

# 500 $\mu$ L, Model 750 Cemented Needle Special (SN) Syringe, Custom Gauge, Length, Point Style

Specification Sheet (Part/REF # 80808)

The 700 series syringe is the original hand-fitted Hamilton syringe. This series of syringes is ideal for dispensing volumes from 0.5  $\mu$ L up to 500  $\mu$ L. A variety of different terminations and needle options are available in this series.

## Product Specifications

<b>Volume</b>	500 $\mu$ L
<b>Syringe Type</b>	Microliter
<b>Syringe Series</b>	700
<b>Termination</b>	Luer Tip Cemented Needle Special (LTSN)
<b>Needle</b>	Cemented Needle
<b>Gauge</b>	Custom Gauge
<b>Point Style</b>	2, 3, 4, 5, or AS
<b>Needle Length</b>	Custom Needle Length
<b>Fluid Path</b>	SST, borosilicate glass
<b>Autoclavable</b>	No
<b>Gas Sterilizable</b>	Yes
<b>Pressure</b>	1000 psig (68.9 bar)
<b>Maximum Temperature</b>	50°C / 122°F
<b>Minimum Temperature</b>	10°C / 50°F
<b>Barrel Inner Diameter</b>	0.135 inches (3.26 mm)
<b>Barrel Outer Diameter</b>	0.305 inches (7.75 mm)
<b>Std Needle Dead Volume</b>	N/A

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**Sales Quantity**

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/80808>