

# 1 $\mu$ L, Model 7001 KHCH SYR, Knurled Hub NDL, 25 ga, 2.75 in, point style 3

Specification Sheet (Part/REF # 80104)



The Built-in Chaney adapter 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>	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>	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>	0.00490 inches (0.124 mm)

---

<b>Barrel Outer Diameter</b>	0.308 inches (7.82 mm)
<b>Needle Inner Diameter</b>	0.005 inches (0.13 mm)
<b>Needle Outer Diameter</b>	0.019 inches (0.483 mm)
<b>Std Needle Dead Volume</b>	0 $\mu$ L
<b>Sales Quantity</b>	1 syringe per pack

---

Specifications are subject to change without notice

**Spec. Version B**

<https://www.hamiltoncompany.com/laboratory-products/syringes/80104>