1 mL, Model 1001 LTNCH SYR, Cemented NDL, 22 ga, 2 in, point style 2

Specification Sheet (Part/REF # 81318)



The Built-in Chaney adapter comes with a syringe installed from the factory. This eliminates the assembly step which can lead to damage of the smaller volume syringes. This is especially critical for 7000 series syringes which have extremely small plunger wires.

Product Specifications

Volume	1 mL
Syringe Type	Gastight
Syringe Series	1000
Termination	Luer Tip Cemented Needle (LTN)
Needle	Cemented Needle
Gauge	22 gauge
Point Style	2: Curved, Beveled
Needle Length	2 inch (51 mm)
Fluid Path	SST, Borosilicate glass, PTFE
Autoclavable	No
Gas Sterilizable	Yes
Gas Sterilizable Pressure	Yes 200 psig (13.8 bar)
Pressure	200 psig (13.8 bar)
Pressure Maximum Temperature	200 psig (13.8 bar) 50°C / 122°F
Pressure Maximum Temperature Minimum Temperature	200 psig (13.8 bar) 50°C / 122°F 10°C / 50°F
Pressure Maximum Temperature Minimum Temperature Barrel Inner Diameter	200 psig (13.8 bar) 50°C / 122°F 10°C / 50°F 0.181 inches (4.61 mm)
Pressure Maximum Temperature Minimum Temperature Barrel Inner Diameter Barrel Outer Diameter	200 psig (13.8 bar) 50°C / 122°F 10°C / 50°F 0.181 inches (4.61 mm) 0.355 inches (9.02 mm)
Pressure Maximum Temperature Minimum Temperature Barrel Inner Diameter Barrel Outer Diameter Needle Inner Diameter	200 psig (13.8 bar) 50°C / 122°F 10°C / 50°F 0.181 inches (4.61 mm) 0.355 inches (9.02 mm) 0.0161 inches (0.41 mm)
Pressure Maximum Temperature Minimum Temperature Barrel Inner Diameter Barrel Outer Diameter Needle Inner Diameter Needle Outer Diameter	200 psig (13.8 bar) 50°C / 122°F 10°C / 50°F 0.181 inches (4.61 mm) 0.355 inches (9.02 mm) 0.0161 inches (0.41 mm) 0.0283 inches (0.72 mm)

Specifications are subject to change without notice

https://www.hamiltoncompany.com/syringes/81318

Spec. Version B