

# 500 µL, Model 1750 LTSN Syringe, Cemented Needle, Custom gauge, length, point style

Specification Sheet (Part/REF # 81214)



The 1700 series syringes are the gas tight version of the original 700 series syringes. This series of gas tight syringes is ideal for dispensing volumes from 1 µL up to 500 µL. A variety of different terminations and needle options are available in this series.

## Product Specifications

Volume	500 µL
Syringe Type	Gastight
Syringe Series	1700
Termination	Luer Tip Cemented Needle Special (LTSN)
Needle	Cemented Needle
Gauge	Custom Gauge
Point Style	2, 3, 4, 5, or AS
Needle Length	Custom Needle Length
Fluid Path	SST, Borosilicate glass, PTFE
Autoclavable	No
Gas Sterilizable	Yes
Pressure	700 psig (48.3 bar)
Maximum Temperature	50°C / 122°F
Minimum Temperature	10°C / 50°F
Barrel Inner Diameter	0.128 inches (3.26 mm)
Barrel Outer Diameter	0.305 inches (7.75 mm)
Std Needle Dead Volume	N/A
Sales Quantity	1 syringe per pack

Specifications are subject to change without notice

<https://www.hamiltoncompany.com/syringes/81214>

Spec. Version B