1 mL, Model 1001 LT Pipette Controller SYR, NDL Sold Separately

Specification Sheet (Part/REF # 84001)



Pipette Controllers are intended to be used in place of rubber bulbs to easily and precisely fill glass pipettes. The free-sliding plunger coarsely fills the pipette, and the knurled plunger screw completes fine volume adjustment.

Product Specifications

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Volume	1 mL
Syringe Type	Gastight
Syringe Series	1000
Termination	Luer Tip (LT)
Needle	Kel-F Hub
Gauge	No Needle Included
Point Style	No Needle Included
Needle Length	No Needle Included
Fluid Path	Borosilicate glass, PTFE
Autoclavable	Yes to 115 °C
Autoclavable Gas Sterilizable	Yes to 115 °C Yes
Gas Sterilizable	Yes
Gas Sterilizable Pressure	Yes 200 psig (13.8 bar)
Gas Sterilizable Pressure Maximum Temperature	Yes 200 psig (13.8 bar) 80°C / 176°F
Gas Sterilizable Pressure Maximum Temperature Minimum Temperature	Yes 200 psig (13.8 bar) 80°C / 176°F 10°C / 50°F
Gas Sterilizable Pressure Maximum Temperature Minimum Temperature Barrel Inner Diameter	Yes 200 psig (13.8 bar) 80°C / 176°F 10°C / 50°F 0.181 inches (4.61 mm)
Gas Sterilizable Pressure Maximum Temperature Minimum Temperature Barrel Inner Diameter Barrel Outer Diameter	Yes 200 psig (13.8 bar) 80°C / 176°F 10°C / 50°F 0.181 inches (4.61 mm) 0.355 inches (9.02 mm)

Specifications are subject to change without notice

Spec. Version B

 $\underline{https://www.hamiltoncompany.com/laboratory-products/syringes/84001}$