

# 500 $\mu$ L, Model 1750 LTN SYR, Cemented NDL, 22 ga, 2 in, point style 3

Specification Sheet (Part/REF # 81216)



Syringes for Rheodyne, Valco, Beckman and SSI Valves

## Product Specifications

<b>Volume</b>	500 $\mu$ L
<b>Syringe Type</b>	Gastight
<b>Syringe Series</b>	1700
<b>Termination</b>	Luer Tip Cemented Needle (LTN)
<b>Needle</b>	Cemented Needle
<b>Gauge</b>	22 gauge
<b>Point Style</b>	3
<b>Needle Length</b>	2 inch (51 mm)
<b>Fluid Path</b>	SST, borosilicate glass, PTFE
<b>Autoclavable</b>	No
<b>Gas Sterilizable</b>	Yes
<b>Pressure</b>	700 psig (48.3 bar)
<b>Maximum Temperature</b>	50°C / 122°F
<b>Minimum Temperature</b>	10°C / 50°F
<b>Barrel Inner Diameter</b>	0.128 inches (3.26 mm)
<b>Barrel Outer Diameter</b>	0.305 inches (7.75 mm)
<b>Needle Inner Diameter</b>	0.0161 inches (0.41 mm)

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<b>Needle Outer Diameter</b>	0.0283 inches (0.72 mm)
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<b>Std Needle Dead Volume</b>	6.81 $\mu$ L
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<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/81216>