



2.5 mL, Gastight Instrument Syringe, Luer Lock (TLL), PN: 81420

Specification Sheet (Part/REF # 81420)



Hamilton's 1000 series, 2.5 mL, Gastight 1002 Luer Lock (TLL) Instrument Syringe features a polymer plunger tip that creates a leak-free seal. Ideal for manual dispensing and standard injections of liquids and gases.

Product Specifications

Volume	2.5 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	0.287 inches (7.29 mm)
Barrel Outer Diameter	0.407 inches (10.3 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/81420>



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