## 250 μL, Model 725 RN Syringe, Needle Sold Separately

Specification Sheet (Part/REF # 7639-01)



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

## **Product Specifications**

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Volume	250 μL
Syringe Type	Microliter
Syringe Series	700
Termination	Removable Needle (RN)
Needle	Large RN
Gauge	No Needle Included
Point Style	No Needle Included
Needle Length	No Needle Included
Fluid Path	SST, borosilicate glass
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   0.091 inches (2.30 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   0.091 inches (2.30 mm)   0.305 inches (7.75 mm)

Specifications are subject to change without notice

https://www.hamiltoncompany.com/syringes/7639-01

Spec. Version B