

1 µL, 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 µL up to 5 µL. The 7000 series is the only zero dead volume syringe.

Product Specifications

Volume	1 µL
Syringe Type	Microliter
Syringe Series	7000
Termination	Knurled Hub (KH)
Needle	Knurled Hub (KH)
Gauge	25 gauge
Point Style	2, 3, or 4
Needle Length	Custom Needle Length
Fluid Path	SST, tungsten
Autoclavable	Yes
Gas Sterilizable	Yes
Pressure	6000 psig (413.7 bar)
Maximum Temperature	80°C / 176°F
Minimum Temperature	10°C / 50°F
Barrel Inner Diameter	0.0057 inches (0.145 mm)
Barrel Outer Diameter	0.308 inches (7.82 mm)
Needle Inner Diameter	0.0057 inches (0.145 mm)
Needle Outer Diameter	0.020 inches (0.515 mm)
Sales Quantity	1 syringe per pack

Specifications are subject to change without notice
<https://www.hamiltoncompany.com/syringes/80108>

Spec. Version B