

**10 µL, Model 701 RN SYR,
Small Removable NDL, 0.17
mm, 11.5 cm, point style 3**

Specification Sheet (Part/REF # 80331)



On-column injection employs the direct introduction of the liquid sample into the column. This is very useful for the analysis of thermally unstable samples and avoids boiling point discrimination.

Product Specifications

Volume	10 µL
Syringe Type	Microliter
Syringe Series	700
Termination	Removable Needle (RN)
Needle	Small RN
Gauge	0.17 mm
Point Style	3
Needle Length	4.53 inch (115 mm)
Fluid Path	SST, borosilicate glass, fused silica
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	0.00394 inches (0.10 mm)
Needle Outer Diameter	0.00669 inches (0.17 mm)
Std Needle Dead Volume	1.06 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/80331>