100 mL Gastight Syringe Model 1100 TLL, PTFE Luer Lock, Needle Sold Separately

Specification Sheet (Part/REF # 86020)



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	100 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
Fluid Path	Borosilicate glass, PTFE, PCTFE
Autoclavable	No
Autoclavable	110
Gas Sterilizable	Yes
Gas Sterilizable	Yes
Gas Sterilizable Pressure	Yes 100 psig (6.9 bar)
Gas Sterilizable Pressure Maximum Temperature	Yes 100 psig (6.9 bar) 80°C / 176°F
Gas Sterilizable Pressure Maximum Temperature Minimum Temperature	Yes 100 psig (6.9 bar) 80°C / 176°F 10°C / 50°F
Gas Sterilizable Pressure Maximum Temperature Barrel Inner Diameter	Yes 100 psig (6.9 bar) 80°C / 176°F 10°C / 50°F 1.28 inches (32.6 mm)
Gas Sterilizable Pressure Maximum Temperature Barrel Inner Diameter Barrel Outer Diameter	Yes 100 psig (6.9 bar) 80°C / 176°F 10°C / 50°F 1.28 inches (32.6 mm) 1.45 inches (36.9 mm)

Specifications are subject to change without notice

https://www.hamiltoncompany.com/syringes/86020

Spec. Version B