

# 5 mL Gastight Syringe Model 1005 TLL, PTFE Luer Lock, Needle Sold Separately

Specification Sheet (Part/REF # 81520)



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

Volume	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 Temperature	80°C / 176°F
Minimum Temperature	10°C / 50°F
Barrel Inner Diameter	0.406 inches (10.3 mm)
Barrel Outer Diameter	0.530 inches (13.5 mm)
Std Needle Dead Volume	N/A
Sales Quantity	1 syringe per pack
Plunger Threaded Hole	#6-32

Specifications are subject to change without notice  
<https://www.hamiltoncompany.com/syringes/81520>

Spec. Version B