25 μL, Model 1702 SN Syringe, Cemented Needle, Custom gauge, length, point style

Specification Sheet (Part/REF # 80208)



The 1700 series syringes are the gas tight version of the original 700 series syringes. This series of gas tight syringes is ideal for dispensing volumes from 1 μ L up to 500 μ L. A variety of different terminations and needle options are available in this series.

Product Specifications

Volume	25 μL
Syringe Type	Gastight
Syringe Series	1700
Termination	Cemented Needle Special (SN)
Needle	Cemented Needle
Gauge	Custom Gauge
Point Style	2, 3, 4, 5, or AS
Needle Length	Custom Needle Length
Fluid Path	SST, Borosilicate glass, PTFE
Autoclavable	No
Gas Sterilizable	Yes
Gas Sterilizable Pressure	Yes 1000 psig (68.9 bar)
Pressure	1000 psig (68.9 bar)
Pressure Maximum Temperature	1000 psig (68.9 bar) 50°C / 122°F
Pressure Maximum Temperature Minimum Temperature	1000 psig (68.9 bar) 50°C / 122°F 10°C / 50°F
Pressure Maximum Temperature Minimum Temperature Barrel Inner Diameter	1000 psig (68.9 bar) 50°C / 122°F 10°C / 50°F 0.029 inches (0.729 mm)
Pressure Maximum Temperature Minimum Temperature Barrel Inner Diameter Barrel Outer Diameter	1000 psig (68.9 bar) 50°C / 122°F 10°C / 50°F 0.029 inches (0.729 mm) 0.305 inches (7.75 mm)

Specifications are subject to change without notice

https://www.hamiltoncompany.com/syringes/80208

Spec. Version B