1 mL, Model 1001 RN Syringe, Needle Sold Separately

Specification Sheet (Part/REF # 7649-01)



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

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Volume	1 mL
Syringe Type	Gastight
Syringe Series	1000
Termination	Removable Needle (RN)
Needle	Large RN
Gauge	No Needle Included
Point Style	No Needle Included
Needle Length	No Needle Included
Fluid Path	SST, Borosilicate glass, PTFE
Autoclavable	Yes
Autoclavable Gas Sterilizable	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

 $\underline{https://www.hamiltoncompany.com/laboratory-products/syringes/7649-01}$