25 μL Gastight Syringe Model 1702, Small Removable Needle, Needle Sold Separately

Specification Sheet (Part/REF # 7654-01)



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

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Volume	25 μL
Syringe Type	Gastight
Syringe Series	1700
Termination	Removable Needle (RN)
Needle	Small 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 Yes
Gas Sterilizable	Yes
Gas Sterilizable Pressure	Yes 1000 psig (68.9 bar)
Gas Sterilizable Pressure Maximum Temperature	Yes 1000 psig (68.9 bar) 80°C / 176°F
Gas Sterilizable Pressure Maximum Temperature Minimum Temperature	Yes 1000 psig (68.9 bar) 80°C / 176°F 10°C / 50°F
Gas Sterilizable Pressure Maximum Temperature Minimum Temperature Barrel Inner Diameter	Yes 1000 psig (68.9 bar) 80°C / 176°F 10°C / 50°F 0.029 inches (0.729 mm)
Gas Sterilizable Pressure Maximum Temperature Minimum Temperature Barrel Inner Diameter Barrel Outer Diameter	Yes 1000 psig (68.9 bar) 80°C / 176°F 10°C / 50°F 0.029 inches (0.729 mm) 0.305 inches (7.75 mm)

Specifications are subject to change without notice

Spec. Version B

https://www.hamiltoncompany.com/laboratory-products/syringes/7654-01