

0.5 µL, Model 7000.5 Knurled Hub (KH) Syringe, 32 ga, 100 mm, point style 3

Specification Sheet (Part/REF # 86257)



On-column injection employs the direct introduction of the liquid sample into the column. This is very useful for the analysis of thermally unstable samples and avoids boiling point discrimination.

Product Specifications

Volume	0.5 µL
Syringe Type	Microliter
Syringe Series	7000
Termination	Knurled Hub (KH)
Needle	Knurled Hub (KH)
Gauge	32 gauge
Point Style	3
Needle Length	3.94 inch (100 mm)
Fluid Path	SST, tungsten SST, borosilicate glass
Autoclavable	Yes
Gas Sterilizable	Yes
Pressure	6000 psig (413.7 bar)
Maximum Temperature	115°C / 239°F
Minimum Temperature	10°C / 50°F
Barrel Inner Diameter	0.0041 inches (0.104 mm)

Barrel Outer Diameter	0.308 inches (7.82 mm)
Needle Inner Diameter	0.0041 inches (0.104 mm)
Needle Outer Diameter	0.009 inches (0.235 mm)
Std Needle Dead Volume	0 μ L
Sales Quantity	1 syringe per pack

Specifications are subject to change without notice

Spec. Version B

<https://www.hamiltoncompany.com/laboratory-products/syringes/86257>