

**10 µL, Model 701 RN SYR,
Small Removable NDL, 32 ga,
2 in, point style 3**

Specification Sheet (Part/REF # 80314)



The 700 series syringe is the original hand-fitted Hamilton syringe. This series of syringes is ideal for dispensing volumes from 0.5 µL up to 500 µL. 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	32 gauge
Point Style	3
Needle Length	2 inch (51 mm)
Fluid Path	SST, borosilicate glass
Autoclavable	Yes
Gas Sterilizable	Yes
Pressure	2000 psig (137.9 bar)
Maximum Temperature	115°C / 239°F
Minimum Temperature	10°C / 50°F
Barrel Inner Diameter	0.019 inches (0.485 mm)
Barrel Outer Diameter	0.260 inches (6.60 mm)

Needle Inner Diameter	0.0433 inches (0.11 mm)
Needle Outer Diameter	0.00945 inches (0.24 mm)
Std Needle Dead Volume	0.47 μ L
Sales Quantity	1 syringe per pack

Specifications are subject to change without notice

Spec. Version B

<https://www.hamiltoncompany.com/laboratory-products/syringes/80314>