10 μL, Model 701 RN Syringe, Needle Sold Separately

Specification Sheet (Part/REF # 7635-01)



The 700 series syringe is the original hand-fitted Hamilton syringe. This series of syringes is ideal for dispensing volumes from 0.5 μ L up to 500 μ L. A variety of different terminations and needle options are available in this series.

Product Specifications

Volume	10 μL
Syringe Type	Microliter
Syringe Series	700
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
Autoclavable	Yes
Gas Sterilizable	V
	Yes
Pressure	2000 psig (137.9 bar)
Pressure	2000 psig (137.9 bar)
Pressure Maximum Temperature	2000 psig (137.9 bar) 80°C / 176°F
Pressure Maximum Temperature Minimum Temperature	2000 psig (137.9 bar) 80°C / 176°F 10°C / 50°F
Pressure Maximum Temperature Minimum Temperature Barrel Inner Diameter	2000 psig (137.9 bar) 80°C / 176°F 10°C / 50°F 0.019 inches (0.485 mm)
Pressure Maximum Temperature Minimum Temperature Barrel Inner Diameter Barrel Outer Diameter	2000 psig (137.9 bar) 80°C / 176°F 10°C / 50°F 0.019 inches (0.485 mm) 0.260 inches (6.60 mm)

Specifications are subject to change without notice

Spec. Version B

https://www.hamiltoncompany.com/syringes/7635-01