100 μL Gastight Syringe Model 1810 RN, Small Removable Needle, Needle Sold Separately

Specification Sheet (Part/REF # 7662-01)



Hamilton Company has made a reinforced line of their Gastight, low-volume syringes, the 1800 series. The reinforced plunger keeps the you from bending the plunger.

Product Specifications

Volume	100 μL
Syringe Type	Gastight
Syringe Series	1800
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
Pressure	1000 psig (68.9 bar)
Pressure Maximum Temperature	1000 psig (68.9 bar) 80°C / 176°F
Maximum Temperature	80°C / 176°F
Maximum Temperature Minimum Temperature	80°C / 176°F 10°C / 50°F
Maximum Temperature Minimum Temperature Barrel Inner Diameter	80°C / 176°F 10°C / 50°F 0.057 inches (1.46 mm)
Maximum Temperature Minimum Temperature Barrel Inner Diameter Barrel Outer Diameter	80°C / 176°F 10°C / 50°F 0.057 inches (1.46 mm) 0.305 inches (7.75 mm)

Specifications are subject to change without notice

https://www.hamiltoncompany.com/syringes/7662-01

Spec. Version B