## Product Specifications

<b>Volume</b>	0.5 µL
<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>	3
<b>Needle Length</b>	2.75 in (69.9 mm)
<b>Fluid Path</b>	SST, borosilicate glass
<b>Autoclavable</b>	No
<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>	0.003 inches (0.0762 mm)

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<b>Barrel Outer Diameter</b>	0.308 inches (7.82 mm)
<b>Needle Inner Diameter</b>	0.004 inches (0.10 mm)
<b>Needle Outer Diameter</b>	0.02 inches (0.508 mm)
<b>Std Needle Dead Volume</b>	0 $\mu$ L
<b>Sales Quantity</b>	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/86254>