10 μL Gastight Syringe Model 1701 Removable Needle, Small Removable Needle, Needle Sold Separately

Specification Sheet (Part/REF # 7653-01)



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	10 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
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) 80°C / 176°F
Pressure Maximum Temperature Minimum Temperature	1000 psig (68.9 bar) 80°C / 176°F 10°C / 50°F
Pressure Maximum Temperature Minimum Temperature Barrel Inner Diameter	1000 psig (68.9 bar) 80°C / 176°F 10°C / 50°F 0.018 inches (0.460 mm)
Pressure Maximum Temperature Minimum Temperature Barrel Inner Diameter Barrel Outer Diameter	1000 psig (68.9 bar) 80°C / 176°F 10°C / 50°F 0.018 inches (0.460 mm) 0.260 inches (6.60 mm)

Specifications are subject to change without notice

Spec. Version B

https://www.hamiltoncompany.com/syringes/7653-01