



## 1 mL, Gastight Instrument Syringe, Luer Lock (TLL), PN: 81320

Specification Sheet (Part/REF # 81320)



Hamilton's 1000 series, 1 mL, Gastight 1001 Luer Lock (TLL) Instrument Syringe is designed to dispense both liquids and gases. It features a polymer plunger tip which creates a leak-free seal and wipes the interior of the syringe barrel free of sample.

### Product Specifications

Volume	1 mL
Syringe Type	Gastight
Syringe Series	1000
Termination	PTFE Luer Lock (TLL)
Needle	Metal (N) or Kel-F
Gauge	No Needle Included
Point Style	No Needle Included
Needle Length	No Needle Included
Plunger Style	X-Style
Fluid Path	Borosilicate glass, PTFE
Autoclavable	Yes
Gas Sterilizable	Yes
Pressure	200 psig (13.8 bar)
Maximum Operating Temperature	80°C / 176°F
Minimum Operating Temperature	10°C / 50°F
Barrel Inner Diameter	0.181 inches (4.61 mm)
Barrel Outer Diameter	0.355 inches (9.02 mm)
Std Needle Dead Volume	N/A
Sales Quantity	1 syringe per pack
Stroke Length	60 mm

Specifications are subject to change without notice  
<https://www.hamiltoncompany.com/syringes/81320>

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US: +1-800-648-5950  
EU: +41-58-610-10-10