

# 100 mL Gastight Syringe Model 1100 TLL, PTFE Luer Lock, Needle Sold Separately

Specification Sheet (Part/REF # 86020)



The 1000 series syringes are a mid-volume Gastight syringe. This series of syringes is ideal for dispensing volumes from 1 mL up to 100 mL. A variety of different terminations and needle options are available in this series.

## Product Specifications

<b>Volume</b>	100 mL
<b>Syringe Type</b>	Gastight
<b>Syringe Series</b>	1000
<b>Termination</b>	PTFE Luer Lock (TLL)
<b>Needle</b>	Metal (N) or Kel-F
<b>Gauge</b>	No Needle Included
<b>Point Style</b>	No Needle Included
<b>Needle Length</b>	No Needle Included
<b>Fluid Path</b>	Borosilicate glass, PTFE, PCTFE
<b>Autoclavable</b>	No
<b>Gas Sterilizable</b>	Yes
<b>Pressure</b>	100 psig (6.9 bar)
<b>Maximum Temperature</b>	80°C / 176°F
<b>Minimum Temperature</b>	10°C / 50°F
<b>Barrel Inner Diameter</b>	1.28 inches (32.6 mm)
<b>Barrel Outer Diameter</b>	1.45 inches (36.9 mm)

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**Std Needle Dead Volume**

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/86020>